

2024 Annual Report for Water Works (R. 170/03, Sec. 11)

Drinking-Water System Number:	220003252
Drinking-Water System Name:	Orangeville Drinking Water System
Drinking-Water System Owner:	The Corporation of the Town of Orangeville
Drinking-Water System Category:	Large Municipal Residential
Period being reported:	January 1 to December 31, 2024

Complete if your Category is Large Municipal Residential or Small Municipal Residential	Complete for all other Categories.
Does your Drinking-Water System serve more than 10,000 people? Yes [X] No []	Number of Designated Facilities served: Not Applicable
Is your annual report available to the public at no charge on a web site on the Internet? Yes [X] No []	Did you provide a copy of your annual report to all Designated Facilities you serve? Yes [] No []
Location where Summary Report required under O. Reg. 170/03 Schedule 22 will be available for inspection.	Number of Interested Authorities you report to: Not Applicable
<div style="border: 1px solid black; padding: 5px;"> Town of Orangeville Municipal Offices 87 Broadway Orangeville ON L9W 1K1 </div>	Did you provide a copy of your annual report to all Interested Authorities you report to for each Designated Facility? Yes [] 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 their drinking water from your system:

Drinking Water System Name	Drinking Water System Number
N/A	N/A

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 its drinking water?

Yes [] No [] Not Applicable [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

The Orangeville drinking water system consists of 12 water supply wells, two grade-level water storage reservoirs, one elevated water storage reservoir, one water storage standpipe, and approximately 129.7 km of watermains, 1,121 fire hydrants and 1,599 watermain valves. Ultraviolet (UV) light and liquid sodium hypochlorite are used at 9 wells for primary disinfection. Liquid sodium hypochlorite is used for primary disinfection at the remaining 3 wells. Liquid sodium silicate is also used at two wells for iron sequestration. The system currently has approximately 10,919 residential, industrial, commercial, and institutional water service connections.

List all water treatment chemicals used over this reporting period

1. Liquid sodium hypochlorite for single-stage primary disinfection at 3 wells.
2. Ultraviolet (UV) light and liquid sodium hypochlorite for two-stage primary disinfection at 9 wells.
3. Liquid sodium silicate for iron sequestration at 2 wells.
4. Liquid potassium permanganate for pre-filtration iron and manganese oxidation at 1 well.
5. Liquid sodium hypochlorite for pre-filtration iron oxidation at 8 wells.
6. Liquid sodium hypochlorite for secondary disinfection throughout the distribution system.
7. Cartridge and/or pressure filters for water treatment at 9 wells.

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

1. Construction of new standpipe storage facility and booster pumping station.
2. Filter media pilot study.
3. Electronic logbook integration.

Abbreviations used in this report

1. ND indicates the sample result was Not Detected.
2. N/A means not applicable.
3. mg/L means milligrams per litre; or approximately one part per million (ppm).
4. ug/L means micrograms per litre; or approximately one part per billion (ppb).
5. CFU/100 ml means Colony Forming Units (viable bacterial cells) per 100 ml of sample.
6. MPN/100 ml means Most Probable Number (viable bacterial cells) per 100 ml of sample.
7. * preceding or following a test result in the tables indicates the result is less than the laboratory method detection limit for that specific parameter (not detectable).
8. < means less than.
9. < MDL following a test result in the tables indicates the result is less than the laboratory method detection limit for that specific parameter (not detectable).

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 and AWQI No.	Parameter	Result	Unit of Measure	Corrective Action	Corrective Action Date or Date Resolved
Feb 1, 2024 164435	Watermain depressurization due to operational issues within the distribution system. [R.170/03, S. 16-4]	<138	kPa	Restore pressure to affected areas of the distribution system. Flush affected watermains, chlorine residuals checked, and water samples collected for microbiological testing. Testing results were within regulated microbiological standards. No further action required.	Feb 4, 2024
Feb 9, 2024 164459	Watermain depressurization due to watermain break. [R.170/03, S. 16-4]	<138	kPa	Restore pressure to affected areas of the distribution system. Flush affected watermains, chlorine residuals checked, and water samples collected for microbiological testing from both the distribution system and the water treatment plant point of entry. Testing results were within regulated microbiological standards. No further action required.	Feb 12, 2024
Apr 22, 2024 164858	Watermain depressurization due to watermain break caused by construction activities [R.170/03, S. 16-4]	<138	kPa	Restore system pressure to affected areas of the distribution system. Flush affected watermains, chlorine residuals checked, and water samples	Apr 25, 2024

