

BC Environment

River Forecast Centre

Flood Warning Ended: South Coast

- **Vancouver Island**
- **Howe Sound**
- **Greater Vancouver & North Shore Mountains**
- **Lower Fraser valley**

Flood Watch Continues for the Chilliwack River

Issued: 07Nov2006 2:00PM

The intense Pacific frontal system that affected the South Coast over Sunday and Monday has largely ended. As of 1PM today rain had eased to intermittent light showers, with the exception of the east Fraser valley. Moderate showers of 2-4 mm/hr were still being received in the east valley, with some rain also penetrating over the Coast Mountains into the upper Tulameen and upper Coldwater basins. A High Rainfall warning is still in place for the east Fraser Valley, from Environment Canada. All other rainfall warnings have ended. The weather forecast indicates cool / dry weather Wednesday and Thursday, with a forecast of another Pacific frontal system moving in late Friday, which will bring rain over the weekend.

River levels have been falling since early Monday evening. Most rivers have fallen substantially over the past 20 hours. Some specific river information is:

- **Chilliwack River.** Peaked above 1000 cubic metres per second (cms). It has since receded to about 150 cms. Because of continuing High Rainfall warning encompassing the Chilliwack area, the Flood Watch is being maintained for the present time. It will be ended when the rainfall warning ends. However, it is highly unlikely that the Chilliwack River will experience any significant rise.
- **Cowichan River.** Peaked below a 2-year stage on Monday, with some localized flooding along its lower reaches. It is now receding very slowly. It has potential to rise to near flood stage again on Saturday, depending on the magnitude of rainfall associated with the next frontal system
- **Squamish River.** Peaked above 1600 cms, near a 5-year return period level. It has since receded to 1250 cms and continues to recede slowly.
- **Nooksack River (Washington State).** Peaked Monday below the level forecast by the US National Weather Service. There no impact within British Columbia from Nooksack overflow.

The River Forecast Centre will update only if conditions change.

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.