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: 19June2012 4:00PM

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

- **Lower Fraser River**

Heavy rainfall fell over the Fraser River headwaters (Upper Fraser and Thompson River), and water is working its way down to the lower Fraser River. River levels on the upper Fraser River (at Prince George) are expected to peak later on Tuesday. Typically it takes 2 ½ days for the peak to travel from Prince George to Hope, and another ½ day to travel from Hope to the ocean. River levels through the lower Fraser area expected to rise through the week. As of 3:00PM on Tuesday, the Fraser River at Hope (08MF005) is flowing at 10,300 m^3/s, and is forecast to reach peak levels of 11,500-12,500 m^3/s by around mid-day Friday. The Fraser River at Mission (08MH024) is currently forecasted to reach a peak level of 6.38 m late on Friday evening.

The current weather forecast in southern BC is for warmer weather on Wednesday and Thursday to transition into warm and wet weather on Friday and into the weekend. This will lead to additional rises in inflow from local rivers along the lower Fraser River, and will result in higher flows being maintained through the weekend. There is still uncertainty over the influence of this warmth/rain over the weekend, but flows at Hope in the 11,500 to 13,500 m^3/s are likely through Sunday. River levels are expected to drop into the early part of next week, however the transition across the province to wetter weather may lead to additional rises in the lower Fraser River 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.