				collected for microbiological testing. Testing results were within regulated microbiological standards. No further action required.	
Jun 27, 2024 165370	Adverse microbiological testing results exceeded the microbiological standards for Total Coliforms in a sample collected from the distribution system. [R.170/03, S. 16-3]	20	CFU/100 ml	Flush upstream and downstream of affected location. Collected water samples for microbiological testing. Testing results were within regulated microbiological standards. No further action required.	Jul 3, 2024
Jun 27, 2024 165549	Adverse microbiological testing results exceeded the microbiological standards for Total Coliforms in a sample collected from the distribution system. [R.170/03, S. 16-3]	16	CFU/100 ml	Flush upstream and downstream of affected location. Collected water samples for microbiological testing. Testing results were within regulated microbiological standards. No further action required.	Jul 3, 2024
Aug 3, 2024 165889	Watermain depressurization due to operational issues within the distribution system. [R.170/03, S. 16-4]	<138	kPa	Restore pressure to affected areas of the distribution system. Flush affected watermains, chlorine residuals checked, and water samples collected for microbiological testing. Testing results were within regulated microbiological standards. No further action required.	Aug 6, 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 / Background Samples	Range of HPC / Background Results (min #)-(max #)
Well 2A					
Raw <i>(1 source well)</i>	25	0 – 0	0 – 0	25 / 25	0-10 / 0-18
Treated <i>(point of entry)</i>	25	0 – 0	0 – 0	25 / 25	0-0 / 0-12
Wells 5 and 5A					
Raw <i>(2 source wells)</i>	106	0 – 0	0 – 0	106 / 106	0-20 / 0-0
Treated <i>(point of entry)</i>	53	0 – 0	0 – 0	53 / 53	0-20 / 0-2
Well 6					
Raw <i>(1 source well)</i>	53	0 – 0	0 – 0	53 / 53	0-50 / 0-2
Treated <i>(point of entry)</i>	53	0 – 0	0 – 0	53 / 53	0-10 / 0-1
Well 7					
Raw <i>(1 source well)</i>	53	0 – 0	0 – 2	53 / 53	0-30 / 0-38
Treated <i>(point of entry)</i>	52	0 – 0	0 – 0	52 / 52	0-10 / 0-0
Wells 8B and 8C					
Raw <i>(2 source wells)</i>	106	0 – 0	0 – 2	106 / 106	0-60 / 0-28
Treated <i>(point of entry)</i>	0	Treatment plant did not operate to system in 2024.			
Wells 9A and 9B					
Raw <i>(2 source wells)</i>	106	0 – 0	0 – 1	106 / 106	0-30 / 0-45
Treated <i>(point of entry)</i>	53	0 – 0	0 – 0	53 / 53	0-10 / 0-0
Well 10					
Raw <i>(1 source well)</i>	42	0 – 0	0 – 3	42 / 42	0-30 / 0-7
Treated <i>(point of entry)</i>	0	Treatment plant did not operate to system in 2024.			
Well 11					
Raw <i>(1 source well)</i>	46	0 – 0	0 – 1	46 / 46	0-10 / 0-4
Treated <i>(point of entry)</i>	46	0 – 0	0 – 0	46 / 46	0-10 / 0-0

	Number of Samples	Range of E.Coli or Fecal Results (min #)-(max #)	Range of Total Coliform Results (min #)-(max #)	Number of HPC / Background Samples	Range of HPC / Background Results (min #)-(max #)
Well 12					
Raw <i>(1 source well)</i>	53	0 – 0	0 – 0	53 / 53	0-10 / 0-3
Treated <i>(point of entry)</i>	53	0 – 0	0 – 0	53 / 53	0-10 / 0-1
Orangeville Distribution System					
Distribution <i>(routine)</i>	632	0 – 0	0 – 20	632 / 632	0-140 / 0-36
Distribution <i>(non-routine)</i>	182	0 – 0	0 – 8	174 / 182	0-50 / 0-50

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 #)
Well 2A		
Turbidity (NTU) <i>(Raw Water, 1 Well)</i>	25	0.06 - 1.88
Turbidity (NTU) <i>(Filter Effluent Line)</i>	8760	1.00 (max.)
Pressure Differential (kPa) <i>(5-micron Cartridge Filter)</i>	8760	35.9 (max.)
Chlorine (mg/L) <i>(Sch. 7-2(1), Point of Entry, 2-stage Disinfection)</i>	8760	0.60 (min.)
Wells 5 and 5A		
Turbidity (NTU) <i>(Raw Water, 2 Wells)</i>	106	0.07 - 0.91
Chlorine (mg/L) <i>(Sch. 7-2(1), Point of Entry, 2-stage Disinfection)</i>	8760	1.30 (min.)
Well 6		
Turbidity (NTU) <i>(Raw Water, 1 Well)</i>	53	0.06 - 0.87
Chlorine (mg/L) <i>(Sch. 7-2(1), Point of Entry)</i>	8760	0.40 – 4.42
Well 7		
Turbidity (NTU) <i>(Raw Water, 1 Well)</i>	53	0.11 - 0.86
Chlorine (mg/L) <i>(Sch. 7-2(1), Point of Entry)</i>	8760	0.52 – 3.42
Wells 8B and 8C		
Turbidity (NTU) <i>(Raw Water, 2 Wells)</i>	106	0.17 - 2.21

NOTE: For continuous monitors use 8760 as the number of samples.

	Number of Grab Samples	Range of Results (min #)-(max #)
Turbidity (NTU) <i>(Filter Effluent Line)</i>	8760	Did not run to system in 2024.
Pressure Differential (kPa) <i>(5-micron Cartridge Filter)</i>	8760	Did not run to system in 2024.
Chlorine (mg/L) <i>(Sch. 7-2(1), Point of Entry, 2-stage Disinfection)</i>	8760	Did not run to system in 2024.
Wells 9A and 9B		
Turbidity (NTU) <i>(Raw Water, 2 Wells)</i>	106	0.06 – 0.54
Chlorine (mg/L) <i>(Sch. 7-2(1), Point of Entry, 2-stage Disinfection)</i>	8760	0.40 (min.)
Well 10		
Turbidity (NTU) <i>(Raw Water, 1 Well)</i>	43	0.10 – 2.13
Chlorine (mg/L) <i>(Sch. 7-2(1), Point of Entry, 2-stage Disinfection)</i>	8760	Did not run to system in 2024.
Well 11		
Turbidity (NTU) <i>(Raw Water, 1 Well)</i>	46	0.08 – 0.79
Chlorine (mg/L) <i>(Sch. 7-2(1), Point of Entry)</i>	8760	0.41 – 4.92
Well 12		
Turbidity (NTU) <i>(Raw Water, 1 Well)</i>	53	0.06 – 0.43
Chlorine (mg/L) <i>(Sch. 7-2(1), Point of Entry, 2-stage Disinfection)</i>	8760	1.10 (min.)
Orangeville Distribution System		
Chlorine (mg/L) <i>(Sch. 7-2(3), Dist. System)</i>	1005	0.32 – 2.06

