

Drinking-Water Systems Regulation O. Reg. 170/03

Part III Form 2 Section 11. ANNUAL REPORT.

Drinking-Water System Number: Drinking-Water System Name: Drinking-Water System Owner:

Drinking-Water System Category: Period being reported:

260014313

St. Martin's (Ennismore)

Peterborough Victoria Northumberland Clarington

Catholic District School Board

Small Non Municipal Non Residential - Designated

April 1, 2020 to March 31, 2021

Complete if your Category is Large Municipal	Complete for all other Categories.
Residential or Small Municipal Residential	
December 19 Western Construction	Name of Design And Feetler and I
Does your Drinking-Water System serve	Number of Designated Facilities served:
more than 10,000 people? Yes [] No []	1
Is your annual report available to the public	Did you provide a copy of your annual
at no charge on a web site on the Internet?	report to all Designated Facilities you
Yes [] No []	serve?
	Yes [x] No []
Location where Summary Report required	
under O. Reg. 170/03 Schedule 22 will be	Number of Interested Authorities you
available for inspection.	report to:
	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.
[] Public access/notice via the web
[] Public access/notice via Government Office
[] Public access/notice via a newspaper
[x] 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
- Two indoor holding tanks
Treatment
- Multimedia filtration
- Water softener
- 5µm cartridge filter
- Primary disinfection provided by UV disinfection
- Secondary disinfection provided by chlorination - two (2) chlorinator pumps
List all water treatment chemicals used over this reporting period
Dist air water treatment enemeats used over tims reporting period
Sodium hypochlorite for secondary disinfection
Sodium chloride for water softener regeneration
Social emoriae for water socienci regeneration
Were any significant expenses incurred to?
[] Install required equipment
[x] Repair required equipment
[x] Replace required equipment
Diago provide a brief description and a breakdown of manetowy expanses incurred
Please provide a brief description and a breakdown of monetary expenses incurred
Replace by-pass valve
Repaired Stenner Pump
Relocated drain to take chlorine away from raw water
Replaced UV bulb
General Maintenance



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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 - 6	-	- (IVIII #)-(IIIAX #)
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
Turbidity	N/A		
Chlorine	240	0.01 – 2.20	mg/L
Fluoride (If the	N/A		
DWS provides			
fluoridation)			

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

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 22, 2016	0.05	μg/L	No
Arsenic	August 22, 2016	0.02# <mdl< th=""><th>μg/L</th><th>No</th></mdl<>	μg/L	No
Barium	August 22, 2016	0.51	μg/L	No
Boron	August 22, 2016	65	μg/L	No
Cadmium	August 22, 2016	0.003	μg/L	No



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Chromium	August 22, 2016	1.72	μg/L	No
*Lead (standing) 104-SK-002	August 11, 2020	3.95##RVNS	μg/L	No
*Lead (flushed) 104-SK-002	August 11, 2020	2.02##RVNS	μg/L	No
Mercury	August 22, 2016	0.01# <mdl< th=""><th>μg/L</th><th>No</th></mdl<>	μg/L	No
Selenium	August 22, 2016	0.28	μg/L	No
Sodium	August 22, 2016	277##MAC	mg/L	Yes
Uranium	August 22, 2016	0.891	μg/L	No
Fluoride	August 22, 2016	0.14	mg/L	No
	May 12, 2020	0.003# <mdl< th=""><th>as N mg/L</th><th>No</th></mdl<>	as N mg/L	No
Nitrite	August 12, 2020	0.005	as N mg/L	No
	November 17, 2020	0.003# <mdl< td=""><td>as N mg/L</td><td>No</td></mdl<>	as N mg/L	No
	February 18, 2021	0.003# <mdl< th=""><th>as N mg/L</th><th>No</th></mdl<>	as N mg/L	No
	May 12, 2020	1.11	as N mg/L	No
Nitrate	August 12, 2020	2.33	as N mg/L	No
	November 17, 2020	2.14	as N mg/L	No
	February 18, 2021	1.43	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	Exceedance
			Measure	
1,1-Dichloroethylene-DW	August 22, 2016	0.33# <mdl< th=""><th>μg/L</th><th>No</th></mdl<>	μg/L	No
1,2-Dichlorobenzene-DW	August 22, 2016	0.41# <mdl< th=""><th>μg/L</th><th>No</th></mdl<>	μg/L	No
1,2-Dichloroethane-DW	August 22, 2016	0.35# <mdl< th=""><th>μg/L</th><th>No</th></mdl<>	μg/L	No
1,4-Dichlorobenzene-DW	August 22, 2016	0.36# <mdl< th=""><th>μg/L</th><th>No</th></mdl<>	μg/L	No
2,4-D-DW	August 22, 2016	0.19# <mdl< th=""><th>μg/L</th><th>No</th></mdl<>	μg/L	No
2,4-Dichlorophenol-DW	August 22, 2016	0.15# <mdl< th=""><th>μg/L</th><th>No</th></mdl<>	μg/L	No
Alachlor-DW	August 22, 2016	0.02# <mdl< th=""><th>μg/L</th><th>No</th></mdl<>	μg/L	No
Atrazine+metabs-DW	August 22, 2016	0.01# <mdl< th=""><th>μg/L</th><th>No</th></mdl<>	μg/L	No
Atrazine-DW	August 22, 2016	0.01# <mdl< th=""><th>μg/L</th><th>No</th></mdl<>	μg/L	No



