



WATERSHED CONDITIONS STATEMENT

Flood Outlook

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: January 12, 2018

Time: 12:43 PM

Credit Valley Conservation advises that over 25 mm of precipitation fell in the watershed during the past 3 days. In addition, the recent above freezing temperatures have melted much of the snow pack. Light rain will continue until noon as it transition to freezing rain then to snow as temperatures drop to below (minus) -10°C by this evening.

Water levels along the Credit River have increased approximately 40 cm at some locations and will continue to rise in response to the rain and snow melt. This increase in water levels is approaching the threshold for ice break up. Ice break up may lead to some flooding associated with ice jams. Based on historical records, ice jams could develop at the following locations in our watershed:

- Cheltenham
- Terra Cotta
- Glen Williams
- Churchville
- Meadowvale
- Streetsville Memorial Park
- Erindale Park

In the event that of an ice break up occurs, the broken river ice will likely refreeze in-place as temperatures drop.



As a result, local streams and rivers could become dangerous, especially in the vicinity of culverts, bridges and dams. Children should be warned to stay away from all watercourses.

CVC will continue to monitor the watercourse and the weather. This Flood Outlook will remain effective to 2pm Sun-Jan-14-2018, or until further notice.

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

To view current watershed conditions, visit our real-time monitoring website: <http://www.creditvalleyca.ca/watershed-science/watershed-monitoring/real-time-monitoring/>

Courtney Alexander

Flood Duty Officer

NOTE: A Watershed Condition Statement for Flood Outlook is issued as an early notice of the potential for flooding based on weather forecast of heavy rain, snow melt, high wind or other conditions that could lead to high runoff, ice jams, shoreline flooding or erosion.