

2022 Annual Drinking Water System Report

Delhi Drinking Water System

1. Introduction

The Corporation of Norfolk County has prepared this report to satisfy the requirements of Section 11 of Ontario Regulation (O. Reg.) 170/03. This annual report must be prepared no later than February 28 of each year.

This report covers the period from January 1, 2022 to December 31, 2022, and the information provided complies with the reporting requirements of O. Reg. 170/03 Section 11.

A summary of Delhi's Municipal Drinking Water System is outlined below:

Drinking Water System Number: 220007178

Drinking Water System Name: Delhi Drinking Water System

Drinking Water System Owner: Corporation of Norfolk County

Drinking Water System Category: Large Municipal Residential

2. Reporting Requirements under Section 11 – O. Reg. 170/03

Section 11 requires that the report include the following information relating to the period covered by the report. This includes:

- A statement of where a report prepared under Schedule 22 will be available for inspection by any member of the public during normal business hours without charge.
- A brief description of the drinking water system, including a list of water treatment chemicals used.
- Any major expenses incurred to install, repair or replace required equipment.



- A summary of any reports made to the Ministry of Environment, Conservation and Parks (MECP) for Adverse Water Quality Incidents (AWQI's).
- A summary of the results of tests performed under O. Reg. 170/03, an approval, the municipal drinking water licence or an order, including an Ontario Water Resources Act (OWRA) order.
- To describe any corrective actions taken

3. Evidence of Compliance

Availability of the Annual Report

In accordance with Section 11 O. Reg. 170/03, a copy of the annual report will be posted for each system by the end of February each year on the Norfolk County web site at norfolkcounty.ca. A Summary Report on regulatory compliance is required annually under Schedule 22 of Regulation 170/03 for each municipal drinking water system. This report summarizes any known failures to meet the requirements of the Safe Drinking Water Act, its duration and corrective measures. The reports are presented to Norfolk County Council for acceptance before March 31st each year. The reports are made available to the public in April on the Norfolk County web site noted above or by request from the Environmental Services Department. A copy of the annual report is available to the public, free of charge at the following locations as well:

185 Robinson St., Simcoe, ON

Description of the Municipal Drinking Water System

The Delhi drinking water system supplies water to the communities of Delhi and Courtland. The system is supplied by four water sources: Delhi Well #1, Well #2 and Well #3a and #3b. The Delhi waterworks system, including Courtland, currently serves a population of approximately 6,400.

The Delhi wells are groundwater wells, which draw from an aquifer at a depth of approximately 40 meters.

The water distribution system includes a 3,950-m3 standpipe, which acts as a reservoir when the system requires larger amounts of water than the sources can supply (such as firefighting) and also helps to maintain a constant system pressure. There are approximately 290 fire hydrants and approximately 6,900 meters of water main and



transmission main ranging in size from 150 mm to 400mm in diameter. The piping material consists of cast iron, Polyvinyl Chloride (PVC) and ductile iron pipe.

Water Treatment Chemicals

The following water treatment chemicals were used during the reporting period:

- Sodium Hypochlorite
- Sodium Silicate
- Hydrofluorosilicic Acid

Significant Expenses Incurred

A brief summary of the major expenses incurred during the reporting period to install, repair or replace required equipment, and value of each, is included in Table 1.

Table 1 – Summary of Expenses Incurred

Activity	Cost Incurred (2022)
General Operations Maintenance and Repair in Water Treatment Plants and Distribution System	\$178,260.00

4. Microbiological Testing

E. coli and Total Coliform

As per Schedule 10 of O. Reg. 170/03 – Microbiological Sampling and Testing, bacteriological tests for E. coli and total coliforms were performed weekly on the raw and treated water at the facilities and in the distribution system. The results from the 2022 sampling program for the Delhi Drinking Water System are shown in the table below.

