

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: 4July2012 9:15AM

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

NORTH INTERIOR (Skeena, Omineca, Peace)

- Stuart River and Stuart Lake – Flood Watch
- Nechako River near Prince George – High Streamflow Advisory

SOUTH INTERIOR (Cariboo, Thompson, Okanagan, Kootenay)

- Shuswap Lake – Flood Warning
- South Thompson River - Flood Watch
- Shuswap River at Mabel Lake and downstream (including around Enderby) – Flood Watch
- Thompson River (including Kamloops area and Kamloops Lake) – High Streamflow Advisory
- Nicola River below Nicola Lake to Merritt – High Streamflow Advisory (**ENDED**)
- West Kootenay – High Streamflow Advisory (**ENDED**)
- East Okanagan (including Mission Creek) – High Streamflow Advisory (**ENDED**)

A transition to drier conditions across the province is facilitating dropping river levels across most of the province. In watersheds with larger lake systems, the easing of lake levels is slowly proceeding, and in some cases lake levels are still rising.

A summary of current conditions:

- The Stuart River near Fort St. James (08JE001) is currently flowing at 480 m³/s (10 to 20 year flow) and rising. The Stuart River (and Stuart Lake) is forecast to continue to rise for approximately another 1-3 weeks, with additional rises of 7-15 cm above present level expected.
- Shuswap Lake at Salmon Arm (08LE070) is at 349.33 m (30-year level). Lake levels are dropping at 1-2 cm/day. Due to rain over the past few days, the lake has slowed its rate of drop. With the transition to drier weather through the rest of the week, Shuswap Lake is

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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.

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expected to continue to drop at approximately 2 cm/day into the weekend, and is forecast to drop below flood stage (349.2 m) by next week.

- On the Shuswap River downstream of Mabel Lake (and Mabel Lake itself), small rises (5-10 cm rise) are possible over the next 1-2 days as a result of local rainfall over the past few days.
- In the West Kootenay and Okanagan, rainfall yesterday has now passed, and river levels are dropping. Rivers are expected to continue to drop with the transition to drier weather
- The Slocan River near Crescent Valley (08NJ013) is currently flowing at 509 m³/s (2 to 5-year flow), and is expected to continue to drop over the coming days.

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

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