



**OPTIONAL ANNUAL REPORT TEMPLATE**

<b>Drinking-Water System Number:</b>	260014196
<b>Drinking-Water System Name:</b>	St. Patrick's, Dublin
<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, 2015 – March 31, 2016

<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:  <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 [ X ] N/A



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. Patrick’s School, Dublin well was drilled in the summer of 1968 and converted to a pitless unit in the fall of 2000. The well casing is approximately 10 cm in diameter and approximately 66 cm above grade. An ultraviolet disinfection system was installed in August, 2002 and was operational by September 2, 2002. As an extra safety measure, chlorine disinfection equipment was also installed. This will allow a small residual disinfectant level throughout the school’s plumbing distribution 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**

Preventative maintenance performed as required including replacement of UV lamp and UV sleeve, rebuild chlorine pump, addition of chlorine, flush lines and testing at a cost of \$2065. Additional chlorine throughout time period at a cost of \$1385.

**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
June 4, 2015	Total Coliforms	19	Cfu/100 m	Flush & resample	June 5, 2015

**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 #)
<b>Raw</b>	12	0	0	12	<10 - >2000
<b>Treated</b>	12	0	19	12	<10 - 110
<b>Distribution</b>	12	0	19	12	<10 - 110

**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
<b>Turbidity</b>	N/A		
<b>Chlorine</b>	182	0.05-2.20	mg/L
<b>Fluoride</b> (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
<b>Antimony</b>	Jan 23/12	ND	ug/L	N
<b>Arsenic</b>	Jan 23/12	ND	ug/L	N
<b>Barium</b>	Jan 23/12	ND	ug/L	N
<b>Boron</b>	Jan 23/12	170	ug/L	N
<b>Cadmium</b>	Jan 23/12	ND	ug/L	N
<b>Chromium</b>	Jan 23/12	ND	ug/L	N
<b>*Lead</b>	June 16/15	ND	ug/L	N
<b>Mercury</b>	Jan 23/12	ND	mg/L	N
<b>Selenium</b>	Jan 23/12	ND	ug/L	N
<b>Sodium</b>	Jan 31/12	200000	ug/L	Y



Uranium	Jan 23/12	ND	ug/L	N
Fluoride	Jan 31/12	1.53	mg/L	Y
Nitrite	Mar 9/16	ND	mg/L	N
Nitrate	Mar 9/16	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	Jan 23/12	ND	ug/L	N
Aldicarb	Jan 23/12	ND	ug/L	N
Aldrin + Dieldrin	Jan 23/12	ND	ug/L	N
Atrazine + N-dealkylated metabolites	Jan 23/12	ND	ug/L	N
Azinphos-methyl	Jan 23/12	ND	ug/L	N
Bendiocarb	Jan 23/12	ND	ug/L	N
Benzene	Jan 23/12	ND	ug/L	N
Benzo(a)pyrene	Jan 23/12	ND	ug/L	N
Bromoxynil	Jan 23/12	ND	ug/L	N
Carbaryl	Jan 23/12	ND	ug/L	N
Carbofuran	Jan 23/12	ND	ug/L	N
Carbon Tetrachloride	Jan 23/12	ND	ug/L	N
Chlordane (Total)	Jan 23/12	ND	ug/L	N
Chlorpyrifos	Jan 23/12	ND	ug/L	N
Cyanazine	Jan 23/12	ND	ug/L	N
Diazinon	Jan 23/12	ND	ug/L	N
Dicamba	Jan 23/12	ND	ug/L	N
1,2-Dichlorobenzene	Jan 23/12	ND	ug/L	N
1,4-Dichlorobenzene	Jan 23/12	ND	ug/L	N
Dichlorodiphenyltrichloroethane (DDT) + metabolites	Jan 23/12	ND	ug/L	N
1,2-Dichloroethane	Jan 23/12	ND	ug/L	N
1,1-Dichloroethylene (vinylidene chloride)	Jan 23/12	ND	ug/L	N
Dichloromethane	Jan 23/12	ND	ug/L	N

2-4 Dichlorophenol	Jan 23/12	ND	ug/L	N
2,4-Dichlorophenoxy acetic acid (2,4-D)	Jan 23/12	ND	ug/L	N
Diclofop-methyl	Jan 23/12	ND	ug/L	N
Dimethoate	Jan 23/12	ND	ug/L	N
Dinoseb	Jan 23/12	ND	ug/L	N
Diquat	Jan 23/12	ND	ug/L	N
Diuron	Jan 23/12	ND	ug/L	N
Glyphosate	Jan 23/12	ND	ug/L	N
Heptachlor + Heptachlor Epoxide	Jan 23/12	ND	ug/L	N
Lindane (Total)	Jan 23/12	ND	ug/L	N
Malathion	Jan 23/12	ND	ug/L	N
Methoxychlor	Jan 23/12	ND	ug/L	N
Metolachlor	Jan 23/12	ND	ug/L	N
Metribuzin	Jan 23/12	ND	ug/L	N
Monochlorobenzene	Jan 23/12	ND	ug/L	N
Paraquat	Jan 23/12	ND	ug/L	N
Parathion	Jan 23/12	ND	ug/L	N
Pentachlorophenol	Jan 23/12	ND	ug/L	N
Phorate	Jan 23/12	ND	ug/L	N
Picloram	Jan 23/12	ND	ug/L	N
Polychlorinated Biphenyls(PCB)	Jan 23/12	ND	ug/L	N
Prometryne	Jan 23/12	ND	ug/L	N
Simazine	Jan 23/12	ND	ug/L	N
THM (NOTE: show latest annual average)	Jan 23/12	ND	ug/L	N
Temephos	Jan 23/12	ND	ug/L	N
Terbufos	Jan 23/12	ND	ug/L	N
Tetrachloroethylene	Jan 23/12	ND	ug/L	N
2,3,4,6-Tetrachlorophenol	Jan 23/12	ND	ug/L	N
Triallate	Jan 23/12	ND	ug/L	N
Trichloroethylene	Jan 23/12	ND	ug/L	N
2,4,6-Trichlorophenol	Jan 23/12	ND	ug/L	N
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	Jan 23/12	ND	ug/L	N
Trifluralin	Jan 23/12	ND	ug/L	N
Vinyl Chloride	Jan 23/12	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
Sodium	200000	ug/L	Jan 31/12
Fluoride	1.53	mg/L	Jan 31/12