

February 20, 2024

Amanda Gubbels  
Township of Warwick  
5280 Nauvoo Rd, PO Box 10  
Watford, ON N0M 2S0

**Re: Requirement under the Safe Drinking Water Act for a Summary Report**

Dear Ms. Gubbels;

Attached is the 2023 Summary Report for the Warwick Distribution System. This report is completed in accordance with Schedule 22 of O. Reg. 170/03, under the Safe Drinking Water Act.

This Summary Report is to be provided to the members of council. Please ensure this distribution by March 31<sup>st</sup>, 2024.

Attached is a copy of the 2023 Annual Report for the Warwick Distribution System required under Section 11 of O. Reg. 170/03. Section 12 of O. Reg. 170/03, requires both the Summary Report and the Annual Report be made available for inspection by any member of the public during normal business hours, without charge. The reports should be made available for inspection at the office of the municipality, or at a location that is reasonably convenient to the users of the water system.

Please feel free to contact me should you require any additional information regarding these reports. I can be reached at 519-312-0847.

Sincerely,



Terri-Lynn Thomson  
Process and Compliance Technician

cc. Dale LeBritton, Regional Hub Manager  
Sam Smith, Senior Operations Manager  
Maegan Garber, Safety, Process and Compliance Manager  
Andrew Maver, Township of Warwick



**Ontario Clean Water Agency**  
**Agence Ontarienne Des Eaux**

## **Annual Summary Report**

## **Warwick Distribution System**

**2023**

Prepared for the Township of Warwick  
By the Ontario Clean Water Agency

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## **SECTION 1: Overview**

This report is a summary of water quality information for the Warwick Distribution System and published in accordance with Schedule 22 of Ontario's Safe Drinking Water Act, Ontario Regulation 170/03 for the reporting period of January 1, 2023 to December 31, 2023.

The Warwick Distribution System operated in accordance with the Municipal Drinking Water License 042-101 and Drinking Water Works Permit 042-201.

This report was prepared by the Ontario Clean Water Agency on behalf of the Township of Warwick.

## **SECTION 2: Compliance**

The Warwick Distribution System was operated and maintained in such a manner that the water supplied to the consumers serviced by the system satisfied all the requirements in the Safe Drinking Water Act, the Regulations, the Municipal Drinking Water License and the Drinking Water Works Permit.

The routine Ministry of Environment, Conservation and Parks (MECP) inspection was completed on October 19th, 2023 by Neil Gilbert.

The routine MECP Inspections have an Inspection Rating Record, which evaluates the system to provide information for the owner/operator on areas that need to be improved. This system received 0 out of 230 non-compliance ratings and as such received 100% for the Final Inspection Rating.

## **SECTION 3: Corrective Action**

No corrective actions were required in 2023.

## **SECTION 4: Summary and Discussion of Quantity of Water Supplied**

The current Municipal Drinking Water License does not specify a rated capacity for this system. There are several metering sites throughout the system to capture flows.

The flow entering the Warwick Distribution System is monitored at London Line and Confederation Line. The total flow for 2023 was 402,794 m<sup>3</sup>, which is an increase of 0.66% from 2022 total flows.

Refer to Appendix A for a summary of total monthly flows for 2023 compared to 2022.

## Appendix A

The table below is a summary of total monthly flows for the Warwick Distribution System for 2023 compared to 2022.

<b>Month</b>	<b>2022 Total Flow (m<sup>3</sup>)</b>	<b>2023 Total Flow (m<sup>3</sup>)</b>
January	29,312	30,462
February	26,104	29,530
March	30,251	29,330
April	29,585	30,588
May	35,510	39,241
June	37,242	40,347
July	42,371	37,201
August	39,472	39,416
September	34,338	34,053
October	33,162	32,806
November	30,845	30,714
December	31,975	31,105
<b>Total Flow (m<sup>3</sup>)</b>	<b>400,165</b>	<b>402,794</b>
<b>Average Daily (m<sup>3</sup>/d)</b>	<b>1,096</b>	<b>1,104</b>
<b>Maximum Monthly (m<sup>3</sup>)</b>	<b>42,371</b>	<b>40,347</b>