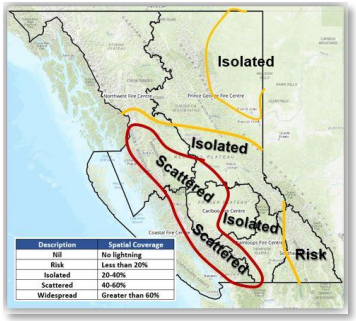
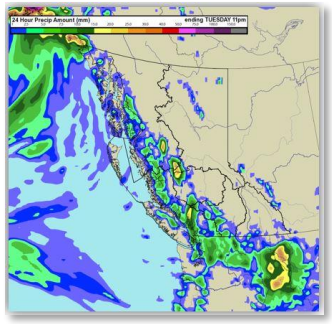
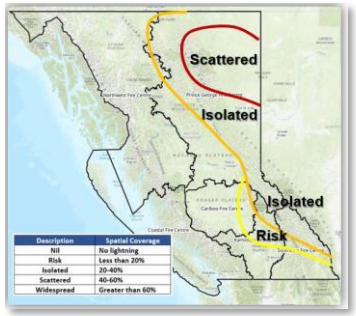
PWCC FIRE WEATHER SUMMARY Prepared 0930 Tuesday, August 29th, 2023.

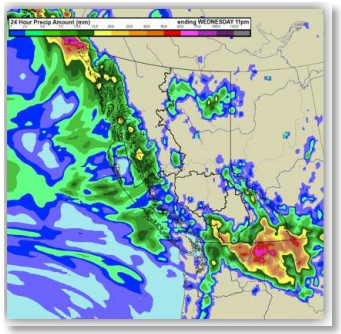
NOTE: this is just a high-level summary, for detailed information please refer to each Fire Centre's specific weather forecast and briefing. Not for distribution outside of the BCWS without permission.

Today Lightning	Today Precip to 11pm	Tomorrow Lightning	Tomorrow Precip to 11pm









Today	The offshore low and associated trough track inland spreading showers and cooler temperatures to southwestern BC. Amounts and extent of rainfall finally have some confidence surrounding them with 5-10 mm for many areas, locally as high as 15 mm directly under the heaviest thunderstorms. Winds pick up for KFC as do ISI before showers arrive. The north remains hot and dry with increasing chance of dry lightning over the NE corner.
Tonight	Overnight recoveries improve across much of the province as the southwesterly flow spreads increasing humidity inland from the Coast. The northern Interior zones remain the driest with fair recoveries. Westerly winds remain elevated across much of the province tonight.
Wednesday	The low tracks slowly across the southern Interior increasing the chances of measurable rainfall for Interior zones. The southerly flow extends to northern BC increasing the chance of thunderstorms over the Peace and Fort Nelson regions. New starts likely. Meanwhile a secondary trough develops along the Coast helping to support additional showers for western ranges.
Outlook Days 3 to 5 Thurs Aug 31st – Sat Sept 2nd	**Thursday** – The second trough deepens into an organized low steering precipitation into our dry belts including the South Thompson and possibly the Okanagan. Showers expected across the Liard as trough swings across the north. Temperatures trend further downward while RH rises. Overall downturn in fire behaviour. **Friday** – Ridge begins to rebound across the north resulting in drying and warming after the two-to-three-day downturn. The north is very windy with high spread rates to be expected. On the heels of the persistent hot, dry conditions, this will likely be an active day across the north. **Saturday** – The strong gradient and associated strong westerly winds persist across the north along with climbing temperatures. The south slowly rebounds back to seasonal temperatures.
Outlook Days 6 to 10 Sun Sept 3rd to Fri Sept 8th	A wet cold front is now forecast to sweep across the province on Sunday or possibly Monday. In addition to strong, gusty, and shifting winds, this cold front will deliver plummeting temperatures along with scattered showers. The air mass in the wake of the front has a proper fall signature such that below seasonal temperatures are likely heading into the first week of September. Fire weather conditions expected to ease in the wake of the front once winds settle down around mid next week.
Confidence	Finally improved confidence with the rainfall across the south. The secondary low which tracks inland beginning Thursday should really help fill in the holes that were missed with the first trough. While the south benefits from the 2-3 day downturn, the north remains hot and dry before becoming very windy Friday and Saturday.