



Part III Form 2

Section 11. ANNUAL REPORT.

Drinking-Water System Number:	260014261
Drinking-Water System Name:	Monsignor Leo Cleary
Drinking-Water System Owner:	Peterborough Victoria Northumberland Clarington Catholic District School Board
Drinking-Water System Category:	Small Non Municipal Non Residential - Designated
Period being reported:	April 1, 2023 to March 31, 2024

<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 []</p> <p>Is your annual report available to the public at no charge on a web site on the Internet? Yes [] No []</p> <p>Location where Summary Report required under O. Reg. 170/03 Schedule 22 will be available for inspection.</p> <div style="border: 1px solid black; height: 100px; width: 100%;"></div>	<p><u>Complete for all other Categories.</u></p> <p>Number of Designated Facilities served: <div style="border: 1px solid black; display: inline-block; padding: 2px 10px;">1</div></p> <p>Did you provide a copy of your annual report to all Designated Facilities you serve? Yes [x] No []</p> <p>Number of Interested Authorities you report to: <div style="border: 1px solid black; display: inline-block; padding: 2px 10px;">1</div></p> <p>Did you provide a copy of your annual report to all Interested Authorities you report to for each Designated Facility? Yes [x] 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
None	

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 [] N/A [x]



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

Source
- One (1) drilled well

Treatment
- Water softener
- Two (2) 5µm cartridge filters
- Primary disinfection provided by two (2) UV disinfection units with shut-off solenoids
- Secondary disinfection provided by chlorination
- water softener

List all water treatment chemicals used over this reporting period

Sodium hypochlorite for secondary disinfection
Sodium chloride for water softener regeneration

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

- General Maintenance

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

Incident Date	Parameter	Result	Unit of Measure	Corrective Action	Corrective 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	12	0 - 0	0 - 0	-	-
Treated	4	-	-	-	-
Distribution	12	0 - 0	0 - 0	-	-

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 #)	Unit of Measure	<i>NOTE: For continuous monitors use 8760 as the number of samples.</i>
Turbidity	N/A			
Chlorine	226	0.00 – 0.64	mg/L	
Fluoride (If the DWS provides fluoridation)	N/A			

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Antimony	August 17, 2021	0.9#<MDL	µg/L	No
Arsenic	August 17, 2021	0.2#<MDL	µg/L	No
Barium	August 17, 2021	59.4	µg/L	No
Boron	August 17, 2021	60	µg/L	No
Cadmium	August 17, 2021	0.005	µg/L	No
Chromium	August 17, 2021	0.21	µg/L	No
*Lead (standing) Hallway 107-BF	September 15, 2023	0.01 <MDL	µg/L	No
*Lead (flushed) Hallway 107-BF	September 15, 2023	0.01 <MDL	µg/L	No

Mercury	August 17, 2021	0.01#<MDL	µg/L	No
Selenium	August 17, 2021	0.19	µg/L	No
Sodium	August 17, 2021	130##MAC	mg/L	Yes
Sodium - Resample	August 25, 2021	227##MAC	mg/L	No – Reportable every 57 months
Uranium	August 17, 2021	0.547	µg/L	No
Fluoride	August 17, 2021	0.06#<MDL	mg/L	No
Nitrite	May 16, 2023	0.005	as N mg/L	No
	August 10, 2023	0.003#<MDL	as N mg/L	No
	November 15, 2023	0.005	as N mg/L	No
	February 14, 2024	0.003#<MDL	as N mg/L	No
Nitrate	May 16, 2023	0.852	as N mg/L	No
	August 10, 2023	0.644	as N mg/L	No
	November 15, 2023	0.740	as N mg/L	No
	February 14, 2024	0.663	as N mg/L	No

*only for drinking water systems testing under Schedule 15.2; this includes large municipal non-residential systems, small municipal non-residential systems, non-municipal seasonal residential systems, large non-municipal non-residential systems, and small non-municipal non-residential systems

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 #)	Unit of Measure	Number of Exceedances
Plumbing				
Distribution				

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
1,1-Dichloroethylene	August 17, 2021	0.33#<MDL	µg/L	No
1,2-Dichlorobenzene	August 17, 2021	0.41#<MDL	µg/L	No
1,2-Dichloroethane	August 17, 2021	0.35#<MDL	µg/L	No
1,4-Dichlorobenzene	August 17, 2021	0.36#<MDL	µg/L	No
2,4-D	August 17, 2021	0.19#<MDL	µg/L	No
2,4-Dichlorophenol	August 17, 2021	0.15#<MDL	µg/L	No
Alachlor	August 17, 2021	0.02#<MDL	µg/L	No
Atrazine+metabs	August 17, 2021	0.01#<MDL	µg/L	No
Atrazine	August 17, 2021	0.01#<MDL	µg/L	No
Azinphos-methyl	August 17, 2021	0.05#<MDL	µg/L	No
Benzene	August 17, 2021	0.32#<MDL	µg/L	No
Benzo(a)pyrene	August 17, 2021	0.004#<MDL	µg/L	No



Bromoxynil	August 17, 2021	0.33#<MDL	µg/L	No
Carbaryl	August 17, 2021	0.05#<MDL	µg/L	No
Carbofuran	August 17, 2021	0.01#<MDL	µg/L	No
Carbon tetrachloride	August 17, 2021	0.17#<MDL	µg/L	No
Chlorpyrifos	August 17, 2021	0.02#<MDL	µg/L	No
Desethyl atrazine	August 17, 2021	0.01#<MDL	µg/L	No
Diazinon	August 17, 2021	0.02#<MDL	µg/L	No
Dicamba	August 17, 2021	0.20#<MDL	µg/L	No
Dichloromethane	August 17, 2021	0.35#<MDL	µg/L	No
Diclofop-methyl	August 17, 2021	0.40#<MDL	µg/L	No
Dimethoate	August 17, 2021	0.06#<MDL	µg/L	No
Diquat	August 17, 2021	1#<MDL	µg/L	No
Diuron	August 17, 2021	0.03#<MDL	µg/L	No
Glyphosate	August 17, 2021	1#<MDL	µg/L	No
Malathion	August 17, 2021	0.02#<MDL	µg/L	No
MCPA	August 17, 2021	0.00012#<MDL	mg/L	No
Metolachlor	August 17, 2021	0.01#<MDL	µg/L	No
Metribuzin	August 17, 2021	0.02#<MDL	µg/L	No
Monochlorobenzene	August 17, 2021	0.3#<MDL	µg/L	No
Paraquat	August 17, 2021	1#<MDL	µg/L	No
PCB	August 17, 2021	0.04#<MDL	µg/L	No
Pentachlorophenol	August 17, 2021	0.15#<MDL	µg/L	No
Phorate	August 17, 2021	0.01#<MDL	µg/L	No
Picloram	August 17, 2021	1#<MDL	µg/L	No
Prometryne	August 17, 2021	0.03#<MDL	µg/L	No
Simazine	August 17, 2021	0.01#<MDL	µg/L	No
Terbufos	August 17, 2021	0.01#<MDL	µg/L	No
Tetrachloroethylene	August 17, 2021	0.35#<MDL	µg/L	No
Tetrachlorophenol	August 17, 2021	0.20#<MDL	µg/L	No
Triallate-DW	August 17, 2021	0.01#<MDL	µg/L	No
Trichloroethylene	August 17, 2021	0.44#<MDL	µg/L	No
Trichlorophenol	August 17, 2021	0.25#<MDL	µg/L	No
Trifluralin	August 17, 2021	0.02#<MDL	µg/L	No
Vinyl Chloride	August 17, 2021	0.17#<MDL	µg/L	No

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