

Northwest Fire Centre Fire Weather Forecast

ISSUED: 10:30 AM Saturday September 2, 2023

VALID: through Monday September 11, 2023

High to very high ISI values forecast today

SYNOPSIS: High to very high ISI values expected today as winds remain gusty over all zones. Highest windspeeds are expected in the northern Cassiar and will diminish through the day. Near crossover conditions expected in the Bulkley and Nadina zones this afternoon as a westerly flow aloft brings subsidence and lower humidity values. Higher humidity values expected on Sunday over all zones. Chance of a morning shower or wet flurry in the northern Cassiar as a weak system moves into the northern end of the NWFC. Only trace to light amounts expected in this airmass.

3 TO 5 DAY OUTLOOK...Monday to Wednesday: A disturbance is forecast to move into the north coast on Monday night spreading scattered shower activity over southern sections on Tuesday morning and into the Cassiar on Tuesday afternoon. Conditions stabilize on Wednesday with temperatures near seasonal values.

CONFIDENCE: Confidence good with lowest humidity values today in subsidence and trend higher into next week. All models in agreement of no significant precipitation in interior zones. All models showing scattered precipitation with Tuesday's system with no significant BUI downtrend. Model guidance fair to good until Wednesday / Thursday,

6 TO 10 DAY OUTLOOK...Thursday to Monday of next week. Conditions remain stable with temperatures seasonal and slow uptrend in BUI values. Next system forecast to move into the NWFC next weekend with showers or wet flurries in the Cassiar and isolated showers elsewhere.

ZONE FORECASTS

BULKLEY

Today Mainly sunny. Winds westerly 15-20 km/h gusting 30-40. MAX TEMP: 19 to 22 C. MIN RH: 20-30%.

Tonight: Cloudy periods. Winds becoming west to northwesterly 10-15 km/h near midnight. MIN TEMP: 6 to 8 C. MAX RH: 65-85%.

Tomorrow: Mainly sunny. Winds northwesterly 10-15 km/h gusting 20-25. MAX TEMP: 16 to 19 C. MIN RH: 30-40%.

CHANCE OF LIGHTNING/DRY LIGHTNING:

Today: Nil/Nil **Tonight:** Nil **Tomorrow:** Nil/Nil

NADINA

Today Mainly sunny. Winds westerly 15-20 km/h gusting 30-40. MAX TEMP: 19 to 22 C. MIN RH: 20-30%.

Tonight: Cloudy periods. Winds becoming westerly 10-15 km/h near midnight. MIN TEMP: 6 to 8 C. MAX RH: 65-85%.

Tomorrow: Mainly sunny. Winds northwesterly 10-15 km/h gusting 20-25. MAX TEMP: 16 to 19 C. MIN RH: 30-40%.

CHANCE OF LIGHTNING/DRY LIGHTNING:

Today: Nil/Nil **Tonight:** Nil/Nil **Tomorrow:** Nil/Nil

SKEENA

Today: Cloudy periods. Winds westerly 15 km/h gusting 20-25. MAX TEMP: 18-21C. MIN RH: 35-45% except higher coastal areas.

Tonight: Mainly clear. Winds westerly 10-15 km/h. MIN TEMP: 10 to 13 C. MAX RH: 70-100%.

Tomorrow: Mainly sunny. Winds northwesterly 10-15 km/h. MAX TEMP: 17-20C. MIN RH: 35-45% except higher coastal areas.

CHANCE OF LIGHTNING/DRY LIGHTNING:

Today: Nil/Nil **Tonight:** Nil/Nil **Tomorrow:** Nil/Nil

CASSIAR

Today: Cloudy periods. Chance of a shower developing Saturday evening. Winds westerly 25-35 km/h gusting 40-50. MAX TEMP: 14 to 18C. MIN RH: 30-40%.

Tonight: Mainly cloudy. Chance of a shower or wet flurry northern sections. Winds west to southwest 10-15. MIN TEMP: 1-5 C. MAX RH: 70-90%.

Tomorrow: Cloudy periods. Chance of a morning shower or wet flurry. Winds westerly 25-35 km/h gusting 40-50. MAX TEMP: 14 to 18C. MIN RH: 30-40%.

CHANCE OF LIGHTNING/DRY LIGHTNING:

Today: Nil/Nil **Tonight:** Nil/Nil **Tomorrow:** Nil/Nil

VENTING: Fair to good.

Lightning Descriptor Reference Table:

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

Forecaster: Paul Kruger

BCWS.NWFCFireWeather@gov.bc.ca

PH:780-937-2846