



INCIDENT UPDATE

Old Tom Creek (K52670)

This information is current as of:	September 2, 2018
Incident Commander (IC)	Glen Burgess
Contact information	Information Officer: Steve Kada 250-819-8564 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 1,025 has. 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	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 14 C and low RH near 41%. A tighter pressure gradient will bring moderate westerly winds 20 – 30 G40 km/h by afternoon. Tonight: Overnight low near 4 C and RH recovery to near 70%. 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. Outlook: 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.
Fire behavior prediction	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.
Challenges	Steep and difficult terrain with patchy burn areas making mop up slow. Strong winds through the night and in the afternoon resulted in the fire jumping Old Tom Creek yesterday and spreading to the south west.
Yesterday's achievements	Limited the spread of the fire to the south west. Rappel crew established a new helipad in the south west corner.
Today's objectives	Crews will work to complete a 50ft mop up and will continue to mop up south east drainage utilizing bucket support. Construction of a hand line around excursion at Old Tom Creek will commence. Danger tree assessment and falling is ongoing. Crews continue to patrol north flank and extinguish any hot spots within 100ft of perimeter.

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.

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