

ISSUED: 11:15am Monday, August 22, 2022

SYNOPSIS:

An upper low tracks through southern regions of the province the next few days, with an upper ridge persisting over the north. The Fire Centre is expected to still be subjected to a push of instability northward into the region as a result of rotation around the low, however warmer and drier conditions will also linger as a result of the ridge to the north. Sunshine will be punctuated by cloudy periods both days as afternoon convection builds up, with most thundershowers over the next few days expected to be focused over more eastern regions of the Fire Centre and a risk to isolated activity over the west. Precipitation continues patchy in nature, and while most strikes are expected to come with some moisture there is the potential for drier strikes as well. Warm and dry conditions remain, with winds picking up today through the Chilcotin and easing into tomorrow.

3 TO 5 DAY OUTLOOK...Wednesday through Friday:

The upper low remains stalled over southern regions of the province through Thursday, with the northern ridge starting to drift eastward as another upper trough slowly moves into the northwest. Generally sunnier, warm and dry conditions are expected however some weak potential remains for convection daily which we'll have to try to nail down.

CONFIDENCE/DISCUSSION:

Confidence generally good, trending fair around convection as we can't seem to establish a nice stable ridge and keep seeing these features move through that bring patchy bits of instability. Temperatures are likely solid, RH may show some variation but remain overall dry, and convection will just need to be monitored day to day.

6 TO 10 DAY...Saturday through next Wednesday:

The long range looks different with every run of guidance likely due to upstream typhoon activity in the Pacific, so no features described. Trend is still for seasonal or warmer temperatures, however, with little to nil precipitation and drier conditions.

WEST OF FRASER

Today: Mainly sunny becoming a mix of sun and cloud. Isolated showers or thundershowers developing. Winds west to southwesterly 10-20 km/h gusting to 30-40 km/h. Erratic gusts to 50-60 km/h possible vicinity convection. MAX TEMP: 26 to 30C. MIN RH: 20-30%, with locally lower over southern regions.

Tonight: Clear with cloudy periods. Winds easing to light and variable. MIN TEMP: 9 to 13C. MAX RH: 70-80%.

Tomorrow: Sunny with occasional cloudy periods. Risk of a thundershower. Winds west to southwesterly 10-15 km/h gusting to 30 km/h. MAX TEMP: 26 to 30C. MIN RH: 25-35%, with locally lower over southern regions.

FORECAST LIGHTNING/DRY LIGHTNING

Today: isolated / risk Tonight: nil / nil Tomorrow: risk / risk

Venting: good

EAST OF FRASER

Today: Mainly sunny becoming a mix of sun and cloud. Isolated to scattered thundershowers developing. Winds becoming northwesterly 10-20 km/h with afternoon gusts to 30 km/h. Erratic gusts to 60-70 km/h possible vicinity convection. MAX TEMP: 25 to 29C. MIN RH: 25-35%, with lower over southern regions.

Tonight: Clear with cloudy periods, with a risk of thundershowers central to southern regions. Winds easing to light and variable. MIN TEMP: 10 to 14C. MAX RH: 75-85%.

Tomorrow: A mix of sun and cloud. Risk of thundershowers starting early, with isolated thundershowers developing then easing late afternoon. Winds becoming northerly 10-20 km/h with afternoon gusts to 35 km/h. Erratic gusts to 60-70 km/h possible vicinity convection. MAX TEMP: 25 to 29C. MIN RH: 30-40%, with lower over southern regions.

FORECAST LIGHTNING/DRY LIGHTNING

Today: isolated to scattered / risk Tonight: risk / risk Tomorrow: isolated / risk

Venting: good

Description	Spatial Coverage
Nil	No lightning
Risk	Less than 20%
Isolated	20-40%
Scattered	40-60%
Widespread	Greater than 60%