



# **BULLETIN**

Ministry of Natural Resources & Forestry

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## **Watershed Conditions Statement - Flood Outlook Sudbury District (Manitoulin Island)**

### **NEWS**

Thursday, April 11, 2019  
Issued at 10:00am

The Ministry of Natural Resources & Forestry - Sudbury District is advising residents on Manitoulin Island that a Watershed Conditions Statement - Flood Outlook is in effect for this area of the District.

Recent precipitation has caused increased flows and higher water levels in local streams and rivers. Caution is being advised around these areas. There is the potential for flooding in low lying areas and residents may wish to take action necessary to secure or protect property in flood-prone or vulnerable areas.

MNRF is closely monitoring the weather and developing watershed conditions. Further updates may be issued as appropriate.

### **TECHNICAL INFORMATION**

#### **Description of Weather System**

Water levels and flows have started to respond to the rain and warm temperatures experienced over the last few days in the southern sections of the Northeast region. Moderate temperatures are expected over the next several days with daytime highs and overnight lows being between +8 and -5 deg C, which should maintain a gradual melt of the accumulated snowpack.

#### **Description of Current Conditions**

While some melting of the snowpack has occurred, there is still a noticeable amount left on Manitoulin Island. This remaining snow has an above average water content, which can increase the overall runoff.

Local dam operators, including the MNRF, began operations a couple of weeks ago in anticipation of the melt, however runoff from fields and the surrounding land are contributing to these flows in local streams and rivers.

We are watching the progress of this system and will update this message as needed.

A close watch on local forecasts and conditions is recommended.

#### **Expiry Date:**

This message will expire on Friday, April 19 2019, 12:00 AM

**Terminology: Notification Levels**

**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

**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.

**FLOOD WATCH:** potential for flooding exists within specific watercourses and municipalities

**FLOOD WARNING:** flooding is imminent or occurring within specific watercourses and municipalities.

**Contact Information**

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A close watch on local conditions and weather forecasts from Environment Canada is recommended.

Environment Canada bulletins can be found at <http://weather.gc.ca/>

The Surface Water Monitoring Centre public webpage can be found here:  
[www.ontario.ca/flooding](http://www.ontario.ca/flooding)