



**St. Clair Region
Conservation
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Flood Advisory

Bulletin Number: 2008 Flood Event 9, Bulletin 3
Issued at: December 28, 2008 at 13:00
Issued by: Brian McDougall, Director of Watershed Services

Highlights:

- Significant localized flooding
- Light to moderate overnight rain tapering to possible snow with high winds on Sunday

Water levels on the Sydenham River and its tributaries continue to climb due to snow melt from warm temperatures of yesterday. Forecast precipitation pushed north of the watershed and rainfall amounts for the day were only 5 - 10mm across the watershed. Localized flooding is occurring along most watercourses while others have near bank full conditions. Parkland flooding is occurring in Petrolia and Strathroy. Roads are and/or may be closed in Enniskillen and St. Clair Townships including the following:

St. Clair Township: Waterworks Road, Stanley Line, Pretty Road
Enniskillen Township: Durham Creek Line at Black Ash Line
Plowing Match Line between Petrolia Line and Rokerby Line
Fairweather Road Between Rokerby Line and Shiloh Line
Fairweather Road between Oil Springs Line and Aberfeldy Line

Temperatures are forecast to continue to fall through the day falling below freezing this afternoon. Any additional precipitation today is expected to be minimal and may fall as snow. The remaining snow will continue to melt with above freezing temperatures but as temperatures drop runoff will be significantly reduced. Strong west and southwest winds today will contribute to higher water levels on the lower Sydenham River today but should drop off later today. Water levels are expected to peak in upstream areas (Bear Creek at Petrolia and the Sydenham River at Strathroy) later today before moving downstream. Temperatures are expected to return to near normal next week with daytime highs below freezing. This will slow additional runoff and forecast precipitation is expected to fall as snow.

Water levels will rise during the day Sunday, with localized flooding expanding as peak levels begin to move downstream. Municipal staff should continue to monitor local conditions.

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 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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