

Watershed Conditions Statement - Water Safety

North Bay District

Tuesday, February 27, 2024
4:00pm

The Ministry of 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 Tuesday, March 05, 2024.

Residents in the North Bay District area should keep a close watch on conditions and exercise caution around rivers and streams. Please alert and monitor any children under your care to possible dangers and supervise their activities. The current and forecasted precipitation overnight and into Wednesday could cause local flooding in low lying 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 strong low-pressure system is bringing significant rain to the North Bay District today and tomorrow before changing to snow, as temperatures drop well below the freezing mark Wednesday evening.

All areas of the district could receive up to 20mm of rain by late Wednesday afternoon, followed by up to 10-15cm of snow into Thursday. All areas of the district will see precipitation ending by early Thursday morning as temperatures drop to approximately -20°C. Daytime temperatures will climb into the positive double digits by the weekend with nighttime temperatures hovering around the freezing mark or slightly above freezing. No significant precipitation is expected over the weekend or into early next week.

Description of Current Conditions

Significant snowpack remains across the district and lakes are still frozen with varying ice thickness. Rainfall from today into tomorrow along with warmer weather will see rivers and streams respond accordingly. Rainfall and snowmelt expected today and tomorrow could

result in potential flooding in low lying areas with a history of flooding. Residents in these areas are encouraged to monitor conditions and prepare accordingly.

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.