

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

## Flood Watch – Region from south Fort Liard to north Fort Nelson

Issued: 12:40PM June 16, 2021

The River Forecast Centre is issuing a **Flood Watch** for:

- **Region from south Fort Liard to north Fort Nelson within BC sides of borders between BC and Yukon Territory and BC and Alberta**
- **Petitot River and tributaries**
- **Fort Nelson River and southeastern tributaries**
- **Fontas River**

A low-pressure system is bringing in heavy rainfall to the Northeast of BC since yesterday afternoon. About 50 mm 24-hour rainfall has been observed in this region yesterday and 100 mm and more is forecast for the coming two days. The ungauged small river systems are expected to experience significant rises today into the weekend. The peak flows could reach the historical records.

The Water Survey of Canada (WSC) real-time hydrometric station – the PETITOT RIVER BELOW HIGHWAY NO. 77 (10DA001) is not functioning. It is estimated that the river is currently flowing at a flow between the 2- and 5-year return periods. Based the current hydrologic modeling, the flow at the above station is expected to reach the 50-year return period level this weekend. The FONTAS RIVER NEAR THE MOUTH (10CA001) is currently running at the 1-year return period level and expected reach the 10-year return period level this weekend. Please refer to the CLEVER forecast page ([http://bcrcfc.env.gov.bc.ca/freshet/map\\_clever.html](http://bcrcfc.env.gov.bc.ca/freshet/map_clever.html)) for details.

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.