

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

High Streamflow Advisory –Vancouver Island

ISSUED: 10:45 AM December 9, 2021

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

- **Vancouver Island including North, West, Central, East and South regions**

A frontal system is expected to sweep across coastal British Columbia over the next few days. Moderate to heavy rainfall is expected across Vancouver Island on Friday and into Saturday. Temperatures are expected to rise, with freezing levels approaching 1000-1500m. Rain-on-snow and snowmelt runoff is expected to be limited to low and mid-elevations, with snow expected over higher terrain.

Rivers are expected to experience rises on Friday and into Saturday. Moderate flows are possible (approaching a 2-year to 5-year return period flow). Snowmelt runoff at lower elevations may lead to minor flooding in low-lying areas.

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

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.

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