

Watershed Conditions Statement - Flood Outlook

North Bay District

Tuesday, September 21, 2021
12:00pm

The Ministry of Northern Development, Mines, Natural Resources and Forestry – North Bay District, is advising area residents that a Watershed Conditions Statement - Flood Outlook is in effect in the District until Friday, September 24, 2021.

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 these possible dangers and supervise their activities. The forecasted precipitation for tonight through Wednesday could cause a rise in water levels.

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 cold front and a moisture laden low-pressure system from the American mid-west is forecast to bring significant rainfall to the district over the next couple of days. This system is expected to bring rainfall accumulations of 40-60mm before Thursday morning with an additional 10-25mm each day if local thunderstorms develop.

Following the low-pressure system, unsettled weather will continue through to Saturday, resulting in a cumulative five-day total rainfall of 90-100mm. Winds are expected to be from the S-SW at 20km/h on the eastern side of the system, and from the N-NE at 30-40km/h on the western side of the system starting today through Wednesday.

Description of Current Conditions

Water levels throughout the district are average for this time of year but can rise rapidly with significant rainfall. Rainfall over the next couple of days could create possible flooding in low-lying areas with a history of flooding. Residents in these areas are encouraged to monitor conditions and prepare accordingly. Persistent rainfall in the forecast for the next

five days and beyond could result in elevated stream flows creating risk such as very slippery, unstable, and eroding shorelines and riverbanks. When combined with high/fast moving water, these conditions pose a serious hazard.

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
- **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/flooding
- Environment Canada bulletins: www.weather.gc.ca
- A close watch on local conditions and weather forecasts from Environment Canada is recommended.