

# Bulletin

Ministry of Natural Resources and Forestry

## **Flood Watch**

### **Pembroke District**

Friday, May 12, 2023 10:00 am

The Ministry of Natural Resources and Forestry – Pembroke District is advising area residents that a Flood Watch is in effect for the Ottawa River until Friday, May 19, 2023.

Residents along the main stem of the Ottawa River should Consider the following:

The water levels and flows along the Ottawa River, although declining from earlier levels, still remain high in response to the recent precipitation and due to ongoing freshet. Remnants of the snowpack through the central portions of Northeast and Northwest Regions have largely melted, thus sustaining elevated levels and flows currently occurring in drainage networks.

Water levels along the Ottawa River are still high in a few areas, and flooding that has been observed in some localities may be continuing.

Residents that have been affected by high water and flow conditions in the past should continue take necessary action to protect/secure any vulnerable property in proximity to the river and closely monitor developing conditions and regularly check for updated messages.

Residents and visitors should exercise caution while around waterbodies and maintain close supervision of children and pets.

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

#### **TECHNICAL INFORMATION**

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

After the recent widespread rainfall in the south and northeast of the province, a highpressure system has moved into the northwest of the province. Mostly sunny skies and warm temperatures through the day and cold temperatures through the night are expected. Daytime temperatures will range between 10 to 20 degrees C for most of the region, while night-time temperatures will be around 0 to 10 degrees C.

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

Water levels and flows on the main stem of the Ottawa River remain high and some locations remain above minor flood levels. Water levels are expected to continue to decline over the coming days.

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

#### 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 <u>water</u>, 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 <u>www.ontario.ca/page/surface-</u> <u>water-monitoring-centre</u>
- Environment Canada bulletins: <u>www.weather.gc.ca</u>

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

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