

Cariboo Fire Centre Weather Forecast

ISSUED: 9:45 AM Thursday August 4th, 2022

SYNOPSIS: an upper low and trough will move across the FC through the day today bringing with it showers, embedded thunderstorms, well below seasonal max temps and much higher min RHs. The showers could produce local accumulations of 10-20mm. Winds today will be moderate W-NW and they will be gusty at times especially in the Chilcotin.

Expect the showers and embedded thunderstorms to continue this evening. The showers will slowly taper off from the west overnight. Watch for mist and fog patches to redevelop overnight for all zones.

Friday will see conditions gradually clear from the west through the day as the trough continues to drift east. This will result in max temps slowly recovering and min RHs trending slowly downward. The thunderstorm risk will shift east of the FC but there still will be a low POP of afternoon showers for areas near and east of the Fraser.

3 TO 5-DAY OUTLOOK...SATURDAY TO MONDAY.... Warming and drying conditions are expected through the weekend into the start of the next work week. A building ridge brings drier and warmer weather each day with temperatures rebounding to above seasonal averages. Some high cloud will pass through from time-to-time. Winds may become gusty westerly Sunday afternoon as the flow aloft strengthens a bit.

CONFIDENCE: Confidence high in the cooler and wetter day today with medium to high confidence on lightning chance. Confidence continues to increase on a warm drying trend through the weekend until the middle of the next work week

6 TO 10 DAY TUESDAY TO SATURDAY of next week: Dry, warm, and stable weather through the first half of the work week. Outlook uncertain for Thursday to Saturday as models attempt to lift a low off the California coast to just off Washington state by Friday/Saturday. If this pans out, the end of the work week could see a convective outbreak but there is significant uncertainty with numerical models showing very diverging solutions.

WEST OF FRASER

TODAY: Morning mist or fog patches. Otherwise, cloudy with showers. Local amounts of 5-10 mm. A few sunny breaks this afternoon in the west. Isolated late morning or afternoon thundershowers developing. Winds west to northwest 15 to 25 km/h gusting at times to 30 to 35. MAX TEMP: 12 to 17 C. MIN RH: 45-65%

TONIGHT: Cloudy with a 70% chance of showers tapering off overnight. Risk of an evening thunderstorm. Areas of fog or mist redeveloping. Winds northwest 15 to 25 km/h easing to light later this evening. MIN TEMP: 4 to 8C. MAX RH: 90-100%.

FRIDAY: Mainly cloudy in the morning. Clearing in the afternoon. Winds north to northwest 10 to 20 km/h. MAX TEMP: 15 to 20C. MIN RH: 35-45%.

FORECAST LIGHTNING/DRY LIGHTNING

Today: 30/0

Tonight: 20/0

Tomorrow: 0/0

Venting: Good today and Friday

EAST OF FRASER

TODAY: Morning Fog and mist patches. Otherwise, cloudy with showers at times heavy especially in the central Cariboo and 100 Mile House zones. Isolated embedded thunderstorms developing in the late morning and continuing into the afternoon. Local amounts 10-20 mm. Winds west to northwest 10-20 km/h. MAX TEMP: 13 to 17C. MIN RH: 55-75%

TONIGHT: Cloudy with showers, tapering off overnight. Risk of an evening thunderstorm. Areas of fog or mist redeveloping. Winds easing to light this evening. MIN TEMP: 7 to 10C. MAX RH: 90-100%.

FRIDAY: Cloudy with a few showers lingering in the morning in the extreme east. A few afternoon sunny breaks. Otherwise, a 30% chance of afternoon showers. Winds west to northwest 10 to 20 km/h. MAX TEMP: 16 to 21C. MIN RH: 45-65%.

FORECAST LIGHTNING/DRY LIGHTNING

Today: 30/0

Tonight: 30/0

Tomorrow: 0/0

Venting: good today and Friday

Lightning Forecast Definitions