High streamflow advisory

Yukon River - Dawson

June 3, 2022 2 pm

Current conditions

The Yukon River at Dawson is currently above the two-year return period water level* and rose approximately 10 cm in the past 24 hours. While some tributaries such as the Indian and 60-Mile Rivers have peaked, all other upstream basins, including the Stewart River, White River, Pelly River and Upper Yukon River continue to rise in response to recent increases in snowmelt runoff.

Weather forecast

Daytime highs are forecast to remain above 20 degrees in all upstream basins throughout the next week. Scattered shower activity is expected through the next week for most of central and southern Yukon with the highest precipitation totals being forecast for the White River, Central Yukon and Upper Yukon River Basins.

Water level forecast

The Yukon River at Dawson is expected to continue rising over the next week. Water levels may increase by up to 1.5 m and reach the 1 in 20 year threshold in the latter part of next week.

Flood and travel advice

The public is advised to stay clear of the fast-flowing rivers and potentially unstable riverbanks during the high-streamflow period. Flood prone property owners are advised to have a plan in place in the event of a flood. See Yukon.ca/floods for more information.

We will continue to monitor conditions and will provide updates as conditions change.

Advisory and warning levels

- **High streamflow or water advisory:** Lake levels or river flows or levels are rising or expected to rise rapidly, but no major flooding is expected. Minor flooding in low-lying areas is possible.
- **Flood watch:** River or lake levels are rising and will approach or may exceed banks. Areas beside affected rivers and lakes may flood.
- **Flood warning:** River or lake levels have exceeded or will exceed banks or flood stage very soon. Areas beside affected rivers and lakes will flood.

Contact

Flood response: Yukon Emergency Measures Organization, 867-667-5220 or emo.yukon@yukon.ca

* Return period refers to the expected frequency at which a specific level or flow will be exceeded based on statistical analysis of historic records. For example, the 100-year return period is expected to be exceeded once every 100 years on average, but has a 1% chance of being equalled or exceeded in any year.