

## Cool Creek (K62690)

<b>This information is current as of:</b>	September 3, 2018
<b>Incident Commander (IC)</b>	Glen Burgess
<b>Contact information</b>	Information Officer: Noelle Kekula 250-819-4815 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 14,113 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The Area Restriction was rescinded effective Aug 30 at 12:00 PDT.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>A weakening cold front approaches the area in the early morning. Winds may shift from WSW ahead of the front to NW behind the front, between 05:00 and 06:00.</p> <p>During the day, occasional cloudy periods. High temperature 10 C (50 F) and low RH near 34%. Winds NW 20-30 G 50 km/h (13 – 18 G 31 mi/h) in the morning, diminishing to NW 10-20 km/h (6 – 12 mi/h) by noon. 10% chance of 1mm with the passage of the cold front during the early morning.</p> <p><b>Tonight:</b> Overnight low near 1 C (33 F) and RH recovery to near 80%.</p> <p><b>Outlook:</b> An upper ridge will begin building off the Pacific coast on Tuesday, ushering in a period of slight warming and dry conditions. At the surface a ridge across northern BC will give light northwest to northeast winds. Wednesday and Thursday will be similar with temperatures warming one or two degrees each day.</p>
<b>Fire behavior prediction</b>	<p>Fine surface fuels are approaching values that 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. Slow to moderate 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. Vigorous surface fires are possible in the early morning with the gusty winds (despite cool temps and high RH), and again during the peak of the day.</p>
<b>Challenges</b>	<p>Warmer and drier conditions combined with gusty winds has resulted in increased fire behaviour. Large geographical area for crews to cover.</p>
<b>Yesterday's achievements</b>	<p>Despite challenging conditions and some spotting activity the fire remained within control lines. Crews consolidated control lines and anchor point in the southwest. Continued progress on mopping up North and West flanks.</p>
<b>Today's objectives</b>	<p>Crews will extinguish hot spots on the north eastern flank and will continue to consolidate control lines. Continuation of mop up along north and west flanks and completion of the control line down east flank.</p>

### 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.