

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

## High Streamflow Advisory – Lillooet River

Issued: 11:00AM June 25, 2021

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

- **The Lillooet River at Pemberton**

Current weather forecasts from Environment and Climate Change Canada (ECCC) indicate the potential for an extremely hot period of weather beginning this weekend and stretching into next week. Temperatures are forecast to exceed 40°C in the Pemberton area over the weekend, with temperatures exceeding 35°C forecast to persist far into next week. This significant heat event will have a large melting impact on remaining and permanent snow throughout the region.

Snow melted from this heat event is forecast to lead to rising river levels beginning early next week (Monday) for upstream sites on the Lillooet River. Sites that are further downstream are forecast to rise mid-next week as the pulse of snowmelt moves eventually into Harrison Lake. Current modelling is indicating the potential for flows around the 5-year return period into Tuesday, June 29<sup>th</sup> for the Lillooet River near Pemberton (WSC Gauge: 08MG005). Details of the CLEVER Model forecasts for this region can be found at:

[http://bcrfc.env.gov.bc.ca/freshet/map\\_clever.html](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 [River Forecast Centre](#) 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.

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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.