

**Ministry of Forests, Lands, Natural Resource Operations,
BC Wildfire Management Branch
Final Wildfire Report (EFFF) Documentation Checklist**



For the Purpose of court/legal proceedings, monitoring, or audits by the Fire Centre and Province, the following documentation must be kept in the EFFF file:

Fire Number: k40735 Year: 2012 Incident Commander: Ryan McAllister

Mandatory Documents

- ☒ Electronic Wildfire Report (FS 144)
- ☒ Incident commander's Notebook or Field Fire Report (can be scanned and filed electronically)
Photocopy of fire related section (FS 1139A)
Complete with name of note taker and dates
- ☒ Electronic Daily Activity and Cost Report(s) (FS 60)
Daily sheets by fire crew and individuals – **ensure ZWCO verifies information**
Summary sheet(s) giving totals by crew and individuals
- ☐ GPS Track representing fire's perimeter. Required if fire is 1.0ha or larger. Upload using OziX.
- ☐ Photo Description Sheet filled out if required. (ie. Claim expected)
- ☒ ZWCO log notes including author, position, and date range

When Applicable Documents

- ☐ Fire Cause Investigation Report
- ☐ Other Origin and Cause Investigator Assigned: Name: _____
 - ☐ Photographs documented, with map of photo locations
 - ☐ Statements of Witness and Suspects
 - ☐ Legal documents (Burning Plans, Land status records, Tenure, Cutting Permits)
 - ☐ Weather data (forecasts, actual readings, indices)
 - ☐ Enforcement actions taken (copy of tickets, Report to Crown Council).
 - ☐ Fire Maps (drawn to scale).
 - ☐ Industry claims.
- ☐ Legal Information/Documentation (Notices, Opportunity to be Heard, CIMS, ERA, etc.).
 - ☐ C & E Investigator Name: _____
- ☐ Fire Analysis Strategy (FS 1144)
- ☐ Fire Suppression Auditing Reports, Daily Objectives Summaries
- ☐ Fire Maps (Mapping standards as per Geomatic's Standard Operating Guidelines)
- ☐ FS 164 Fire Suppression Billing Information
- ☐ Land Ownership Status (required for all billing fires as per Policy 9.1, May 2006)
- ☐ AMS Report (Aircraft Management System)
- ☐ All Documents produced in the Fire Control Room (Dispatch, Worksheets, PRT Printouts)

Distribution

- ☒ Completed Final Wildfire Report given to Zone Forest Protection Officer by:
Name: Ryan McAllister Date: Sept 28, 2012
- ☐ Reviewed by ZFPO and sent to Fire Centre
Name: D Williams Date: Oct 15 / 2012
- ☐ Fire Centre completes report and enters data in Protection Information System

Name: _____

Date: _____

Billing

Y	N
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SEC 17 Claim

Y	N
---	---



April 9, 2013



Electronic Final Fire Reports

Open by
Incident Number: 2012

[Go](#)

[Home](#) [eFFR List](#)

Incident: K40735 (2012)

General Incident Details

Latitude (DM): 50 13.011

Slope (%): 30

IC (last, first): McAllister, Ryan

Longitude (DM): -119 17.4271

Aspect: E

Call Sign: s.22

Elevation (m): 423

Wx Station: FINTRY

Fire Class: 3

Interface Fire: Yes

Geographic: N of Kekuli Bay

Fires 1.0 ha or larger require a GPS track that represents the fire's perimeter. Has this GPS track been saved using the OZIX tool? No

Have fire photographs been saved in the EFR folder? Yes

Fire Causes

Fire Cause Is: ☐ Known ☒ Suspected

Compliance: The fire is NOT in compliance

General Cause:

Specific Cause:

Micro Cause:

Specify:

s.15, s.15, s.15

s.15

Complete this section if applicable for Mechanical

Machine Type:

Machine operating on road?

Machine Make:

Machine Operating in slash?

Machine Model:

Machine processing on block?

Cutting Head
Make:

Responsible Group

Responsible Group: Other - General Public

Responsible Age Group: Adult (>18 years)

Intention

Arson fire: Yes

Intention: Undetermined

Specify:

s.15

Land Status at Area of Origin

*Specify any additional information in the comments box under Review & Approval.

General Land
Status: Occupied Private Land

Specific Land
Status: Occupied

Land Owner: Kelowna Pacific Railway

Fuel Management

Is the fire within a Treated Fuel-Management Area? No

If yes, is this area a Pilot Project or Operational Treatment?

