

Ministry of Forests, Lands and Natural Resource Operations

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

UPDATE: Flood Watch – Shuswap

Issued: 09June2012 10:45PM

The BC River Forecast Centre is **maintaining** a **Flood Watch** for:

- **Shuswap River**

River levels along the Shuswap River are elevated from several days of heavy rain. Additional rainfall amount of 10-15mm fell yesterday and today into the headwaters of the Shuswap River. Current flow on the Shuswap River at Lumby (08LC003) is 230 m³/s (2-year flow), and flow on the Shuswap River at Enderby (08LC002) is at 390 m³/s (5-year flow).

Flow rates out of Sugar Lake (08LC018) are expected to increase to from current flows of 160 m³/s, to 230 m³/s. Current forecasted flow at the Shuswap River at Lumby is approximately 310 m³/s (approximately 50 cm above current levels). The Shuswap River at Enderby is expected to peak at approximately 440 m³/s (approximately 30 cm above current levels). Typically the Shuswap River at Enderby peaks 2-3 days after the peak at Lumby. At this point the timing of the peak levels is uncertain, and will depend on the rate of rise of flows out of Sugar Lake.

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

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.