Kamloops Fire Centre Fire Weather Forecast

Valid: Monday, 4 September 2023, 11:30 AM

SYNOPSIS:
An upper ridge will be crossing the region today bringing slightly lower RH values and warmer temperatures than yesterday. Winds today will be light. No precipitation is forecast until a shortwave trough in the flow brings isolated showers to Wells Gray overnight. A broader upper trough will be over the region tomorrow and showers with a risk of thunderstorms is in the forecast for Lillooet, Kamloops and Vernon zones. Temperatures will be near two degrees cooler and light winds will prevail.

OUTLOOK:
Wednesday will see a drier westerly flow with temperatures warming to the upper teens to low twenties. Winds will be light westerly. Thursday will see a rebuilding ridge to the east and the flow becomes southwest. With no precipitation temperatures will climb into the low to mid-twenties. Winds will be light and variable. An upper low in the continuing southwest flow will bring an isolated shower with minimal precipitation amounts to western Kamloops zone on Friday. The rest of the region will remain dry. Daytime highs will be again in the low to mid-twenties and winds will be light and variable. Saturday and Sunday will see warmer and drier weather conditions under a strengthening ridge.

CONFIDENCE/DISCUSSION:
The nature, timing and extent of the overnight showers will depend upon the strength and track of the shortwave trough. Current indications are that the showers will be confined to the northernmost sections of the region near Wells Gray, but they may brush by sections of the region further south in North Thompson.

Showers tomorrow will be more widespread, although amounts will still be less that 5 mm. Thunderstorm dynamics are weak but there may be enough lift for one or two cells to develop.

WINDS ALOFT: KAMLOOPS

1000m – E	5 km/h
2000m – S	5 km/h
3000m – W	25 km/h

ZONE FORECASTS

LILLOOET, KAMLOOPS AND VERNON ZONES
TODAY: Variable cloud
MAX TEMP: 22° to 26°. MIN RH: 30% to 60%.
WINDS: S-W 10 to 20 km/h, E 20 km/h in South Thompson and S 30 G 50 km/h in Fraser Canyon.
TONIGHT: Variable cloud. Isolated overnight showers near Wells Gray.
MIN TEMP: 12 to 16°. MAX RH 50% to 100%.
WINDS: Becoming light and variable overnight.
TOMORROW: Variable cloud with isolated afternoon showers and a risk of a thunderstorm.
MAX TEMP: 20° to 24°. MIN RH: 30% to 90%.
WINDS: S-W 10 to 20 km/h and S 30 G 50 km/h in Fraser Canyon.

FORECAST LIGHTNING/DRY LIGHTNING
Today: Nil / Nil
Tonight: Nil / Nil
Tomorrow: Risk / Risk

PENTICTON AND MERRITT ZONES
TODAY: Variable cloud
MAX TEMP: 22° to 26°. MIN RH: 30% to 60%.
WINDS: S-W 10 to 20 km/h and N 20 km/h in Okanagan.
TONIGHT: Variable cloud.
MIN TEMP: 12 to 16°. MAX RH 50% to 100%.
WINDS: Becoming light and variable overnight.
TOMORROW: Variable cloud.
MAX TEMP: 20° to 24°. MIN RH: 30% to 90%.
WINDS: S-W 10 to 20 km/h.

FORECAST LIGHTNING/DRY LIGHTNING
Today: Nil / Nil
Tonight: Nil / Nil
Tomorrow: Nil / Nil

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