

INCIDENT UPDATE

Cool Creek (K62690)

This information is current as of:	August 20, 2018
Incident Commander (IC)	Glen Burgess
Contact information	Information Officer: Stephen Kada (all inquiries) 250-819-8564 Email: PlacerComIN@gov.bc.ca
Fire camp	Merritt ICP
Incident overview	This wildfire is estimated at 6,000 hectares in size and is classified as Out of Control.
Weather forecast	Extensive smoke. High temperature 18C and low RH near 30%. Winds NE-15-25 km/h gusting to 40 km/h by afternoon. Conditions may differ in the valley bottoms, particularly with wind speeds during the morning. No inversion expected in the morning if strong winds eventuated over Sunday night / Monday morning. There is some uncertainty as to how the smoke may challenge temperature, wind speeds and RH. Overnight low near 8C and RH recovery to near 65%. Winds North 10-20 km/h. On Tuesday an upper ridge leans further into BC, and temperatures will reach into the high teens to low twenties. Winds will be light to moderate northerlies. On Wednesday temperatures will continue to reach the high teens / low twenties, with south westerly winds predicted. An upper trough will approach the region on Thursday, bring moderate and gusty south westerlies, and temperatures may drop 2-3 degrees.
Fire behavior prediction	Likely poor visibility due to smoke in the morning and throughout the day. The potential for aggressive fire behavior exists and may be difficult to see until nearby. Crews should be aware of conditions if smoke starts to lift. If smoke lifts, the forecast conditions are more likely to be realized, and fire behavior may intensify. Gusty conditions may eventuate on the fire ground today, which could cause fast rates of spread in all fuel types and spotting.
Challenges	Due to poor visibility on the 18 th and 19 th , aviation resources were grounded for safety.
Yesterday's achievements	Visibility increased enough on the 19 th for a light aircraft to undertake an assessment on the fire and conduct a more accurate track of the perimeter.
Today's objectives	Ground crews, heavy equipment and aviation resources will commence work in locations that they can safely access.

Definitions: Stages of Control

Out of Control:	Describes a wildfire that is not responding (or only responding on a limited basis) to suppression action, such that the perimeter spread is not being contained.
Being Held:	Indicates that (with the resources currently committed to the fire) that sufficient suppression action has been taken that the fire is not likely to spread beyond existing or predetermined boundaries under the prevailing and forecasted conditions.
Under Control:	Indicates that the fire has received sufficient suppression action to ensure no further spread of the fire.
Out:	Indicates that the fire has been extinguished.

View an interactive map by clicking [here](#) or visiting www.bcwildfire.ca