Northwest Fire Centre Fire Weather Forecast

ISSUED: 10:00 AM Monday September 04, 2023

VALID: through Wednesday September 13, 2023

SYNOPSIS:

A Pacific upper trough will begin to push into the FC this burning period bringing increasing cloud and widespread light rain/shower activity. Most zones should see some FFMC reductions by the mid afternoon due to increasing RH values with better reductions by evening and overnight into Tuesday under the cloud/shower activity. The Skeena and Bulkley zones should see the most precipitation with 5-10mm expected at several stations by Tuesday morning. More spotty showers and much lighter amounts are seen for Nadina and the Cassiar. Humid and cool conditions with light winds continue overnight as the cloud persists through the overnight period into Tuesday. Clearing from the west will slowly spread eastward through the FC Tuesday as the upper trough moves further east.

3 TO 5 DAY OUTLOOK…Wednesday to Friday:

Patchy cloud and stable conditions are seen for Wednesday under below seasonal temps and moderate RH values. Brisk west winds gusting to 30-35 km/h are seen for the Cassiar along the NWT border while most of the FC can expect 10-15g20 km/h for the burning period. Thursday will see little change in temps with more cloud moving into the Cassiar and northern Skeena zones with some spillover light precip possible near the coastal mountains including Atlin. FFMC/ISI remain generally suppressed across the FC.

CONFIDENCE: Good for the forecast period and light precipitation activity next 48 hrs.

6 TO 10 DAY OUTLOOK…Saturday to Wednesday of next week. For Saturday stable conditions under an upper ridge pattern are forecast with better drying and temps in the low-mid 20 deg range with moderate RH values. S-SE winds of 10-15g25 are expected Sat. By Sunday increasing cloud and showers/light rain will begin to affect the southern zones of the FC and spread north as a deep upper low approaches the North Coast zone. Brisk SE winds and max temps of 18-22 deg with moderate RHs are expected ahead of the low which will begin to push cloud and precipitation into the Skeena/Bulkley/Nadina zones by the afternoon. A return to below seasonal temps and moderate to high RH values is seen for the following week.

ZONE FORECASTS

BULKLEY

Today : Cloudy Showers Winds SW10-15 MAX TEMP: 13-15C MIN RH: 60-70%

Tonight: Cloudy Showers Winds Light and Variable. MIN TEMP: 3-5C. MAX RH: 90-100%.

Tomorrow: Cloudy Winds W10 variable MAX TEMP 12-14 MIN RH 50-60%

CHANCE OF LIGHTNING/DRY LIGHTNING:

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

NADINA

Today Cloudy Isolated showers Winds SW10-15 MAX TEMP: 13-15C MIN RH: 45-55%

Tonight: Cloudy Risk showers Winds Light and Variable. MIN TEMP: 3-5C. MAX RH: 90-100%.

Tomorrow: Cloudy Winds W5-10 variable MAX TEMP 12-14 MIN RH 50-60%

CHANCE OF LIGHTNING/DRY LIGHTNING:

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

SKEENA

Today: Cloudy Showers Winds SW10 MAX TEMP: 13-15C MIN RH: 60-80%

Tonight: Cloudy showers Winds Light and Variable. MIN TEMP: 4-6C. MAX RH: 90-100%.

Tomorrow: Cloudy showers Winds SW10-15 MAX TEMP 11-13C MIN RH 50-60%

CHANCE OF LIGHTNING/DRY LIGHTNING:

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

CASSIAR

Today: Cloudy isolated showers. MAX TEMP: 12-14C. MIN RH: 45-55%.

Tonight:Cloudy MIN TEMP: -3 to 5C. MAX RH: 90-100%.

Tomorrow: Broken Cloud MAX TEMP 13-16 MIN RH 40-50%

CHANCE OF LIGHTNING/DRY LIGHTNING:

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

VENTING: Fair to Good.venting all zones today. Becoming fair overnight due light winds -no or weak overnight inversion. Fair to good Tuesday burning period due light winds.

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

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