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	Minimum Result	Unit of Measure
Well 2A Treatment				
01 Dec 2020	Ultraviolet Intensity (UVI)	2024	40.3	W/m ²
Wells 5 and 5A Treatment				
01 Dec 2020	Ultraviolet Dose (UVD)	2024	40.5 ^(a)	mJ/cm ²

Date of legal instrument issued	Parameter	Date Sampled	Minimum Result	Unit of Measure
01 Dec 2020	Ultraviolet Transmittance (UVT)	2024	90.1	%
Wells 8B and 8C Treatment				
01 Dec 2020	Ultraviolet Intensity (UVI)	2024	Did not run to system.	W/m ²
Wells 9A and 9B Treatment				
01 Dec 2020	Ultraviolet Intensity (UVI)	2024	40.0	W/m ²
Well 10 Treatment				
01 Dec 2020	Ultraviolet Intensity (UVI)	2024	Did not run to system.	W/m ²
Well 12 Treatment				
01 Dec 2020	Ultraviolet Dose (UVD)	2024	43.5 ^(a)	mJ/cm ²
01 Dec 2020	Ultraviolet Transmittance (UVT)	2024	90.0	%

(a) Trojan UV Swift 12 units for Wells 5, 5A and 12 can maintain required UV dose based on real time values for flow, intensity, and transmittance.

Summary of testing under Schedule 15.1-5 (10) 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	Parameter Tested	Number of Samples	Range of Results (min#) – (max #)	Unit of Measure	Number of Exceedances
Distribution <i>(Sentry Monitoring, Winter 2024)</i>	Lead	Not tested in 2024.		ug/L	N/A
	Alkalinity	4	260 – 273	mg/L	N/A
	pH	4	7.00 – 7.21	none	N/A
Distribution <i>(Sentry Monitoring, Summer 2024)</i>	Lead	Not tested in 2024.		ug/L	N/A
	Alkalinity	4	257 – 268	mg/L	N/A
	pH	4	6.34 – 6.58	none	N/A

Well 2A Treated Water: (Point of entry sample results)

Summary of Inorganic parameters tested during this reporting period or the most recent sample results

Date Sampled	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedance
29-Apr-24	Well 2A	Treated Water	Antimony	<0.6	µg/L	No
22-May-24	Well 2A	Treated Water	Antimony	<0.6	µg/L	No
22-Jul-24	Well 2A	Treated Water	Antimony	<0.6	µg/L	No

Date Sampled	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedance
21-Aug-24	Well 2A	Treated Water	Antimony	<0.6	µg/L	No
29-Apr-24	Well 2A	Treated Water	Arsenic	<0.2	µg/L	No
22-May-24	Well 2A	Treated Water	Arsenic	<0.2	µg/L	No
22-Jul-24	Well 2A	Treated Water	Arsenic	<0.2	µg/L	No
21-Aug-24	Well 2A	Treated Water	Arsenic	<0.2	µg/L	No
29-Apr-24	Well 2A	Treated Water	Barium	88.4	µg/L	No
22-May-24	Well 2A	Treated Water	Barium	86.8	µg/L	No
22-Jul-24	Well 2A	Treated Water	Barium	92.3	µg/L	No
21-Aug-24	Well 2A	Treated Water	Barium	88.2	µg/L	No
29-Apr-24	Well 2A	Treated Water	Boron	12	µg/L	No
22-May-24	Well 2A	Treated Water	Boron	13	µg/L	No
22-Jul-24	Well 2A	Treated Water	Boron	13	µg/L	No
21-Aug-24	Well 2A	Treated Water	Boron	13	µg/L	No
22-Jul-24	Well 2A	Treated Water	Cadmium	0.032	µg/L	No
29-Apr-24	Well 2A	Treated Water	Chromium	0.29	µg/L	No
22-May-24	Well 2A	Treated Water	Chromium	0.26	µg/L	No
22-Jul-24	Well 2A	Treated Water	Chromium	0.32	µg/L	No
21-Aug-24	Well 2A	Treated Water	Chromium	0.35	µg/L	No
29-Apr-24	Well 2A	Treated Water	Fluoride	0.22	mg/L	No
22-May-24	Well 2A	Treated Water	Fluoride	0.23	mg/L	No
22-Jul-24	Well 2A	Treated Water	Fluoride	0.22	mg/L	No
21-Aug-24	Well 2A	Treated Water	Fluoride	0.22	mg/L	No
29-Apr-24	Well 2A	Treated Water	Lead	0.01	µg/L	No
22-May-24	Well 2A	Treated Water	Lead	0.02	µg/L	No
22-Jul-24	Well 2A	Treated Water	Lead	0.02	µg/L	No
21-Aug-24	Well 2A	Treated Water	Lead	0.02	µg/L	No
22-Jul-24	Well 2A	Treated Water	Mercury	<0.01	µg/L	No
29-Apr-24	Well 2A	Treated Water	Nitrate (as N)	3.14	mg/L	No
22-May-24	Well 2A	Treated Water	Nitrate (as N)	2.99	mg/L	No
22-Jul-24	Well 2A	Treated Water	Nitrate (as N)	3.03	mg/L	No
21-Aug-24	Well 2A	Treated Water	Nitrate (as N)	4.52	mg/L	No
29-Apr-24	Well 2A	Treated Water	Nitrite (as N)	<0.003	mg/L	No
22-May-24	Well 2A	Treated Water	Nitrite (as N)	<0.003	mg/L	No
22-Jul-24	Well 2A	Treated Water	Nitrite (as N)	<0.003	mg/L	No
21-Aug-24	Well 2A	Treated Water	Nitrite (as N)	<0.003	mg/L	No
29-Apr-24	Well 2A	Treated Water	Selenium	0.1	µg/L	No
22-May-24	Well 2A	Treated Water	Selenium	0.14	µg/L	No
22-Jul-24	Well 2A	Treated Water	Selenium	0.13	µg/L	No
21-Aug-24	Well 2A	Treated Water	Selenium	0.16	µg/L	No
29-Apr-24	Well 2A	Treated Water	Sodium	45.5	mg/L	Yes
22-May-24	Well 2A	Treated Water	Sodium	43.4	mg/L	Yes

