



Part III Form 2
Section 11. ANNUAL REPORT.

Table with 2 columns: Label (Drinking-Water System Number, Name, Owner, Category, Period) and Value (260014300, St. Luke's (Downeyville), Peterborough Victoria Northumberland Clarington Catholic District School Board, Small Non Municipal Non Residential - Designated, April 1, 2020 to March 31, 2021)

Form with two columns. Left column: 'Complete if your Category is Large Municipal Residential or Small Municipal Residential'. Right column: 'Complete for all other Categories.' Includes questions about serving more than 10,000 people, public availability of reports, and reporting to interested authorities.

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:

Table with 2 columns: Drinking Water System Name, Drinking Water System Number. Row 1: 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

<p><u>Source</u> - one (1) drilled well</p> <p><u>Treatment</u> - Water softener - 5µm cartridge filter - Primary disinfection provided by UV disinfection - Reverse Osmosis System with redundant UV disinfection</p>
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List all water treatment chemicals used over this reporting period

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

<ul style="list-style-type: none"> Replaced bulbs New RO Pump 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 – 1	-	-
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	N/A		
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

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	0.13	µg/L	No
Arsenic	August 22, 2016	0.2#<MDL	µg/L	No
Barium	August 22, 2016	0.35	µg/L	No
Boron	August 22, 2016	28	µg/L	No
Cadmium	August 22, 2016	0.003	µg/L	No



Chromium	August 22, 2016	0.35	µg/L	No
*Lead (standing) – 130-FT-002	September 09, 2020	4.93##RVNS	µg/L	No
*Lead (flushed) – 130-FT-002	September 09, 2020	1.38	µg/L	No
*Lead (standing) – 130-SK-001	September 09, 2020	230##MAC#RVNS	µg/L	Yes
*Lead (flushed) – 130-SK-001	September 09, 2020	0.081##RVNS	µg/L	No
Mercury	August 22, 2016	0.01#<MDL	µg/L	No
Selenium	August 22, 2016	0.22	µg/L	No
Sodium	August 22, 2016	264##MAC	mg/L	Yes
Uranium	August 20, 2016	4.76	µg/L	No
Fluoride	August 20, 2016	0.39	mg/L	No
Nitrite	May 12, 2020	0.007	as N mg/L	No
	September 15, 2020	0.039	as N mg/L	No
	November 17, 2020	0.006	as N mg/L	No
	February 18, 2021	0.009	as N mg/L	No
Nitrate	May 12, 2020	7.9	as N mg/L	No (1/2 exceed)
	September, 2020	2.76	as N mg/L	No
	November 17, 2020	7.86	as N mg/L	No (1/2 exceed)
	February 18, 2021	7.27	as N mg/L	No (1/2 exceed)

*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-DW	August 22, 2016	0.33#<MDL	µg/L	No
1,2-Dichlorobenzene-DW	August 22, 2016	0.41#<MDL	µg/L	No
1,2-Dichloroethane-DW	August 22, 2016	0.35#<MDL	µg/L	No
1,4-Dichlorobenzene-DW	August 22, 2016	0.36#<MDL	µg/L	No

2,4-D-DW	August 22, 2016	0.19#<MDL	µg/L	No
2,4-Dichlorophenol-DW	August 22, 2016	0.15#<MDL	µg/L	No
Alachlor-DW	August 22, 2016	0.02#<MDL	µg/L	No
Atrazine+metabs-DW	August 22, 2016	0.01#<MDL	µg/L	No
Atrazine-DW	August 22, 2016	0.01#<MDL	µg/L	No
Azinphos-methyl-DW	August 22, 2016	0.05#<MDL	µg/L	No
Benzene-DW	August 22, 2016	0.32#<MDL	µg/L	No
Benzo(a)pyrene-DW	August 22, 2016	0.004#<MDL	µg/L	No
Bromoxynil-DW	August 22, 2016	0.33#<MDL	µg/L	No
Carbaryl-DW	August 22, 2016	0.05#<MDL	µg/L	No
Carbofuran-DW	August 22, 2016	0.01#<MDL	µg/L	No
Carbon tetrachloride-DW	August 22, 2016	0.16#<MDL	µg/L	No
Chlorpyrifos-DW	August 22, 2016	0.02#<MDL	µg/L	No
Desethyl atrazine-DW	August 22, 2016	0.01#<MDL	µg/L	No
Diazinon-DW	August 22, 2016	0.02#<MDL	µg/L	No
Dicamba-DW	August 22, 2016	0.20#<MDL	µg/L	No
Dichloromethane-DW	August 22, 2016	0.35#<MDL	µg/L	No
Diclofop-methyl-DW	August 22, 2016	0.40#<MDL	µg/L	No
Dimethoate-DW	August 22, 2016	0.03#<MDL	µg/L	No
Diquat-DW	August 22, 2016	1#<MDL	ug/L	No
Diuron-DW	August 22, 2016	0.03#<MDL	µg/L	No
Glyphosate-DW	August 22, 2016	1#<MDL	ug/L	No
Malathion-DW	August 22, 2016	0.02#<MDL	µg/L	No
MCPA-DW	August 22, 2016	0.00012#<MDL	mg/L	No
Metolachlor-DW	August 22, 2016	0.01#<MDL	µg/L	No
Metribuzin-DW	August 22, 2016	0.02#<MDL	µg/L	No
Monochlorobenzene-DW	August 22, 2016	0.3#<MDL	µg/L	No
Paraquat-DW	August 22, 2016	1#<MDL	ug/L	No
PCB-DW	August 22, 2016	0.04#<MDL	µg/L	No
Pentachlorophenol-DW	August 22, 2016	0.15#<MDL	µg/L	No
Phorate-DW	August 22, 2016	0.01#<MDL	µg/L	No
Picloram-DW	August 22, 2016	1#<MDL	µg/L	No
Prometryne-DW	August 22, 2016	0.03#<MDL	µg/L	No
Simazine-DW	August 22, 2016	0.01#<MDL	µg/L	No
Terbufos-DW	August 22, 2016	0.01#<MDL	µg/L	No
Tetrachloroethylene-DW	August 22, 2016	0.35#<MDL	µg/L	No
Tetrachlorophenol-DW	August 22, 2016	0.20#<MDL	µg/L	No
Triallate-DW	August 22, 2016	0.01#<MDL	µg/L	No
Trichloroethylene-DW	August 22, 2016	0.44#<MDL	µg/L	No
Trichlorophenol-DW	August 22, 2016	0.25#<MDL	µg/L	No
Trifluralin-DW	August 22, 2016	0.02#<MDL	µg/L	No
Vinyl Chloride-DW	August 22, 2016	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
Nitrate	7.90	µg/L	May 12, 2020
Nitrate	7.86	µg/L	November 17, 2020
Nitrate	7.27	µg/L	February 18, 2021
*Lead (standing) – 130-SK-001	230##MAC#RVNS	µg/L	September 09, 2020