



**LOWER TRENT**  
CONSERVATION

# WATER LEVEL BULLETIN

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**Flood Warning**



## Flood Warning (Lake Ontario/Bay of Quinte) – Update #2

A **Flood Warning** is issued when **flooding is beginning/occurring** or when more **serious flooding is possible**. A Flood Warning requires action that may include the activation of the municipal flood emergency plan, warning residents or businesses in specific affected areas, and in some cases evacuation.

**DATE:** June 7<sup>th</sup>, 2019

**TIME:** 11:00 AM

**ISSUED TO:** Municipalities (Alnwick/Haldimand, Brighton, Cramahe, Quinte West), Northumberland and Hastings Counties, Ministry of Natural Resources and Forestry, Parks Canada – Ontario Waterways (Trent-Severn Waterway), Media, Health Units, Emergency Response Agencies

**MESSAGE #:** LTC – 19 – 20

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Lower Trent Conservation advises municipalities and the public that the Flood Warning for Lake Ontario and the Bay of Quinte issued on May 9<sup>th</sup>, 2019 is still in effect.

Water levels on Lake Ontario have been increasing quickly since mid-April, but are expected to slowly stabilize or slightly decline by the end of next week.

Outflows from Lake Ontario are being controlled by the International Lake Ontario St. Lawrence River Board (ILOSLRB) due to the flooding situation in the Ottawa River and downstream impacts along the St. Lawrence River. Flows on the Ottawa River are currently declining; however, flooding situations are still present on the Ottawa River and downstream on the St. Lawrence River. Recent dry weather and increased Lake Ontario outflows over the past week have assisted with mitigating the high water situation on Lake Ontario.

Lake Ontario water levels have risen by approximately 50 cm since the beginning of May. The water level measured at Cobourg is currently at 75.91 masl (metres above sea level) which is 21 cm above the Lake Ontario 100-year flood elevation of 75.70 masl and 3 cm above the record level from 2017. Forecasts by the International Lake Ontario and St. Lawrence River Board (ILOSLRB) are indicating that the water levels in Lake Ontario are expected to rise to an elevation of 75.92 masl next week if average precipitation conditions continue. Wetter conditions could lead to higher water levels, but it is not expected to increase more than 3 cm.

Surge related flooding and erosion damages from high waves is possible during periods of strong onshore winds. Residents should pay close attention to weather forecasts for approaching storm systems with high southeast, south or southwest winds.

Property owners are also reminded that any work along the shoreline (e.g. placement of fill, armour stone, etc.) will require a permit from Lower Trent Conservation and should call the office or visit the website ([www.LTC.on.ca](http://www.LTC.on.ca)) for more information.

Residents living in low-lying, flood prone areas should take actions to protect themselves and their property. Homeowners affected by flooding should also be aware that electrical, well and septic issues may exist. The public should pay attention to Health Unit guidelines to ensure safe drinking water.

If safe to do so, the public is encouraged to share photos of water concerns in their area via Facebook (@lower trent conservation), Twitter (@LowerTrent) and/or Instagram (@lower trent conservation).

Lower Trent Conservation monitors water levels and weather forecasts as part of its flood forecasting and warning program. If you have concerns about water levels, please contact Lower Trent Conservation at (613) 394-4829.

**An update to this Flood Warning for Lake Ontario/Bay of Quinte will be provided on, or before, Friday, June 21<sup>st</sup> 2019.** Additional statements will be issued if conditions are expected to change significantly from this outlook.

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**For more information contact:**

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