

Ministry of Forests, Lands and Natural Resource Operations

BC River Forecast Centre

UPDATE – High Streamflow Advisory: Upper Fraser River

Issued: 13 July 2011 7:30 AM

The BC River Forecast Centre is **downgrading** the Flood Warning to a High Streamflow Advisory for the Upper Fraser River including:

- Prince George and
- Quesnel

The Fraser River at Shelley (WSC 08KB001) upstream of Prince George reached a 10-year return period flow on Monday, July 11th. The water level on the Fraser River at South Fort George (WSC 08KE018) reached a peak of 9.79 m. Water levels have been receding since Monday.

Further downstream, the Fraser River near Marguerite (WSC 08MC018) peaked at a 7-year return period flow of 5530 m³/s on Tuesday.

Another low pressure weather system is developing across the interior of British Columbia. Environment Canada is forecasting the potential for localized heavy rain over the next 2 days in the Prince George, Yellowhead, McGregor, Cariboo, and Southern Peace Country areas. The Upper Fraser River will see another rise late in the week in response to this rainfall. The amount that rivers rise will depend on how much rain falls during this weather system.

The River Forecast Centre will continue to monitor conditions and will provide updates as conditions warrant. Current streamflow information is available from the River Forecast Centre website: <http://bcrfc.env.gov.bc.ca/>.

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.