

Ministry of Forests, Lands and Natural Resource Operations

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

UPDATE: High Streamflow Advisory – Lower Fraser River

Issued: 20June2012 5:00PM

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

- **Lower Fraser River**

As of 2:00PM on Wednesday, the Fraser River at Hope (08MF005) is flowing at 10,800m³/s, and is forecast to reach 11,700 m³/s by noon on Thursday, and peak at approximately 12,100 m³/s late on Thursday evening or early on Friday. River levels are expected to remain high through Saturday, and remain elevated (>11,500 m³/s) into Monday. The Fraser River at Mission (08MH024) is currently forecasted to reach 6.38 m late on Thursday, and due to tidal influences the river is expected continue to rise through the weekend, with daily peak levels of up to 6.75 m.

The current weather forecast in southern BC is for warmer weather to continue on Thursday, then transition into warm and wet weather on Friday and into the weekend. This will lead to additional rises in inflows from local rivers along the lower Fraser River, and will result in higher flows being maintained through the weekend. There is still some uncertainty over the influence of this warmth/rain over the weekend, and this may lead to flows slightly higher than forecast through Sunday. River levels are expected to drop slightly into the early part of next week, however the transition across the province to wetter weather could lead to higher flows next 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.