Date Sampled	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedance
22-Jul-24	Well 2A	Treated Water	Sodium	43.7	mg/L	Yes
21-Aug-24	Well 2A	Treated Water	Sodium	49.3	mg/L	Yes
29-Apr-24	Well 2A	Treated Water	Uranium	0.8	µg/L	No
22-May-24	Well 2A	Treated Water	Uranium	0.773	µg/L	No
22-Jul-24	Well 2A	Treated Water	Uranium	0.733	µg/L	No
21-Aug-24	Well 2A	Treated Water	Uranium	0.754	µg/L	No

The lead testing summarized in this table is separate from the requirements of Regulation 170/03, Schedule 15.1, and has not been completed to satisfy any regulatory requirements. The lead results presented above are for supplemental information purposes only.

Summary of Organic parameters sampled during this reporting period or the most recent sample results

Date Sampled	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedance
22-Jul-24	Well 2A	Treated Water	1,1-Dichloroethylene (vinylidene chloride)	<0.33	µg/L	No
22-Jul-24	Well 2A	Treated Water	1,2-Dichlorobenzene	<0.41	µg/L	No
22-Jul-24	Well 2A	Treated Water	1,2-Dichloroethane	<0.35	µg/L	No
22-Jul-24	Well 2A	Treated Water	1,4-Dichlorobenzene	<0.36	µg/L	No
22-Jul-24	Well 2A	Treated Water	2,3,4,6-tetrachlorophenol	<0.20	µg/L	No
22-Jul-24	Well 2A	Treated Water	2,4,6-trichlorophenol	<0.25	µg/L	No
22-Jul-24	Well 2A	Treated Water	2,4-dichlorophenol	<0.15	µg/L	No
22-Jul-24	Well 2A	Treated Water	2,4-dichlorophenoxyacetic acid (2,4-D)	<0.19	µg/L	No
22-Jul-24	Well 2A	Treated Water	Alachlor	<0.02	µg/L	No
22-Jul-24	Well 2A	Treated Water	Atrazine	<0.01	µg/L	No
22-Jul-24	Well 2A	Treated Water	Atrazine + N-dealkylated metabolites	<0.01	µg/L	No
22-Jul-24	Well 2A	Treated Water	Azinphos-methyl	<0.05	µg/L	No
22-Jul-24	Well 2A	Treated Water	Benzene	<0.32	µg/L	No
22-Jul-24	Well 2A	Treated Water	Benzo(a)pyrene	<0.004	µg/L	No
22-Jul-24	Well 2A	Treated Water	Bromoxynil	<0.33	µg/L	No
22-Jul-24	Well 2A	Treated Water	Carbaryl	<0.05	µg/L	No
22-Jul-24	Well 2A	Treated Water	Carbofuran	<0.01	µg/L	No
22-Jul-24	Well 2A	Treated Water	Carbon tetrachloride	<0.17	µg/L	No
22-Jul-24	Well 2A	Treated Water	Chlorpyrifos	<0.02	µg/L	No
22-Jul-24	Well 2A	Treated Water	Diazinon	<0.02	µg/L	No
22-Jul-24	Well 2A	Treated Water	Dicamba	<0.20	µg/L	No
22-Jul-24	Well 2A	Treated Water	Dichloromethane	<0.35	µg/L	No
22-Jul-24	Well 2A	Treated Water	Diclofop-methyl	<0.40	µg/L	No
22-Jul-24	Well 2A	Treated Water	Dimethoate	<0.06	µg/L	No

