



OPTIONAL ANNUAL REPORT TEMPLATE

Drinking-Water System Number:	260005112
Drinking-Water System Name:	Edwardsburgh Industrial Park Distribution System
Drinking-Water System Owner:	Township of Edwardsburgh Cardinal
Drinking-Water System Category:	Small Municipal Residential
Period being reported:	January 1,2025 to December 31, 2025

<p><u>Complete if your Category is Large Municipal Residential or Small Municipal Residential</u></p> <p>Does your Drinking-Water System serve more than 10,000 people? Yes [] No [X]</p> <p>Is your annual report available to the public at no charge on a web site on the Internet? Yes [X] No []</p> <p>Location where Summary Report required under O. Reg. 170/03 Schedule 22 will be available for inspection:</p> <p>Cardinal Wastewater Treatment Plant 4000 John St Cardinal, Ontario K0E 1E0</p>	<p><u>Complete for all other Categories.</u></p> <p>Number of Designated Facilities served: []</p> <p>Did you provide a copy of your annual report to all Designated Facilities you serve? Yes [] No []</p> <p>Number of Interested Authorities you report to: []</p> <p>Did you provide a copy of your annual report to all Interested Authorities you report to for each Designated Facility? Yes [] No []</p>
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Note: For the following tables below, additional rows or columns may be added or an appendix may be attached to the report

List all Drinking-Water Systems (if any), which receive all of their drinking water from your system:

Drinking Water System Name	Drinking Water System Number

Did you provide a copy of your annual report to all Drinking-Water System owners that are connected to you and to whom you provide all of its drinking water?

Yes [] No []



Indicate how you notified system users that your annual report is available, and is free of charge.

Public access/notice via the web
 Public access/notice via Government Office
 Public access/notice via a newspaper
 Public access/notice via Public Request
 Public access/notice via a Public Library
 Public access/notice via other method: _____

Describe your Drinking-Water System

The Edwardsburgh Industrial Park distribution system receives all its treated water from the Prescott WTP. The system serves approximately 30 residences and 13 industrial/commercial establishments. The system does not provide re-chlorination and does not have a booster station. The system is comprised of approximately 3 km of Cast Iron, PVC and HDPE materials. Continuous monitoring of chlorine residual currently takes place at Prysmian Cables and hand samples are taken within every 72 hours. There are 2 isokinetic sample stations located at the north and south end of Reilly Street.

List all water treatment chemicals used over this reporting period

N/A

Were any significant expenses incurred to?

Install required equipment
 Repair required equipment
 Replace required equipment

Please provide a brief description and a breakdown of monetary expenses incurred

Fire hydrant spare parts and supplies (\$ 986.05)

Provide details on the notices submitted in accordance with subsection 18(1) of the Safe Drinking-Water Act or section 16-4 of Schedule 16 of O.Reg.170/03 and reported to Spills Action Centre

<u>Incident Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Unit of Measure</u>	<u>Corrective Action</u>	<u>Corrective Action Date</u>
October 28, 2025	System Pressure	<20	PSI	System pressure restored. Flushed and sampled. Water main break in Prescott.	October 30, 2025. (Sample results received).



Ontario Drinking-Water Systems Regulation O. Reg. 170/03

Microbiological testing done under the Schedule 10, 11 or 12 of Regulation 170/03, during this reporting period:

	<u>Number of Samples</u>	<u>Range of E.Coli Or Fecal Results (min-max)</u>	<u>Range of Total Coliform Results (min-max)</u>	<u>Number of HPC Samples</u>	<u>Range of HPC Results (min-max)</u>
Raw	N/A	N/A	N/A	N/A	N/A
Treated	N/A	N/A	N/A	N/A	N/A
Distribution	53	Non Detect	Non Detect	52	<2-6

Operational testing done under Schedule 7, 8 or 9 of Regulation 170/03 during the period covered by this Annual Report.

