

Ministry of Forests, Lands and Natural Resource Operations

BC River Forecast Centre

UPDATE – Flood Watch: Central and Southern Peace Region

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The BC River Forecast Centre is **upgrading** the High Streamflow Advisory to a **Flood Watch** for:

- Central and Southern Peace Region

Environment Canada has issued rainfall warnings for the Peace River Region. Up to 80 mm of precipitation is forecast for the next 24 hours, with an additional 5-15 mm by tomorrow. The heaviest amounts are forecast for the area closest to the Alberta border. Rainfall began last evening, with the heaviest amounts received thus far to areas south of the Peace River at rates of 1-4 mm/hour. Precipitation observations for the past 12 hours at Fire Weather stations include Lemoray (21 mm), Hudson Hope (24 mm), Noel (20 mm), and Tumbler (Denison) (13 mm). Hydrometric stations with precipitation gauges have recorded 10 mm at the Halfway River (WSC 07FA006) and 8 mm on the Moberly River (WSC 07FB008).

Water levels on rivers with real-time hydrometric gauges have not yet responded to this precipitation. However, it is likely that smaller creeks and streams have started rising, with the larger rivers expected to rise later today and may approach bankfull conditions by tomorrow. Rivers of highest concern are those in the southeast Peace including the Kiskatinaw and the Pouce Coupe rivers.

The River Forecast Centre will continue to monitor conditions and will provide an update as conditions warrant. Current streamflow information is available from the River Forecast Centre website: <http://bcrfc.env.gov.bc.ca/>.

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.