

Ministry of Forests, Lands and Natural Resource Operations

BC River Forecast Centre

High Streamflow Advisory: Howe Sound and North Shore Mountains

Issued: 21November2011 12:30PM

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

- **Howe Sound**
- **North Shore Mountains** (including Seymour River, Capilano Creek, Lynn Creek and Coquitlam River and surrounding areas)

A frontal system is working its way across southern British Columbia, and bringing strong winds and heavy precipitation. Precipitation through the earlier part of Monday has primarily been as snow. Temperatures are expected to rise through the day, with the snow transitioning to rain at low to mid elevations. Heavy rain and strong winds are expected through Monday night.

The combination of heavy rain with snowmelt will lead to high streamflow conditions throughout the Howe Sound and North Shore Mountains. The amount to which stream levels rise will be tempered as precipitation is expected to fall as snow at higher elevations. Therefore low elevation streams and low elevation areas are expected to see the most significant effects of this storm. Flood conditions are not expected at this time.

The River Forecast Centre will continue to monitor conditions and will provide updates as conditions warrant.

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.