Date Sampled	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedance
22-Jul-24	Well 2A	Treated Water	Diquat	<1	µg/L	No
22-Jul-24	Well 2A	Treated Water	Diuron	<0.03	µg/L	No
22-Jul-24	Well 2A	Treated Water	Glyphosate	<1	µg/L	No
22-Jul-24	Well 2A	Treated Water	Malathion	<0.02	µg/L	No
22-Jul-24	Well 2A	Treated Water	MCPA	<0.00012	mg/L	No
22-Jul-24	Well 2A	Treated Water	Metolachlor	<0.01	µg/L	No
22-Jul-24	Well 2A	Treated Water	Metribuzin	<0.02	µg/L	No
22-Jul-24	Well 2A	Treated Water	Monochlorobenzene	<0.3	µg/L	No
22-Jul-24	Well 2A	Treated Water	Paraquat	<1	µg/L	No
22-Jul-24	Well 2A	Treated Water	Pentachlorophenol	<0.15	µg/L	No
22-Jul-24	Well 2A	Treated Water	Phorate	<0.01	µg/L	No
22-Jul-24	Well 2A	Treated Water	Picloram	<1	µg/L	No
22-Jul-24	Well 2A	Treated Water	Polychlorinated Biphenyls (PCBs) - Total	<0.04	µg/L	No
22-Jul-24	Well 2A	Treated Water	Prometryne	<0.03	µg/L	No
22-Jul-24	Well 2A	Treated Water	Simazine	<0.01	µg/L	No
22-Jul-24	Well 2A	Treated Water	Terbufos	<0.01	µg/L	No
22-Jul-24	Well 2A	Treated Water	Tetrachloroethylene (perchloroethylene)	<0.35	µg/L	No
22-Jul-24	Well 2A	Treated Water	Triallate	<0.01	µg/L	No
22-Jul-24	Well 2A	Treated Water	Trichloroethylene	<0.44	µg/L	No
22-Jul-24	Well 2A	Treated Water	Trifluralin	<0.02	µg/L	No
22-Jul-24	Well 2A	Treated Water	Vinyl Chloride	<0.17	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
N/A	N/A	N/A	N/A

Wells 5 and 5A Treated Water: *(Point of entry sample results)*

Summary of Inorganic parameters tested during this reporting period or the most recent sample results

Date Sampled	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedance
22-Jan-24	Well 5/5A	Treated Water	Antimony	<0.6	µg/L	No
29-Apr-24	Well 5/5A	Treated Water	Antimony	<0.6	µg/L	No
22-Jul-24	Well 5/5A	Treated Water	Antimony	<0.6	µg/L	No
23-Oct-24	Well 5/5A	Treated Water	Antimony	<0.6	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Arsenic	0.3	µg/L	No
29-Apr-24	Well 5/5A	Treated Water	Arsenic	0.2	µg/L	No
22-Jul-24	Well 5/5A	Treated Water	Arsenic	0.3	µg/L	No

Date Sampled	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedance
23-Oct-24	Well 5/5A	Treated Water	Arsenic	0.3	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Barium	74.1	µg/L	No
29-Apr-24	Well 5/5A	Treated Water	Barium	74.8	µg/L	No
22-Jul-24	Well 5/5A	Treated Water	Barium	77.8	µg/L	No
23-Oct-24	Well 5/5A	Treated Water	Barium	77.3	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Boron	10	µg/L	No
29-Apr-24	Well 5/5A	Treated Water	Boron	8	µg/L	No
22-Jul-24	Well 5/5A	Treated Water	Boron	10	µg/L	No
23-Oct-24	Well 5/5A	Treated Water	Boron	10	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Cadmium	0.004	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Chromium	0.94	µg/L	No
29-Apr-24	Well 5/5A	Treated Water	Chromium	0.88	µg/L	No
22-Jul-24	Well 5/5A	Treated Water	Chromium	1.18	µg/L	No
23-Oct-24	Well 5/5A	Treated Water	Chromium	0.82	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Fluoride	0.13	mg/L	No
29-Apr-24	Well 5/5A	Treated Water	Fluoride	0.13	mg/L	No
22-Jul-24	Well 5/5A	Treated Water	Fluoride	0.13	mg/L	No
23-Oct-24	Well 5/5A	Treated Water	Fluoride	0.12	mg/L	No
22-Jan-24	Well 5/5A	Treated Water	Lead	0.01	µg/L	No
29-Apr-24	Well 5/5A	Treated Water	Lead	<0.01	µg/L	No
22-Jul-24	Well 5/5A	Treated Water	Lead	<0.01	µg/L	No
23-Oct-24	Well 5/5A	Treated Water	Lead	<0.01	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Mercury	<0.01	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Nitrate (as N)	5.8	mg/L	No
29-Apr-24	Well 5/5A	Treated Water	Nitrate (as N)	5.34	mg/L	No
22-Jul-24	Well 5/5A	Treated Water	Nitrate (as N)	5.11	mg/L	No
23-Oct-24	Well 5/5A	Treated Water	Nitrate (as N)	5.47	mg/L	No
22-Jan-24	Well 5/5A	Treated Water	Nitrite (as N)	<0.003	mg/L	No
29-Apr-24	Well 5/5A	Treated Water	Nitrite (as N)	<0.003	mg/L	No
22-Jul-24	Well 5/5A	Treated Water	Nitrite (as N)	<0.003	mg/L	No
23-Oct-24	Well 5/5A	Treated Water	Nitrite (as N)	<0.003	mg/L	No
22-Jan-24	Well 5/5A	Treated Water	Selenium	0.2	µg/L	No
29-Apr-24	Well 5/5A	Treated Water	Selenium	0.14	µg/L	No
22-Jul-24	Well 5/5A	Treated Water	Selenium	0.15	µg/L	No
23-Oct-24	Well 5/5A	Treated Water	Selenium	0.1	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Sodium	43.9	mg/L	Yes
29-Apr-24	Well 5/5A	Treated Water	Sodium	46.8	mg/L	Yes
22-Jul-24	Well 5/5A	Treated Water	Sodium	49.6	mg/L	Yes
23-Oct-24	Well 5/5A	Treated Water	Sodium	45.7	mg/L	Yes
22-Jan-24	Well 5/5A	Treated Water	Uranium	0.61	µg/L	No

Date Sampled	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedance
29-Apr-24	Well 5/5A	Treated Water	Uranium	0.528	µg/L	No
22-Jul-24	Well 5/5A	Treated Water	Uranium	0.489	µg/L	No
23-Oct-24	Well 5/5A	Treated Water	Uranium	0.548	µg/L	No

The lead testing summarized in this table is separate from the requirements of Regulation 170/03, Schedule 15.1, and has not been completed to satisfy any regulatory requirements. The lead results presented above are for supplemental information purposes only.