Location	Number of Samples	Range of E.coli Or Fecal Results (min #)-(max #)	Range of Total Coliform Results (min #)-(max #)
Raw Well 1	52	0 - 0	0 - 0
Raw Well 2	52	0 - 0	0 - 0



Location	Number of Samples	Range of E.coli Or Fecal Results (min #)-(max #)	Range of Total Coliform Results (min #)-(max #)
Raw Well 3a	52	0 - 0	0 - 0
Raw Well 3b	52	0 - 0	0 - 0
Treated Well 1	52	0 - 0	0 - 0
Treated Well 2, 3a, 3b	52	0 - 0	0 - 0
Distribution	210	0 - 0	0 - 0

Heterotrophic Plate Count (HPC)

As per Schedule 10 of O. Reg. 170/03 - Microbiological Sampling and Testing, HPC analyses are required from the treated and distribution water. HPC tests are required weekly for treated water and for twenty five percent of the required distribution system bacteriological samples. Results over 500 colonies per 1 mL may indicate a change in water quality but is not considered an indicator of unsafe drinking water. The results from the 2022 sampling program for the Delhi Drinking Water System are shown in the table below.

Location	Number of Samples	Number of HPC Samples	Range of HPC Results (min #)-(max #)
Treated Well 1	52	52	0 – 10
Treated Well 2, 3a, 3b	52	52	0 – 20
Distribution	210	64	0 - 30

5. Chemical Testing

The Safe Drinking Water Act requires periodic testing of the water for sixty different chemical parameters. The latest results for these parameters are provided in Appendix A. The sampling frequency varies for the different types of water systems. If the concentration of the parameter is found to be above half of the Maximum Allowable Concentration (MAC) under the Ontario Drinking Water Quality Standards, an increased testing frequency of once every three months is required by Regulation. No additional testing is required for the Delhi Drinking Water System.



6. Operational Monitoring

Operational checks including raw and treated water turbidity and treated and distribution free chlorine was conducted in accordance with Schedule 7 of Reg. O. 170/03.

Turbidity

The turbidity of the treated water is monitored continuously at each well; the turbidity of the raw water is checked on a weekly basis. Turbidity is measured in Nephelometric Turbidity Units (NTU). Under O. Reg. 170/03 turbidity in groundwater is not reportable, however it is desirable to have <1NTU at the well and <5NTU in the distribution system. The results from the 2022 sampling program for the Delhi Drinking Water System are shown in the table below.

Location	Number of Grab Samples	Range of Results	Unit of Measure
Turbidity Well 1 Raw	52	0 – 0.16	NTU
Turbidity Well 2 Raw	52	0 – 0.13	NTU
Turbidity Well 3a Raw	52	0 – 0.87	NTU
Turbidity Well 3b Raw	52	0 – 0.69	NTU

Chlorine Residual

In accordance with Schedule 7 of O. Reg. 170/03, free chlorine residuals in the treated water are monitored continuously at the point of entry to the distribution system at all water treatment plants and wells. The free chlorine in the water distribution system must be above 0.05 mg/L, if it is below this, it must be reported and corrective actions taken. The results from the 2022 chlorine residual monitoring program for the Delhi Drinking Water System are shown in the table below.

Location	Number of Grab Samples	Range of Results	Unit of Measure	
Chlorine Well 1	8760	0.22 - 4.33	mg/L	
Chlorine Well 2	8760	0.22 - 5.00	mg/L	



Location	Number of Grab Samples	Range of Results	Unit of Measure
Chlorine Residual Distribution System	575	0.34 – 1.56	mg/L

Fluoride

Hydrofluosilicic acid is added for fluoridation at both wells and the fluoride residuals are taken daily. The results from the 2022 fluoride residual monitoring program for the Delhi Drinking Water System are shown in the table below.

Location	Number of Grab Samples	Range of Results	Unit of Measure	
Fluoride Well 1	365	0.33 - 0.85	mg/L	
Fluoride Well 2	365	0.15 - 0.73	mg/L	

7. Adverse Results

In accordance with Schedule 16 – Reporting of Adverse Test Results and Other Problems of O. Reg. 170/03, there was one Adverse Water Quality Incident (AWQI) issued for the Delhi Drinking Water System. The following table describes the date the adverse occurred, the parameter, the result, the corrective action taken and the corrective action date.

