

Flood warning – Carmacks, Yukon River

June 22, 2021 at 11 a.m.

A flood warning is being issued for:

- Yukon River at Carmacks

Water level on the Yukon River at Carmacks has continued to increase and is currently above the 100-year return period level¹. Contributions from the Teslin River and Upper Yukon River watersheds are continuing to increase, while flow from the Big Salmon River watershed has started increasing again.

Forecasts currently indicate temperatures in the high twenties in the Carmacks area, and close to or above 20 degrees in contributing basins, with scattered showers possible later in the week. Continued rapid melting of the above average winter snowpack in upstream basins is expected, increasing contributions to the Yukon River at Carmacks. River levels are currently at critical thresholds in Carmacks, and could increase further.

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 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 means that river or lake levels are rising or expected to rise rapidly, but that no major flooding is expected. Minor flooding in low-lying areas is possible.

Flood watch means that river or lake levels are rising and will approach or may exceed bankfull or flood stage. Flooding of areas adjacent to affected rivers and lakes may occur.

Flood warning means that river or lake levels have exceeded or will exceed bankfull or flood stage imminently, and that flooding of areas adjacent to the rivers and lakes affected will result.

Contact

For media enquiries: Fire/Flood Information Officer – Julia Duchesne: 867-393-7415 or ecc.information@yukon.ca

For flood response: Yukon Emergency Measures Organization: 867-667-5220 or EMO.yukon@yukon.ca

¹ 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.