Summary of Organic parameters sampled during this reporting period or the most recent sample results

Date Sampled	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedance
22-Jan-24	Well 5/5A	Treated Water	1,1-Dichloroethylene (vinylidene chloride)	<0.33	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	1,2-Dichlorobenzene	<0.41	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	1,2-Dichloroethane	<0.35	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	1,4-Dichlorobenzene	<0.36	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	2,3,4,6-tetrachlorophenol	<0.20	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	2,4,6-trichlorophenol	<0.25	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	2,4-dichlorophenol	<0.15	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	2,4-dichlorophenoxyacetic acid (2,4-D)	<0.19	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Alachlor	<0.02	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Atrazine	<0.01	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Atrazine + N-dealkylated metabolites	<0.01	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Azinphos-methyl	<0.05	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Benzene	<0.32	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Benzo(a)pyrene	<0.004	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Bromoxynil	<0.33	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Carbaryl	<0.05	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Carbofuran	<0.01	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Carbon tetrachloride	<0.17	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Chlorpyrifos	<0.02	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Diazinon	<0.02	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Dicamba	<0.20	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Dichloromethane	<0.35	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Diclofop-methyl	<0.40	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Dimethoate	<0.06	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Diquat	<1	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Diuron	<0.03	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Glyphosate	<1	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Malathion	<0.02	µg/L	No

Date Sampled	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedance
22-Jan-24	Well 5/5A	Treated Water	MCPA	<0.00012	mg/L	No
22-Jan-24	Well 5/5A	Treated Water	Metolachlor	<0.01	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Metribuzin	<0.02	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Monochlorobenzene	<0.3	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Paraquat	<1	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Pentachlorophenol	<0.15	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Phorate	<0.01	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Picloram	<1	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Polychlorinated Biphenyls (PCBs) - Total	<0.04	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Prometryne	<0.03	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Simazine	<0.01	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Terbufos	<0.01	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Tetrachloroethylene (perchloroethylene)	<0.35	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Triallate	<0.01	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Trichloroethylene	<0.44	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Trifluralin	<0.02	µg/L	No
22-Jan-24	Well 5/5A	Treated Water	Vinyl Chloride	<0.17	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
N/A	N/A	N/A	N/A

Well 6 Treated Water: (Point of entry sample results)

Summary of Inorganic parameters tested during this reporting period or the most recent sample results

Date Sampled	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedance
21-Feb-24	Well 6	Treated Water	Antimony	<0.6	µg/L	No
22-May-24	Well 6	Treated Water	Antimony	<0.6	µg/L	No
21-Aug-24	Well 6	Treated Water	Antimony	<0.6	µg/L	No
18-Nov-24	Well 6	Treated Water	Antimony	<0.6	µg/L	No
21-Feb-24	Well 6	Treated Water	Arsenic	1	µg/L	No
22-May-24	Well 6	Treated Water	Arsenic	0.9	µg/L	No
21-Aug-24	Well 6	Treated Water	Arsenic	0.9	µg/L	No
18-Nov-24	Well 6	Treated Water	Arsenic	1.1	µg/L	No
21-Feb-24	Well 6	Treated Water	Barium	163	µg/L	No
22-May-24	Well 6	Treated Water	Barium	158	µg/L	No
21-Aug-24	Well 6	Treated Water	Barium	164	µg/L	No

