Ministry of Forests, Lands, Natural Resource Operations and Rural Development

Flood Watch – Nazko River (Downgraded) - Flood Watch – San Jose River (Maintained) - High Streamflow Advisory – Cariboo & Prince George (Maintained)

Updated: 11:30 AM April 23, 2021

The River Forecast Centre is **downgrading or maintaining** a **Flood Watch** for:

- Nazko River (DOWNGRADED)
- San Jose River (MAINTAINED)

The River Forecast Centre is **maintaining** a **High Streamflow Advisory** for:

 Cariboo Region, including Baker Creek, Bridge Creek, West Road River and tributaries around Williams Lake, Quesnel and Prince George

Temperatures in the Cariboo region have cooled since last weekend. Rates of snowmelt have decreased, and snow coverage is dwindling in mid-elevations (900-1200m). Flows in the rivers have reached peak levels and have seen a levelling off, or slight decline, over the past day or two. Based on field observations, the Nazko River has experienced a slight drop over the past day, with the downstream West Road River near Cinema (08KG001) is flowing at an estimated 230 m³/s, or between a 2-year and 5-year flow (note real-time water level data appears to have experienced an unknown shift over the past day). The San Jose River above Borland Creek (08MC040) is flowing at 18 m³/s, which is a 10-year flow, and has eased from a peak of 19.5 m³/s on Tuesday. Bridge Creek below Deka Creek (08LA027) is flowing at 8 m³/s (between 2-year and 5-year flow) and receding slightly from a peak of approximately 9 m³/s on Tuesday.

Into the weekend, the province is forecast to transition into a more active weather period, with temperatures cooling, with some showers possible in southerly regions. Overnight temperatures are expected to drop below freezing at valley bottom, and snow melt rates are expected to remain low through the weekend. River flows are expected to remain stable, with some easing possible.

The public is advised to stay clear of the fast-flowing rivers and potentially unstable riverbanks during the high-streamflow period.

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The <u>River Forecast Centre</u> continues to monitor the conditions and will provide updates as conditions warrant.

BC River Forecast Centre

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A *High Streamflow Advisory* means that river levels are rising or expected to rise rapidly, but that no major flooding is expected. Minor flooding in low-lying areas is possible.

A *Flood Watch* means that river levels are rising and will approach or may exceed bankfull. Flooding of areas adjacent to affected rivers may occur.

A *Flood Warning* means that river levels have exceeded bankfull or will exceed bankfull imminently, and that flooding of areas adjacent to the rivers affected will result.