



**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, 2006 TO DECEMBER 31, 2006**

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

March 28, 2006

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, 2006 to December 31, 2006 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

The following table lists the requirements of the Act, Regulations, System Approval(s) and any Order that the system failed to meet during the reporting period and the measures taken to correct each failure:

Drinking Water Legislation	Requirement(s) the system failed to meet	Duration	Corrective Action(s)	Status
Ontario Regulations Reg. 170/03 Section 10.1 (30)	If there is a change to the initial system information, the Director must be notified in writing within 10 (ten) days of the change	January to November, 2006	MOE forms have been completed and submitted for changes	Completed

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	January 1- December 31
Average Day Flow (m ³ /day)	2729.1
Maximum Day Flow (m ³ /day)	7113.0
Average Flow Rate (L/sec)	65.8
Maximum Flow Rate (L/sec)	104
Design Capacity (m ³ /day)	9027.0
Approved Flow Rate (L/sec)	110.0
% (Average Day/Design Capacity)	30.2
% (Maximum Day/Design Capacity)	78.8
% (Average Flow Rate/Approved Flow Rate)	59.8
% (Maximum Flow Rate/Approved Flow Rate)	94.5