



St. Clair Region
Conservation Authority
Tel: 519-245-3710
Fax: 519-245-3348
www.scrca.on.ca

Flood Advisory Update

Bulletin Number: 2008 Flood Event 9, Bulletin 4
Issued at: December 28, 2008 at 18:45
Issued by: Brian McDougall, Director of Watershed Services

Highlights:

- Significant localized flooding continues as peaks in upstream areas occur
- Wind speed falling eases pressure on mouth of Sydenham River

Water levels remain high across the St. Clair Region. Perch Creek at Sarnia peaked before noon today and levels are slowly falling, while levels on the Sydenham River at Strathroy and at Alvinston peaked late this afternoon. The rate of rise of water levels has fallen off sharply this afternoon in downstream areas and peaks are anticipated this evening on Black Creek at Mandaumin Road and overnight on the Sydenham River at Florence. In Wallaceburg, water levels rose sharply this morning on the strength of the west and southwest winds of over 50 km/hr which slowed the discharge of the Sydenham River into the Chenal Ecarte and Lake St. Clair. Levels in Wallaceburg are down 15 cm (6 inches) from their peak and have stabilized. Water levels on most upstream drains have receded to their banks but significant localized flooding continues on the main branches of the watercourses across the region. Parkland flooding is occurring in Petrolia and Strathroy. Roads closed in Enniskillen and St. Clair Townships include the following:

Enniskillen Township: Durham Creek Line at Black Ash Line
Plowing Match Line between Petrolia Line and Rokeby Line
Fairweather Road Between Rokeby Line and Shiloh Line
Fairweather Road between Oil Springs Line and Aberfeldy Line

St. Clair Township: Waterworks Road north of Courtright Line
Stanley Line east of Kimball Road
Pretty Road north of McCallum Line

Temperatures are forecast to be near seasonal norms for the rest of the week. Precipitation forecast for the week is expected to fall as snow. Winds are expected to continue to be moderate from the west and southwest through Monday and this may contribute to higher water levels on the lower Sydenham River.

Water levels on upstream tributaries are expected to continue to fall overnight and throughout Monday. Water levels on main arteries are expected to peak in most areas on Monday, with localized flooding expanding as peak levels pass. Municipal staff should continue to monitor local conditions.

Residents are reminded to avoid watercourses and flooded 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 flooding.

Update: As required.
Contact: Brian McDougall at 519-617-1925
Confirmation: Confirmation of receipt of this message **is not** required

Types of Flood Bulletins

- *Flood Monitoring/Safety Bulletins* are dual purpose in nature, with Monitoring Bulletins used to report on general watershed conditions to flood coordinators, and Safety Bulletins to remind the general public of general river safety issues.
 - *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.
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