

Ministry of Forests, Lands and Natural Resource Operations

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

High Streamflow Advisory – Fraser River

Issued: 09June2012 12:15PM

The BC River Forecast Centre is **issuing a High Streamflow Advisory** for:

- **Fraser River from Quesnel to the ocean, including the Fraser Canyon and Lower Mainland**

Significant rainfall occurred earlier in the week in the Fraser River headwaters, with 25-75 mm of rain observed in the Upper Fraser Basin, and 20-60 mm of rain in the North Thompson.

This rainfall is creating a pulse of water that is working its way down through the Upper Fraser and Thompson River systems. River levels reached flood stage in Prince George yesterday, and peak levels were observed on the Fraser River at South Fort George (08KE018) early on Saturday morning. River levels on the North Thompson River at McLure reached peak levels earlier on Friday.

River levels along the Fraser River main stem will continue to rise through the weekend, and into next week. River levels in Quesnel are expected to peak later on Saturday, and through the Fraser Canyon on Sunday. The Fraser River at Hope (WSC 08MF005) is expected to peak around mid-day on Monday, with an estimated peak flow of 10,000 m³/s. This is similar to peak levels observed at Hope in 2011. This is below levels of concern for the Lower Fraser, but may cause localized issues in areas not protected by the diking system. Flows are expected to decline through Tuesday and the remainder of the week.

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.