



LOWER TRENT
CONSERVATION

WATER LEVEL BULLETIN

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Flood Warning

Flood Warning - 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: April 30th, 2019

TIME: 1:40 PM

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

MESSAGE #: LTC – 19 – 14

Valid until Monday, May 6th, 2019

Lower Trent Conservation advises local municipalities and the public the Flood Warning issued for Rice Lake and Trent River from Hastings to Trenton is still in effect. This update is to provide information on the conditions on the system and expectations into next week.

There is 30 - 50 mm of rain forecasted for tomorrow and into Thursday for the Trent River Basin. The Trent River system is in full spring freshet and flows and water levels on the river are still on the rise.

Rice Lake is seeing a steady rate of rise (about 3 cm/day) and this rate is not expected to slow down in the near future. The rains predicted will keep water levels at a similar or increased rate of rise.

In the northern reaches of the Trent River watershed, flows on the Burnt and Gull Rivers are still very high and the Kawartha Lakes are all over full. The Crowe River has peaked and is on a slight downward trend. Trent-Severn Waterway (TSW) Water Management team continues to balance the high levels in Rice Lake and high flows in the Trent River reaches downstream of Hastings. As a result of the predicted rain, flows and water levels may increase in the Lower Trent watershed for the next few days. Residents can expect to experience water levels similar to 2014.

Flood waters have reached some houses in high risk areas such as Lower Hastings, Percy Boom and Green Acres areas. The Trent River is flowing at approximately the 1 in 5 year flow (20% chance of occurring any year). Parks Canada will continue to operate the dams along the Trent River to facilitate flow to the Bay of Quinte.

Lower Trent Conservation will be maintaining daily contact with Parks Canada, the Provincial Surface Water Monitoring Centre and neighbouring Conservation Authorities to ensure we are aware of all dam operations and conditions that may affect the water levels on local waterways.

While the potential dangers presented by rivers, small streams and open ditches never cease to exist, they are of particular concern at this time of the year. Water currents are strong and temperatures dangerously cold. Parents and caregivers are advised to keep children and pets away from all waterways. Areas around dams, culverts and bridges

should be avoided at all times.

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

This Flood Warning will be in effect until (or updated before) **Monday, May 6th, 2019.**

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For more information contact:

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