Fire Behaviour

Fuel Type at the Area of Origin: s.15

Observed fire behaviour when the crews/tankers first arrive: s.15

Fire History

Occurrence	Date			Size (ha or spot)	Disc. Agency	Disc. Agency Details	Look
Ignition	26	August	2012 20 : 00				
Discovery	26	August	2012 21 : 44	0.009	General Public		
1st Report	26	August	2012 21 : 44	0.009	General Public		
2nd Report	26	August	2012 21 : 47	0.009	General Public		

Attack Response: ☒ Full ☐ Modified

Occurrence	Date			Size (ha or spot)	Resp. Agency	Resp. Agency Details
Ground Attack	26	August	2012 22 : 40	0.100	Crews (IA/Rap/Unit/F	H43\H44
Air Attack						
Final Control	27	August	2012 08 : 30	0.200	Crews (IA/Rap/Unit/F	H43\H44
Mop Up (completed)	27	August	2012 12 : 00	0.200	Crews (IA/Rap/Unit/F	H43\H44
Patrol (last)	27	August	2012 23 : 50	0.200	Crews (IA/Rap/Unit/F	H43\H44
Fire Out	31	August	2012 12 : 01	0.200	Crews (IA/Rap/Unit/F	H43\H44

Fire Cause Investigation

Investigation Type: 3

Origin & Cause Investigator (last, first): Douglas / Hudema

Investigator Type: C&E Staff

C&E Investigator (last, first):

Investigator Type:

CIMS/ERA#:

*Some fields will be locked based on Investigation Type selected. Data in locked fields will not be saved.

ARSON/Criminal Code Offence:

RCMP Investigator (last, first):

RCMP File#:

Open Burning Category:

Comments:

Open Burning Restriction in Place?

Was a Travel Restriction in Place?

Was an Industrial Closure in Place?

Investigation Start: 26 August 2012 20 : 33

Investigation End: 27 August 2012 08 : 30

Compliance and Enforcement (C&E) Action

C&E Action Initiated? Yes

C&E Investigator (last, first): Hudema Lisa

Name of Person/Company: MOF

CIMS/ERA#:

Fire Analysis

Fire Analysis Done? No

Estimated total cost: \$

Cost Sharing

Type of Cost Sharing Agreement:

Specify Details:

Cost Recovery

Is this a cost recovery? No

Cost recovery, specify reason:

--

Compensation

Claim Expected? Yes

Claim Cost: \$ 1350.00

Fire Costs

Protection Costs

	Cost (\$)
Preparedness Costs:	92.00
Direct Fire Costs:	3301.00
*Total Cost:	3393.00

*Note: Aircraft and Retardant Cost is not included in the above total. AMS generates and automatically imports the Aircraft and Retardant costs into Fire Chart.

Cost to Other Agencies

Agency Name	Agency Cost (\$)

Estimated Damages (required if fire is 4.0 hectares or greater)

Area Damaged or Destroyed

Enter % value:

Protected Area (Wildfire Reg., Part 6, Sect. 30)

Area Damaged or destroyed (ha)	Value per hectare (\$)	Total Damages (\$)
5000.00	0.00	

Other Damages (\$)

Equipment Damaged: _____
Cut-Products Damaged: _____
Structures and Buildings: _____
Forest-Road Infrastructure: _____
Rec: _____
Range: _____

Did fire damage private assets:

If yes, has Risk Management Branch been advised:

Grass Land (Wildfire Reg., Part 6, Sect. 30)

Area damaged or destroyed (ha)	Value per hectare (\$)	Total Damages (\$)
	500.00	0.00

Other Area (Wildfire Reg., Part 6, Sect. 30)

Area damaged or destroyed (ha)	Value per hectare (\$)	Total Damages (\$)
	1000.00	0.00

Comments

--

Is there obvious environmental damage:

Has a Rehab Plan been completed:

Recovery/Penalties

Specify Cost Recoveries:

Administrative Penalty: \$ _____
Billed Fire Suppression Cost: \$ _____
Offence Penalty: \$ _____
Violation Ticket Fines: \$ _____
Damages Recovered: \$ _____
Total: \$ 0.00

Review & Approval

Review Comments:

S.15

Special Note: I Have put the costs that have come in from lake country fire dept but note that we will have multiple bills on this fire due to the large response by fire departments.I will update as they come in!

