

High water advisory

Lake Laberge

June 30, 2022 2 pm

Current conditions

Water levels on Lake Laberge are above the 2-year return period water level* and rising 6-7 centimetres per day. The Takhini River is also well above average for this time of year and continuing to rise, in addition to increasing inputs to Lake Laberge from the Southern Lakes.

Weather forecast

Above seasonal temperatures are forecast to continue across the territory through next week. Scattered or isolated showers and thundershowers remain possible for most regions for the next few days. The ridge of high pressure is expected to intensify and bring even higher temperatures early next week across the Yukon. Long range forecasts suggest July will be warmer than average for most of the territory.

Water level forecast

Water levels on Lake Laberge are expected to continue increasing at the current rate for at least the next 5 days. Uncertainty in when the rate of rise may slow on the Southern Lakes and when the Takhini River will peak make longer range forecasts difficult. However, if water levels continue to rise at the current rate it is possible that levels could be within 65 cm of the 2021 peak water level within 10 days.

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.