



INCIDENT UPDATE

Sugar Mountain (K41791)

This information is current as of:	August 10, 2018
Incident Commander (IC)	Reg Trapp
Contact information	Information Officers: Ellie Dupont Fire Information Officer Ellie.Dupont@gov.bc.ca 250-713-1846 Rosalie MacAulay Fire Information Officer Rosalie.MacAulay@gov.bc.ca 250-713-8522 Hours: 8:00 a.m. – 8:00 p.m. only
Fire camp	A camp has not been established at this time. Set up is expected to start Friday east of Lumby
Incident overview	The area of this fire is estimated to be approximately 170 hectares. Please note: the estimated size of this fire is out-of-date and we are currently unable to get updated data due to smoke There is a Tolko Industries Limited’s equipment task force team including personnel and 5 pieces of heavy equipment working on the suppression of this fire. There are 8 helicopters are available for support as needed. This wildfire is classified as out of control
Weather forecast	Mainly sunny at first then increasing convective cloud by the evening. Risk of a late day thunderstorm. Winds south to southwest 10 to 15 km/h by early afternoon. Gusts to 30 km/h by the evening. Brief wind gusts to 50 km/h near possible late day thunderstorm activity. Min relative humidity (RH) 26%. High near 27° C. Tonight – Mainly clear. Winds easing to 5 to 10 km/h overnight from variable directions. Max RH 70%. Low 9°C. Outlook: Saturday. Increasing convective cloudiness, trending cooler. Scattered thunderstorms. Some dry but early thunderstorms becoming increasingly wet. Gusty south winds with afternoon gusts to 40 km/h. Brief gusts to 70 km/h near thunderstorm activity. Min RH 20 to 45%. Highs in the mid to upper 20’s C.
Fire behavior prediction	With the incoming change to the weather expect fire behaviour to be very high with gusty winds and steep slopes. Fuels are very dry and fires have been picking up with a little wind pushing them. Today expect fires to be even more active than in the past few days. The area has been smoky the past few days and this has kept things a few degrees cooler and suppressed the potential for convective activity. This instability is not expected to arrive late on Friday but a look out needs to be kept in case an early arrival.
Challenges	With the drying trend and higher temperature there is increased fire behaviour. This fire is where there are heavy fuels and closed canopies that can be challenging if there are flare ups. Steep terrain is also an issue, and in some cases burning debris has been rolling over containment lines. Safety of the crews is the number one priority on the worksite.
Yesterday’s achievements	Crews have made progress and now have approximately 60 percent of the guard complete on the east flank along the south flank and up the west flank.
Today’s objectives	The equipment task force team will continue with machine guard construction..
Other	An Area Restriction Order was put in place at 16:00 PDT on August 4, 2018 and remains in force until the earlier of 12:00 noon (PDT). The Order is for Crown land in the vicinity of Sugar Lake. The Order was put in place to address a public safety concern arising from the Sugar Mountain (K41791) and in order to avoid interference with fire control.

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