Check this fire for errors

Incident Commander*: Ryan McAllister

Date Completed: 31 · August · 2012 · 17 · : · 14 ·

Zone Forest Protection Officer*: Williams, Derek

Date Reviewed: 15 · October · 2012 · 14 · : · 30 ·

Senior Forest Protection Officer*:

Date Reviewed: · · · · : ·

Save as Complete in FireChart: ☒

*last name, first name

 **Save**  **Cancel**

K40735
Ryan McAllister
138708

MINISTRY OF FORESTS
AND RANGE
KAMLOOPS FIRE CENTRE
OCT 17 2012
4000 AIRPORT DRIVE
KAMLOOPS, BC V2B 7X2

138

Not Responsive

Aug 26, 2012

12:46 K40735

139

collected at 10:00 grass fire just
behind the main house.

reason: Lake country fire brush
Landing Fire Dept

MINISTRY OF FORESTS
AND RANGE
KAMLOOPS FIRE CENTRE
OCT 17 2012
4000 AIRPORT DRIVE
KAMLOOPS, BC V2B 7X2

140

Aug 26 2012.

* #40753.

22:40 Jett on scene and
in command giving the brief

1:30 Took over command of
735 and H44 is on
scene.

1:53 H44 is leaving the scene
and

Tender
owner
S.22 is the tender

Driver.

24:00 Next check in.

1:00 Trent has left the
scene

141

L We are running a gravity
feed from S.22 tender
to 1 1/2 hose



Aug 27, 2012. 1740735.

1211. at staging with Pat Hughes.
he is taking notes.

1217 engine 9 is heading up to
staging to see if they
want to head out.

236. Engine 9 is off 735
at this time.

1238 Dispatch updates.

1738 Steve Wallace

1900 end time

Not Responsive



2012 FS Daily Activity and Cost Report - FS60

INCIDENT/PROJECT #:		Single Resource/ Crew/ Team:		FIRE SIZE: ha		DATE: (mmm/dd/yyyy i.e. Apr 01, 2012):				
K40735		H43, H44, P43, P49, P33		.1ha		Monday, August 27, 2012				
Comment on Daily Objectives: ☒ Initial Attack ☐ Expanded Attack ☐ Mop Up ☐ Patrol ☐ Fuels ☐ Other										
Accomplishments/Difficulties:		Patrol of fire and ext hot spots in centre. Hose wrap around entire fire with black line (10ft)								
Accidents:		None				WorksafeBC Forms completed: ☐ Yes (Attach Forms) ☒ No				
Significant Events/Concerns:		None				Equipment (Damaged/Lost): ☐ Yes (Attach Forms)				
Name Last, First	Class	Regular Hours			Overtime Hours					Grand Total Wages (see comments)
		Wage Rate	# of Reg Hrs	Total Time Employee Reg Wages	Hours @ 0.5 (Meal Break)	Hours @ 1.0	Hours @ 1.5	Hours @ 2.0	Total Overtime Wages	
1		\$27.48						8	\$439.68	\$439.68
2		\$23.28						8	\$372.48	\$372.48
3		\$23.28						8	\$372.48	\$372.48
4		\$29.91						2	\$119.64	\$119.64
5		\$23.28						2	\$93.12	\$93.12
6		\$23.28						2	\$93.12	\$93.12
7		\$39.41						1	\$78.82	\$78.82
8		\$31.67						4	\$253.36	\$253.36
9		\$33.55						3	\$201.30	\$201.30
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
TOTAL COSTS and HOURS								38	\$2,024.00	\$2,024.00
VEHICLES		Required - VE Vehicle ID #'s		#	# of KMS / HRS			Cost		
Prep	Crew Cab									
	IA Tank Truck	VE# 65025 VE# 65615		2	24.0			\$47.04		
	Other 4X4 PU									
	Pump Truck (Hourly Rate)									
				Total Prep Vehicles				\$47.04		
VEHICLES		Required - RU Vehicle ID #'s		#	# of KMS / HRS			Cost		
Direct	Crew Cab			3	15.0			\$44.55		
	Other 4X4 PU									
	Pump Truck (Hourly Rate)									
					Total Direct Vehicles				\$44.55	
EQUIPMENT: Type & Description								Quantity	Cost	
Direct	Small Discharge Pump (Shindaiwa) GP25 or GP45									
	Large Discharge Pump (1.5 inch) Mark 3 or Mark 26									
	Chainsaw (over 20") (per saw)									
	1.5" Volume Pump (self priming)							1	\$19.20	
	3" Volume Pump (self priming)									
								Total Equipment	\$19.20	
CONSUMABLES				# of Personnel	Item Cost		Cost			
Direct	Consumables (\$16.00 per person)			9	\$16.00		\$144.00			
ACCOMPLISHMENTS: Production/Difficulties (Supervisor)								Total Prep Costs	\$47.04	
None								Total Direct Costs	\$2,231.75	
								Grand Total Costs	\$2,278.79	
Submitted by:		Ryan McAllister		Title		CLH43				
Supervisor:		Derek Williams		Title		FPA				



