

# Ministry of Forests

High Streamflow Advisory – Boundary and Kootenay

Issued: 12:00 PM April 30, 2023

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

- Boundary including the Kettle River, Granby River and surrounding tributaries
- West Kootenay
- East Kootenay

Weather Synopsis:

Temperatures are forecast to remain well above normal across the region into next week as a new ridge of high pressure persists across British Columbia. In Grand Forks, temperatures in the upper-20°C to low-30s°C are forecast through Thursday. These temperatures are upwards of 10°C or more above normal for this time of year and may approach or exceed daily temperature records. The break down in the ridge later in the week may usher in a period of rainfall and unsettled weather.

River Conditions:

Rivers have begun rising through the region. At mid-elevations, snowmelt has been rapid over the weekend, with daily rates of melt in the 25-50mm range. Snow ripening is being observed at upper elevations, and with continuing hot temperatures through this week, snowmelt runoff is expected to increase substantially.

On-going rises in river levels are expected throughout this coming week, and this may lead to a period of increased risk of flooding later in the week. This includes areas around the southern portions of the region and in watersheds draining mid-to-high elevations, including the Kettle River, Granby River, Moyie River, Salmo River and similar rivers and tributaries.

The public is advised:

River levels are rising or expected to rise rapidly. Being near these riverbanks, creeks and fast-flowing bodies of water is dangerous:

- Stay clear of fast-flowing rivers and potentially unstable riverbanks
- Avoid recreational activities such as fishing, swimming, boating or hiking near high streamflow rivers or streams

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- Remember, high streamflow can easily trap strong swimmers, increasing risk of drowning

During a High Streamflow Advisory, conditions can change quickly. Understand the risks and get prepared by visiting [www.PreparedBC/floods](http://www.PreparedBC/floods)

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

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.