

CARIBOO FIRE CENTRE WEATHER FORECAST

ISSUED: 10:00 am Wednesday, October 5, 2022

VALID: Through Friday, October 14, 2022

SYNOPSIS: The upper ridge will re-establish itself over the province today bringing a return to mainly sunny skies and warm dry conditions. Highs today will be in the low 20s with Minimum RHs in the 25-45% range. Winds will be light and variable. The ridge will bring clear cool calm conditions to the fire centre tonight with overnight lows ranging from near zero over the Chilcotin to + 6 over the east. The combination of light winds and clear skies will lead to the formation of fog patches in the valleys to the east of the Fraser and patchy frost near and west of the Fraser. The ridge will remain in place on Thursday with little change in conditions.

3 TO 5-DAY OUTLOOK... FRIDAY TO SUNDAY. The ridge will remain in place bringing mainly sunny dry conditions to the fire centre through the period. High temperatures are expected to be in the upper teens to low 20s with minimum RHs in the 30 to 45% range each afternoon. Clear calm conditions each night will lead to patchy frost mainly over the Chilcotin, and valley fog from Quesnel eastward over the wet belt. Winds are expected to remain light and variable all three days.

CONFIDENCE: Confidence is good for the overall pattern as all models are forecasting the upper ridge to persist through the weekend with the long spell of unseasonably warm dry conditions continuing.

WINDS ALOFT: Puntzi Mountain

2000 m NE 10. 3000m SE 10.

6 TO 10 DAY MONDAY TO FRIDAY of next week: Fair to good confidence in the long range forecast. All models are now trending toward the development of a progressive pattern beginning early next week as the upper ridge retrogresses westward out into the Pacific allowing a strong upper trough to drop southward from Alaska/Yukon into the province on Monday. The trough will bring gusty winds scattered showers and much cooler temperatures. The upper ridge is then forecast to rebuild over southern BC by Wednesday bringing dry warm sunny conditions. Another upper trough is then expected late in the work week bringing a return to windy showery cool conditions.

WEST OF FRASER

TODAY: Clearing over the north this morning then mainly sunny. Winds light and variable. MAX TEMP: 20 to 24 C. MIN RH: 25 to 35%.

TONIGHT: Mainly clear. Winds light and variable. MIN TEMP: -1 to +3C. Patchy frost. MAX RH: 85 to 100%.

THURSDAY: Mainly Sunny. Winds E 5-10 G 20 km/h . MAX TEMP: 19 to 24 C. MIN RH: 30 to 45%.

FORECAST LIGHTNING/DRY LIGHTNING

Today: Nil/Nil

Tonight: Nil/Nil

Tomorrow: Nil/Nil

Venting: Fair during the afternoons due to light winds and fairly stable conditions.

EAST OF FRASER

TODAY: Clearing over the north this morning then mainly sunny. Winds light and variable. MAX TEMP: 18 to 22C. MIN RH: 25% south to 60% north.

TONIGHT: Mainly clear. Valley fog forming overnight. MIN TEMP: +3 to +7 C. MAX RH: 90 to 100%.

THURSDAY: Valley fog dissipating by late morning otherwise mainly sunny. Winds light and variable. MAX TEMP: 17 to 22C. MIN RH: 35% south to 65% north.

FORECAST LIGHTNING/DRY LIGHTNING

Today: Nil/Nil

Tonight: Nil/Nil

Tomorrow: Nil/Nil

Venting: Fair during the afternoons due to light winds and fairly stable conditions.

Lightning Forecast Definitions