

BC Environment

River Forecast Centre

Flood Watch Update: 06Jun2009 8:00AM

The **Flood Watch is maintained** for the Nass River, Skeena River, Kitsumkalum River; Stikine River and Liard River.

Skeena River (at Usk):

The water level is continuing to rise, at a rate of 3.5 cm/hr over the past 24 hrs. The current discharge is 5400 cubic metres per second (m^3/s) (below a 5-year return period). Note: The Water Survey of Canada reset the station on Friday afternoon. The discharge is now $320 \text{ m}^3/\text{s}$ lower following the reset. The Skeena River at Glen Vowell (above the Kispiox confluence) is continuing to rise (50 cm in past 24 hrs). The Skeena River above Babine Lake, however, appears to have plateaued for the past 8 hrs, suggesting snow in the upper basin may be depleted. If so, this will result in a lower peak water level on the Skeena at Terrace than anticipated.

Nass River (at Shumal):

Continuing to rise slowly. The water level has increased 25 cm in the past 24 hours. Its current discharge is $3800 \text{ m}^3/\text{s}$ (below a 5-year return period).

Stikine River (at Telegraph Creek):

Continuing to rise slowly. The water level has increased 40 cm in the past 24 hrs. Its current discharge is $2700 \text{ m}^3/\text{s}$

Liard River:

The Liard River at Upper Crossing and Lower Crossing both continue to rise steadily, at 1-2 cm/hr. The current discharge for the Liard River at Lower Crossing is $5900 \text{ m}^3/\text{s}$, approaching a 5-year return period

The **High Streamflow Advisory** is maintained for the Bulkley River, Kispiox River and Telkwa River, and other rivers and streams in the North-West

Bulkley River (at Quick):

Continuing to rise slowly. The water level has increased 14 cm in the past 24 hrs. Its current discharge is $555 \text{ m}^3/\text{s}$ (a 2-year return period).

Kispiox River:

Continuing to rise slowly (very slowly). Its current discharge is $230 \text{ m}^3/\text{s}$ (approaching a 2-year return period)

Telkwa River:

Continuing to rise slowly. Its current discharge is $90 \text{ m}^3/\text{s}$ (a 2-year return period)

Conditions will be updated by 3PM today.

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.