

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: 25June2012 10:30AM

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

NORTH INTERIOR (Skeena, Omineca, Peace)

- Bulkley-Skeena Region – Flood Watch
- Quesnel River – Flood Watch
- Fraser River (at Prince George and upstream, and downstream from Quesnel to Fraser Canyon) – Flood Watch
- Nechako River near Prince George – High Streamflow Advisory

SOUTH INTERIOR (Cariboo, Thompson, Okanagan, Kootenay)

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

COAST

- Bella Coola River – High Streamflow Advisory (**DOWNGRADED**)

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.

Ministry of Forests, Lands and Natural Resource Operations

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

Rivers have been responding to rapid snowmelt and wet conditions over the past 2-3 weeks. Heavy rainfall occurred through the Okanagan, Shuswap, Chilcotin and Kootenay regions over the weekend has led to significant river level rises in these areas. A summary of current conditions:

- Fraser River at South Fort George (08KE018) is currently at 9.25 m and rising. The river is expected to continue to rise today and into tomorrow. The current forecast is for levels to reach 9.7 m, and up to 10.0 m. A more precise forecast of peak level and timing of the peak will be available once the full response at the Fraser River at Hansard (08KA004) gauge reaches peak levels (later today or early tomorrow).
- The Bulkley River at Smithers (08EE005) is currently at a level of 5.1 m with flows of 970 m³/s. Rises of 5-10 cm are possible through Monday. Further rises are possible if rainfall is heavy in the watershed over the next few days.
- The Skeena River at Usk (08EF001) is currently at 6170 m³/s (5-year flow) and has risen nearly 1000 m³/s (or 1 metre) since yesterday. The river is expected to peak today with additional rises of 200-300 m³/s (20-30 cm). Additional rises are possible if rainfall is heavy in the watershed over the next few days.
- Shuswap Lake at Salmon Arm (08LE070) is at 349.32 m (30-year level). Additional rises of 5-10 cm are expected through Tuesday.
- South Thompson River at Chase (08LE031) is at 1400 m³/s (30-year flow). The river is expected to see additional rises of 50-100 m³/s through Tuesday.
- The Thompson River at Overlander Bridge in Kamloops is currently at 343.84 m. Additional rises to 344.3-344.4 m are expected through Wednesday, but may be higher if additional rain occurs.
- Slocan River near Crescent Valley (08NJ013) is currently at 560 m³/s (5 year flow). The river is expected to continue to drop into tomorrow.
- The Kicking Horse River at Golden (08NA006) is currently at 346 m³/s (approaching 20-year flow) and is near flood stage. The river is expected to drop into tomorrow, unless significant additional rainfall occurs.
- The Kootenay River at Kootenay Crossing (08NF001) is reaching peak levels (approximately 47 m³/s or a 20-30 year flow). Additional rises are possible if more rain impacts the area.
- Mission Creek near East Kelowna (08NM116) has continued to drop and is now below a 2-year flow level.

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.

Ministry of Forests, Lands and Natural Resource Operations

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

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.

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.