

Ministry of Forests, Lands and Natural Resource Operations

BC River Forecast Centre (<http://bcrfc.env.gov.bc.ca/>)

UPDATE- Provincial Flood Forecast – Update on Warnings, Watches, Advisories Issued: 28June2012 8:30AM

The following are the current provincial flood watches, warnings and advisories:

NORTH INTERIOR (Skeena, Omineca, Peace)

- Fraser River (from Quesnel to the Fraser Canyon) – Flood Watch
- Quesnel River – High Streamflow Advisory (**DOWNGRADED**)
- Fraser River (at Prince George and upstream) – High Streamflow Advisory
- North-West Region (including Skeena River, Bulkley River and tributaries) – High Streamflow Advisory
- Nechako River near Prince George – High Streamflow Advisory

SOUTH INTERIOR (Cariboo, Thompson, Okanagan, Kootenay)

- South Thompson River and Shuswap Lake – Flood Warning
- Shuswap River upstream and downstream of Mabel Lake (including around Enderby and Lumby) – Flood Warning
- Thompson River (including Kamloops area and Kamloops Lake) – Flood Watch (**DOWNGRADED**)
- East Kootenay (including Elk River)– High Streamflow Advisory (**DOWNGRADED**)
- West Kootenay – High Streamflow Advisory (**DOWNGRADED**)
- Upper Columbia Region – High Streamflow Advisory (**DOWNGRADED**)
- Kicking Horse River – High Streamflow Advisory (**DOWNGRADED**)
- North Thompson River and tributaries – High Streamflow Advisory (**DOWNGRADED**)
- Nicola River below Nicola Lake to Merritt – High Streamflow Advisory
- Chilcotin Region – High Streamflow Advisory

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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Smaller rivers in the province continue to improve due to a transition to cooler and drier weather over the past few days. Lingering issues are still present on larger rivers and lakes through the Interior as runoff from heavy rainfall and snowmelt over the past month works its way downstream. An overall improving trend in flood conditions is expected over the coming days.

A summary of current conditions:

- Fraser River at South Fort George (08KE018) is currently at 9.1 m and is expected to continue to recede through the rest of the week.
- The Bulkley River at Smithers (08EE005) is currently flowing at 743 m³/s (2-year flow) and is dropping. Further rises are possible if rainfall is heavy in the watershed over the next few days.
- The Skeena River at Usk (08EF001) is currently at 3730 m³/s (below a 2-year flow) and has dropped nearly 2 m since yesterday. Additional rises are possible if rainfall is heavy in the watershed over the next few days.
- Shuswap Lake at Salmon Arm (08LE070) is at 349.39 m (30-year level). Lake levels are expected to remain high for several days and then begin to decline. Significant additional rises are not expected unless heavy rainfall occurs.
- Shuswap River near Enderby (08LC002) has dropped slightly since yesterday and is currently flowing at 502 m³/s. Levels are expected to slowly drop through the week. Similar conditions are expected on Mabel Lake and Mara Lake where peak levels have been reached. Lake levels are expected to slowly decline through the coming days, unless significant additional rainfall occurs.
- South Thompson River at Chase (08LE031) is at 1478 m³/s (30-year flow). The river is expected to see very limited additional rise today. River levels are expected to slowly decline through the coming days, unless significant additional rainfall occurs.
- Slocan River near Crescent Valley (08NJ013) is currently at 475 m³/s (2-year flow) and is dropping. River levels are expected to continue to decline through the coming days, unless significant additional rainfall occurs.

Conditions in the Lower Fraser River are provided in a separate advisory.

The River Forecast Centre will continue to monitor conditions and will provide updates as conditions warrant.

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