

Cool Creek (K62690)

This information is current as of:	September 6, 2018
Incident Commander (IC)	Glen Burgess
Contact information	Information Officer: Noelle Kekula 250-819-4815 Email: PlacerComIN@gov.bc.ca
Fire camp	Keremeos
Incident overview	<p>This wildfire is estimated at 12,685 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The Area Restriction was rescinded effective August 30 at 12:00 PDT. For further information regarding evacuation alerts, please visit the RDOS https://www.rdos.bc.ca/home/. The south flank of this fire is located within the Cathedral Lake provincial park. For more information please visit the BC Parks website at: http://www.env.gov.bc.ca/bcparks/explore/parkpgs/cathedral/.</p>
Weather forecast	<p>Today will be mainly sunny with a high temperature of 23 C (73 F) and low RH near 21%. Winds SW 5-15 km/h (3-9 mi/h) becoming W 10-20 km/h (6-12 mi/h) by late afternoon. Light winds may give greater variability in direction, and winds may also be influenced by day time heating / cooling. Nocturnal inversion to 1900 metres (6233 ft) with a breakdown temperature of 14 C (57 F).</p> <p>Tonight: Overnight low near 6 C (43 F) and RH recovery to near 50%. Winds SW 10-20 km/h (6-12 mi/h).</p> <p>Outlook: The ridge will be out of the region on Friday and an upper trough along the coast will rotate inland. Fire areas may receive little or no precipitation (less than 1mm). Temperatures will cool into the teens on Friday and winds will be light to moderate southwest. As the trough weakens on Saturday the showers will dissipate, leaving cooler temperatures and light southwest winds. The next upper low moves closer to the coast on Sunday with temperatures reaching near twenty degrees and light to moderate southwest winds.</p>
Fire behavior prediction	This afternoon temperatures and RH have potential to cross over. Fire behaviour is likely to be more vigorous than yesterday, as the RH has been low and overnight recovery has been poor/moderate for a couple of nights now. There is likely to be increased ignition potential, and fast to very fast rates of spread under the dry conditions. Surface fires are likely to be very vigorous at the peak of the day, with torching and intermittent crowning common. Poor to moderate overnight RH recovery (50%) is forecast for Wednesday night. Fire behaviour may pick up in the fine fuels early in the morning.
Challenges	Low RH/High temps. Perimeter was challenged in the north east. Several places throughout the fire exhibited active fire behaviour, which included tree candling and crown fire.
Yesterday's achievements	Machine guard completed on northeast corner. Followed up with crews and hose lay. Continuing patrol/mop up on various flanks.
Today's objectives	If weather permits, burn off blocks to strengthen perimeter. Continue hose lay along control lines, DTA/DTF and mop up.

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.