

ANNUAL SUMMARY REPORT
For the
TECUMSEH DISTRIBUTION SYSTEM
(260004969)
For the year
2019

Prepared for the Town of Tecumseh
By Brad Dupuis, C.Tech.
Manager Water & Wastewater Division O.R.O.

Table of Contents

Section 1: Overview	3
Section 2: Non-compliance Issues	4
Section 3: System Capability.....	4

Section 1: Overview

This report has been prepared and submitted in accordance with Schedule 22 of O. Reg. 170/03 under the *Safe Drinking Water Act*. Schedule 22 requires:

The owner of a drinking-water system shall ensure that, not later than March 31 of each year after 2003, a report is prepared in accordance with subsections (1) and (2) for the preceding calendar year and is given to the members of the municipal council.

Schedule 22 also states that:

- 1) The report must:
 - a) list the requirements of the *Act*, the regulations, the system's approval and any order that the system failed to meet at any time during the period covered by the report and specify the duration of the failure; and
 - b) for each failure referred to in clause (a), describe the measures that were taken to correct the failure.

- 2) The report must also include the following information for the purpose of enabling the owner of the system to assess the capability of the system to meet existing and planned uses of the system. A summary of the quantities of the water supplied during the period covered by the report, including monthly flows.

In June 2003, the provincial *Safe Drinking Water Act* came into effect. The Drinking-Water Systems Regulation (O.Reg. 170/03) defines how various drinking-water systems are to be operated.

According to this Regulation, the Tecumseh Distribution System is classified as a Large Municipal Residential System (LMR).

Section 2: Non-Compliance Issues

1. During the year of 2019 there was 0 **reportable issue**.

Section 3: System Capability – 2019 Water Consumption

In accordance with the Agreement between the Town of Tecumseh and the City of Windsor for the provision of water services to the Town of Tecumseh, executed under By-Law No. 2004-71, the Maximum Daily Flow shall not exceed **87 Million Litres** (87 MLD) or 87,000 cubic meters.

The **Maximum Daily Flow** for 2019 was **17,052,000 Litres** (17,052 cubic meters) on August 14, 2019.

Monthly average and daily flows for 2019 are attached for reference.

A summary of the **monthly** total volume supplied by the City of Windsor to the Town of Tecumseh is provided below:

2019 Water Consumption	
Month	Total Volume (cubic meters)
January	233,917
February	219,640
March	235,728
April	245,235
May	284,868
June	290,701
July	396,281
August	447,735
September	374,469
October	300,586
November	235,055
December	219,198
Total	3,483,413