

SOUTHEAST FIRE CENTRE

Nuisance/Smoke Chase Report

INCIDENT NUMBER: N 10080		
Discovery Date: 2017/05/05		Date Out: TBA
TYPE:	Nuisance Fire: X	Smoke Chase:
GEOGRAPHIC LOCATION:	s.22 Wasa	
COORDINATES:	Lat: 49° 47.212'N	Long: 115° 43.975'W
FIRE CAUSE:	General: House fire	Specific: Unknown
	Interface: Yes	
Size: Spot or Not applicable, no spread to forest or grassland		
<p>COMMENTS: Crew responded to a structure fire involving two properties on Aspen Road, Wasa. Fire was confined on the properties with no risk of spread into the Wasa Provincial Park. CST Dylan Cross of Kimberley RCMP (250-427-4811) was on scene ; s.22</p> <p>s.22 the house was fully involved.]</p> <p>No evidence was found that would indicate open burning. Fire is being controlled by locals using a water tender, pumps and hose, no BCWS equipment used at any point.</p> <p>The crew made contact on scene with Rob MacDonald, Section Head Kootenay Section Parks and Protected Areas (250-489-8591). He agreed that there is no risk to crown land/Wasa Park from this incident.</p>		
COSTS as per DEC		
Preparedness \$	Direct \$	
Completed By: Juho Pelkonen	Signature:	Date: 2017/05/05
Employee # s.22		



Ministry of
Environment
Kootenay Okanagan
Region

Rob MacDonald

SECTION HEAD KOOTENAY SECTION
PARKS AND PROTECTED AREAS

Telephone: 250 489-8591
Facsimile: 250 489-8506
e-mail: Rob.MacDonald@gov.bc.ca

Mailing Address:
205 Industrial Road G
Cranbrook BC V1C 7G5

RCMP-GRC

CST DYLAN CROSS

KIMBERLEY RCMP
436 ARCHIBALD ST
KIMBERLEY, BC V1A 1N1
PH: 250-427-4811
FAX: 250-427-4613
FILE #



Royaume Canadien
Mountie Police

Gendarmerie royale
du Canada

Canada

NAME JUHO PELKONEN
RANK IAC NO. s.22
LOCATION LA/Cranbrook

BOOK NO.	REFERENCE
DATE OF FIRST ENTRY	DATE OF LAST ENTRY

SERIAL/MODEL NUMBERS	
ITEM	NO.

Triform

277

May 4 S/B Mins

Thursday 1600-2200

Fri 800 Fire Wagon

May 5 -House fire spreading
to the trees

817 Off base

No address available

2000 told smoke

should be visible from
Hwy.

842 On scene met on
s.22

and all structures
involved

Video taken from WSC
flanks of fire

2 properties (houses)
+ multiple buildings +
trailers destroyed.

Some damage to
neighbouring property to

s.22

s.22

house
was fully involved
and soon spread to
neighbouring house
to the west and
out~~to~~ buildings.

s.22

936

940 Off scene on good
roads

Forecast number 18616*South East Fire Centre***Valid as of 11:45 PDT Friday May 5, 2017**

SYNOPSIS: Yesterdays upper ridge of high pressure has shifted east of the Rockies as a large upper trough approaches the coast. A few surges of sub-tropical moisture entrained in the resulting south-southwesterly flow aloft will maintain variable cloud, scattered showers & isolated thundershowers this morning. More extensive (locally heavy) showers, scattered thundershowers and gusty winds are anticipated as a cold front pushes toward the region this afternoon and early evening. A following band of showers is likely in some areas late overnight and Saturday morning-early afternoon as the approaching upper trough maintains a moist southerly flow. The temperatures should be variable but trend cooler, the warmer values across our east today.

OUTLOOK: A southerly feed of moisture should result in another organized band of showers across the SE half of the region late Saturday night and Sunday morning. Sunday afternoon appears unsettled as the weakening upper trough gradually pushes eastward across the region, the main chance of showers could be confined to the eastern half of the region. A drier westerly flow could develop for a general mix of sun & cloud on Monday, airmass instability is still a risk for isolated afternoon showers across the eastern edge of the region. A flat area of high pressure could build for dry and fairly sunny conditions on Tuesday. The temperatures should be generally near seasonal on Sunday and trend a few degrees warmer Monday & Tuesday.

CONFIDENCE/DISCUSSION: Fair confidence. The initial surge of sub-tropical moisture which resulted in scattered to extensive thundershowers west of the Kootenay Lake early this morning is now continuing eastward but has dissipated some. All of the guidance suggests a risk of severe thundershowers with strong gusty winds, locally heavy (20+ mm) showers and hail this afternoon. The variable cloud cover will result in variable warming and should also limit the development of thundershowers in some areas. The following (late tonight-Saturday morning) band of showers is currently suggested to mainly spread northward over the Kootenay Lake, East Arrow, West Cranbrook and the Invermere zones. The chance of showers is currently suggested to diminish (isolated coverage) Saturday afternoon. Changes are possible but for now all of the guidance favours the East Kootenay for the next band of showers late Saturday night and Sunday morning. Airmass instability could result in a greater than currently predicted chance of showers region wide Sunday afternoon and early evening. The positioning of features Monday and Tuesday is questionable.

VENTING and WINDS ALOFT: Please call for a spot forecast for any planned burning. Good venting will prevail this afternoon, poor during the heavier showers. Venting poor below and fair above 1200-1600 metres between sunset this evening and late morning or noon Saturday. Good venting Saturday afternoon. Smoke drift above 2000-3000 metres toward the NNE today and Saturday.

