

## **Watershed Conditions Statement - Water Safety**

### **Pembroke District**

Monday, March 30, 2020  
3:30pm

The Ministry of Natural Resources and Forestry – Pembroke District is advising area residents that a Watershed Conditions Statement - Water Safety is in effect in the District until Monday, April 06, 2020.

Residents in Renfrew County should keep a close watch on conditions, regularly check for updated messages and exercise caution near fast-moving rivers and streams. Residents who have a historic susceptibility to flooding should take appropriate precautions to protect their property, such as ensuring sump pumps are functioning and securing items that may float away as water levels rise.

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 significant amount of rain fell across Renfrew County this past weekend and temperatures for the next week are forecast to be above zero during the day and close to or below zero at night. Minimal additional precipitation is expected.

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

Over the past few weeks, snow has been gradually melting due to warmer temperatures, however there is still a significant amount of snow throughout the County. The snow that remains is heavily saturated and is less capable of absorbing any precipitation.

Lake levels and flows have increased due to the rain this past weekend in addition to the regular snow melt but are still within normal ranges for this time of year.

The ice is thinning on large lakes throughout the County and rivers and streams are opening as the ice melts. As the ice on lakes and rivers melts, it can be expected that water levels will respond 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
- **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/floodforecast](http://www.ontario.ca/floodforecast)
- Environment Canada bulletins: [www.weather.gc.ca](http://www.weather.gc.ca)
- A close watch on local conditions and weather forecasts from Environment Canada is recommended.