



INCIDENT UPDATE

Old Tom Creek (K52670)

This information is current as of:	September 7, 2018
Incident Commander (IC)	Glen Burgess
Contact information	Information Officer: Noelle Kekula 250-319-4815 Email: PlacerComIN@gov.bc.ca
Fire camp	Keremeos
Incident overview	This fire was discovered on August 15, since then ground crews, helicopters, air tankers and heavy equipment have been assigned to this fire. The current size of the fire is estimated at 1,130ha. This wildfire is classified as Being Held. 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.
Weather forecast	Today: Increasing cloud with isolated showers late in the day and a slight chance of a late day thunderstorm. High temperature 21 C and low RH near 28%. Winds diminishing to light and variable during the morning and strengthening to W 15-25 G 35 by late afternoon. Nocturnal inversion to 1200 metres with a breakdown temperature of 22 C. 30% chance of up to 3mm. Tonight: Overnight low near 6 C and RH recovery to near 95%. Winds diminishing to W 10-20 km/h after 21:00. Outlook: The trough will have rotated out of the region on Saturday, leaving a weak ridge, and only a few lingering showers will remain. Temperatures will be in the teens with light southwest winds. Sunday will be similar with temperatures dropping one or two degrees. The next system will approach on Monday and showers will occur. Temperatures will again be in the low teens. Winds will be light to moderate southwest.
Fire behavior prediction	The peak of the day is anticipated around 13:00, when winds should be light and variable. Thunderstorms could have the potential to create gusty and erratic winds through the afternoon/evening. Down drafts could increase wind speeds and rate of spread. Fire behaviour around 17:00 is anticipated to be moderated by the higher RH. Surface fires could pick up around midday while the RH is still low, although light and variable winds should result in slow to moderate rates of spread, and limit spread to the surface fuels. Poor to moderate overnight RH recovery (60%) is forecast for Thursday night. Fire behaviour may pick up in the fine fuels early in the morning.
Challenges	Steep slopes, challenging terrain. West flank was very active and there is only one road for access making it hazardous for equipment to work on control lines.
Yesterday's achievements	Continue to mop up east, south and north flank to a minimum of 100 feet from perimeter. The fire challenged the crews on the west flank. Due to the geography, the fire grew on the west flank. Crews continued to work with the licensee to move timber along the road and build control lines.
Today's objectives	Continue to patrol east, south and north flank and extinguish any hot spots within 100 ft of perimeter. Plan and assess the west flank for planned ignitions to strengthen the control line.

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.