



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, 2023 to March 31, 2024)

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'. Questions include: 'Does your Drinking-Water System serve more than 10,000 people?', 'Is your annual report available to the public...', 'Number of Designated Facilities served: 1', 'Did you provide a copy of your annual report to all Designated Facilities you serve?', '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?'.

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, (empty)

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

Source
- one (1) drilled well

Treatment
- Water softener
- 5µm cartridge filter
- Primary disinfection provided by UV disinfection
- Reverse Osmosis System with redundant UV disinfection

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

- General maintenance

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
February 7, 2024	Nitrate	10.2 #MAC	N mg/L	Oral notification, re-sample, and sample fountain	February 14, 2024
February 7, 2024	Total Coliform	1 #MAC	Cfu/100ml	Oral notification, collect two re-samples	February 09, 2024 and February 12, 2024



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	15	0 – 0	0 – 1	-	-
Treated	4	-	-	-	-
Distribution	19	0 – 0	0 – 1	-	-

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 18, 2021	0.9#<MDL	µg/L	No
Arsenic	August 18, 2021	0.2#<MDL	µg/L	No
Barium	August 18, 2021	0.45	µg/L	No
Boron	August 18, 2021	15	µg/L	No
Cadmium	August 18, 2021	0.011	µg/L	No
Chromium	August 18, 2021	0.3	µg/L	No
*Lead (standing) – 130 – FT - 003	August 09, 2023	0.04	µg/L	No
*Lead (flushed) – 130 – FT – 003	August 09, 2023	0.02	µg/L	No
Mercury	August 18, 2021	0.01#<MDL	µg/L	No
Selenium	August 18, 2021	0.16	µg/L	No
Sodium	August 18, 2021	202##MAC	mg/L	Yes
Sodium - Resample	August 25, 2021	185##MAC	mg/L	No, reportable every 57 months



Uranium	August 18, 2021	0.561	µg/L	No
Fluoride	August 18, 2021	0.06#<MDL	mg/L	No
Nitrite – Utility Room	May 17, 2023	0.010	as N mg/L	No
	August 11, 2023	0.003 <MDL	as N mg/L	No
	November 17, 2023	0.003#<MDL	as N mg/L	No
	February 07, 2023	0.008	as N mg/L	No
Nitrite – DW-FTN adj. Room 124	May 17, 2023	0.003 <MDL	as N mg/L	No
	August 11, 2023	0.008	as N mg/L	No
	November 17, 2023	0.007	as N mg/L	No
	February 07, 2023	0.004	as N mg/L	No
Nitrate – Utility Room	May 17, 2023	7.74	as N mg/L	No (1/2)
	August 11, 2023	2.79	as N mg/L	No
	November 17, 2023	2.65	as N mg/L	No
	February 07, 2023	10.2##MAC	as N mg/L	Yes
Nitrate – DW-FTN adj. Room 124	May 17, 2023	0.954	as N mg/L	No
	August 11, 2023	1.02	as N mg/L	No
	November 17, 2023	0.484	as N mg/L	No
	February 07, 2023	0.792	as N mg/L	No
Nitrite – Resample - Utility Room	February 14, 2024	0.023	as N mg/L	No
Nitrate – Resample - Utility Room	February 14, 2024	9.54	as N mg/L	No (1/2)

*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	August 18, 2021	0.33#<MDL	µg/L	No
1,2-Dichlorobenzene	August 18, 2021	0.41#<MDL	µg/L	No
1,2-Dichloroethane	August 18, 2021	0.35#<MDL	µg/L	No
1,4-Dichlorobenzene	August 18, 2021	0.36#<MDL	µg/L	No



2,4-D	August 18, 2021	0.19#<MDL	µg/L	No
2,4-Dichlorophenol	August 18, 2021	0.15#<MDL	µg/L	No
Alachlor	August 18, 2021	0.02#<MDL	µg/L	No
Atrazine+metabs	August 18, 2021	0.01#<MDL	µg/L	No
Atrazine	August 18, 2021	0.01#<MDL	µg/L	No
Azinphos-methyl	August 18, 2021	0.05#<MDL	µg/L	No
Benzene	August 18, 2021	0.32#<MDL	µg/L	No
Benzo(a)pyrene	August 18, 2021	0.004#<MDL	µg/L	No
Bromoxynil	August 18, 2021	0.33#<MDL	µg/L	No
Carbaryl	August 18, 2021	0.05#<MDL	µg/L	No
Carbofuran	August 18, 2021	0.01#<MDL	µg/L	No
Carbon tetrachloride	August 18, 2021	0.17#<MDL	µg/L	No
Chlorpyrifos	August 18, 2021	0.02#<MDL	µg/L	No
Desethyl atrazine	August 18, 2021	0.01#<MDL	µg/L	No
Diazinon	August 18, 2021	0.02#<MDL	µg/L	No
Dicamba	August 18, 2021	0.20#<MDL	µg/L	No
Dichloromethane	August 18, 2021	0.35#<MDL	µg/L	No
Diclofop-methyl	August 18, 2021	0.40#<MDL	µg/L	No
Dimethoate	August 18, 2021	0.06#<MDL	µg/L	No
Diquat	August 18, 2021	1#<MDL	ug/L	No
Diuron	August 18, 2021	0.03#<MDL	µg/L	No
Glyphosate	August 18, 2021	1#<MDL	ug/L	No
Malathion	August 18, 2021	0.02#<MDL	µg/L	No
MCPA	August 18, 2021	0.00012#<MDL	mg/L	No
Metolachlor	August 18, 2021	0.01#<MDL	µg/L	No
Metribuzin	August 18, 2021	0.02#<MDL	µg/L	No
Monochlorobenzene	August 18, 2021	0.3#<MDL	µg/L	No
Paraquat	August 18, 2021	1#<MDL	ug/L	No
PCB	August 18, 2021	0.04#<MDL	µg/L	No
Pentachlorophenol	August 18, 2021	0.15#<MDL	µg/L	No
Phorate	August 18, 2021	0.01#<MDL	µg/L	No
Picloram	August 18, 2021	1#<MDL	µg/L	No
Prometryne	August 18, 2021	0.03#<MDL	µg/L	No
Simazine	August 18, 2021	0.01#<MDL	µg/L	No
Terbufos	August 18, 2021	0.01#<MDL	µg/L	No
Tetrachloroethylene	August 18, 2021	0.35#<MDL	µg/L	No
Tetrachlorophenol	August 18, 2021	0.20#<MDL	µg/L	No
Triallate	August 18, 2021	0.01#<MDL	µg/L	No
Trichloroethylene	August 18, 2021	0.44#<MDL	µg/L	No
Trichlorophenol	August 18, 2021	0.25#<MDL	µg/L	No
Trifluralin	August 18, 2021	0.02#<MDL	µg/L	No
Vinyl Chloride	August 18, 2021	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 – Utility Room	10.2##MAC	as N mg/L	February 07, 2024
	7.74	as N mg/L	May 17, 2023
Nitrate – Resample - Utility Room	9.54	as N mg/L	February 14, 2024