



LAKE ONTARIO FLOOD WATCH CANCELLED

Water Safety Statement in Effect

Message #4

Credit Valley Conservation

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Issued to: Municipalities, Police, Emergency Services, School Boards, Media, Local Conservation Authorities, CVC Staff and Board Members

Date: September 1, 2017

Time: 3:30 P.M.

The provisional Lake Ontario water level for Wed-Aug-30-2017 was at 75.25 metres International Great Lakes Datum (m IGLD). The current lake levels are slightly below the high thresholds for this time of the year.

Months of high precipitation in the spring and early summer had produced the highest recorded water level on Lake Ontario since reliable records began in 1918. Lake levels have been declining slowly since May-29-2017 when the lake peaked at the new record elevation of 75.88 m IGLD. This record elevation also exceeded the local 1 in 100 year Lake Ontario elevation of 75.80 m IGLD.

Additional information regarding current and forecasted Great Lakes water levels are available from the following websites:

- Media release from the International Lake Ontario – St. Lawrence River Board
http://ijc.org/en/_islrb/News_Releases
- Great Lakes water levels and related data from Environment Canada
<https://www.ec.gc.ca/eau-water/default.asp?lang=En&n=F6F3D96B-1>
- Tides, currents and water levels from the Department of Fisheries and Oceans
<http://tides-marees.gc.ca/eng/find/zone/45>
- USACE Hydraulic Engineering Center Great Lakes Data
<http://w3.lre.usace.army.mil/hh/ForecastData/DailyLevelsMetric.pdf>
- NOAA Lake Ontario Operational Forecast System
<https://tidesandcurrents.noaa.gov/ofs/loofs/loofs.html> (imperial units)

The public is urged to exercise caution in areas near the shorelines. Shoreline areas may still be susceptible to erosion and inundation due to wave action. Banks along the shoreline may be unstable due to prolong period of being saturated. Repairs to damaged areas are on-going or being initiated.

Property owners are reminded that any restoration or repair work along the shoreline (e.g., placement of fill, armour stone, etc.) will require a permit from Credit Valley Conservation and should call the office at 905-670-1615 or visit the following website for more information.

<https://www.creditvalleyca.ca/planning-permits/>

CVC will continue to closely monitor the weather and lake conditions. This Lake Ontario Conditions Statement for Water Safety will be in effect until Fri-Sep-29-2017 or until further notice.

For more information on this Water Safety Statement, contact CVC during office hours at 905-670-1615. To report a flood afterhours, please call 1-800-215-8505.

Jeff Wong
Flood Duty Officer

NOTE: Lake Ontario Conditions Statement for Water Safety may persist with the cancellation of Flood Watch as high lake levels, unsafe banks, melting ice or other factors could still pose dangers to recreational users such as anglers, canoeists, hikers, children, pets, etc.

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