

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

UPDATE: High Streamflow Advisory – South East

ISSUED: 10:30AM November 28, 2021

The River Forecast Centre is **issuing or maintaining a High Streamflow Advisory** for streams in southeast BC including:

- **(NEW) Upper Columbia including Revelstoke and Golden and surrounding areas including lower elevation and valley bottom tributaries**
- **(NEW) West Kootenay including lower elevation and valley bottom tributaries**
- **Elk River and tributaries**
- **Duncan River and tributaries**
- **St Mary River and tributaries**

A second in a series of atmospheric rivers is impacting the British Columbia Coast. Rainfall is expected to reach into the Interior ranges of the Province, bringing heavy local rainfall amounts to lower elevation and valley bottom locations throughout the Columbia, West Kootenay and East Kootenay. Warming is also expected to contribute to snowmelt at mid-elevations and rain-on-snow runoff. Another weather system is forecast to impact British Columbia early next week, with additional rainfall is expected for the Interior on Tuesday and Wednesday.

River levels are expected to rise Sunday into Monday, with the potential for second peaks into later next week as the second system drops precipitation on the BC Interior. Warming temperatures during these events is anticipated to lead to significant snowmelt at lower and valley bottom elevations, leading to rain-on-snow runoff in smaller tributaries.

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

Details of the COFFEE and CLEVER Model forecasts can be found at:

http://bcrfc.env.gov.bc.ca/fallfloods/map_coffee.html, and

http://bcrfc.env.gov.bc.ca/freshet/map_clever.html

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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.

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.