

Ministry of Forests

High Streamflow Advisory – North Thompson and Cariboo Mountains ISSUED: 11:00 AM June 7, 2022

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

- **North Thompson River including tributaries around Barriere and Clearwater**
- **Cariboo Mountains and tributaries flowing westward including the Quesnel River and Horsefly River and surrounding tributaries**

Rainfall and snowmelt across the region has led to on-going rises in rivers draining from the Cariboo Mountains. Significant snowpack remains in the mountains. Snow monitoring locations at Yanks Peak (Automated Snow Weather Station 1C41P) is at record snow pack for this time of year (exceeding 1000 mm of snow water equivalent) based on a 25-year monitoring record. Mid-elevation snow monitoring sites at Barkerville (1A25P) and Boss Mountain Mine (1C20P) are indicated more advanced melt (0-225 mm of snow water equivalent remaining). Given the amount of snow remaining, it may be 1-2 weeks, or more, before these rivers reach peak levels from snowmelt this season. Continued near-seasonal to below-seasonal temperatures are expected through this week, with continued moderate rates of snowmelt expected. Unsettled weather is forecast to continue through this week, with showers mid-week and again over the weekend, bringing additional runoff.

Rivers are at or near the 2-year to 5-year return period levels on Tuesday morning. Continued river rises are expected through this week. Some rivers, including the Horesfly River may reach 10-year return periods later in the week. Other rivers, including the Quesnel River and North Thompson River are expected to rise to between the 2-year and 5-year return period, however flows above this are possible later in the week.

The public is advised to stay clear of the fast-flowing rivers and potentially unstable riverbanks during the high-streamflow period. [Be prepared and know your hazards.](#)

The [River Forecast Centre](#) continues to monitor the conditions and will provide updates as conditions warrant.

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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. 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.