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 M	lunicipal Residential	
Period being reported:	January	1, 2016 to December 31, 2016	
Complete if your Category is L	.arge	Complete for all other Categories.	
Municipal Residential or Sm Municipal Residential Does your Drinking-Water System s more than 10,000 people? Yes [] No [X] Is your annual report available to the at no charge on a web site on the In Yes [X] No [] Location where Summary Report re- under O. Reg. 170/03 Schedule 22 w available for inspection: Cardinal Wastewater Treatment F 4000 John St Cardinal, Ontario K0E 1E0	all erve e public ternet? quired ill be	Number of Designated Facilities served:	

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.

- [X] Public access/notice via the web
- [] Public access/notice via Government Office
- [X] 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 27 residences and 9 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?

- [X] Install required equipment
- [X] Repair required equipment
- [X] Replace required equipment

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

Rebuilt one fire hydrant.

Installation of water main from County Rd 2 to the Giant Tiger Distribution Centre property line.

Vacuum dug and repaired one curb stop.

Replaced one water meter.

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

Incid	lent	Parameter	Result	Unit of	Corrective	Corrective
Da	te			Measure	Action	Action Date

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

	Number of Samples	Range of E.Coli Or Fecal Results (min-max)	Range of Total Coliform Results (min-max)	Number of HPC Samples	Range of HPC Results (min-max)
Raw	N/A	N/A	N/A	N/A	N/A
Treated	N/A	N/A	N/A	N/A	N/A
Distribution	52	0-0	0-0	52	<2-18

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

	Number of Grab Samples	Range of Results (min)-(max)	NOTE : For continuous monitors use 8760 as the number of samples.
Chlorine	8760	0.38-2.00	
(Continuous)			
Chlorine (Grab)	Free: 318	0.42-1.55	
	Total: 317	0.49-1.80	
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.

Date of legal instrument issued	Parameter	Date Sampled	Result	Unit of Measure

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

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)

Location Type	Number of Samples	Range of Lead Results (min) – (max)	Number of Exceedances
Plumbing	N/A	N/A	N/A
Distribution	2	0.00125-0.00721	0

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
THM	Jan-Dec	53.1	ug/L	No
(NOTE: show latest annual average)			_	

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