



**Ontario Clean Water Agency**  
**Agence Ontarienne Des Eaux**

March 31, 2008

Ron Brown, CAO  
Town of Saugeen Shores  
600 Tomlinson Dr.  
Box 820  
Port Elgin, Ontario  
N0H 2C0

**Re: New requirement under the Safe Drinking Water Act for a Summary Report**

Dear Mr. Brown;

Attached is the 2007 Summary Report for the Southampton Water System. This report is completed in accordance with Schedule 22 of O. Reg. 170/03, under the Safe Drinking Water Act, which requires a Summary Report to be prepared not later than March 31<sup>st</sup> of each year for the preceding calendar year.

This Summary Report is to be provided to the members of the municipal council. Please ensure this distribution.

We recently forwarded a copy of the 2007 Annual Report for the Southampton Water System. This report is required to be submitted to the Municipality by February 28<sup>th</sup> of each year.

Section 12 of O. Reg. 170/03, requires both the Summary Report and the Annual Report be made available for inspection by any member of the public during normal business hours, without charge. The reports should be made available for inspection at the office of the municipality, or at a location that is reasonably convenient to the users of the water system.

Sincerely,

A handwritten signature in black ink, appearing to read "Todd Davis", with a long horizontal line extending to the right.

Todd Davis Cluster Manager  
Ontario Clean Water Agency  
Grey Bruce Hub



**Ontario Clean Water Agency  
Agence Ontarienne Des Eaux**

## **SOUTHAMPTON WATER TREATMENT**

Large Municipal Residential Drinking Water System

### **SCHEDULE 22 SUMMARY REPORT**

For the period of  
**JANUARY 1, 2007 TO JUNE 30, 2007**

Prepared by the Ontario Clean Water Agency  
For The Corporation of The Town of Saugeen Shores

March 31, 2008

### **SUMMARY**

This report is a summary of water quality and quantity information submitted in accordance with Schedule 22 of Ontario's Drinking Water System Regulation for the reporting period of January 1, 2007 to June 30, 2007 for the Southampton Water Treatment Plant located in the Town of Saugeen Shores. After June 30, 2007 the Saugeen Water Treatment Plant (formerly the Southampton Water Treatment Plant) began supplying water to both Southampton and Port Elgin Distribution Systems.

The summary includes:

1. Any requirements of the Act and Regulation, Orders or System Approval(s) that the system failed to meet during the reporting period and the measures taken to correct each failure.
2. A summary of the quantities and flow rates of water supplied during the reporting period, including monthly averages and maximum daily flows.
3. A comparison of the average and monthly maximum daily flows to the approved capacity specified in the System Approval.

### **ISSUES OF NON-COMPLIANCE**

There were no Ministry Inspections and no Non- Compliance issues in 2007.

### **ASSESSMENT OF FLOW RATES AND QUANTITIES OF WATER SUPPLIED**

The following table lists the quantities and flow rates of the water supplied during the reporting period covered by this report, including monthly average and maximum daily flows and a comparison to the rated capacity and flow rates specified in the system approval:

<b>Southampton Water Treatment Plant</b>	<b>January 1- June 30</b>
Average Day Flow (m <sup>3</sup> /day)	4234.8
Maximum Day Flow (m <sup>3</sup> /day)	9860.0
Average Flow Rate (L/sec)	49.01
Maximum Flow Rate (L/sec)	114.12
Design Capacity (m <sup>3</sup> /day)	18020
Approved Flow Rate (L/sec)	208
% (Average Day/Design Capacity)	23.5
% (Maximum Day/Design Capacity)	54.7
% (Average Flow Rate/Approved Flow Rate)	23.6
% (Maximum Flow Rate/Approved Flow Rate)	54.8