

# Ministry of Forests, Lands and Natural Resource Operations

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

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### UPDATE- Provincial Flood Forecast – Update on Warnings, Watches, Advisories Issued: 6July2012 12:00PM

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**

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.

A summary of current conditions:

- The Stuart River near Fort St. James (08JE001) is currently flowing at 480 m<sup>3</sup>/s (10 to 20 year flow) and has been stable for the last few days. 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 the present level possible, depending on snowmelt and precipitation.
- Shuswap Lake at Salmon Arm (08LE070) is at 349.31 m. With the transition to drier weather, Shuswap Lake is expected to continue to drop at approximately 2 cm/day into the weekend, and is forecast to drop below flood stage (349.2 m) next week.
- The Shuswap River near Enderby (08LC002) is currently flowing at 424.2 m<sup>3</sup>/s and declining. On the Shuswap River downstream of Mabel Lake, levels are also dropping and are expected to continue to decline with the transition to drier weather.

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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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- South Thompson River at Chase (08LE031) is at 1410 m<sup>3</sup>/s (20 year flow) and dropping. It is expected to continue to decline and should drop below 1370 m<sup>3</sup>/s (10 year flow) by early next week.

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

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