



St. Clair Region
Conservation
Authority
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Flood Advisory Update

Bulletin Number: 2011 Flood Event 6, Bulletin 9
Issued at: December 5, 2011 at 3:00 pm
Issued by: Girish Sankar, Water Resources Engineer

Highlights:

- Rainfall over the last 24 hours between 15 and 20 mm
- Water levels on the rise
- Additional 5-10 mm of precipitation is expected for today
- Localized flooding in the region
- Road closures

Water levels on the Sydenham River and its tributaries are rising as a result of rainfall yesterday (20 mm at Strathroy and 15 mm at Wallaceburg). Water levels are expected to peak on the Sydenham River in Alvinston as well as on many other small tributaries later this evening. Levels continue to climb on lower reaches of the Sydenham River. Localized flooding is occurring along some watercourses while others have near bank full conditions. Localized flooding at parks in communities such as Petrolia, Alvinston, Florence and Oil Springs as well as farm fields throughout the region can be expected to continue for the next few days. Rain and rain-snow mix are being forecast for later today and tomorrow. Rain is forecast to be near 10 mm and snow accumulation may be near 2 cm.

Confirmed road closures:

St. Clair:

- Waterworks Road north of Courtright Line
- Pretty Road north of McCallum Line

Enniskillen :

- Fairweather Road between Rokeby Line and Shiloh Line
- Fairweather Road between Aberfeldy Line and Oil Springs Line

Municipal emergency response staff and road superintendents should review emergency response plans and monitor local conditions closely. Residents are reminded to avoid watercourses and flood areas due to slippery banks and cold and swift moving water.

The St. Clair Region Conservation Authority will monitor the flood condition of the watersheds in the region and will provide warnings to municipal officials and media in the event conditions develop which could result in the potential of more severe flooding.

Update: As required.
Contact: Girish Sankar, Water Resources Engineer
at 519-245-3710 ext.47 after hours at 519-617-1935
Confirmation: Confirmation of receipt of this message **is not** required

Types of Flood Bulletins

- *Water Safety Bulletins* are issued when high flows, unsafe banks, melting ice or other factors could be dangerous for recreational users e.g. canoeists, swimmers, anglers, hikers, boaters, etc. but flooding is not expected
- *Flood Outlooks* are issued when a major storm is pending, snowmelt is imminent, ice jams are possible or when general watershed conditions suggest high runoff potential that could lead to flooding.
- *Flood Advisory Bulletins* are issued when the potential for flooding exists in specific municipalities.
- *Flood Warning Bulletins* are issued after a forecast has been made and apply to specific flood damage centres where serious flooding appears inevitable.