

BC Environment

River Forecast Centre

Flood Information Update

Issued: 12 June 2007 7:00 AM

Major changes since yesterday:

- Only light and scattered throughout BC interior
- The Fraser River in the Lower Mainland is now beginning to recede from its high flow (currently near 10,600 m³/s at Hope, and 5.9 m at Mission).
- Skeena River and Nass River are both plateaued. No significant change overnight
- The Bulkley River at Smithers continues to recede slowly. Its water level has dropped 15 cm in the past 24 hrs.
- The Nechako River at Vanderhoof continues to rise steadily. It is currently at its highest water level of the spring.
- Liard River has fallen below warning criteria.
- Fraser River at Prince George has fallen below warning criteria.
- Changes in advisories:
 - o Upper Fraser High Streamflow Advisory ended.
 - o Liard Flood Watch ended

Skeena River at Usk (near Terrace): After a 23 cm rise Sunday night, it has flattened. There's been no significant change in water level over the past 24 hrs. Because there is substantial snow still remaining in the watershed, there is potential to get another high flow on the Skeena, depending on weather over the next two weeks. A **Flood Watch** remains in place.

Nass River above Shumal Creek: After a 30 cm rise Sunday night, it has flattened. There's been no significant change in water level over the past 24 hrs. Because there is substantial snow still remaining in the watershed, there is potential to get another high flow on the Skeena, depending on weather over the next two weeks. A **Flood Watch** remains in place.

Bulkley River at Quick: The Bulkley continued to recede slowly overnight. Its water level dropped 15 cm in the past 24 hrs. Heavy snow remains in the Morice and Telkwa drainages, which contribute to the flow at Smithers, and there is potential to get another high flow on the Bulkley at Smithers, depending on weather. A **Flood Warning** remains in place.

Liard River at Lower Crossing: Has dropped to 13.7, after peaking at 15.25 metres late Saturday. The **Flood Warning** will be ended.

Fraser River at South Fort George: Current water level has now fallen to 8.9 metres, and it continues to recede steadily. The **High Streamflow Advisory** will be ended.

Nechako River at Vanderhoof: Current discharge is 560 m³/s, and rising slowly. It is currently at its highest water level of the spring, and rising at about 5 cm/day. The **High Streamflow Advisory** is being upgraded to a **Flood Watch**.

Nechako River at Isle Pierre: Current discharge is 870 m³/s, and rising slowly. The water level continues to rise at about 5 cm/day at the gauge location, as a result of the increased releases from Skins Lake. A **High Streamflow Advisory** is being upgraded to a **Flood Watch**.

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.

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Fraser River at Hope: Current discharge is 10,600 m³/s, and beginning to recede. A **High Streamflow Advisory** remains in place.

Fraser River at Mission: Current water level is 5.9 m, and beginning to recede. A **High Streamflow Advisory** remains in place.

Columbia River at Donald: Continues at a slight recession of about 1 cm every 6 hours. A **Flood Warning** remains in place.

Moberly River: Peaked at a discharge of 113 m³/s (40-year return period) over the weekend, and appears to have fallen very slightly to 116 m³/s this morning. A **Flood Watch** remains in place.

Finlay River: Is at a discharge of 2300 m³/s (>50-year return period), and receding slowly. A **Flood Watch** remains in place.

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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.