Ministry of Forests

Flood Watch - Shuswap
High Streamflow Advisory - South Thompson River
ISSUED: 8:00AM June 13, 2022

The River Forecast Centre is **upgrading** to a **Flood Watch** for:

 Shuswap Region including South Thompson River tributaries (Seymour River, Eagle River, Adams River, Shuswap River and surrounding tributaries)

The River Forecast Centre is maintaining a High Streamflow Advisory for:

• South Thompson River

Snowmelt at most elevations through the upper reaches of the South Thompson have raised stream levels through the region. Streamflow and water levels are at or approaching 2-year flows in many of the tributaries, including the Adams River near Squilax (Water Survey of Canada gauge 08LD001), Seymour River near Seymour Arm (08LE027), Eagle River near Malakwa (08LE024), Shuswap River near Enderby (08LC002), and Shuswap Lake and the South Thompson at Chase (08LE031).

Environment and Climate Change Canada has issued a Special Weather Statement for the region, anticipating prolonged rainfall Monday into Tuesday, with precipitation totals the 20 to 40 mm, and potentially more over higher terrain. River levels are expected to see increased rates of rise later Monday and into Tuesday in response to on-going snowmelt and additional runoff from rainfall, and later into the week for lake-fed river systems. On the South Thompson River, on-going moderate rises are expected through the week.

The public is advised to stay clear of the fast-flowing rivers and potentially unstable riverbanks during the high-streamflow period. Be prepared and know your hazards.

The <u>River Forecast Centre</u> continues to monitor the 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.

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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.