

BC Wildfire Service Spot Forecast

Date/time Issued: 1430 PDT Sunday, Sept 03, 2023

Default Expiry: check in daily

Fire/Proj #:	R31512	Forecast by: Nick Nimchuk	
Requested by:	NWFC RWCO	Email: BCWS.NWFCFireWeather@gov.bc.ca	Phone: 780-660-9225
Geographic:	John Brown Creek	Representative Wx Stn(s): Upper Fulton, Ganokwa	
Coordinates:	55.01,-127.45	Slope/aspect: S	Valley: W-E
Elevation:	960 m approx.	Size: 315ha	

SYNOPSIS: Cooler and more humid conditions are expected this burning period in the fire zone in the wake of yesterday's cold front. . Some gusty W-NW winds to 35 km/h will continue this burning period. Excellent RH recovery is forecast in the fire zone tonight as winds become light and variable overnight under the developing inversion. The morning inversion should break by 1000.

On Monday a new Pacific upper trough will begin to push into the fire area bringing increasing cloud and additional light shower activity. The fire zone should see some FPMC reductions by the late afternoon. Humid and cool conditions with light winds are forecast as the cloud persists into the overnight period and into Tuesday's burning period.. Low intensity burning conditions are forecast

FORECAST: (winds in the table below)

TODAY: Scattered cloud.. **MAX TEMP 16C. MIN RH 35-40%.**

TONIGHT: Scattered cloud. **MAX RH 90-100%. MIN TEMP 4-6C.**

MONDAY: Increasing cloud Showers **MAX TEMP 14C. MIN RH 55%.**

Date/Time (PDT)	Temp (°C)	RH (%)	Wind (km/h)	Rain (mm)	Chance Rain (%)
Today 1600	16	35-40	W10-15g20-25	0	0
Today 1900	12	40-45	W10-15g20-25	0	0
Today night	Low 4-6	90-100	Light/variable	0	0
Tomorrow 1000	10	60	W 10	0	0
Tomorrow 1300	14	55	W10-15	0	0
Tomorrow 1600	12	60-80	SW10	1-4	60
Tomorrow 1900	11	80	SW5-10	1-4	60
Tomorrow night	Low 4-6	90-100	Light variable	1-2	60
Tuesday 1600	14	45-50	W-NW10-15	0	0

VENTING & INVERSIONS: Good venting this burning period. Weak or no inversion overnight. Good venting Thursday

OUTLOOK (Tuesday & Thursday): Generally cloudy conditions continue Tuesday with widely scattered shower activity in the fire area with some clearing by late aftn. Only fair drying conditions as RH values remain moderate-high accompanied by light winds. Clearing for Wednesday/Thursday with slow trend to more seasonal temps in the 17-20 deg range and continuing moderate RH values. FFMC/ISI remain suppressed. .

CONFIDENCE/DISCUSSION: Good for the forecast period. Fair to good for light precipitation activity next 48 hrs.