

CARIBOO FIRE CENTRE WEATHER FORECAST

ISSUED: 10:00 am Thursday, October 13, 2022

VALID: Through Saturday, October 22, 2022

SYNOPSIS: Expect above seasonal max temperatures for the FC today as an upper ridge remains over the province. Somewhat breezy west winds to persist across the western Chilcotin; winds elsewhere will be more southeast. Min RHs will drop down.

A risk of frost should be widespread across the Chilcotin and 100 Mile House zone tonight and Fog patches should again form over the Blackwater and northern portions of the Central Cariboo Zone where it doesn't frost out.

Little change is expected for Friday as max temperatures remain above seasonal and fair skies are expected. Min RHs will again edge upward and winds will be largely thermally driven

Look for windier conditions for the weekend as a moderate east to southeast surface flow develops. Winds Sunday will be stronger than Saturday for all zones.

CONFIDENCE: Confidence is good into the weekend that conditions will remain fair and dry for the Fire Centre as the upper ridge remains in place. Some uncertainty exists with respect to the upper trough approaching from the west for Tuesday of next week but model indications are that the FC will remain dry seeing just an increase in cloud cover and a cool back in max temperatures.

WINDS ALOFT: Puntzi Mountain

2000 m W 40. 3000m W 45

6 TO 10 DAY TUESDAY TO SATURDAY of next week: a weakening upper trough will push across the Interior later Monday into Tuesday bringing with it some cloud cover, slightly cooler temps, & stronger winds but the FC will remain dry. Following the passage of the trough the upper ridge will again build over the province.

WEST OF FRASER

TODAY: A few clouds. Winds light becoming W 10-20 km/h near noon and gusting 25-30 km/h this afternoon in the western Chilcotin. Winds southeast 10-20 km/h in the eastern Chilcotin. MAX TEMP: 19 to 23 C. MIN RH: 25-40%.

TONIGHT: Partly cloudy in the north. A few clouds in the south. Fog patches forming overnight mainly in the Blackwater. Winds easing to light this evening. MIN TEMP: -2 to +2C. Risk of frost for most areas. MAX RH: 75 to 95% though valley bottoms.

FRIDAY: A mix of sun and cloud. Morning fog patches mainly in the Blackwater. Winds variable 10-20 km/h. MAX TEMP: 18 to 22 C. MIN RH: 30% to 45%.

FORECAST LIGHTNING/DRY LIGHTNING

Today: Nil/Nil

Tonight: Nil/Nil

Tomorrow: Nil/Nil

Venting: Fair at best during the afternoon due to mechanical mixing

EAST OF FRASER

TODAY: Sunny. Winds becoming southeast 10-20 km/h near noon. MAX TEMP: 16 to 20C. MIN RH 25-40% south to 35-55% north.

TONIGHT: becoming partly cloudy later this evening in the north. Otherwise, a few clouds. Patchy fog developing overnight in the Quesnel Zone and northern portions of the Central Cariboo Zone. Risk of frost. Winds easing to light this evening. MIN TEMP: zero to +3 C. MAX RH: 75-95+%.

FRIDAY: Patchy morning fog in the Quesnel Zone and northern portions of the Central Cariboo Zone. Otherwise, clearing to mainly sunny in the morning. Winds variable 10-20 km/h becoming NW through the afternoon. MAX TEMP: 16 to 20C. MIN RH: 35-60%.

FORECAST LIGHTNING/DRY LIGHTNING

Today: Nil/Nil

Tonight: Nil/Nil

Tomorrow: Nil/Nil

Venting: Fair during the afternoons due to mechanical mixing

Lightning Forecast Definitions

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