



**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, 2011 TO DECEMBER 31, 2011

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

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, 2009 to December 31, 2009 for the Southampton Water Treatment Plant located in the Town of Saugeen Shores.

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

A Ministry of the Environment 2010-11 municipal water treatment plant inspection report issued November 29, 2010 resulted in an Inspection Report Rating of 100%. The physical inspection was conducted on November 15, 2010 and reviewed operations since the previous inspection completed on January 26, 2010.

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:

Southampton Water Treatment Plant

Month	Average Day Flow	% of Rated Capacity 18000 m3/d	Maximum Day Flow	% of Rated Capacity 18000 m3/d
January	5025.84	27.92	5504.0	30.58
February	4976.64	27.65	5388.0	29.93
March	4840.48	26.89	5177.0	28.76
April	5124.87	28.47	5812.0	32.29
May	5805.84	32.25	7103.0	39.46
June	6437.37	35.76	7704.0	42.80
July	8891.58	49.40	10789.0	59.94
August	7985.84	44.37	10111.0	56.17
September	6381.20	35.45	7954.0	44.19
October	5679.84	31.55	6536.0	36.31
November	4879.73	27.11	5587.0	31.04
December	4783.77	26.58	5163.0	28.68