

Ministry of Water, Land and Resource Stewardship

High Streamflow Advisory – Northwest B.C. including Atlin Lake and Atlin River

Issued: 2:30 PM August 2, 2024

The River Forecast Centre is issuing a High Streamflow Advisory for Northwest B.C. including:

- Atlin Lake and Atlin River

A substantial late July storm extending across northern B.C. brought moderate to heavy rainfall to the Atlin Lake area, with a weather station at Atlin recording over 60 mm of precipitation during the event.

Short-term effects of the rainfall have now faded, with flows decreasing in most streams and rivers within a few days of the event. However, rainfall-driven increases are typically slower to manifest in lakes and lake-fed river systems. Prior to the event, the flow volume of the Atlin River at the lake outlet had already been increasing due to freshet melt, and the rainfall provided an additional boost to the lake and river.

The Atlin River flow appears to be stabilizing, but the latest hydrological modeling indicates that flows - and inferred water levels in Atlin Lake - will likely remain high for at least several days. Additional increases in lake levels and river flows are possible and may occur if upcoming warmer weather generates a substantial increase in glacial melt contributions, but these increases would likely be relatively minor. Current weather forecasts indicate minimal precipitation, if any, for the Atlin area over the next week.

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.