

BC Environment

River Forecast Centre

Flood Watch: 22Oct2007 4:00PM

- **Salloomt River (near Hagensborg)**

A wet frontal system moved onto the Central Coast overnight, producing moderately heavy rain since this morning. From midnight to 3PM, Hagensborg has recorded 46 mm of rain, while the Burnt Bridge Creek snow pillow has recorded 42 mm. Environment Canada has forecast a total of approximately 70 mm of rain in the Bella Coola area before the front pushes north early Tuesday and the rain tapers to showers.

The Salloomt River near Hagensborg has risen almost 1 metres since midnight, and has risen at about 12 cm/hour for the past 4 hours. Its current discharge is 60 m³/s, below a 2-year return period discharge of 84 m³/s. It will continue rising tonight and into Tuesday morning, until the rain eases. It may rise another 0.5-0.8 metres in water level before peaking Tuesday.

The Bella Coola River is also rising, but is well below flood stage.

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.