

Flood warning

Teslin Lake

June 13, 2022 1 pm

Current conditions

Teslin Lake is currently above the 20-year return period water level* and rising at more than 20 centimetres per day. A significant amount of rain fell on the Teslin Lake basin within the last 24 hours. Seasonal snowpack is still present at high elevation within the watershed. Low lying areas are currently flooding.

Weather forecast

Well below seasonal temperatures are forecast to persist for the next 48 hours along with showers or periods of rain. Clearing and a high of 17 degrees are forecast for Wednesday, followed by cloudy but warmer weather into the weekend, with highs near 20 degrees.

Water level forecast

Water levels are expected to continue rising at more than 20 centimetres per day for at least the next 5 days. The rate of rise is expected to slowly decline following the current precipitation event. Teslin Lake typically peaks in late June. Peak water level could exceed 687 meters above sea level, which would set a new record water level for Teslin Lake.

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.

