

## Cool Creek (K62690)

<b>This information is current as of:</b>	August 22, 2018
<b>Incident Commander (IC)</b>	Eric Antifaeff
<b>Contact information</b>	Information Officer: Nicole Bonnett 250 571-4913 Email: <a href="mailto:PlacerComIN@gov.bc.ca">PlacerComIN@gov.bc.ca</a>
<b>Fire camp</b>	Merritt ICP
<b>Incident overview</b>	This wildfire is estimated at 6,900 hectares in size and is classified as Out of Control.
<b>Weather forecast</b>	A few cloudy periods. High temperature 26C and low RH near 28%. Winds will begin strengthening near noon, becoming W 15-25 G 35km/h by 18:00. Conditions may differ in the valley bottoms, particularly with wind speeds during the morning. Nocturnal inversion to 1600m with a breakdown temperature of 25 C. Overnight low near 9 C and RH recovery to near 40%. Winds diminishing to W 5-15 km/h after sunset. An upper trough along the coast will start to bring cooler temperatures on Thursday, with mid to upper twenties expected. An associated weakening cold front will cross the region late Thursday, with light to moderate SW winds. Thursday night the trough will move eastward, leaving the region on Friday with some light scattered showers. Temperatures will not rise above 20 C. Saturday may see some lingering showers, with cool temperatures and light southwest winds.
<b>Fire behavior prediction</b>	Moderate RH recovery (50%) over Tuesday night may mean that fire behaviour picks up a little earlier in the day than the previous few. Peak temperatures and dry parts of the day are expected around 13:00 ahead of the gusty conditions. The potential for aggressive fire behavior exists with fast rates of spreads and elevated intensities in all fuel types. Gusty winds may lead to erratic fire behaviour and spotting. Continuous crowning predicted to occur in C-3 and intermittent crowning in C-7 as the winds pick up.
<b>Challenges</b>	Visibility changes throughout the day due to smoke. Intense fire behaviour in some locations.
<b>Yesterday's achievements</b>	Heavy equipment and ground crews commenced establishing control lines along the flanks of the fire. Heavy equipment established a containment line around most of the northern spot, supported by aviation. Night shift crews patrolled the Ashnola FSR.
<b>Today's objectives</b>	Heavy equipment and ground crews continue to establish control lines with the support of aviation resources. The Structural Protection Unit remains on standby in Keremeos.

### Definitions: Stages of Control

<b>Out of Control:</b>	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.
<b>Being Held:</b>	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.
<b>Under Control:</b>	Indicates that the fire has received sufficient suppression action to ensure no further spread of the fire.
<b>Out:</b>	Indicates that the fire has been extinguished.

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