

BC Environment

River Forecast Centre

Flood Information Update

Issued: 09 June 2007 8:30 PM

Major changes since this morning:

- Up to 10 mm of rain recorded in the Lower Fraser valley, and in portions of the Skeena & Bulkley
- All rivers have now peaked.
- Skeena River at Usk has dropped a remarkable 2.8 metres from its peak water level recorded Thursday. The Nass River has dropped 1.6 metres
- The Bulkley River at Smithers has receded slowly, and has about 30 cm from its peak. Of the NW flood rivers, it remains as the location still well above flood stage.
- The Nechako River at Vanderhoof continues to rise steadily. It is currently at its highest water level of the spring.
- Changes in advisories:
 - o A Flood Watch was added for the Moberly and Finlay Rivers in the Peace.
 - o Anticipating downgrading Skeena and Nass advisories on Sunday
 - o Anticipating downgrading Kicking Horse advisory on Sunday

Skeena River at Usk (near Terrace): The Skeena is receding quickly. It is dropping at a rate of 5 cm/hr, and has receded a remarkable 2.8 metres from its peak level recorded Thursday. Its current discharge is 5,600 m³/s. At this rate of recession, it may fall below flood stage by Monday. Because there is substantial snow still remaining in the watershed, it may rise again, depending on weather over the next two weeks. A [Flood Warning](#) remains in place, but this will likely be downgraded tomorrow morning.

Nass River above Shumal Creek: The Nass is receding quickly. It is dropping at a rate of 3 cm/hr, with a total recession of 1.1 metres from its peak water level recorded Tuesday. It remains above flood stage. At this rate of recession, it may fall below flood stage by Monday. A [Flood Warning](#) remains in place, but this will likely be downgraded tomorrow morning.

Bulkley River at Quick: The Bulkley is receding from its peak, at a rate of about 1.5 cm/hr. It has dropped about 30 cm from its peak. The Bulkley River will remain above flood stage through the weekend, and rain (approx 20 mm) is forecast for the Bulkley valley today and tomorrow. A [Flood Warning](#) remains in place.

Bulkley River near Houston (MoE water level gauge): Receding.

Telkwa River (MoE water level gauge): Continuing to recede. A [Flood Warning](#) remains in place.

Liard River at Lower Crossing: Has plateaued at 15.0 m. A [Flood Warning](#) remains in place

Fraser River at South Fort George: Current water level has peaked at 9.85 metres and has now fallen to 9.6 metres. It will stay above flood stage over the weekend. A [Flood Warning](#) remains in place

Fraser River at McBride: It is now actively receding from its peak. It has dropped 0.5 metres from its peak. It will stay above flood stage through the weekend. A [Flood Warning](#) remains in place

Nechako River at Vanderhoof: Current discharge is 533 m³/s, and rising. It is currently at its highest water level of the spring, and it continues to rise at a rate of 5-7 cm/day. The increasing water levels are resulting from the maintained high flow from the Nautley River (240 m³/s), and increasing discharge on the Nechako below Cheslatta Falls. A [High Streamflow Advisory](#) remains in place

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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Nechako River at Isle Pierre: Current discharge is 835 m³/s, and rising. The water level continues to rise at about 5-7 cm/day at the gauge location. A **High Streamflow Advisory** remains in place

North Thompson River: The gauge at McLure has begun to recede. Its water level has dropped 0.3 metres from its peak. The North Thompson River will recede through the weekend. A **High Streamflow Advisory** remains in place.

Thompson River near Spences Bridge: Current discharge is near 2,950 m³/s (2-year return period) and has plateaued.

Fraser River above Texas Creek (near Lillooet): Current discharge is 7,000 m³/s, and plateaued. This is a 10-year return period discharge.

Fraser River at Hope: Current discharge is 10,900 m³/s, and nearly plateaued. A **High Streamflow Advisory** remains in place.

Fraser River at Mission: Current water level is 5.92 m, and nearly plateaued. A **High Streamflow Advisory** remains in place.

Kicking Horse River near Golden: Has receded to 220 m³/s from a peak of 300 m³/s. The water level at then gauge has dropped 30 cm. The current discharge is near a 2-year return period discharge. A **High Streamflow Advisory** remains in place, but will likely be dropped in the morning.

Columbia River at Donald: Remains near its peak discharge of 880 m³/s, and has just begun a slight recession (12 cm) in the past 24 hours. A **Flood Warning** remains in place.

Moberly River: Has plateaued at a discharge of 120 m³/s (40-year return period). Is stable at its high water level.

Finlay River: Is at a discharge of 2600 m³/s (>50-year return period), and receding slightly

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