



# **Washago 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 Washago water treatment and distribution system were complied with during the period from January 1, 2011 to December 31, 2011.

## **Part 2**

### **Summary of Flow Data**

## Washago 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	2830	91	103	January 9, 2011	18.93 %
February	2418	86	98	February 27, 2011	18.01 %
March	2720	88	101	March 26, 2011	18.57 %
April	2801	93	123	April 19, 2011	22.61 %
May	2958	95	127	May 10, 2011	23.35 %
June	3122	104	130	June 26, 2011	23.90 %
July	3673	118	150	July 17, 2011	27.57 %
August	2990	96	125	August 1, 2011	22.98 %
September	2777	93	118	September 3, 2011	21.69 %
October	2656	86	95	October 9, 10, 2011	17.46 %
November	2415	81	89	November 5, 13, 2011	16.36 %
December	3149	105	135	December 12, 2011	24.82 %

Total Annual Flow: 34,509 m<sup>3</sup>

Note: Rated capacity of water plant is 544 m<sup>3</sup>/day.

Water main breaks: None for reporting period.