

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: 20July2012 2:30PM

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

- **Stuart River and Stuart Lake – High Streamflow Advisory (Downgraded)**
- **Columbia Region – High Streamflow Advisory (ENDED)**
- **Chilcotin River – High Streamflow Advisory**
- **Lillooet River near Pemberton – High Streamflow Advisory (ENDED)**

After warmer and drier weather many river and lake levels across the province have receded. Some rivers in regions with high elevation snow packs, particularly in the Columbia region and headwaters of the Lillooet River and Chilcotin River, experienced rises in water levels over the past week. Cooler temperatures have begun to limit the amount of snow melt, and these rivers are beginning to recede. Strong to severe thunderstorms are forecast today in the Okanagan, Kootenay and Columbia regions. The main threat from the storms will be brief, heavy downpours producing heavy rainfall rates. Within these regions, small ungauged rivers and creeks will be susceptible to localized flash flooding depending upon rainfall amounts.

A summary of current conditions:

- The Stuart River near Fort St. James (08JE001) is currently flowing at 448 m³/s (between 5-year & 10 year flow). Flows have been receding slowly over the past 10 days are expected to continue to recede with minor fluctuations if significant rainfall occurs.
- The Chilcotin River below Big Creek (08^MB005) is currently flowing at 406 m³/s (5-year flow). Flows will recede gradually through the weekend.
- The Lillooet River near Pemberton (08MG005) is currently flowing at 500 m³/s (below a 2-year flow). With the forecast cooler temperatures flows are expected to continue to decline through the weekend.

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.