

Ministry of Water, Land and Resource Stewardship

High Streamflow Advisory – North Coast, Central Coast, Northern Vancouver Island

Issued: 5:30 PM October 6, 2024

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

- North Coast including tributaries around Stewart, Gingolx, Laxgalts'ap, Gitlaxt'aamiks (New Aiyansh), Prince Rupert, Kitimat, and other coastal communities
- Central Coast including tributaries around Bella Coola, Rivers Inlet, and other coastal communities
- Northern Vancouver Island including tributaries and smaller streams around Port Hardy, Port Alice, Zeballos, and Tahsis

Weather Synopsis:

A frontal system spreading across the B.C. coast today is expected to intensify overnight, bringing moderate to heavy precipitation to much of the coast including northern Vancouver Island. Areas of highest rainfall accumulation may receive totals over 100 mm.

River Conditions:

Rivers are relatively high across the region from several weeks of recent precipitation, including recent storms within the past few days. Saturated ground conditions and higher flows will make rivers potentially more responsive to additional precipitation. Many coastal rivers are already rising or are expected to rise rapidly overnight into tomorrow (Monday) morning. Peak flows will likely occur on Monday-Tuesday for most systems.

The River Forecast Centre's current hydrological models indicate that peak flows for gauged rivers may reach levels corresponding to a 1-2 year or 2-5 year return period interval; however, shifts in storm track or intensity could cause higher flows. It is also important to note that flow impacts may be highest in ungauged systems.

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.

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.