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Azinphos-methyl-DW	August 22, 2016	0.05# <mdl< th=""><th>ug/I</th><th>No</th></mdl<>	ug/I	No
			μg/L	
Benzene-DW	August 22, 2016	0.32# <mdl< th=""><th>μg/L</th><th>No</th></mdl<>	μg/L	No
Benzo(a)pyrene-DW	August 22, 2016	0.004# <mdl< th=""><th>μg/L</th><th>No</th></mdl<>	μg/L	No
Bromoxynil-DW	August 22, 2016	0.33# <mdl< th=""><th>μg/L</th><th>No</th></mdl<>	μg/L	No
Carbaryl-DW	August 22, 2016	0.05# <mdl< th=""><th>μg/L</th><th>No</th></mdl<>	μg/L	No
Carbofuran-DW	August 22, 2016	0.01# <mdl< th=""><th>μg/L</th><th>No</th></mdl<>	μg/L	No
Carbon tetrachloride-DW	August 22, 2016	0.16# <mdl< th=""><th>μg/L</th><th>No</th></mdl<>	μg/L	No
Chlorpyrifos-DW	August 22, 2016	0.02# <mdl< th=""><th>μg/L</th><th>No</th></mdl<>	μg/L	No
Desethyl atrazine-DW	August 22, 2016	0.01# <mdl< th=""><th>μg/L</th><th>No</th></mdl<>	μg/L	No
Diazinon-DW	August 22, 2016	0.02# <mdl< th=""><th>μg/L</th><th>No</th></mdl<>	μg/L	No
Dicamba-DW	August 22, 2016	0.20# <mdl< th=""><th>μg/L</th><th>No</th></mdl<>	μg/L	No
Dichloromethane-DW	August 22, 2016	0.35# <mdl< th=""><th>μg/L</th><th>No</th></mdl<>	μg/L	No
Diclofop-methyl-DW	August 22, 2016	0.40# <mdl< th=""><th>μg/L</th><th>No</th></mdl<>	μg/L	No
Dimethoate-DW	August 22, 2016	0.03# <mdl< th=""><th>μg/L</th><th>No</th></mdl<>	μg/L	No
Diquat-DW	August 22, 2016	1# <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Diuron-DW	August 22, 2016	0.03# <mdl< th=""><th>μg/L</th><th>No</th></mdl<>	μg/L	No
Glyphosate-DW	August 22, 2016	1# <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Malathion-DW	August 22, 2016	0.02# <mdl< th=""><th>μg/L</th><th>No</th></mdl<>	μg/L	No
MCPA-DW	August 22, 2016	0.00012# <mdl< th=""><th>mg/L</th><th>No</th></mdl<>	mg/L	No
Metolachlor-DW	August 22, 2016	0.01# <mdl< th=""><th>μg/L</th><th>No</th></mdl<>	μg/L	No
Metribuzin-DW	August 22, 2016	0.02# <mdl< th=""><th>μg/L</th><th>No</th></mdl<>	μg/L	No
Monochlorobenzene-DW	August 22, 2016	0.3# <mdl< th=""><th>μg/L</th><th>No</th></mdl<>	μg/L	No
Paraquat-DW	August 22, 2016	1# <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
PCB-DW	August 22, 2016	0.04# <mdl< th=""><th>μg/L</th><th>No</th></mdl<>	μg/L	No
Pentachlorophenol-DW	August 22, 2016	0.15# <mdl< th=""><th>μg/L</th><th>No</th></mdl<>	μg/L	No
Phorate-DW	August 22, 2016	0.01# <mdl< th=""><th>μg/L</th><th>No</th></mdl<>	μg/L	No
Picloram-DW	August 22, 2016	1# <mdl< th=""><th>μg/L</th><th>No</th></mdl<>	μg/L	No
Prometryne-DW	August 22, 2016	0.03# <mdl< th=""><th>μg/L</th><th>No</th></mdl<>	μg/L	No
Simazine-DW	August 22, 2016	0.01# <mdl< th=""><th>μg/L</th><th>No</th></mdl<>	μg/L	No
Terbufos-DW	August 22, 2016	0.01# <mdl< th=""><th>μg/L</th><th>No</th></mdl<>	μg/L	No
Tetrachloroethylene-DW	August 22, 2016	0.35# <mdl< th=""><th>μg/L</th><th>No</th></mdl<>	μg/L	No
Tetrachlorophenol-DW	August 22, 2016	0.20# <mdl< th=""><th>μg/L</th><th>No</th></mdl<>	μg/L	No
Triallate-DW	August 22, 2016	0.01# <mdl< th=""><th>μg/L</th><th>No</th></mdl<>	μg/L	No
Trichloroethylene-DW	August 22, 2016	0.44# <mdl< th=""><th>μg/L</th><th>No</th></mdl<>	μg/L	No
Trichlorophenol-DW	August 22, 2016	0.25# <mdl< th=""><th>μg/L</th><th>No</th></mdl<>	μg/L	No
Trifluralin-DW	August 22, 2016	0.02# <mdl< th=""><th>μg/L</th><th>No</th></mdl<>	μg/L	No
Vinyl Chloride-DW	August 22, 2016	0.17# <mdl< th=""><th>μg/L</th><th>No</th></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