

Ministry of Forests

High Streamflow Advisory – Lillooet River

Issued: 9:00AM July 26, 2022

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

- **Pemberton**
- **Lillooet Lake**
- **Lillooet River and tributaries**

A province wide heat wave is in effect. Pemberton reached 37.1°C on Monday and overnight temperatures remained at 14.4°C. The Lillooet River watershed is comprised of unmonitored very high elevation snow and glacial contributions which can delay peak flows into the summer months. The Lillooet River near Pemberton (08MG005) hydrometric station measured rises overnight to 502 m³/s as of 6:00am. The previous high flow for the Lillooet River this freshet season occurred on July 13 at 510 m³/s. Hot weather remains in the forecast for the upcoming week [Current Pemberton ECCC Weather Forecast Max/Min; Tuesday: 34°C/17°C, Wednesday: 34°C/17°C, Thursday: 33°C/17°C, Friday: 31°C/17°C, Saturday: 29°C/17°C]. The Lillooet River is expected to continue rising this week and likely reach above a 2-year return period flow at Pemberton (564 m³/s).

Flows are not expected to reach the same levels as last year during the Heat Dome. On June 28, 2021, the Lillooet River near Pemberton peaked at 758 m³/s (between 5-year and 10-year return period flow). Last year temperatures were much hotter than currently forecast. Pemberton reached above 40°C for four consecutive days and the highest daily minimum was 17.7°C.

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.

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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.