



2024 SECTION 22 SUMMARY REPORT

OXENDEN
DISTRIBUTION SYSTEM

For the period of:
JANUARY 1, 2024 TO DECEMBER 31, 2024

Prepared for the Township of Georgian Bluffs by the Ontario Clean Water Agency



This report was prepared in accordance with the requirements of [O.Reg 170/03, Schedule 22, Summary Reports for Municipalities](#) for the following system and reporting period:

Drinking-Water System Number:	260004215
Drinking-Water System Name:	Oxenden Distribution System
Drinking-Water System Owner:	Township of Georgian Bluffs
Drinking-Water System Category:	Large Municipal Residential
Period being reported:	January 1, 2024 – December 31, 2024

1. Issue(s) of Non-Compliance

A Ministry of Environment, Conservation and Parks (MECP) Drinking Water System Inspection was conducted on June 18, 2024 for the period covering August 24, 2023 to June 18, 2024. On July 19, 2024 the Inspection Report was issued and an Inspection Summary Rating Record (IRR) of 100% was received.

The following is a summary of non-compliances noted in the MECP Inspection Report, as well as the duration and the measures that were taken to correct the non-compliance. If any self-reported non-compliances were included in the inspection report, they will be noted in Table 1.

Table 1. Non-Compliances and Corrective Actions noted in the 2023/2024 MECP Inspection Report

Non-Compliance(s)	Duration	Required Actions & Corrective Actions
N/A	N/A	N/A

Table 2 summarizes incidents interpreted by the Operating Authority as instances where any requirements of the Act, the regulations, the system’s approval, the drinking water works permit (DWWP), the municipal drinking water licence (MDWL), and any orders applicable were not met. The Operating Authority reported the following incidents to the MECP and confirmation of whether the incidents are considered non-compliances is noted in the MECP Inspection Report and included in Table 1.

Table 2. Self-Reported Incidents and Corrective Actions for the Reporting Period

Incident	Duration	Corrective Actions
N/A	N/A	N/A

For information on any Adverse Water Quality Incident(s) that may have occurred during the reporting period, please refer to the Oxenden Drinking Water Distribution System Annual Report (Section 11).

2. Assessment of Flowrates and Quantity of Water Supplied

The following tables summarize the quantities and flow rates of water supplied during the reporting period, including monthly averages and maximum daily flows as well as a comparison to the rated capacity and flow rates approved in the system’s approval, DWWP or MDWL.

2.1 Distribution Water

Municipal Drinking Water License (MDWL):	083-103 (Issue Number: 3)
Allowable Rated Capacity:	N/A
Allowable Flowrate into Treatment System:	N/A

As per the MDWL, there is no maximum rated capacity (daily volume) of water that flows to the distribution system. The applicable MDWL for the reporting period did not list a maximum allowable limit for the flowrate of water.

Table 3. Distribution Water Annual and Monthly Average and Maximum Daily Flows and Total Volume for 2024

Distribution Water Flow					
Timeframe	Average Flow (m ³ /day)	Percent of Rated Capacity	Maximum Flow (m ³ /day)	Percent of Rated Capacity	Total Volume (m ³)
January	108.8	N/A	117.9	N/A	3,374
February	125.0	N/A	135.1	N/A	3,624
March	144.3	N/A	434.6	N/A	4,616
April	132.5	N/A	166.0	N/A	3,975
May	124.7	N/A	161.1	N/A	3,867
June	108.5	N/A	144.3	N/A	3,255
July	106.7	N/A	153.4	N/A	3,200
August	132.8	N/A	393.9	N/A	4,116
September	91.0	N/A	119.5	N/A	2,730
October	88.9	N/A	117.6	N/A	2,755
November	78.0	N/A	103.9	N/A	2,339
December	81.5	N/A	96.8	N/A	2,525
2024	110.3	N/A	434.6	N/A	40,376