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

High Streamflow Advisory – Liard River Issued: 11:50AM June 17, 2021

The River Forecast Centre is **issuing** a **High Streamflow Advisory** for the Liard River, including:

• Liard River and tributaries

Continuous high temperatures up to 22 °C early this week and heavy rainfall with a total amount of about 100 mm in the past 2 days have boosted steadily the water levels in the Liard River and tributaries. The LIARD RIVER AT UPPER CROSSING (a Yukon Territory river) (10AA001) is currently running at a flow between the 2- and 5-year return periods and expected to rise further this week based on the current hydrologic modeling. The LIARD RIVER AT LOWER CROSSING (10BE001) is currently also running at a flow between the 2- and 5-year return periods and expected to peak at 6,000 m³/s, which is a flow slightly below the 5-year return period, tonight or tomorrow. Small ungauged stream systems could be rising more significantly and peak at higher levels. Details of the CLEVER Model forecasts for this region can be found at: http://bcrfc.env.gov.bc.ca/freshet/map_clever.html

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

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.