

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: 29June2012 9:45AM

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

NORTH INTERIOR (Skeena, Omineca, Peace)

- Fraser River (from Quesnel to the Fraser Canyon) – High Streamflow Advisory (**DOWNGRADED**)
- Quesnel River – High Streamflow Advisory
- 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)

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

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 8.7 m and is expected to continue to recede through the rest of the week.
- The Bulkley River at Smithers (08EE005) is currently flowing at 716 m³/s (2-year flow) and has levelled out. Further rises are possible through the weekend, however flows are expected to remain below levels of concern.
- The Skeena River at Usk (08EF001) is currently at 3371 m³/s (below a 2-year flow) and has levelled out. Further rises are possible through the weekend, however flows are expected to remain below levels of concern.
- Shuswap Lake at Salmon Arm (08LE070) is at 349.37 m (30-year level). Lake levels are slowly receding (2 cm/day) and the rate of drop is expected to increase over the weekend.
- The Thompson River at Kamloops is dropping quickly as flows in the North Thompson have dropped considerably, and the flows on the South Thompson river recede slowly.
- In the Upper Columbia, East Kootenay and West Kootenay, levels have continued to recede. Small rises in river levels are possible over the weekend with warmer temperatures and some rainfall, however flows are expected to remain below levels of concern.
- In the Chilcotin Region, the Chilcotin River below Big Creek (08MB005) is dropping, but is still at a 20-year flow level. Rivers through the region are expected to continue to drop through the weekend.

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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