



OPTIONAL ANNUAL REPORT TEMPLATE

<b>Drinking-Water System Number:</b>	260014144
<b>Drinking-Water System Name:</b>	St. Columban School
<b>Drinking-Water System Owner:</b>	Huron-Perth Catholic District School Board
<b>Drinking-Water System Category:</b>	Small Non-Municipal Non-Residential
<b>Period being reported:</b>	April 1, 2023 – March 31, 2024

<p><b><u>Complete if your Category is Large Municipal Residential or Small Municipal Residential</u></b></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><b><u>Complete for all other Categories.</u></b></p> <p>Number of Designated Facilities served: <input style="width: 50px; text-align: center;" type="text" value="1"/></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: <input style="width: 50px; text-align: center;" type="text" value="1"/></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**

The St. Columban well was drilled in June of 1966 and has been converted to a pitless unit. It is located approximately 3 meters from the school. The casing is 13 cm in diameter and extends approximately 76 cm above grade. An ultraviolet disinfection system was installed in August 2002 and operational by September 1, 2002. As an extra safety measure, chlorine disinfection equipment was also installed. This will allow a small residual disinfectant level through the school's plumbing system.

**List all water treatment chemicals used over this reporting period**

Salt for water softener  
Chlorine

**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**

The annual maintenance contract which includes monthly inspection, chlorine, UV light and sleeve replacement at a cost of \$1114.18. Repairs to the system include repairing chlorine pump leak for \$1988.46 and preventative maintenance on the water treatment system of \$3706.40. Other supply costs included DPD test packets, softener salt and testing at a cost of \$5076.31.

**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	11	0	0	0	
Treated	11	0	0	0	
Distribution	11	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
Turbidity	N/A		
Chlorine	190	0.05 – 0.57	mg/L
Fluoride (If the DWS provides fluoridation)	N/A		

**NOTE:** For continuous monitors use 8760 as the number of samples.

**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
N/A				

**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	Nov 25/21	ND	ug/L	N
Arsenic	Nov 25/21	6.2	ug/L	N
Barium	Nov 25/21	ND	ug/L	N
Boron	Nov 25/21	180	ug/L	N
Cadmium	Nov 25/21	ND	ug/L	N
Chromium	Nov 25/21	ND	ug/L	N
*Lead	June 21/23	ND	ug/L	N
Mercury	Nov 25/21	ND	mg/L	N
Selenium	Nov 25/21	ND	ug/L	N



<b>Sodium</b>	Jan 27/22	110000	ug/L	Y
<b>Uranium</b>	Nov 25/21	0.21	ug/L	N
<b>Fluoride</b>	Jan 27/22	1.8	mg/L	Y
<b>Nitrite</b>	Mar 5/24	ND	mg/L	N
<b>Nitrate</b>	Mar 5/24	ND	mg/L	N

\*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)

<b>Location Type</b>	<b>Number of Samples</b>	<b>Range of Lead Results (min#) – (max #)</b>	<b>Unit of Measure</b>	<b>Number of Exceedances</b>
<b>Plumbing</b>				
<b>Distribution</b>				

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

<b>Parameter</b>	<b>Sample Date</b>	<b>Result Value</b>	<b>Unit of Measure</b>	<b>Exceedance</b>
Alachlor	Nov 25/21	ND	ug/L	N
Atrazine	Nov 25/21	ND	ug/L	N
Des-ethyl atrazine	Nov 25/21	ND	ug/L	N
Atrazine + Desethyl-atrazine	Nov 25/21	ND	ug/L	N
Benzene	Nov 25/21	ND	ug/L	N
Benzo(a)pyrene	Nov 25/21	ND	ug/L	N
Bromoxynil	Nov 25/21	ND	ug/L	N
Carbaryl	Nov 25/21	ND	ug/L	N
Carbofuran	Nov 25/21	ND	ug/L	N
Carbon Tetrachloride	Nov 25/21	ND	ug/L	N
Chlorobenzene	Nov 25/21	ND	ug/L	N
Chlorpyrifos (Dursban)	Nov 25/21	ND	ug/L	N
Diazinon	Nov 25/21	ND	ug/L	N
Dicamba	Nov 25/21	ND	ug/L	N
1,2-Dichlorobenzene	Nov 25/21	ND	ug/L	N
1,4-Dichlorobenzene	Nov 25/21	ND	ug/L	N
1,2-Dichloroethane	Nov 25/21	ND	ug/L	N
1,1-Dichloroethylene (vinylidene chloride)	Nov 25/21	ND	ug/L	N
2-4 Dichlorophenol	Nov 25/21	ND	ug/L	N
2,4-Dichlorophenoxy acetic acid (2,4-D)	Nov 25/21	ND	ug/L	N
Diclofop-methyl	Nov 25/21	ND	ug/L	N
Dimethoate	Nov 25/21	ND	ug/L	N



<b>Diquat</b>	Nov 25/21	ND	ug/L	N
<b>Diuron</b>	Nov 25/21	ND	ug/L	N
<b>Glyphosate</b>	Nov 25/21	ND	ug/L	N
<b>Guthian (Azinphos-methyl)</b>	Nov 25/21	ND	ug/L	N
<b>Malathion</b>	Nov 25/21	ND	ug/L	N
<b>MCPA</b>	Nov 25/21	ND	ug/L	N
<b>Methylene Chloride (Dichloromethane)</b>	Nov 25/21	ND	ug/L	N
<b>Metolachlor</b>	Nov 25/21	ND	ug/L	N
<b>Metribuzin (Sencor)</b>	Nov 25/21	ND	ug/L	N
<b>Paraquat</b>	Nov 25/21	ND	ug/L	N
<b>Pentachlorophenol</b>	Nov 25/21	ND	ug/L	N
<b>Phorate</b>	Nov 25/21	ND	ug/L	N
<b>Picloram</b>	Nov 25/21	ND	ug/L	N
<b>Polychlorinated Biphenyls(PCB)</b>	Nov 25/21	ND	ug/L	N
<b>Prometryne</b>	Nov 25/21	ND	ug/L	N
<b>Simazine</b>	Nov 25/21	ND	ug/L	N
<b>Temephos</b>	Nov 25/21	ND	ug/L	N
<b>Tetrachloroethylene</b>	Nov 25/21	ND	ug/L	N
<b>2,3,4,6-Tetrachlorophenol</b>	Nov 25/21	ND	ug/L	N
<b>Toluene</b>	Nov 25/21	ND	ug/L	N
<b>Triallate</b>	Nov 25/21	ND	ug/L	N
<b>Trichloroethylene</b>	Nov 25/21	ND	ug/L	N
<b>2,4,6-Trichlorophenol</b>	Nov 25/21	ND	ug/L	N
<b>Trifluralin</b>	Nov 25/21	ND	ug/L	N
<b>Vinyl Chloride</b>	Nov 25/21	ND	ug/L	N

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

<b>Parameter</b>	<b>Result Value</b>	<b>Unit of Measure</b>	<b>Date of Sample</b>