

BC Environment

River Forecast Centre

Flood Information Update

Issued: 08 June 2007 8:30 PM

Major changes since this morning:

- Almost no rain recorded in past 36 hours in major basins of flood concern, with near normal temperatures.
- Favourable weather has allowed rivers to peak and begin receding
- Skeena River at Usk has dropped 1.1 metres from its peak water level;
- The Bulkley River at Smithers remains near its peak level, but has begun to recede
- High Streamflow Advisories on the Slocan River and Illecillewaet River were ended this morning

Skeena River at Usk (near Terrace): The Skeena has started to recede (at 5 cm/hr for the past 12 hrs), with a drop of 1.1 metres from noon yesterday to early this evening. It remains well above flood stage and will do so through the weekend and into next week. It may rise again, depending on weather over the next two weeks. A **Flood Warning** remains in place.

Nass River above Shumal Creek: The Nass has receded 0.75 metres (about 11 cm) from its peak Tuesday to this evening. Currently receding at 3 cm/hr for the past 12 hrs. It remains well above flood stage and will do so through the weekend and into next week. A **Flood Warning** remains in place.

Bulkley River at Quick: Because of a problem with the stream gauge, it is difficult to get an accurate assessment of water level. However, it appears to have just begun to recede from its peak, at a rate of about 1.5 cm/hr. The Bulkley River will remain well above flood stage through the weekend and into next week. A **Flood Warning** remains in place.

Bulkley River near Houston (MoE water level gauge): Receding. Has dropped 13 cm in the past 12 hours.

Telkwa River (MoE water level gauge): Continuing to recede. Has dropped 16 cm in the past 12 hours. A **Flood Warning** remains in place.

Liard River at Lower Crossing: Current water level is 14.8 m, and rising slowly at about 1 cm/hour. The rate of rise has slowed, indicating it will peak late today or early tomorrow. The Liard at Upper Crossing has just peaked in the past few hours and is beginning to recede. A **Flood Warning** remains in place.

Fraser River at South Fort George: Current water level has peaked, at 9.85 metres. It will begin to recede by tomorrow morning, but will stay above flood stage over the weekend. A **Flood Warning** remains in place.

Fraser River at Shelley (immediately upstream of Prince George): Current discharge is 4,500 m³/s, and has peaked. This is near a 25-year return period discharge. It will begin to slowly recede tomorrow. A **Flood Warning** 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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Fraser River at McBride: Current discharge is 1150 m³/s (this is a 25-year return period discharge). It peaked at noon yesterday, and is now beginning a slow recession. It will stay well above flood stage through the weekend and into next week. A [Flood Warning](#) remains in place

Nechako River at Vanderhoof: Current discharge is 500 m³/s, and rising. It has been fluctuating in a range of 450-520 m³/s for the past month. The water level at Vanderhoof has increased about 8 cm since yesterday. A [High Streamflow Advisory](#) remains in place

Nechako River at Isle Pierre: Current discharge is 795 m³/s, and rising. Snowmelt water from the Stuart-Takla basin is now causing the Nechako at Isle Pierre to rise. 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 just begun to recede. It is at a discharge of 2,170 m³/s, after peaking at 2,230 m³/s. This is near a 10-year return period discharge. The gauge further upstream at Birch Island has also peaked. The North Thompson River will recede slowly through the weekend. A [High Streamflow Advisory](#) remains in place.

Thompson River near Spences Bridge: Current discharge is near 2,900 m³/s (2-year return period) and rising.

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

Fraser River at Hope: Current discharge is 10,700 m³/s, and nearly plateaued. A [High Streamflow Advisory](#) remains in place.

Fraser River at Mission: Current water level is 5.85 m, and plateaued. A [High Streamflow Advisory](#) remains in place.

Kicking Horse River near Golden: Has receded to 250 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.

Columbia River at Donald: Is near its peak discharge of 880 m³/s, and has just begun a slight recession (10 cm) in the past 12 hours. A [Flood Warning](#) 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.