

## Cool Creek (K62690)

<b>This information is current as of:</b>	September 2, 2018
<b>Incident Commander (IC)</b>	Glen Burgess
<b>Contact information</b>	Information Officer: Steve Kada 250-819-8564 Email: <a href="mailto:PlacerComIN@gov.bc.ca">PlacerComIN@gov.bc.ca</a>
<b>Fire camp</b>	Keremeos
<b>Incident overview</b>	<p>This wildfire is estimated at 14,372 hectares in size and is classified as Out of Control. This incident was a holdover lightning strike detected on August 15th. Due to limited visibility with smoke coverage in the area, the size of the fire was estimated at 100ha at time of detection. There was a limited initial response due to the fire burning in an isolated area with no priority values at risk and no opportunity for heavy equipment resources to be deployed. This fire has joined with fires K62691 and K62695.</p> <p>Community members can still expect to see smoke within the perimeter over the coming weeks. This is common with large wildfires and will continue until the region receives significant rainfall or snowfall. If smoke is seen coming from well within a fire's perimeter and the area is surrounded by black, burned material, this is typically not a concern.</p> <p>The Area Restriction was rescinded effective Aug 30 at 12:00 PDT.</p> <p>For further information regarding evacuation alerts, please visit the RDOS <a href="https://www.rdos.bc.ca/home/">https://www.rdos.bc.ca/home/</a>. The south flank of this fire is located within the Cathedral Lake provincial park. For more information please visit the BC Parks website at: <a href="http://www.env.gov.bc.ca/bcparks/explore/parkpgs/cathedral/">http://www.env.gov.bc.ca/bcparks/explore/parkpgs/cathedral/</a>.</p>
<b>Weather forecast</b>	<p>Sunday will see an upper trough approach the region with an associated cold front arriving late in the day and weakening overnight. This will result in occasional cloudy periods, with high temperatures near 13 C (56 F) and low RH near 44%. A tighter pressure gradient will bring moderate westerly winds 30 G50 km/h (19 G31 mi/h) by afternoon.</p> <p><b>Tonight:</b> Overnight low near 1 C (34 F) and RH recovery to near 80%. Isolated showers may occur during the night to the west and the north, but the fire area is forecast to stay dry, with only a 10% chance of showers. If showers do eventuate, they would be less than 2mm (0.08 in).</p> <p><b>Outlook:</b> The upper trough will be over the region by Monday morning and will have moved to the east by afternoon. This will leave temperatures Monday afternoon in the teens in a west to northwest flow, and a surface ridge to the north will bring light northwest winds. Tuesday and Wednesday will be similar with light and variable winds.</p>
<b>Fire behavior prediction</b>	Fine surface fuels are approaching values that would start to sustain surface spread in continuous fine fuels. DC values are very much above average, and heavy coarse fuels are likely to burn well and at high intensity. Moderate to fast rates of spread are possible in the C-3 and C-7 fuels today, with fast rates of spread for grass areas that carry continuous fuel loads. Intermittent crowning in C-3 and vigorous surface fires may eventuate as wind speeds peak and gusts pick up.
<b>Challenges</b>	Afternoon and overnight winds causing an increase in fire activity.
<b>Yesterday's achievements</b>	Crews took direct suppression action on increased fire activity in NE corner.
<b>Today's objectives</b>	Crews will extinguish hot spots in the NE and continue to reinforce control lines. Crews continue mop up operations on northern and western flanks. Crews will work to complete machine guard on the eastern flank. Crews will look for opportunities to undertake controlled ignitions to remove fuel between control lines and the fire edge.

### 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.