

WATER LEVEL BULLETIN

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Flood Watch

A <u>Flood Watch</u> is issued when there is a **potential for flooding** to occur in low-lying areas. **Nuisance or minor** flooding of access roads, backyards, basements, etc. is anticipated. Buildings/people are not at risk.

DATE: May 1, 2017 2:15 PM TIME:

Municipalities (Alnwick/Haldimand, Cramahe, Brighton & Quinte West), Northumberland & Hastings ISSUED TO:

Counties, Ministry of Natural Resources & Forestry, Media, Health Units, Emergency Response Agencies

MESSAGE #: LTC – 17 – 10 Valid until Wednesday, May 31, 2017

Lower Trent Conservation advises municipalities and the public that a **Flood Watch** has been issued for the **Lake** Ontario and Bay of Quinte shoreline from Grafton to Quinte West.

Water levels on Lake Ontario and the Bay of Quinte are well above average for this time of year. Residents living along the shoreline should be aware of the potential for flooding and erosion. Additionally, strong winds associated with a storm event that will track through the region on today and Tuesday will bring wave heights in excess of 1 metre. Surge related flooding along the shoreline is possible as well as increased potential for erosion damages from high waves.

Residents should ensure personal property (boats, docks, etc.) along the shoreline is secured. 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.

Lake Ontario typically reaches its seasonal high water level in June. As rainfall has been well above normal across the entire basin, with some areas having received at least twice their average amounts, Lake Ontario and Bay of Quinte water levels are expected to continue rising through May, and possibly into June if the wet weather persists. Shoreline residents are also advised that storm events with strong onshore winds during this period will further increase the flooding and erosion potential.

Lake Ontario water levels rose 39 centimetres (15.4 inches) since the beginning of April. The lake level measured at Cobourg is approximately 75.5 metres above sea level which is 60 centimetres above the long term average for April.

This Flood Watch will remain in effect through the month of May. Lower Trent Conservation will be monitoring marine forecasts closely and will provide updates as conditions warrant. Anyone who experiences flooding or erosion problems should contact Lower Trent Conservation at (613) 394-4829.

For more information contact:

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