



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

Flood Warning

Flood Warning - Update

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: January 22, 2016

TIME: 10:15 AM

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

MESSAGE #: LTC – 03 – 16

Lower Trent Conservation (LTC) advises residents living along the Trent River that the **Flood Warning** issued January 19, 2016 for the **Trent River between Trent-Severn Waterway (TSW) Dams #7 at Glen Ross and Dam #6 at Frankford** will remain in effect through the upcoming weekend.

The high water levels that developed this past week along the Trent River between TSW Dams 6 & 7 due to an ice jam are anticipated to persist over the weekend. While water levels have dropped 22 cm (8") in the past 24 hours, the forecast of cold temperatures through the weekend may result in sustained high water levels through the weekend. High water levels are causing flooding of driveways, access roads or buildings.

Residents living along the Trent River downstream of Glen Ross, including Cooke Armstrong Road, McGuire Lane, and Rosebush Road, should pay careful attention to water levels as frazil (slush) ice may result in further ice jamming and rapid unpredictable changes in water levels. Moderating temperatures next week may ease the ice jam and associated flooding.

The Trent-Severn Waterway continues to make operational changes to water control structures in the affected area in an effort to moderate high water levels.

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 degrees 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.

The **Flood Watch** issued January 13, 2016 remains in effect for the remainder of the **Trent River from Hastings to Trenton**.

Residents living in low lying, floodplain areas are advised to test drinking water from private well supplies. For more information, contact the Hastings Prince Edward Public Health environmental health department at (613) 966-5500 or www.hpepublichealth.ca/flooding-and-wells-advisory.

Local municipalities are the first to respond to, and assist with, flood emergencies. Residents requiring assistance should contact the City of Quinte West by calling 613-392-2841 during regular business hours. After hours, call the Quinte West Fire Department Dispatch non-emergency line at 613-392-6555. If you experience a flood emergency, call 911.

The public is urged to exercise caution around all watercourses due to strong currents and very cold water temperatures. Sheet ice cover that has formed on lakes and rivers should still be considered unsafe. Parents are urged to keep children away from all waterways. Areas around water control structures should be avoided at all times.

This flood message will be in effect for the next 3 days and will be updated on Monday, January 25, 2016 or earlier if necessary. Lower Trent Conservation staff continues to monitor water levels, snow conditions and weather forecasts carefully as part of its regular flood forecasting and warning program. Anyone having concerns about flooding can call Lower Trent Conservation at (613) 394-4829.

For more information contact (for internal use only):

Marilyn Bucholtz
Communications Coordinator
marilyn.bucholtz@ltc.on.ca
(613) 394-3915 ext. 216

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