Zwco notes

Sun Aug 26/12

1055 @ Zorn

K40735

2319 Pred 1 Mark French - left message

2320 Prairie Landon - left message

2326 Phoned Mark K told him of 735 come to base

2328 Paged H41 group

2330 Contacted Ben & Jamie

2337 ^{s.22} will respond will be there 1:20 min app 0100

Furthest and lowest property follow econo

1215 Oyama fire boat released

- will be releasing OK Landing FD boat in 15 min.

Emergency Services not utilizing facility for evac. no one was evacuated.

1218 ^{s.22} Tender will be on site in 10 minutes

1235 Coldstream F/D is pulling out soon

1238 High Country Dozer off 735 for home on good road

1245 ^{s.22} Tender location - Enroute by Army Camp

0055 Coldstream F/D pulling out

H43 stay overnight + McCoy + 2 Engine 9,

^{s.22}

Tender



22:13

22:4

Not Responsive

21:50 H40735
GRASS FIRE, JONAH BAY (ACROSS FROM)
NORTH OF KEBULI BAY NOW RABBIT
TRACERS, CALLED JEFF P43 AND H43, TO
CHECK OUT. WE REPORT CAME IN FROM KEN
W. FROM KFE WITH ADVISE KEN OF OUT-
COME.

21:50

22:13 KEVIN. CALLED FIRE APPROX 1/4 AC IN
SIZE, ROLLING BACKWARDS (D OUTSIDE
FIRE PROTECTION AREA.

22:40 ROB CALLED WITH APPROX. SIZE 200X30
METERS. FIRE MOVING UP SLOPE, IN A
SW DIRECTION.



21
W4
3 TO
18N
D OUT-

Not Responsive

AUG 27/12

MINISTRY OF FORESTS
AND RANGE
KAMLOOPS FIRE CENTRE

OCT 17 2012

4000 AIRPORT DRIVE
KAMLOOPS, BC V2B 7X2

14:17

14:18

14:50

16:30

7

16:55

7

Not Responsive

Not Responsive

Not Responsive

CO. 14:18 PICKUP COMMAND UNIT @ 18:00, FUEL
UP + FULL GAVENATION AT BASE.
CALLER ABOVE, STEVE O WILL DRIVE IN.

2
G

38.

287

CHES

Not Responsive

10005

2TH

36A

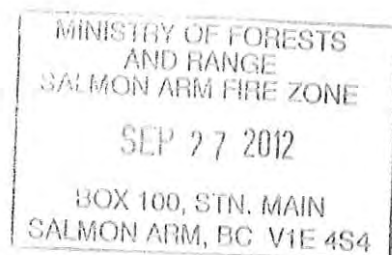
SALMON ARM FIRE ZONE
ZWCO INCIDENT NOTES

ZWCO : Kirk Hughes

Date Range: August 26-27, 2012

Incident #: K40735

*Scanned → Incident Drive - Vernon
Sept 27/12 RB*





BC Forest Service

ZWCO LOG		NAME <i>Huades</i>	DATE <i>12/08/26-27</i>
TIME	INCIDENT	COMMENTS	

Not Responsive

		<i>12/08/27</i>
<i>06:37</i>	<i>100135</i>	<i>V & Looking for News</i>
		<i>@ Keweenaw Bay</i>

Not Responsive

MINISTRY OF FORESTS
AND RANGE
SALMON ARM FIRE ZONE

SEP 27 2012

BOX 100, STN. MAIN
SALMON ARM, BC V1E 4S4

MINISTRY OF FORESTS
AND RANGE
KAMLOUP FIRE CENTRE

OCT 01 2012

4000 AIRPORT DRIVE
KAMLOUP, BC V0J 1X2