

Ministry of Water, Land and Resource Stewardship

High Streamflow Advisory – South Coast, Lower Fraser Tributaries, South and West Vancouver Island

Issued: 11:00 AM February 28, 2024

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

- South Coast including the Sunshine Coast, Howe Sound and Sea-to-Sky
- Lower Fraser Tributaries including the North Shore Mountains, Fraser Valley, Lillooet River and Fraser Canyon
- South Vancouver Island
- West Vancouver Island

Weather Synopsis:

A frontal system is moving across coastal British Columbia today. Early phases of the storm are expected to bring snow across mid and high elevations, with freezing levels rising through Wednesday up to 1500 - 2000 m. Precipitation forecasts between various weather models are showing some divergence, with moderate to heavy rainfall possible across the region Wednesday and overnight into Thursday. Numeric precipitation forecasts used into River Forecast Centre hydrologic modelling is on the high end of weather model forecasts.

River Conditions:

Rivers are rising in response to rainfall from last night and this morning. Continued rises are expected through Wednesday, and into Thursday in areas. Modelling is indicating that high-end scenarios of precipitation and rain-on-snow could lead to streamflow reaching or exceeding 2-year return period flows.

Fast-flowing rivers pose increased risk to life safety. The [River Forecast Centre](#) continues to monitor the conditions and will provide updates as conditions warrant.

For information on how to prepare for flood hazards, visit [PreparedBC](#).

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.

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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.