



WATER LEVEL BULLETIN

Lower Trent Conservation ■ 714 Murray Street, Trenton, Ontario K8V 5P4
Tel: 613-394-4829 ■ Fax: 613-394-5226 ■ information@ltc.on.ca ■ www.ltc.on.ca

LOWER TRENT
CONSERVATION

Flood Warning Update for Lake Ontario/Bay of Quinte Water Safety Statement for Trent River

DATE: May 26, 2017

TIME: 11:45 AM

ISSUED TO: Municipalities (Alnwick/Haldimand, Brighton, Cramahe, Quinte West, Trent Hills), Northumberland & Hastings Counties, Ministry of Natural Resources & Forestry, Trent-Severn Waterway, Ontario Power Generation, Innergex, Media, Health Units, Emergency Response Agencies

MESSAGE #: LTC – 17 – 19

Above normal rain through April and early May combined with saturated ground conditions continues to cause high water level concerns across the Lower Trent Conservation watershed region (an area stretching from Quinte West to Grafton, and from Lake Ontario to Rice Lake).

Flood Warning

Flood Warning Update for Lake Ontario/Bay of Quinte



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.

Flood Warning Update – Lake Ontario/Bay of Quinte

The Flood Warning issued on May 8, 2017 for **Lake Ontario and Bay of Quinte shoreline from Grafton to Quinte West** remains in effect.

Lake Ontario water levels have surpassed record high levels. Yesterday's daily average water level measured at Cobourg was 75.87 masl (metres above sea level) which is 17 cm above the Lake Ontario 100 year stillwater flood elevation of 75.70 masl.

Water levels have generally stabilized and are expected to begin a gradual decline at some point over the next several weeks. However, increases in water levels are possible during periods of heavy rain. Residents living in low lying, flood prone shoreline areas should anticipate high water level conditions to persist well into the summer months.

Surge related flooding during periods of strong onshore winds and erosion damages from high waves is possible. Bluffs and other shoreline areas may become unstable due to erosion and should be avoided. 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) for more information.

This Flood Warning is in effect until Friday, June 16, 2017

A graphic consisting of a yellow speech bubble containing the text "Water Safety Statement". Below the speech bubble is a horizontal bar divided into four colored segments: green, yellow, orange, and red. The yellow segment is the largest and is positioned directly under the speech bubble.

Water Safety Statement

Water Safety Statement for Trent River

A **Water Safety Statement** is issued during high flows, unsafe banks, melting ice or other factors that could be dangerous for recreational users such as anglers, canoeists, hikers, children, pets, etc. **Flooding is not expected.**

Water Safety Statement – Trent River

Lower Trent Conservation advises municipalities and the public that the **Flood Warning** issued on Friday, May 5, 2017 for the Trent River from Hastings to Trenton **is cancelled.**

Water levels and flows along the Trent River from Hastings to Trenton have continued a slow decline this week. However, increases in water levels are possible during periods of heavy rain. Water levels and flows will remain high for at least a week or more. The Trent-Severn Waterway will be continuing dam operations in order to reduce water levels and flows to summer navigation ranges.

Everyone is advised to exercise extreme caution around all waterways. Strong currents pose a safety hazard to anyone. Areas around water control structures should be avoided at all times.

Lower Trent Conservation monitors water levels and weather forecasts as part of its flood forecasting and warning program. Daily water level information is available at www.ltc.on.ca. If you have concerns about water levels, please contact Lower Trent Conservation at (613) 394-4829.

This Water Safety Statement will remain in effect for the next several weeks.

Property owners living in flooded areas should take actions to protect themselves and their property. Homeowners affected by flooding should be aware that electrical, well and septic systems may be compromised. The public is urged to pay close attention to Health Unit guidelines for ensuring safe drinking water.

Local municipalities are the first to respond to, and assist with, flood emergencies. Residents requiring assistance should contact their local municipality. If you experience a flood emergency, call 911.

The public is advised to exercise extreme caution around all waterways. Strong currents pose a safety hazard to anyone. Areas around water control structures should be avoided at all times.

Lower Trent Conservation continues to monitor water levels and weather forecasts as part of its flood forecasting and warning program. Daily water level information is available on the Lower Trent Conservation website at <http://www.ltc.on.ca/flood/ffw/cc/>. If you have concerns about water levels, please contact Lower Trent Conservation at (613) 394-4829.

For more information contact:

Sarah Midlane-Jones, Communications
smidlanejones@bqrap.ca
(613) 394-3915 ext. 214

Janet Noyes, Manager, Development Services &
Water Resources janet.noyes@ltc.on.ca
(613) 394-3915 ext. 211

Member of

