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

High Streamflow Advisory – Similkameen River Issued: 1:00PM June 2, 2021

The River Forecast Centre is issuing a High Streamflow Advisory for:

• Similkameen River, Tulameen River and including tributaries

A strong high-pressure ridge has developed over British Columbia resulting in the hottest temperatures of the season. The automated snow weather station 2G03P Blackwall Peak (elevation 1934 m) reached a maximum temperature of 21.4°C yesterday and only dropped to 12.7°C overnight. The station is rapidly melting at about 40mm snow water equivalent per day and still has approximately 50% of the snowpack remaining. The Similkameen River, Tulameen River and tributaries are expected to increase over the next few days, likely reaching 2-year return period flows. Flows are not expected to reach major flooding levels due to the snowmelt alone, but the rivers in the region will be vulnerable if a heavy rainfall occurred while at their highest level of the season.

Please refer to the CLEVER forecast page (<a href="http://bcrfc.env.gov.bc.ca/freshet/map\_clever.html">http://bcrfc.env.gov.bc.ca/freshet/map\_clever.html</a>) for details.

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.