

Ministry of Forests

Flood Watch – Mission Creek (UPGRADED)

High Streamflow Advisory – South Interior and Southeast BC

ISSUED: 6:00 AM July 4, 2022

The River Forecast Centre is **upgrading** to a **Flood Watch** for:

- **Mission Creek**

The River Forecast Centre is **maintaining** a **High Streamflow Advisory** for the **South Interior** and **Southeast BC** including:

- **Similkameen River and tributaries**
- **Okanagan and tributaries through the region (excluding Mission Creek)**
- **Boundary including tributaries in the Kettle and Granby Rivers**
- **West Kootenay including the Slocan River, Duhamel Creek and tributaries around the region**
- **East Kootenay including the Kootenay River and tributaries through the region**

A period of unsettled weather is occurring across southern British Columbia. Rainfall amounts in the 5 to 35 mm range have been observed throughout the region since yesterday. On Monday, an upper low is expected to track across south-west BC, bringing wrap around precipitation with the potential for heavier rainfall and thundershowers to areas in the South Interior and Kootenays.

Responses in rivers is expected to be highly variable across southern BC in response to upcoming weather, with rising rivers expected in areas which receive the heaviest rain. Hydrologic modeling is indicating the potential for moderate flows, in the 2-year to 5-year range, in areas. Given the uncertainty in the exact locations and intensity of rainfall, it is possible that small and medium sized watersheds throughout the region may experience high flows on Monday and Tuesday.

On Mission Creek near East Kelowna (Water Survey of Canada gauge 08NM116), flows have increased rapidly overnight, with current flows at 56 m³/s (approximately a 2-year flow). Additional rises up to 80-100 m³/s are possible today into Tuesday, depending on additional rainfall amounts through the day on Monday.

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The public is advised to stay clear of the fast-flowing rivers and potentially unstable riverbanks during the high-streamflow period. [Be prepared and know your hazards.](#)

The [River Forecast Centre](#) continues to monitor the conditions and will provide updates as conditions warrant.

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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.