Ministry of Forests, Lands and Natural Resource Operations
BC River Forecast Centre (http://bcrfc.env.gov.bc.ca/)

UPDATE- Provincial Flood Forecast – Update on Warnings, Watches, Advisories
Issued: 30June2012 9:15AM

The following are the current provincial flood watches, warnings and advisories:

NORTH INTERIOR (Skeena, Omineca, Peace)

- **Stuart River and Stuart Lake – Flood Watch (ADDED)**
- **North-West Region (including Skeena River, Bulkley River and tributaries) – High Streamflow Advisory**
- **Nechako River near Prince George – High Streamflow Advisory**
- **Fraser River (at Prince George and upstream) – (ENDED)**
- **Fraser River (from Quesnel to the Fraser Canyon) – (ENDED)**
- **Quesnel River – (ENDED)**

SOUTH INTERIOR (Cariboo, Thompson, Okanagan, Kootenay)

- **Shuswap Lake – Flood Warning**
- **South Thompson River - Flood Watch**
- **Shuswap River at Mabel Lake and downstream (including around Enderby) – Flood Watch**
- **Shuswap River upstream of Mabel Lake (including around Lumby) – (ENDED)**
- **Thompson River (including Kamloops area and Kamloops Lake) – High Streamflow Advisory**
- **Nicola River below Nicola Lake to Merritt – High Streamflow Advisory**
- **Chilcotin Region – High Streamflow Advisory**
- **East Kootenay (including Elk River)– High Streamflow Advisory**
- **West Kootenay – High Streamflow Advisory**
- **Upper Columbia Region – (ENDED)**
- **Kicking Horse River – (ENDED)**

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.

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Smaller rivers in the province continue to improve due to a transition to cooler weather and lower rainfall rates over the past few days. Lingering issues are still present on larger rivers and lakes through the Interior as runoff from heavy rainfall and snowmelt over the past month works its way downstream. An overall improving trend in flood conditions is expected over the coming days.

A summary of current conditions:

- Fraser River at South Fort George (08KE018) is currently at 8.3 m. River levels are expected to hold steady through the weekend, with the potential for some minor rises. Levels are expected to remain below levels of concern.
- The Stuart River near Fort St. James (08JE001) is currently flowing at 467 m^3/s (10-year flow) and rising. The Stuart River (and Stuart Lake) is forecasted to continue to rise for approximately 2 weeks, with additional rises of 10-20 cm above present level expected.
- In the north-west region, wetter weather is causing river levels to hold steady, or rise slightly. Rivers around the Terrace area (including the Kalum River) are expected to see the potential for moderate rises, whereas rivers further east have received less rainfall (and are expected to receive less through the weekend) are expected to see small, if any, rises. Throughout the north-west region, levels are not expected to reach levels that were observed earlier this past week. Significant drops in river levels throughout the region are not expected until later next week.
- The Bulkley River at Smithers (08EE005) is currently flowing at 740 m^3/s (2-year flow). Further small rises are possible through the weekend due to unsettled and showery weather, however flows are expected to remain below levels observed earlier in the week.
- The Skeena River at Usk (08EF001) is currently at 3630 m^3/s (below a 2-year flow). Further small rises are possible through the weekend due to unsettled and showery weather, however flows are expected to remain below levels observed earlier in the week.
- Shuswap Lake at Salmon Arm (08LE070) is at 349.36 m (30-year level). Lake levels are slowly receding (1-2 cm/day) and the rate of drop is expected to increase over the weekend and into next week. The lake is expected to remain at flood stage until at least the middle of the week (July 3rd-6th)
- The Thompson River at Kamloops is dropping quickly as flows in the North Thompson have dropped considerably, and the flows on the South Thompson river continue to recede slowly

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- In the East Kootenay and West Kootenay, small rises in river levels are possible over the weekend with showery weather and increased snowmelt rates, however flows are expected to remain below levels of concern.
- In the Chilcotin Region, the Chilcotin River below Big Creek (08MB005) is dropping, but is still at a 20-year flow level. Rivers through the region are expected to continue to drop through the weekend.

Conditions in the Lower Fraser River are provided in a separate advisory.

The River Forecast Centre will continue to monitor conditions and will provide updates as conditions warrant.

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