



INCIDENT UPDATE

Sugar Mountain (K41791)

This information is current as of:	August 9, 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 Please note: the estimated size of this fire is out-of-date and we are currently unable to get updated data due to smoke There is a Tolko Industries Limited’s equipment task force team including personnel and 5 pieces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	The weather forecast for today is for mainly sunny with smoke with highs of 33°C and a low relative humidity (RH’s) at 26 %. This afternoon the winds are expected to be light from the south - southwest. Overnight temperatures 12 to 15°C and RH’s 60 to 70%. Outlook: The upper ridge will persist until Friday and will start breaking down late Friday, continuing through Saturday as an embedded upper low moves from Vancouver Island to the Alberta elbow. A tight pressure gradient on Friday will bring moderate winds. Temperatures will reach up to the mid-thirties. The upper low will bring showers or thunderstorms on Saturday and temperatures will be cooling into the twenties with light to moderate southwest winds. Cooler temperatures are expected on Sunday, along with more showers or thunderstorms.
Fire behavior prediction	Forecasted fire behaviour is based on flat ground conditions so fire behaviour will increase for all work areas. For example; a 20 % slope increases the rate of spread in C5 to 5 m/min and you will also see some crown burning involvement. All the fires in the area have been taking runs and torching in thicker stands, expect this for today as well and if the smoke clears out fire behaviour will likely pick up even more.
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 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