	<u>Number of Grab Samples</u>	<u>Range of Results (min)-(max)</u>	<i>NOTE: For continuous monitors use 8760 as the number of samples.</i>
Chlorine (Continuous)	8760	0.48-1.92	
Chlorine (Grab)	Free: 322 Total: 312	0.40- 1.59 0.54- 1.68	
Fluoride	NA	NA	

*NOTE: Record the unit of measure if it is **not** milligrams per litre.*

Summary of additional testing and sampling carried out in accordance with the requirement of an approval, order or other legal instrument.

<u>Date of legal instrument issued</u>	<u>Parameter</u>	<u>Date Sampled</u>	<u>Result</u>	<u>Unit of Measure</u>
N/A	N/A	N/A	N/A	N/A

Summary of Inorganic parameters tested during this reporting period or the most recent sample results:

<u>Parameter</u>	<u>Sample Date</u>	<u>Result Value</u>	<u>Unit of Measure</u>	<u>Exceedance</u>
Antimony				
Arsenic				
Barium				
Boron				
Cadmium				
Chromium				
*Lead				
Mercury				
Selenium				



<u>Parameter</u>	<u>Sample Date</u>	<u>Result Value</u>	<u>Unit of Measure</u>	<u>Exceedance</u>
Sodium				
Uranium				
Fluoride				
Nitrite				
Nitrate				

Summary of lead testing under Schedule 15.1 during this reporting period

(applicable to the following drinking water systems; large municipal residential systems, small municipal residential systems, and non-municipal year-round residential systems)

<u>Location Type</u>	<u>Number of Samples</u>	<u>Range of Lead Results (mg/L) (min) – (max)</u>	<u>Number of Exceedances</u>
Plumbing	N/A	N/A	N/A
Distribution	2	0.00028-0.00039	0

Summary of Organic parameters sampled during this reporting period or the most recent sample results

<u>Parameter</u>	<u>Sample Date</u>	<u>Result Value</u>	<u>Unit of Measure</u>	<u>Exceedance</u>
Alachlor				
Aldicarb				
Aldrin + Dieldrin				
Atrazine + N-dealkylated metabolites				
Azinphos-methyl				
Bendiocarb				
Benzene				
Benzo(a)pyrene				
Bromoxynil				
Carbaryl				
Carbofuran				
Carbon Tetrachloride				
Chlordane (Total)				
Chlorpyrifos				
Cyanazine				
Diazinon				
Dicamba				
1,2-Dichlorobenzene				
1,4-Dichlorobenzene				
Dichlorodiphenyltrichloroethane (DDT) + metabolites				
1,2-Dichloroethane				



<u>Parameter</u>	<u>Sample Date</u>	<u>Result Value</u>	<u>Unit of Measure</u>	<u>Exceedance</u>
1,1-Dichloroethylene (vinylidene chloride)				
Dichloromethane				
2-4 Dichlorophenol				
2,4-Dichlorophenoxy acetic acid (2,4-D)				
Diclofop-methyl				
Dimethoate				
Dinoseb				
Diquat				
Diuron				
Glyphosate				
Heptachlor + Heptachlor Epoxide				
Lindane (Total)				
Malathion				
Methoxychlor				
Metolachlor				
Metribuzin				
Monochlorobenzene				
Paraquat				
Parathion				
Pentachlorophenol				
Phorate				
Picloram				
Polychlorinated Biphenyls(PCB)				
Prometryne				
Simazine				
THM (NOTE: show latest annual average)	2025	58.8	ug/L	No
HAA (Annual Average)	2025	27.1	ug/L	No
Temephos				
Terbufos				
Tetrachloroethylene				
2,3,4,6-Tetrachlorophenol				
Triallate				
Trichloroethylene				
2,4,6-Trichlorophenol				
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)				
Trifluralin				
Vinyl Chloride				



List any Inorganic or Organic parameter(s) that exceeded half the standard prescribed in Schedule 2 of Ontario Drinking Water Quality Standards:

Parameter	Result Value	Unit of Measure	Date of Sample