Yukon

Flood watch

Yukon River – Carmacks

June 10, 2022 1 pm

Current conditions

The Yukon River at Carmacks is currently above the 10-year return period water level* and continuing to rise. The rate of rise has slowed in the last 24 hours, with a 6 cm water level increase, compared to water level increases above 15 cm per day in the previous two days.

Weather forecast

Unsettled weather is forecast until Monday. Widespread precipitation totals for the next three days could range from 4-10 mm. Temperatures are expected to cool and remain several degrees below seasonal into early next week.

Water level forecast

Water levels are expected to continue rising, and the rate of rise may increase in the short term in response to precipitation over the weekend. Water levels could rise ~80-90 cm and exceed peak levels observed in 2021 by as early as June 19.

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.