

BC Environment

River Forecast Centre

High Streamflow Advisory: Baker Creek (Quesnel)

Issued: 23April2009 2:30PM

A High Streamflow Advisory is issued for Baker Creek at Quesnel.

Water levels on Baker Creek at Quesnel have been rising steadily over the past 10 days, as the low elevation snow in the watershed has melted. The current water level at the Water Survey of Canada gauge is 2.85 metres, with a discharge of 94 cubic metres per second (m³/s). A water level of just above 3.1 metres can result in high water at the West Quesnel bridge, and can result in localized flooding along portions of Baker Creek.

Temperatures in the Quesnel area have been cool for the past two days, slowing the rate of snowmelt and slowing the rate of increase in the water level. However, Environment Canada is forecasting that temperatures will warm to near seasonal averages tomorrow through Sunday, and then will rise to 2-3 degrees above normal by Monday or Tuesday. This will accelerate snowmelt. The water level on Baker Creek will continue to rise, and may reach a level of concern by Sunday or Monday.

The River Forecast Centre will monitor conditions on Baker Creek, and will provide an update to this Advisory as conditions warrant.

Information for the 2009 freshet season, including daily updating of discharge or water level conditions on major rivers across the province, can be found on the River Forecast Centre website at: http://www.env.gov.bc.ca/rfc/river_forecast/Freshet2009_info.html

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.