

Ministry of Forests, Lands and Natural Resource Operations

BC River Forecast Centre

UPDATE – Flood Watch: Central Coast (Kingcome, River's Inlet/Wannock River)
High Streamflow Advisory: Bella Coola River and tributaries
Issued: 25September2011 10:30 AM

The BC River Forecast Centre is **downgrading** the warning to a **Flood Watch** for:

- **Central Coast** areas including the Kingcome River and Wannock River (River's Inlet)

The BC River Forecast Centre is **downgrading** the warning to a **High Streamflow Advisory** for:

- **Bella Coola River** and tributaries

Rainfall over the Central Coast eased on Saturday and into Sunday. Precipitation over the past 24 hours in the Bella Coola watershed has been in the 15 mm to 30 mm range at Fire Weather Stations (Anahim, Talchako, Hagensborg) and Ministry of Transportation and Infrastructure Weather Stations (Heckman, Bella Coola). At mid-to-high elevation, precipitation fell as snow, with 24 mm of snow water equivalent being observed at the Burnt Bridge Automated Snow Pillow (3C08P). Heavier rain fell in areas to the south, with the Machmell Fire Weather Station (in the vicinity of River's Inlet and Kingcome) receiving 52 mm of rain over the past 24 hours, and 30 mm over the past 12 hours. Light to moderate additional rain is forecast for over the next 24 hours, with additional amounts in the 15 mm to 25 mm range expected through Sunday.

With easing rainfall rates, the Bella Coola River has continued to recede from peak levels on Friday. The Bella Coola River above Burnt Bridge (WSC 08FB007) has dropped 1.2 m from peak levels, and continues to recede at approximately 2 cm/hour. Flow is currently at 495 m³/s, or between 2-year and 5-year flow level. With moderate precipitation in the forecast, the Bella Coola River is expected to continue to recede and no significant rises are expected.

The Kliniklini River East Channel (Main) near the mouth (WSC 08GE002) receded through Saturday, but has levelled off as the most recent rainfall works its way through the river. The Kliniklini River is expected to rise slightly through early to mid-day on Sunday in response to recent and forecasted rain, and recede starting mid to late-day on Sunday, once this rain has worked its way through. Similar conditions are expected on the Wannock River at River's Inlet and the Kingcome River. The timing and amount of any additional rises in these rivers will vary by river depending on the timing and amount of rainfall through Sunday. At this time river levels are not expected to reach peak levels observed over the past two days.

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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The River Forecast Centre will continue to monitor conditions and will provide updates as conditions warrant.

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