



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

Water Safety Statement

Water Safety Statement – 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. **Nuisance flooding for some may occur.**

DATE: January 11, 2023

TIME: 10:00 AM

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

MESSAGE #: LTC – 23 – 02

Valid until Wednesday, January 18, 2023

Lower Trent Conservation advises that the Flood Outlook Statement for the Trent River is cancelled but a Water Safety Statement remains in effect. The rain and snow melt that occurred at the very end of 2022 and into 2023 resulted in high flows and water levels along the Trent River. These flows and levels peaked over the past weekend and are slowly declining.

The stream flows in the local creeks have returned to seasonal ranges as well. There is another 25-35 mm of rain/wet snow mixture for tomorrow, which will impact the local creeks first with increased flows but no flooding is expected. Flows along the Trent River are expected to remain fairly steady and the water levels are not expected to drop significantly so remain somewhat elevated but not at a level where flooding is expected or anticipated.

Weather forecasts indicate that after the rain tomorrow, temperatures through the rest of the week will drop significantly to overnight temperatures around -15°Celsius with significant wind chills. These forecasted temperatures will affect parts of central and eastern Ontario beginning Friday and persisting into Sunday before returning to within normal range on Monday.

Frazil ice is an ice formation that occurs when there is a lack of ice cover and exposure of the water surface to cold temperatures and/or wind chills below -18 °Celsius. These conditions trigger the formation of frazil ice which can accumulate quickly on bridge abutments, piers and riverbanks and block the flow of water.

Residents living along any flowing water bodies should pay careful attention to water levels as the accumulation of frazil ice may result in frazil ice jamming and rapid unpredictable increases in water levels. Fluctuating water levels could be experienced during these extreme weather conditions.

The public is cautioned that fast moving water will create hazardous conditions especially along the Trent River. During this period of above normal water levels and flows, residents and visitors should exercise extreme caution on and around water. Areas around dams, culverts and bridges should be avoided at all times. Parents and caregivers are advised to keep children and pets away from all waterways.

This Watershed Safety Statement will be in effect until (or updated before) Wednesday, January 18, 2023.

Lower Trent Conservation staff monitors water levels and weather forecasts closely as part of its flood forecasting and warning program. Updates will be provided as conditions warrant. Anyone having concerns about water levels on the Trent River can contact Parks Canada (705)-750-4950 or trentsevern@pc.gc.ca.

###

For more information contact:

Janet Noyes
Manager, Development Services & Water Resources
janet.noyes@ltc.on.ca
(613) 394-3915 x211
Or Duty Officer phone (613) 848 4883

Corinne Ross
Communications Specialist
corinne.ross@ltc.on.ca
(613) 394-3915 x216

