High streamflow advisory

Pelly River - Ross River

May 27, 2022 3 pm

Current conditions

Water levels on the Pelly River at Ross River are above the two-year return period and rising.*

Weather forecast

A chance of showers and cooler than normal weather today will be followed by clearing and warming over the weekend as a ridge of high pressure moves in from the southwest. Clear skies with daytime highs above normal are expected through next week. Freezing levels are forecast to rise to 3000 metres.

Water level forecast

Water levels have been rising over the last two weeks on the Pelly River. The rate of water level increase has slowed in recent days due to cooler than normal temperatures. However, considerable high elevation snowpack remains and snowmelt runoff is expected to increase in response to increasing temperatures over the course of the next week. The Pelly River, as well as smaller water courses, may approach bankfull in some areas by early 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.