

BC Environment

River Forecast Centre

High Streamflow Advisory:

17 June 2010 9:00AM

- Elk River valley, including Fernie

Environment Canada has issued a Rainfall Warning for the Elk River valley area. A cold low pressure system will move onto the South-East corner of BC today, bring periods of heavy rain today, tonight and overnight. The current forecast is for rain to ease on Friday. Rainfall amounts of approximately 25 mm are expected today, with a further 10 mm overnight.

The water level on the Elk River is moderate, as a result of snowmelt and rainfall over the past 6 weeks. The Elk valley has been relatively wet during the last six weeks, receiving above normal precipitation. The heavy rain today will result in rising water levels on the Elk River and tributary streams. Given the weather forecast, river levels are expected to begin rising this afternoon, and will continue to rise overnight, peaking Friday morning.

No major flooding is expected, however, high water and minor flooding in low-lying areas is possible. Anyone situated close to the Elk River and tributary streams is advised to be cautious of the rising levels.

The River Forecast Centre will provide an update by 9AM 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.