

Ministry of Water, Land and Resource Stewardship

UPDATE: Flood Watch – Canoe River, Blue River, headwaters of the Clearwater River, and headwaters of the North Thompson River

High Streamflow Advisory – North Thompson below Blue River, South Thompson, Upper Columbia, Upper Fraser, Cariboo

Issued: 1:00 PM September 25, 2024

The River Forecast Centre is **maintaining a Flood Watch** for:

- Canoe River and tributary rivers around the northern end of Kinbasket Lake
- Blue River and tributary rivers
- Headwaters of the Clearwater River
- Headwaters of the North Thompson River above Blue River

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

- North Thompson region including tributary rivers below Blue River
- South Thompson region including tributary rivers around Adams and Seymour Rivers and surrounding areas
- Upper Columbia region including tributary rivers around Lake Revelstoke and surrounding areas
- Upper Fraser region including McGregor River, Robson Valley and surrounding areas
- Cariboo region including headwaters of the Quesnel River and surrounding areas

Weather Synopsis:

Moderate to heavy rainfall from a coastal atmospheric river is now spreading across the Interior. Areas at risk with heavier rainfall (40-50 mm, possibly more) include the headwaters of the North and South Thompson, Upper Fraser, Upper Columbia, and Cariboo regions.

Overnight September 24-25 (Tuesday-Wednesday), over 65 mm of rainfall was recorded at the Valemout airport. An additional 30 mm of rainfall is currently forecast for the area during the day of September 25.

River Conditions:

The rivers are experiencing or expected to experience a rapid increase in flows, particularly in smaller watersheds and streams. In some areas, flows are already higher due to recent

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precipitation, which may amplify the effects of the current storm. Heavy rainfall may exacerbate runoff from areas that experienced severe wildfires this past summer.

As of 11:30 am PDT September 25, the Water Survey of Canada gauge on the Canoe River south of Valemount (Canoe River below Kimmel Creek, gauge ID 08NC004) recorded flows of approximately 109 m³/s, corresponding to the 10- to 20-year return period. The river level is expected to continue to rise with ongoing precipitation.

As of 12:30 pm PDT September 25, the Water Survey of Canada gauge on the Blue River (Blue River near Blue River, gauge ID 08LB038) recorded flows of approximately 32 m³/s, below the 1-year return period level, but flows are expected to continue to rapidly increase.

Fast-flowing rivers pose increased risk to life safety. The [River Forecast Centre](#) continues to monitor the conditions and will provide updates as conditions warrant.

For information on how to prepare for flood hazards, visit [PreparedBC](#).

BC River Forecast Centre

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A **High Streamflow Advisory** means that river levels are rising or expected to rise rapidly, but that no major flooding is expected. Fast-flowing bodies of water increase risk to life safety. 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.