



Severn Estates Water Supply and Distribution System

2011 Summary Report

Prepared by the Township of Severn Utilities Department in accordance with the Safe Drinking Water Act, 2002 and Ontario Regulation 170/03 for the period from January 1, 2011 to December 31, 2011.

Part 1

Summary of Non-Compliances

The Safe Drinking Water Act, 2002, Ontario Regulation 170/03 along with the Municipal Drinking Water Licence and Permit, Permit to Take Water and any other order for the Severn Estates water supply and distribution system were complied with during the period from January 1, 2011 to December 31, 2011.

Part 2

Summary of Flow Data

Severn Estates 2011 Flow Report

Month	Monthly Total (m ³)	Monthly Average Supplied to Distribution System (m ³)	Maximum Daily Flow (m ³)	Date of Maximum Flow	Percent Capacity Used (based on Maximum Day)
January	307	10	15	January 2, 30, 2011	13.89 %
February	264	9	12	February 13, 20, 2011	11.11 %
March	304	10	14	March 13, 2011	12.96 %
April	301	10	13	April 17, 24, 2011	12.04 %
May	358	12	16	May 26, 2011	14.81 %
June	412	14	27	June 6, 2011	25.00 %
July	415	13	33	July 4, 2011	30.56 %
August	375	12	15	August 28, 2011	13.89 %
September	383	13	17	September 27, 2011	15.74 %
October	396	13	16	October 10, 2011	14.81 %
November	373	12	16	November 5, 2011	14.81 %
December	403	13	20	December 16, 2011	18.52 %

Total Annual Flow: m³

Note: Rated capacity of water plant is 108 m³/day.

Water main breaks: None for reporting period.