



Coldwater 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 Coldwater 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

Coldwater 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	13141	424	468	January 4, 2011	21.89 %
February	12060	431	464	February 26, 2011	21.70 %
March	12545	405	452	March 1, 2011	21.14 %
April	11333	378	413	April 2, 2011	19.32 %
May	13326	430	573	May 9, 2011	26.80 %
June	12503	417	525	June 18, 2011	24.56 %
July	14723	475	822	July 12, 2011	38.45 %
August	12746	411	573	August 17, 2011	26.80 %
September	12156	405	442	September 24, 2011	20.67 %
October	12501	403	521	October 18, 2011	24.37 %
November	11605	387	411	November 6, 2011	19.22 %
December	12150	392	432	December 24, 2011	20.21 %

Total Annual Flow: 150,789 m³

Note: Rated capacity of water plant is 2138 m³/day. * From Permit To Take Water limit.

Water main breaks: Bush St. (1)