6 TO 10 DAY: Fair confidence through Thursday, poor to fair beyond. A south-southwesterly flow is suggested to redevelop Wednesday and Thursday as another large upper trough approaches the coast and high pressure builds northward just east of the Rockies. Patchy embedded moisture could be a risk for isolated showers or thundershowers at times (mainly Thursday afternoon), otherwise a mixture of sun & cloud and warmer temperatures (highs in the low-mid 20's) are possible Wednesday and Thursday. The trough could push inland for progressively cooler and unsettled or showery conditions Friday through Sunday.

BOUNDARY ZONE 25

TODAY: Mainly cloudy with a few showers and isolated or scattered thundershowers.

MAX TEMP: 17 to 20 **MIN RH:** 55 to 75%

WINDS: SE-SW 10 to 25 km/hr, possible afternoon and early evening gusts up to 70 km/hr.

TONIGHT: Variable cloud with scattered showers and possible thundershowers during the early-mid evening. 50% chance of showers redeveloping overnight.

MIN TEMP: 6 to 9 **MAX RH:** 85 to 100%

TOMORROW: Cloudy with sunny breaks. 60% chance of morning showers across the east,

otherwise a 40% chance of showers.

MAX TEMP: 14 to 17 MIN RH: 32 to 50%

WINDS: NW-SW 10 to 25 km/hr, possible afternoon gusts to 40.

CHANCE OF LIGHTNING / CHANCE OF DRY LIGHTNING: Today: 50/0 Tonight: 40/0 Tmrw: 20/0

ARROW / KOOTENAY LAKE - ZONES 26 AND 24

TODAY: Mainly cloudy with a few showers and isolated or scattered thundershowers. Risk of heavy showers.

MAX TEMP: 15 to 20, the warmer values across the east MIN RH: 52 to 70%

WINDS: Variable (SE-SW prevailing) 10 to 25 km/hr, possible afternoon and early evening gusts up to 70.

TONIGHT: Variable cloud with scattered showers and possible thundershowers during the early-mid evening. 50-80% chance of showers redeveloping overnight, the greater chance east of Castlegar.

MIN TEMP: 6 to 9 MAX RH: 85 to 100%

TOMORROW: Cloudy with afternoon sunny breaks. 60-90% chance of morning showers, the greater chance within the KL zone, diminishing chance of showers during the afternoon.

MAX TEMP: 14 to 17 MIN RH: 40 to 58%

WINDS: NW-SW 10 to 25 km/hr, possible afternoon gusts up to 40.

CHANCE OF LIGHTNING / CHANCE OF DRY LIGHTNING: Today: 60/0 Tonight: 40/0 Tmrw: 20/0

CRANBROOK / INVERMERE - ZONES 23 AND 27

TODAY: Cloudy with sunny periods. Isolated or scattered showers during the morning. A few showers and scattered thundershowers during the afternoon.

MAX TEMP: 21 to 24 MIN RH: 30 to 50%

WINDS: Becoming SE-SW 12 to 28 km/hr, possible afternoon and early evening gusts up to 70.

TONIGHT: Variable cloud with scattered showers and possible thundershowers during the early-mid evening. 60% chance of showers redeveloping (from south to north) late overnight.

MIN TEMP: 5 to 8 MAX RH: 85 to 100%

TOMORROW: Cloudy with afternoon sunny breaks. 60% chance of morning showers, diminishing chance of showers during the afternoon.

MAX TEMP: 14 to 17 MIN RH: 30 to 50%

WINDS: NW-SW 15 to 30 km/hr, possible afternoon gusts up to 50.

CHANCE OF LIGHTNING / CHANCE OF DRY LIGHTNING: Today: 70/0 Tonight: 50/0 Tmrw: 20/0

REVELSTOKE / GOLDEN - ZONES 22 AND 23

TODAY: Cloudy with a few showers, sunny breaks and scattered afternoon thundershowers. The sunny breaks mainly within the Golden zone. Risk of heavy showers.

MAX TEMP: 16 to 20, the warmer values with the Golden zone. MIN RH: 45 to 65%

WINDS: Variable (SE-SW prevailing) 10 to 20 km/hr, possible afternoon and early evening gusts up to 60.

TONIGHT: Variable cloud with scattered showers and possible thundershowers during the early-mid evening. Mainly cloudy with a slight chance of showers overnight.

MIN TEMP: 5 to 8 MAX RH: 85 to 100%

TOMORROW: Cloudy with sunny breaks and morning fog patches. 40-60% chance of showers, the greater chance across the south.

MAX TEMP: 14 to 17 MIN RH: 40 to 58%

WINDS: NW-SW 10 to 25 km/hr, possible afternoon gusts up to 40.

CHANCE OF LIGHTNING / CHANCE OF DRY LIGHTNING: Today: 60/0 Tonight: 40/0 Tmrw: 20/0

WEATHER FORECASTER: Ron Lakeman 365-4030 FAX 365-9926

Qualifier	Strike Density Per 100KM x 100KM	Probability of Lightning	Probability of Intense Lightning
Isolated (ISOL)	1 - 5	< 40	Near 0
Scattered (SCT)	6 - 15	40 - 80	0 - 40
Frequent (FREQ)	15 - 30	60 - 100	40 - 80
Severe (SEV)	> 30	100	100

*Only the qualifier will be used in the forecast.
Each describes the conditions listed to the right of it in the table*

Name: Ron Lakeman Email: ron.lakeman@gov.bc.ca Phone: (250) 365-4030 Fax: (250) 365-9926

Ref Number 18616

Date Submitted: 5/5/2017 12:27:00 PM

