

Ministry of Forests, Lands and Natural Resource Operations

BC River Forecast Centre

Flood Warning UPDATE: Baker Creek (Quesnel), Willow River, Cottonwood River

High Streamflow Advisory: Tributary rivers in the Prince George and Quesnel areas, including the Salmon River (near Prince George) and Chilako River

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The BC River Forecast Centre is maintaining a **Flood Warning** for Baker Creek near Quesnel, the Willow River, and the Cottonwood River. A **High Streamflow Advisory** remains in effect for tributary rivers in the Prince George and Quesnel area, including the Salmon River (near Prince George) and Chilako River.

River levels have been rising over the past week with warm weather and the onset of snow melt at low to mid elevations. A frontal system pushed through on Wednesday to Thursday, and delivered 20-40+ mm of rainfall through the Quesnel and Prince George areas. Low-lying tributary rivers have risen and continue to remain elevated.

On Baker Creek (Water Survey of Canada Gauge 08KE016), water levels have rose to 5 cm above Friday levels, and have tapered off slightly to a water level of 2.85m. Estimated discharge is 90 m³/s. This exceeds bankfull flow, and is at a 1 in 10 yr flow.

The Water Survey of Canada gauge on the Willow River (08KD006) resumed transmission on Friday. Water levels have been dropping over the past several hours at a rate of 1.2 cm/hour. Current water level is at 5.24m, with a discharge of approximately 440 m³/s, or 1 in 15 year flow.

High Streamflow conditions are also expected on lower elevation tributary rivers in the Prince George and Quesnel areas. Overbank flooding may be occurring at these locations.

The Environment Canada forecast for the weekend and into next week is for warmer temperatures through the weekend, followed by cooling and precipitation into Monday. River levels are expected remain elevated through Sunday, and may increase into the early week, depending on how precipitation levels pan out.

The River Forecast Centre will continue to monitor conditions and will provide an update Sunday morning, or earlier if 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.