Date Sampled	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedance
18-Nov-24	Well 6	Treated Water	Barium	180	µg/L	No
21-Feb-24	Well 6	Treated Water	Boron	14	µg/L	No
22-May-24	Well 6	Treated Water	Boron	12	µg/L	No
21-Aug-24	Well 6	Treated Water	Boron	13	µg/L	No
18-Nov-24	Well 6	Treated Water	Boron	13	µg/L	No
22-May-24	Well 6	Treated Water	Cadmium	0.005	µg/L	No
21-Feb-24	Well 6	Treated Water	Chromium	0.16	µg/L	No
22-May-24	Well 6	Treated Water	Chromium	0.23	µg/L	No
21-Aug-24	Well 6	Treated Water	Chromium	0.16	µg/L	No
18-Nov-24	Well 6	Treated Water	Chromium	0.13	µg/L	No
21-Feb-24	Well 6	Treated Water	Fluoride	0.11	mg/L	No
22-May-24	Well 6	Treated Water	Fluoride	0.12	mg/L	No
21-Aug-24	Well 6	Treated Water	Fluoride	0.13	mg/L	No
18-Nov-24	Well 6	Treated Water	Fluoride	0.12	mg/L	No
21-Feb-24	Well 6	Treated Water	Lead	0.18	µg/L	No
22-May-24	Well 6	Treated Water	Lead	0.16	µg/L	No
21-Aug-24	Well 6	Treated Water	Lead	0.18	µg/L	No
18-Nov-24	Well 6	Treated Water	Lead	0.22	µg/L	No
22-May-24	Well 6	Treated Water	Mercury	<0.01	µg/L	No
21-Feb-24	Well 6	Treated Water	Nitrate (as N)	0.064	mg/L	No
22-May-24	Well 6	Treated Water	Nitrate (as N)	0.071	mg/L	No
21-Aug-24	Well 6	Treated Water	Nitrate (as N)	0.063	mg/L	No
18-Nov-24	Well 6	Treated Water	Nitrate (as N)	0.073	mg/L	No
21-Feb-24	Well 6	Treated Water	Nitrite (as N)	<0.003	mg/L	No
22-May-24	Well 6	Treated Water	Nitrite (as N)	<0.003	mg/L	No
21-Aug-24	Well 6	Treated Water	Nitrite (as N)	<0.003	mg/L	No
18-Nov-24	Well 6	Treated Water	Nitrite (as N)	<0.003	mg/L	No
21-Feb-24	Well 6	Treated Water	Selenium	<0.04	µg/L	No
22-May-24	Well 6	Treated Water	Selenium	<0.04	µg/L	No
21-Aug-24	Well 6	Treated Water	Selenium	<0.04	µg/L	No
18-Nov-24	Well 6	Treated Water	Selenium	<0.04	µg/L	No
21-Feb-24	Well 6	Treated Water	Sodium	123	mg/L	Yes
22-May-24	Well 6	Treated Water	Sodium	124	mg/L	Yes
21-Aug-24	Well 6	Treated Water	Sodium	124	mg/L	Yes
18-Nov-24	Well 6	Treated Water	Sodium	121	mg/L	Yes
21-Feb-24	Well 6	Treated Water	Uranium	1.4	µg/L	No
22-May-24	Well 6	Treated Water	Uranium	1.37	µg/L	No
21-Aug-24	Well 6	Treated Water	Uranium	1.4	µg/L	No
18-Nov-24	Well 6	Treated Water	Uranium	1.46	µg/L	No

The lead testing summarized in this table is separate from the requirements of Regulation 170/03, Schedule 15.1, and has not been completed to satisfy any regulatory requirements. The lead results presented above are for supplemental information purposes only.

Summary of Organic parameters sampled during this reporting period or the most recent sample results

Date Sampled	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedance
22-May-24	Well 6	Treated Water	1,1-Dichloroethylene (vinylidene chloride)	<0.33	µg/L	No
22-May-24	Well 6	Treated Water	1,2-Dichlorobenzene	<0.41	µg/L	No
22-May-24	Well 6	Treated Water	1,2-Dichloroethane	<0.35	µg/L	No
22-May-24	Well 6	Treated Water	1,4-Dichlorobenzene	<0.36	µg/L	No
22-May-24	Well 6	Treated Water	2,3,4,6-tetrachlorophenol	<0.20	µg/L	No
22-May-24	Well 6	Treated Water	2,4,6-trichlorophenol	<0.25	µg/L	No
22-May-24	Well 6	Treated Water	2,4-dichlorophenol	<0.15	µg/L	No
22-May-24	Well 6	Treated Water	2,4-dichlorophenoxyacetic acid (2,4-D)	<0.19	µg/L	No
22-May-24	Well 6	Treated Water	Alachlor	<0.02	µg/L	No
22-May-24	Well 6	Treated Water	Atrazine	<0.01	µg/L	No
22-May-24	Well 6	Treated Water	Atrazine + N-dealkylated metabolites	<0.01	µg/L	No
22-May-24	Well 6	Treated Water	Azinphos-methyl	<0.05	µg/L	No
22-May-24	Well 6	Treated Water	Benzene	<0.32	µg/L	No
22-May-24	Well 6	Treated Water	Benzo(a)pyrene	<0.004	µg/L	No
22-May-24	Well 6	Treated Water	Bromoxynil	<0.33	µg/L	No
22-May-24	Well 6	Treated Water	Carbaryl	<0.05	µg/L	No
22-May-24	Well 6	Treated Water	Carbofuran	<0.01	µg/L	No
22-May-24	Well 6	Treated Water	Carbon tetrachloride	<0.17	µg/L	No
22-May-24	Well 6	Treated Water	Chlorpyrifos	<0.02	µg/L	No
22-May-24	Well 6	Treated Water	Diazinon	<0.02	µg/L	No
22-May-24	Well 6	Treated Water	Dicamba	<0.20	µg/L	No
22-May-24	Well 6	Treated Water	Dichloromethane	<0.35	µg/L	No
22-May-24	Well 6	Treated Water	Diclofop-methyl	<0.40	µg/L	No
22-May-24	Well 6	Treated Water	Dimethoate	<0.06	µg/L	No
22-May-24	Well 6	Treated Water	Diquat	<1	µg/L	No
22-May-24	Well 6	Treated Water	Diuron	<0.03	µg/L	No
22-May-24	Well 6	Treated Water	Glyphosate	<1	µg/L	No
22-May-24	Well 6	Treated Water	Malathion	<0.02	µg/L	No
22-May-24	Well 6	Treated Water	MCPA	<0.00012	mg/L	No
22-May-24	Well 6	Treated Water	Metolachlor	<0.01	µg/L	No
22-May-24	Well 6	Treated Water	Metribuzin	<0.02	µg/L	No
22-May-24	Well 6	Treated Water	Monochlorobenzene	<0.3	µg/L	No

