

Kamloops Fire Centre Fire Weather Forecast

Valid: Thursday, 31 August 2023, 11:45 AM

SYNOPSIS:

An upper low to the southwest of the region today will be giving scattered showers or thunderstorms in the wrap-around moisture. The low will be starting its southward journey to be over northern California by tomorrow morning. As it moves south, showers will last until late this afternoon with lighter and more isolated showers lingering into the evening. As the low moves further away and an upper ridge starts pushing in from the Pacific into central BC skies will begin clearing overnight and tomorrow will be sunny, drier and warmer.

OUTLOOK:

On Saturday the ridge will weaken and be pushed southward over the fire centre region. The day will see dry conditions with temperatures peaking in the mid-twenties to near thirty degrees with light south to west winds. A cold front Sunday will bring some showers or thunderstorms with light to moderate gusty west to southwest winds and temperatures in the low to mid-twenties. The front will be out of the region Monday and its associated upper trough will be crossing the region with isolated upslope showers, temperatures reaching the high teens to low twenties and light south to west winds. Tuesday and Wednesday will see an upper trough with continued cooler and unsettled conditions.

CONFIDENCE/DISCUSSION:

Although model guidance is forecasting showers as far south as Kelowna, radar imagery is indicating wrap-around showers mainly into North Thompson but with some isolated showers southwest into Kamloops. Therefore, southern sections of the region are likely to receive little or no rainfall. Thunderstorm dynamics are weak today, but an embedded cell may occur giving one or two lightning strikes.

WINDS ALOFT: KAMLOOPS

1000m – NW 10 km/h

2000m – NW 20 km/h

3000m – N 25 km/h

ZONE FORECASTS

LILLOOET, KAMLOOPS, VERNON, PENTICTON AND MERRITT ZONES

TODAY: Mainly cloudy with scattered showers in North Thompson and isolated elsewhere.

Risk of a thunderstorm.

MAX TEMP: 18° to 22°. MIN RH: 40% to 90%.

WINDS: N-W 10 to 20 km/h and S 10 km/h in Fraser Canyon.

TONIGHT: Mainly cloudy with isolated evening showers and a risk of a thunderstorm. Clearing overnight.

MIN TEMP: 12 to 16°. MAX RH 70% to 100%.

WINDS: Becoming light and variable.

TOMORROW: Mainly sunny.

MAX TEMP: 24° to 28°. MIN RH: 30% to 70%.

WINDS: N-W 10 to 20 km/h.

FORECAST LIGHTNING/DRY LIGHTNING

Today: Risk / Risk

Tonight: Risk / Risk

Tomorrow: Nil / Nil

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