

Ministry of Forests, Lands and Natural Resource Operations

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

UPDATE: Flood Warning: Upper Fraser River

Issued: 17June2012 10:25AM

The BC River Forecast Centre is **upgrading** the advisory to a **Flood Warning** for:

- **Fraser River (at Prince George and upstream)**

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

- **Fraser River from Quesnel to Fraser Canyon**

The Upper Fraser River and tributaries has been responding to significant rainfall over the past 2 days, with 36-hour rainfall amounts in the 30-50 mm range.

Rapid river levels have been observed at the Fraser River at McBride (08KA005), Dore River near McBride (08KA001) and McGregor at Lower Canyon (08KB003). River levels through Prince George are just starting to rise. The Fraser River at Shelley (08KB001) is currently at 3300 m³/s (2-5 year flow) and rising, and the Fraser River at South Fort George is at 8.8 m and rising.

Rivers are expected to rise through Sunday and early next week. Through the Robson Valley, flows are expected to peak Sunday and into Monday. Levels are expected to peak at South Fort George on Tuesday or early Wednesday. Preliminary forecast of peak level for South Fort George is 10.2-10.6 m, however this is likely to change as there is still rain falling in the headwaters, and tributaries upstream of Prince George have not completed their response to this event.

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.