

Ministry of Forests, Lands, Natural Resource Operations and Rural Development

High Streamflow Advisory – Upper Columbia, East Kootenay, West Kootenay Maintained: 15:30 PM June 4, 2021

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

- **Upper Columbia**
- **East Kootenay**
- **West Kootenay**

A strong high-pressure ridge developed over British Columbia over the past week, resulting in exceptionally hot temperatures and very high freezing levels for the entire region. This heat resulted in extensive snowmelt at all elevations (where the Upper Columbia, East Kootenay and West Kootenay accumulated average snowpack during the winter season). The recent heat is rapidly melting remaining snow at all elevations, and watersheds with significant areas of remaining snow are currently running at flows near their 2-10 year return periods. Flows are forecast to peak over the weekend and fall into next week. Currently, there is no imminent threat of major flooding. However, the hot weather is producing the highest flows of the season for the region, making the region vulnerable to any upcoming heavy rainfall events.

Please refer to the CLEVER forecast page (http://bcrcfc.env.gov.bc.ca/freshet/map_clever.html) for details.

The public is advised to stay clear of the fast-flowing rivers and potentially unstable riverbanks during the high-streamflow period.

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. 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.

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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.