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: 11July2012 11:30AM

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

NORTH INTERIOR (Skeena, Omineca, Peace)

- **Stuart River and Stuart Lake – Flood Watch**
- **Nechako River near Prince George – High Streamflow Advisory (ENDED)**

SOUTH INTERIOR (Cariboo, Thompson, Okanagan, Kootenay)

- **Columbia Region (including Kootenay River, Kicking Horse River, and Illecillewaet River) – High Streamflow Advisory**
- **Shuswap Lake – Flood Watch (ENDED)**
- **South Thompson River – High Streamflow Advisory (ENDED)**
- **Shuswap River at Mabel Lake and downstream (including around Enderby) – High Streamflow Advisory (ENDED)**
- **Thompson River (including Kamloops area and Kamloops Lake) – High Streamflow Advisory (ENDED)**

A transition to drier conditions across the province is facilitating improved river level conditions across most of the province. In watersheds with larger lake systems, the easing of lake levels is slowly proceeding. Hot weather across the province over the past few days has led to increased snow melt rates from high elevation snow packs. This is resulting in rises in some river systems, particularly in the Columbia region, where river watersheds contain a significant amount of high elevation terrain.

A summary of current conditions:

- The Kicking Horse River at Golden (08NA006) is currently flowing at 275 m^3/s (approaching a 5-year flow). The rate of rise is expected to slow today, and levels to ease through the end of the week.

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.

- The Illecillewaet River at Greely (08ND013) is currently flowing at 286 m^3/s (2-year flow). River levels are expected to ease through the end of the week.
- The Stuart River near Fort St. James (08JE001) is currently flowing at 480 m^3/s (10 to 20 year flow) and has been stable for the last few days. The Stuart River (and Stuart Lake) appears to have peaked and is starting to drop slowly.
- The Nechako River at Isle Pierre (08JC002) is flowing at 822 m^3/s (5-year flow) and dropping.
- Shuswap Lake at Salmon Arm (08LE070) is at 349.10 m and has now dropped below flood stage. No significant additional rises are expected at this time.
- The Shuswap River near Enderby (08LC002) is currently flowing at 350 m^3/s and declining. No significant additional rises are expected at this time.
- South Thompson River at Chase (08LE031) is at 1300 m^3/s and dropping. No significant additional rises are expected at this time.

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

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