BC Environment
River Forecast Centre

Flood Watch Update: 14Jan2010 3:45PM

- **Central and East Vancouver Island, including:**
    - **Port Alberni area**
    - **Cowichan River**
    - **Koksilah River**
    - **Chemainus River**
    - **Nanaimo River**
    - **Englishman River**
    - **Oyster River**
    - **Tsolum River**
    - **Browns River**
    - **And other creeks and streams in these areas**

The **Flood Watch** for Central and East Vancouver Island continues. Rainfall began across the west island this morning, with heavier rain beginning about 8-9AM. Amounts of 40-90 mm have been measured across the west island over the past 12 hours (to 3PM), and with 20-30 mm measured over the east island. The forecast from Environment Canada is for heavy rain to continue this afternoon, tonight and overnight. Temperatures have remained cool so far, with the Wolf River snow pillow (1422 m elevation, west of Campbell River) hovering around zero degrees as of 2PM, and the Jump Creek snow pillow (1134 m elevation, west of Nanaimo) at +1 degree.

There has been no notable change in river levels as-of-yet (as of 1PM, the latest data available). Rivers across Vancouver Island will begin to rise soon, and will continue to rise throughout the night. High levels are anticipated by the 7AM high tide along East Vancouver Island.

The River Forecast Centre will provide an update by 6AM Friday, or earlier if necessary.

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.