Incident Date	Parameter	Result	Corrective Action	Date Resolved
None				



APPENDIX A: SUMMARY OF CHEMICAL RESULTS UNDERSTANDING CHEMICAL TEST RESULTS

The following tables summarize the laboratory results of the chemical testing Norfolk County is required to complete. Different parameters are required to be tested for at different frequencies as noted below. Results are shown as concentrations with units of either milligrams per litre (mg/L) or micrograms per litre (ug/L). 1 mg/L is equal to 1000 ug/L. The Maximum Acceptable Concentration (MAC) is the highest amount of a parameter that is acceptable in Municipal drinking water and can be found in the MECP Drinking Water Standards. The Method Detection Limit (MDL) is the lowest amount to which the laboratory can confidently measure. There was no additional testing or sampling carried out in accordance with the requirement of an approval, order or other legal instrument.

The following tables summarize the Inorganic parameters tested for during the reporting period or the most resent sample results for the Delhi Drinking Water System.

Delhi Well One

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Antimony	16/05/2022	0.6 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Arsenic	16/05/2022	0.8	ug/L	No
Barium	16/05/2022	144	ug/L	No
Boron	16/05/2022	11	ug/L	No
Cadmium	16/05/2022	0.003 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Chromium	16/05/2022	0.3	ug/L	No
Lead	Exempt			
Mercury	16/05/2022	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Selenium	16/05/2022	0.06	ug/L	No
Sodium	16/05/2022	8.26	mg/L	No
Uranium	16/05/2022	1.06	ug/L	No
Fluoride	Daily			No
Nitrite	14/02/2022	0.003 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
	16/05/2022	0.003 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
	15/08/2022	0.003 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
	07/11/2022	0.003 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Nitrate	14/02/2022	1.8	ug/L	No



Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
	16/05/2022	1.79	ug/L	No
	15/08/2022	1.77	ug/L	No
	07/11/2022	1.70	ug/L	No

Delhi Well Two, Three A&B

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Antimony	16/05/2022	0.6 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Arsenic	16/05/2022	1.4	ug/L	No
Barium	16/05/2022	174	ug/L	No
Boron	16/05/2022	10	ug/L	No
Cadmium	16/05/2022	0.003 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Chromium	16/05/2022	0.34	ug/L	No
Lead	Exempt			
Mercury	16/05/2022	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Selenium	16/05/2022	0.04 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Sodium	16/05/2022	5.24	mg/L	No
Uranium	16/05/2022	1.10	ug/L	No
Fluoride	Daily			No
Nitrite	14/02/2022	0.003 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
	16/05/2022	0.003 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
	15/08/2022	0.003 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
	07/11/2022	0.003 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Nitrate	14/02/2022	1.04	ug/L	No
	16/05/2022	1.59	ug/L	No
	15/08/2022	0.006 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
	07/11/2022	1.51	ug/L	No

The following tables summarize the Organic parameters tested for during the reporting period or the most resent sample results for the Delhi Drinking Water.

Delhi Well One

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Alachlor	16/05/2022	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No



Parameter	Sample Date	ple Date Result Value		Exceedance	
Atrazine + N-	16/05/2022	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No	
dealkylated					
metobolites	10/05/0000	0.05 (NAD)	//		
Azinphos-methyl	16/05/2022	0.05 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No	
Benzene	16/05/2022	0.32 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No	
Benzo(a)pyrene	16/05/2022	0.004 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No	
Bromoxynil	16/05/2022	0.33 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No	
Carbaryl	16/05/2022	0.05 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No	
Carbofuran	16/05/2022	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No	
Carbon	16/05/2022	0.17 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No	
Tetrachloride					
Chlorpyrifos	16/05/2022	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No	
Diazinon	16/05/2022	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No	
Dicamba	16/05/2022	0.20 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No	
1,2-	16/05/2022	0.41 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No	
Dichlorobenzene					
1,4-	16/05/2022	0.36 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No	
Dichlorobenzene					
1,2-Dichloroethane	16/05/2022	0.35 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No	
1,1-	16/05/2022	0.33 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No	
Dichloroethylene					
(vinylidene chloride)					
Dichloromethane	ane 16/05/2022 0.35 < N		ug/L	No	
2-4 Dichlorophenol	16/05/2022	0.15 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No	
2,4-	16/05/2022	0.19 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No	
Dichlorophenoxy					
acetic acid (2,4-D)					
Diclofop-methyl	16/05/2022	0.40 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No	
Dimethoate	16/05/2022	0.06 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No	
Diquat	16/05/2022	1 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No	
Diuron	16/05/2022	0.03 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No	
Glyphosate	16/05/2022	1 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No	
Malathion	16/05/2022	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No	
MCPA	16/05/2022	0.00012	mg/L	No	
		<mdl< th=""><th></th><th></th></mdl<>			
Metolachlor	16/05/2022	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No	
Metribuzin	16/05/2022	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No	



Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Monochlorobenzene	16/05/2022	0.3 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Paraquat	16/05/2022	1 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Pentachlorophenol	16/05/2022	0.15 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Phorate	16/05/2022	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Picloram	16/05/2022	1 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Polychlorinated Biphenyls(PCB)	16/05/2022	0.04 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Prometryne	16/05/2022	0.03 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Simazine	16/05/2022	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Terbufos	16/05/2022	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Tetrachloroethylene	16/05/2022	0.35 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
2,3,4,6-	16/05/2022	0.20 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Tetrachlorophenol				
Triallate	16/05/2022	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Trichloroethylene	16/05/2022	0.44 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
2,4,6-	16/05/2022	0.25 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Trichlorophenol				
Trifluralin	16/05/2022	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Vinyl Chloride	16/05/2022	0.17 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No

Delhi Well Two, Three A&B

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Alachlor	16/05/2022	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Atrazine + N- dealkylated metobolites	16/05/2022	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Azinphos-methyl	16/05/2022	0.05 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Benzene	16/05/2022	0.32 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Benzo(a)pyrene	16/05/2022	0.004 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Bromoxynil	16/05/2022	0.33 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Carbaryl	16/05/2022	0.05 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Carbofuran	16/05/2022	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Carbon	16/05/2022	0.17 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Tetrachloride				
Chlorpyrifos	16/05/2022	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Diazinon	16/05/2022	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No



Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Dicamba	16/05/2022	0.20 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
1,2- Dichlorobenzene	16/05/2022	0.41 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
1,4- Dichlorobenzene	16/05/2022	0.36 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
1,2-Dichloroethane	16/05/2022	0.35 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
1,1- Dichloroethylene (vinylidene chloride)	16/05/2022	0.33 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Dichloromethane	16/05/2022	0.35 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
2-4 Dichlorophenol	16/05/2022	0.15 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
2,4- Dichlorophenoxy acetic acid (2,4-D)	16/05/2022	0.19 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Diclofop-methyl	16/05/2022	0.40 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Dimethoate	16/05/2022	0.06 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Diquat	16/05/2022	1 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Diuron	16/05/2022	0.03 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Glyphosate	16/05/2022	1 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Malathion	16/05/2022	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
MCPA	16/05/2022	0.00012 <mdl< th=""><th>mg/L</th><th>No</th></mdl<>	mg/L	No
Metolachlor	16/05/2022	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Metribuzin	16/05/2022	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Monochlorobenzene	16/05/2022	0.3 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Paraquat	16/05/2022	1 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Pentachlorophenol	16/05/2022	0.15 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Phorate	16/05/2022	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Picloram	16/05/2022	1 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Polychlorinated Biphenyls(PCB)	16/05/2022	0.04 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Prometryne	16/05/2022	0.03 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Simazine	16/05/2022	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Terbufos	16/05/2022	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Tetrachloroethylene	16/05/2022	0.35 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
2,3,4,6- Tetrachlorophenol	16/05/2022	0.20 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No



Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Triallate	16/05/2022	0.01 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Trichloroethylene	16/05/2022	0.44 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
2,4,6-	16/05/2022	0.25 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Trichlorophenol				
Trifluralin	16/05/2022	0.02 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Vinyl Chloride	16/05/2022	0.17 <mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Total Haloacetic	14/02/2022	5.3	ug/L	No
Acid	16/05/2022	5.3	ug/L	
Average below	15/08/2022	5.3	ug/L	
detection 5.3 ug/L	07/11/2022	5.3	ug/L	
THM Annual	14/02/2022	61	ug/L	No
Average 10.9 ug/L	16/05/2022	7.6	ug/L	
	15/08/2022	12	ug/L	
	07/11/2022	13	ug/L	

The following table summarizes the lead testing as set out in Schedule 15.1 of O. Reg. 170/03 during the reporting period.

Location Type	Sample Date	Number of Samples	Range of Lead Results (min#) – (max #) ug/L	Number of Exceedances
Plumbing		Exempt		
Distribution		None. Next required sampling is Spring 2024.		