Kamloops Fire Centre Fire Weather Forecast

Valid: Friday, 1 September 2023, 12:00 PM

SYNOPSIS:
The upper low that brough precipitation to the region yesterday is moving southward to be over northern California by this afternoon. In its place an upper ridge will be pushing into central BC from the Pacific and skies will see a mix of sun and cloud which will begin clearing this afternoon and evening. This will allow warmer and drier conditions. The ridge weakens and is pushed over the region for Saturday giving high temperatures near two degrees warmer than today. With a light surface pressure gradient, generally north to west winds will see thermal and topographical influence both today and tomorrow.

OUTLOOK:
An upper trough will be over the region Sunday with temperatures peaking in the low to mid-twenties. An isolated shower may occur, otherwise conditions will be dry, and winds will be light to moderate south to west. Monday will see a westerly flow with no precipitation. Temperatures will again reach the low to mid-twenties with light west to south winds. Tuesday will see an upper trough turn the flow to the southwest as it approaches the BC coast. Temperatures may warm one or two degrees and little or no precipitation is expected. Light south to west winds will prevail. The trough will predominate Wednesday and Thursday with cooler unsettled conditions.

CONFIDENCE/DISCUSSION:
Confidence is good in the general pattern. Winds today will see thermal and topographical influence and temperatures will depend to a large degree on the amount of cloud and rate of clearing. Winds strengthening in Fraser Canyon tomorrow afternoon may persist into the overnight period.

WINDS ALOFT: KAMLOOPS
1000m – S 5 km/h
2000m – NW 10 km/h
3000m – Vrbl 5 km/h

ZONE FORECASTS

LILLOOET, KAMLOOPS, VERNON, PENTICTON AND MERRITT ZONES
TODAY: Variable cloud.
MAX TEMP: 24° to 28°. MIN RH: 35% to 50%.
WINDS: N-W 10 to 20 km/h, N 25 G 40 in Okanagan and S 10 km/h in Fraser Canyon.
TONIGHT: Occasional cloudy periods.
MIN TEMP: 10 to 14°. MAX RH 70% to 100%.
WINDS: Becoming light and variable.
TOMORROW: Mainly sunny.
MAX TEMP: 26° to 30°. MIN RH: 20% to 40%.
WINDS: N-W 10 to 20 km/h, E 20 km/h in South Thompson, NW 10 to 20 km/h near Kelowna and S 30 G 50 km/h in Fraser Canyon.

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%