

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

High Streamflow Advisory – South Coast and South Vancouver Island ISSED: 11:15AM October 28, 2021

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

- **Metro Vancouver**
- **Fraser Valley including the Chilliwack River and surrounding tributaries**
- **Southern Vancouver Island including the San Juan River, Sooke River and surrounding tributaries**

A moderate atmospheric river event is currently impacting southern Vancouver Island, the Fraser Valley and surrounding areas. Rainfall amounts in the 25-40 mm range have been observed this morning, with Environment and Climate Change Canada forecasting additional amounts in the 40-60 mm range for areas around Port Renfrew, 30-40 mm for areas around the Malahat, and 30-60 mm for areas around Metro Vancouver and the Fraser Valley for the remainder of the storm today.

Rivers are expected to rise rapidly through Thursday in response to rainfall, with peak flows expected later Thursday or into Friday for larger rivers, including the Chilliwack River. Current modelling is indicating the potential for flows in the 2-year to 5-year range.

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 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.

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.