

Ministry of Natural Resource Operations

BC River Forecast Centre

Flood Watch 11Dec2010 5:00PM

- Fraser Valley - UPGRADED

High Streamflow Advisory

- Metro Vancouver
- Howe Sound
- South Vancouver Island - ADDED

The BC River Forecast Centre is upgrading the High Streamflow Advisory for the Fraser Valley to a **Flood Watch**. The **High Streamflow Advisory** for Metro Vancouver, the North Shore, and Howe Sound are maintained, and South Vancouver Island has been added.

Environment Canada has added West Vancouver Island to the Rainfall Warning in effect for the South Coast. The southwesterly flow bringing subtropical moisture to the BC south coast is forecast to produce up to 100 mm of rain overnight directed to the area between Port Renfrew and Sooke. Rainfall amounts in the Cowichan Valley are also approaching warning levels during this period. Forecast amounts for the other regions of the South Coast remain the same. Rain is forecast to ease by late Sunday morning on Vancouver Island, Sunday afternoon in Vancouver, and Sunday evening in the Fraser Valley and Howe Sound.

Light rain has been recorded over south Vancouver Island and the Lower Mainland this afternoon, and is expected to change to heavy rain overnight. Given the current weather forecast, river levels are expected to rise tonight, continuing Sunday, and peaking late in the day or overnight, depending on the timing and amount of precipitation received.

The River Forecast Centre will continue to monitor conditions and will provide an update Sunday morning, or earlier if 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.