BC Environment
River Forecast Centre

Flood Information Update

Issued: 07June2007 6:30AM

Skeena River at Usk (near Terrace): Current discharge is 7600 cubic metres per second (m^3/s), and rising slowly. The current discharge is the second largest flow measured in the past 75 years, with the 1948 flow of 9,340 m^3/s being the largest. A **Flood Warning** remains in place.

Nass River above Shumal Creek: Has started to rise again overnight. From 5PM Wednesday ti 1AM (the last reading available), the Nass had risen 10 cm. It is still 36 cm below its peak water level of Tuesday. A **Flood Warning** remains in place

Bulkley River at Quick: Water level is flat, near a record discharge of approximately 1,000 m^3/s (Note: the water level is erratic as a result of a physical problem at the gauge site caused by the high flows). This is the largest flow recorded in the past 79+ years. The Bulkley valley received 20-30 mm of rain over the past 24 hours, maintaining the ongoing high flow on the Bulkley River. A **Flood Warning** remains in place

Telkwa River (MoE water level gauge): Following the rain in the valley yesterday and overnight, the Telkwa River has started to rise again. It has risen 11 cm from noon yesterday to midnight (the last reading available). A **Flood Warning** remains in place

Liard River at Lower Crossing: Current water level is 14.3 m, rising at a steady 3-4 cm/hour. This is near or above a 10-year return period water level. A **Flood Warning** remains in place

Fraser River at South Fort George: Current water level is 9.8 metres, and rising slowly at a rate of less than 1 cm/hr. It is expected to peak today near 9.9 m. This is the second highest water level recorded at this gauge, below the record of about 10.4 m. It will stay near this level into the weekend, and then should begin to recede slowly into next week. A **Flood Warning** remains in place

Fraser River at Shelley (immediately upstream of Prince George): Current discharge is 4,410 m^3/s, and rising slowly. This is near a 25-year return period discharge. It is anticipated to peak today. It will stay nears its peak on Friday and into the weekend, and then will begin to slowly recede by the end of the weekend. A **Flood Warning** remains in place

Fraser River at McBride: Current discharge is 1220 m^3/s, and rising slowly, at a rate of about 0.8 cm/hr since noon yesterday. It is at a 25-year return period discharge. The rise follows rain in the Upper Fraser on Tuesday. It is expected to peak today or early tomorrow, and then stay near its peak water level over the weekend. A **Flood Warning** remains in place

Nechako River at Vanderhoof: Current discharge is 485 m^3/s. It has been fluctuating in a range of 450-520 m^3/s for the past month. A **High Streamflow Advisory** remains in place

Nechako River at Isle Pierre: Current discharge is 780 m^3/s, and rising. Snowmelt water from the Stuart-Takla basin is now causing the Nechako at Isle Pierre to rise. It is rising at about 5 cm/day at the gauge location. A **High Streamflow Advisory** remains in place

North Thompson River: The gauge at McLure has now peaked at a discharge of 2,230 m^3/s. This is near a 10-year return period discharge. The gauge further upstream at Birch Island has also peaked, at 850 m^3/s (also a 10-year discharge). The North Thompson River will maintain near this peak level through tomorrow before beginning a slow recession. A **High Streamflow Advisory** remains in place.

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.

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Thompson River near Spences Bridge: Current discharge is 2,700 m^3/s (2-year return period) and rising.

Fraser River above Texas Creek (near Lillooet): Current discharge is 6,600 m^3/s, and rising. This is a 10-year return period discharge.

Fraser River at Hope: Current discharge is 10,200 m^3/s, and rising slowly. A **High Streamflow Advisory** remains in place.

Fraser River at Mission: Current water level is 5.74 m, and rising slowly. A **High Streamflow Advisory** remains in place.

Kicking Horse River near Golden: Current discharge is 300 m^3/s. This is near a 10-year return period discharge. The water level has plateaued. A **High Streamflow Advisory** remains in place.

Illecillewaet River at Greeley: Current discharge is 250 m^3/s, receding from its peak of 360 m^3/s. A **High Streamflow Advisory** will remain in place until there is a clearer picture of potential rainfall in the Columbia over the next few days.

Slocan River near Crescent Valley: Current discharge is 450 m^3/s (2-year return period flow), receding from a peak of 503 m^3/s early yesterday. Yesterday's peak followed ongoing snowmelt, and a brief period of convective rain on Tuesday. A **High Streamflow Advisory** will remain in place until there is a clearer picture of potential rainfall in the Kootenay over the next few days

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