



THE CORPORATION OF THE TOWN OF AMHERSTBURG

OFFICE OF ENGINEERING & INFRASTRUCTURE SERVICES

MISSION STATEMENT: Committed to delivering cost-effective and efficient services for the residents of the Town of Amherstburg with a view to improve and enhance their quality of life.

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Author's Phone: 519 736-3664 ext. 2314	Date to Council: April 22, 2024
Author's E-mail: dgrondin@amherstburg.ca	Resolution #:

To: Mayor and Members of Town Council

Subject: Amherstburg Water Treatment Plant Submission of the 2023 Annual Summary Report

1. RECOMMENDATION:

It is recommended that:

1. The report from the Manager of Environmental Services dated March 25, 2024 regarding the Amherstburg Water Treatment Plant Submission of the 2023 Annual Summary Report **BE RECEIVED for information.**

2. BACKGROUND:

Pursuant to Section 11 and Schedule 22 of Ontario Regulation 170/03 of the Safe Drinking Water Act an Annual Summary Report must be prepared for a municipal drinking water system. There are two regulated requirements for the Annual Summary Report. The first is to identify non-compliance incidences and corrective actions taken. The second is to identify actual quantity and flow rates of water supplied from the Amherstburg Water Treatment Plant and compare them to the approved design quantity and flow rates. Further, it is a requirement that this report be placed on the Town's website for Public information.

3. DISCUSSION:

The Ontario Clean Water Agency (OCWA) has prepared and supplied to the Town the 2023 Annual Summary Report for the Amherstburg Water Treatment Plant. The report has been prepared in accordance with the format as prescribed under Schedule 22 of

Ontario Regulation 170/03 and therefore meets the regulatory requirements for compliance reporting under the Safe Drinking Water Act.

The annual summary report must list the requirements of the Safe Drinking Water Act, the regulations, Certificates of Approvals, Drinking Water Works Permits and Licences, and any orders that the system failed to meet. For any non-compliance incidences, there must be a list of measures that were taken to correct the issue. The report must also include quantities and flow rates of the water supplied, and compare these quantities and rates to the rated capacity and flow rates approved in the Drinking Water License for the Amherstburg Water Treatment Plant.

A) NON-COMPLIANCE ISSUES

Table 1 on Page 2 of the attached Annual Summary Report summarizes non-compliances incidences.

Drinking Water Legislation	Requirement(s) the system failed to meet	Measures taken to correct the failure	Status (complete or outstanding)
N/A		There were no non-compliances for 2023	

B) FLOW RATE COMPARISON

Table 2 on Page 2 of the attached Annual Summary Report shows a comparison of the quantities and flow rates of the water supplied by the Amherstburg Water Treatment Plant to the rated capacity and flow rates approved in the Drinking Water Works Permit and Drinking Water License. The raw flow rates are shown in liters/day while the treated flow rates are listed in m3/day which corresponds to the units of measure in the Drinking Water License, Drinking Water Works Permit and Permit to Take Water.

Flow	Requirement	Rated Capacity	Maximum Flow Rate Obtained	Date of the Maximum Flow
Raw Flow	Permit to Take Water (#4844-AY7KHA)	22,900,000 L/d	17,516,000 L/d	June 3, 2023
		15,903 L/min	12,602 L/min	June 2, 2023
Treated Flow	MDWL #026-101	18,184 m3/d	15,769 m3/d	June 3, 2023

4. RISK ANALYSIS:

The Annual Summary Report is a mandatory report under the Safe Water Drinking Act, failure to report findings could result in punitive actions from the Ministry of the Environment, Conservation and Parks.

5. FINANCIAL MATTERS:

There are no financial implications related to the Annual Summary Report findings for 2023.

6. CONSULTATIONS:

The Process & Compliance Technician from the Ontario Clean Water Agency has prepared the Annual Summary Report.

7. CONCLUSION:

This report is provided to Council for informational purposes.



Dwayne Grondin
Manager of Environmental Services

Report Approval Details

Document Title:	Amherstburg Water Treatment Plant Submission of the 2023 Annual Summary Report.docx
Attachments:	- Amherstburg WTP - Schedule 22 Annual Summary Report 2023 - RM signed.pdf
Final Approval Date:	Apr 9, 2024

This report and all of its attachments were approved and signed as outlined below:



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