

# BC Environment

## River Forecast Centre

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### High Streamflow Advisory – Salloomt River at Hagensborg

**Issued: 27Oct2006, 1:00PM**

BC Environment has issued a **High Streamflow Advisory** for the following Central Coast area, specifically:

- Salloomt River at Hagensborg
- Other small and mid-sized Central Coast rivers

A warm, moist frontal system moved onto the Central Coast on Wednesday, producing heavy rain along coastal sections of the Central Coast. The front sagged southward on Thursday, producing heavy rain along north and central Vancouver Island and Howe Sound. However, the front has shifted northward again this morning and has begun to produce a second wave of heavy rain throughout coastal and inland sections of the Central Coast. A High Rainfall Warning from Environment Canada is in place for the Central Coast, with 80-200 mm of rain forecast for today and tonight, and another 40-90 mm of Saturday, producing 2-day rainfall amounts totals of 120-300 mm. Rainfall amounts of 10+ mm/hr are currently being recorded along the Central Coast.

The Salloomt River at Hagensborg experienced a low peak on Wednesday, and has begun to rise again this morning. It is expected to rise to at least a 5-year return period level by Saturday afternoon. This is similar to the November 2005 high flow event. At this level localized flooding may occur. The river level may rise higher, depending on local rainfall amounts in the Salloomt valley.

Other rivers in the Central Coast area will similarly experience high flows from this rain event, including the Owikeno River at Rivers Inlet

The frontal system producing the heavy rainfall is expected to shift and ease by Saturday afternoon.

The River Forecast Centre is monitoring rainfall magnitudes and river levels closely, and is in regular contact with Environment Canada's weather forecasters.

This advisory will be updated if conditions change.

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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. 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.