

Watershed Conditions Statement - Water Safety

North Bay District

Tuesday, April 12, 2022
3:00pm

The Ministry of Northern Development, Mines, Natural Resources and Forestry – North Bay District, is advising area residents that a Watershed Conditions Statement - Water Safety is in effect in the district until Friday, April 15, 2022.

Residents in the North Bay District area should exercise special caution around rivers and streams. Spring temperatures, along with forecasted precipitation throughout the district is expected to increase melting, resulting in increased runoff and increased levels and flows. Please alert and monitor any children under your care to these possible dangers and supervise their activities. Local watercourses may be overwhelmed, leading to localised flooding in low-laying areas.

The ministry is closely monitoring the weather and developing watershed conditions. Further updates will be issued as appropriate.

TECHNICAL INFORMATION

Description of Weather System

A Colorado Low is expected to move into the province Wednesday through Thursday bringing significant precipitation to the North Bay District area. Precipitation from Tuesday overnight through Friday could bring totals of 23-30mm and 31-36mm of rain to the southern and northern reaches of the district respectively. Northern areas of the district may receive some precipitation as freezing rain and ice pellets. Temperatures are expected to remain seasonal throughout the week, with daytime highs dipping down on Friday then remaining below 5°C into next week. Nighttime lows will also drop, remaining close to or below zero until Friday night when temperatures will remain below zero into next week.

Description of Current Conditions

Water levels and flows in the North Bay District remain largely near average for this time of year. Remaining snow in the northern reaches of the district are expected to deteriorate with the forecasted rain while large parts of the district are free or almost free of snow.

Elevated runoff can be expected where snowmelt is accompanied by rain and warm temperatures.

A close watch on local forecasts and conditions is recommended.

DEFINITIONS

- **WATERSHED CONDITIONS STATEMENT – WATER SAFETY:** indicates that high flows, melting ice or other factors could be dangerous for such users as boaters, anglers and swimmers but flooding is not expected.
- **WATERSHED CONDITIONS STATEMENT – FLOOD OUTLOOK:** gives early notice of the potential for flooding based on weather forecasts calling for heavy rain, snow melt, high winds or other conditions
- **SHORELINE CONDITIONS STATEMENT – WATER SAFETY:** indicates that **along the Great Lakes shorelines high water**, melting ice or other factors could be dangerous but flooding is not expected.
- **SHORELINE CONDITIONS STATEMENT – FLOOD OUTLOOK:** gives early notice of the potential for flooding **along the Great Lakes shorelines** based on weather and lake conditions, and water safety information.
- **FLOOD WATCH:** potential for flooding exists within specific watercourses and municipalities
- **FLOOD WARNING:** flooding is imminent or occurring within specific watercourses and municipalities.

LEARN MORE

- Surface Water Monitoring Centre public webpage www.ontario.ca/page/surface-water-monitoring-centre
- Environment Canada bulletins: www.weather.gc.ca
- A close watch on local conditions and weather forecasts from Environment Canada is recommended.

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