

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

## High Streamflow Advisory – Fraser River

ISSUED: 12:45 PM July 2, 2021

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

- **Fraser River from Chilcotin River confluence to Mission, including areas through the Fraser Canyon, Big Bar, and Hope**

Extreme temperatures over the past week has led to rapid snow and glacial melt at high elevation terrain throughout the mountainous region of the Fraser River watershed. Flows in key tributaries have seen increased flows over the past several days and is bringing a pulse of runoff downstream along the Fraser River.

Current conditions include:

- FRASER RIVER AT BIG BAR CREEK (WATER SURVEY OF CANADA GAUGE 08MD013) is at an estimate 5360 m<sup>3</sup>/s (between a 2-year and 5-year flow) and is approaching peak levels
- FRASER RIVER NEAR HOPE (08MF005) is currently flowing at approximately 8400 m<sup>3</sup>/s (approaching a 2-year return period flow) and is forecast to see additional rises into the weekend (flows in the 7900 – 9200 m<sup>3</sup>/s range through the weekend)
- FRASER RIVER AT MISSION (08MH024) is currently at a level of 5.3 m and forecast to rise up to 5.4-5.5 m over the weekend

CLEVER Model forecasts are available at: [http://bcRFC.env.gov.bc.ca/freshet/map\\_clever.html](http://bcRFC.env.gov.bc.ca/freshet/map_clever.html)

Ten-day water level forecasts from the Flood Safety Section in the Ministry of Forests, Lands, Natural Resource Operations and Rural Development for the Lower Fraser River are available at: [http://bcRFC.env.gov.bc.ca/freshet/lower\\_fraser/LFR-10-DayFloodLevelForecasts.pdf](http://bcRFC.env.gov.bc.ca/freshet/lower_fraser/LFR-10-DayFloodLevelForecasts.pdf)

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.

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.