OPTIONAL ANNUAL REPORT TEMPLATE

Drinking-Water System Number:	**260014183**
Drinking-Water System Name:	St. Patrick's, Kinkora
Drinking-Water System Owner:	Huron-Perth Catholic District School Board
Drinking-Water System Category:	Small Non-Municipal Non-Residential
Period being reported:	April 1, 2025 – March 31, 2026

Complete if your Category is Large Municipal Residential or Small Municipal Residential

Does your Drinking-Water System serve more than 10,000 people? Yes [ ] No [ ]

Is your annual report available to the public at no charge on a web site on the Internet? Yes [ ] No [ ]

Location where Summary Report required under O. Reg. 170/03 Schedule 22 will be available for inspection.

Complete for all other Categories.

Number of Designated Facilities served:

1

Did you provide a copy of your annual report to all Designated Facilities you serve?
Yes [X] No [ ]

Number of Interested Authorities you report to: 1

Did you provide a copy of your annual report to all Interested Authorities you report to for each Designated Facility?
Yes [X] No [ ]

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.

[X] 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. Patrick's School well was drilled in the summer of 1965 and was originally contained in a concrete pit. The well casing has been extended and the former pit has been filled with sand. It is approximately 10 cm in diameter and extends approximately 27 cm above the sand and approximately 66 cm above ground. 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 distribution system. In December 2002, the chemical feeder and retention tank were relocated. The water lines were rerouted so that the chlorine is injected after the water softener and UV lamps. These changes have allowed the system to operate much smoother without alarming. In early December 2009, the cement well pit was removed to below grade. The existing well casing area was re-graded with clean fill and grouting occurred around the exposed well casing to ground level with bentonite. This work was done based on direction from the Ministry of the Environment.

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 $ 4576.50 Other supply costs included DPD test packets, softener salt at a cost of $605.97
We replaced the tank at this location at a cost of $2592.47

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	11	<10 – 2000
Treated	11	0	0	11	<10 – 10
Distribution	11	0	0	11	<10 – 10

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	195	0.05 – 2.20	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	4.4	ug/L	N
Barium	Nov 25/21	ND	ug/L	N
Boron	Nov 25/21	110	ug/L	N
Cadmium	Nov 25/21	ND	ug/L	N

Chromium	Nov 25/21	ND	ug/L	N
***Lead**	June 13/24	ND	ug/L	N
Mercury	Nov 25/21	ND	mg/L	N
Selenium	Nov 25/21	ND	ug/L	N
Sodium	Jan 27/22	95000	ug/L	Y
Uranium	Nov 25/21	.14	ug/L	N
Fluoride	Jan 27/22	2.3	mg/L	Y
Nitrite	Mar 12/25	ND	mg/L	N
Nitrate	Mar 12/25	ND	mg/L	N
Lead	June10/25	ND	mg/L	N
Nitrate	Mar 16/26	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)

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

Parameter	Result Value	Unit of Measure	Date of Sample