



# **West Shore Water Treatment Plant 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 West Shore 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**

## West Shore 2011 Flow Report

Month	Monthly Total (m <sup>3</sup> )	Monthly Average Supplied to Distribution System (m <sup>3</sup> )	Maximum Daily Flow (m <sup>3</sup> )	Date of Maximum Flow	Percent Capacity Used (based on Maximum Day)
January	13205	426	610	January 18, 2011	21.94 %
February	11086	396	415	February 2, 2011	14.93 %
March	10938	353	369	March 12, 2011	13.27 %
April	11572	386	406	April 22, 2011	14.60 %
May	13133	424	514	May 22, 2011	18.49 %
June	13786	460	557	June 19, 2011	20.04 %
July	17670	570	704	July 22, 2011	25.32 %
August	14539	469	530	August 7, 2011	19.06 %
September	12310	410	459	September 5, 2011	16.51 %
October	12657	408	446	October 2, 2011	16.04 %
November	11840	395	420	November 6, 2011	15.11 %
December	12078	309	438	December 31, 2011	15.76 %

Total Annual Flow: 154,814 m<sup>3</sup>

Note: Rated capacity of water plant is 2780 m<sup>3</sup>/day.

Water main breaks: None for reporting period.