Date Sampled	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedance
22-May-24	Well 6	Treated Water	Paraquat	<1	µg/L	No
22-May-24	Well 6	Treated Water	Pentachlorophenol	<0.15	µg/L	No
22-May-24	Well 6	Treated Water	Phorate	<0.01	µg/L	No
22-May-24	Well 6	Treated Water	Picloram	<1	µg/L	No
22-May-24	Well 6	Treated Water	Polychlorinated Biphenyls (PCBs) - Total	<0.04	µg/L	No
22-May-24	Well 6	Treated Water	Prometryne	<0.03	µg/L	No
22-May-24	Well 6	Treated Water	Simazine	<0.01	µg/L	No
22-May-24	Well 6	Treated Water	Terbufos	<0.01	µg/L	No
22-May-24	Well 6	Treated Water	Tetrachloroethylene (perchloroethylene)	<0.35	µg/L	No
22-May-24	Well 6	Treated Water	Triallate	<0.01	µg/L	No
22-May-24	Well 6	Treated Water	Trichloroethylene	<0.44	µg/L	No
22-May-24	Well 6	Treated Water	Trifluralin	<0.02	µg/L	No
22-May-24	Well 6	Treated Water	Vinyl Chloride	<0.17	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
N/A	N/A	N/A	N/A

Well 7 Treated Water: (Point of entry sample results)

Summary of Inorganic parameters tested during this reporting period or the most recent sample results

Date Sampled	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedance
18-Mar-24	Well 7	Treated Water	Antimony	<0.6	µg/L	No
17-Jun-24	Well 7	Treated Water	Antimony	<0.6	µg/L	No
23-Sep-24	Well 7	Treated Water	Antimony	<0.6	µg/L	No
16-Dec-24	Well 7	Treated Water	Antimony	<0.6	µg/L	No
18-Mar-24	Well 7	Treated Water	Arsenic	1.6	µg/L	No
17-Jun-24	Well 7	Treated Water	Arsenic	1.8	µg/L	No
23-Sep-24	Well 7	Treated Water	Arsenic	0.8	µg/L	No
16-Dec-24	Well 7	Treated Water	Arsenic	1	µg/L	No
18-Mar-24	Well 7	Treated Water	Barium	129	µg/L	No
17-Jun-24	Well 7	Treated Water	Barium	125	µg/L	No
23-Sep-24	Well 7	Treated Water	Barium	133	µg/L	No
16-Dec-24	Well 7	Treated Water	Barium	132	µg/L	No
18-Mar-24	Well 7	Treated Water	Boron	13	µg/L	No
17-Jun-24	Well 7	Treated Water	Boron	11	µg/L	No
23-Sep-24	Well 7	Treated Water	Boron	11	µg/L	No

Date Sampled	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedance
16-Dec-24	Well 7	Treated Water	Boron	11	µg/L	No
18-Mar-24	Well 7	Treated Water	Cadmium	<0.003	µg/L	No
18-Mar-24	Well 7	Treated Water	Chromium	0.14	µg/L	No
17-Jun-24	Well 7	Treated Water	Chromium	0.22	µg/L	No
23-Sep-24	Well 7	Treated Water	Chromium	0.16	µg/L	No
16-Dec-24	Well 7	Treated Water	Chromium	0.14	µg/L	No
18-Mar-24	Well 7	Treated Water	Fluoride	0.17	mg/L	No
17-Jun-24	Well 7	Treated Water	Fluoride	0.15	mg/L	No
23-Sep-24	Well 7	Treated Water	Fluoride	0.15	mg/L	No
16-Dec-24	Well 7	Treated Water	Fluoride	0.16	mg/L	No
18-Mar-24	Well 7	Treated Water	Lead	0.19	µg/L	No
17-Jun-24	Well 7	Treated Water	Lead	0.22	µg/L	No
23-Sep-24	Well 7	Treated Water	Lead	0.1	µg/L	No
16-Dec-24	Well 7	Treated Water	Lead	0.11	µg/L	No
18-Mar-24	Well 7	Treated Water	Mercury	<0.01	µg/L	No
18-Mar-24	Well 7	Treated Water	Nitrate (as N)	<0.006	mg/L	No
17-Jun-24	Well 7	Treated Water	Nitrate (as N)	<0.006	mg/L	No
23-Sep-24	Well 7	Treated Water	Nitrate (as N)	<0.006	mg/L	No
16-Dec-24	Well 7	Treated Water	Nitrate (as N)	<0.006	mg/L	No
18-Mar-24	Well 7	Treated Water	Nitrite (as N)	<0.003	mg/L	No
17-Jun-24	Well 7	Treated Water	Nitrite (as N)	<0.003	mg/L	No
23-Sep-24	Well 7	Treated Water	Nitrite (as N)	<0.003	mg/L	No
16-Dec-24	Well 7	Treated Water	Nitrite (as N)	<0.003	mg/L	No
18-Mar-24	Well 7	Treated Water	Selenium	<0.04	µg/L	No
17-Jun-24	Well 7	Treated Water	Selenium	<0.04	µg/L	No
23-Sep-24	Well 7	Treated Water	Selenium	<0.04	µg/L	No
16-Dec-24	Well 7	Treated Water	Selenium	<0.04	µg/L	No
18-Mar-24	Well 7	Treated Water	Sodium	10.9	mg/L	No
17-Jun-24	Well 7	Treated Water	Sodium	12.5	mg/L	No
23-Sep-24	Well 7	Treated Water	Sodium	10.4	mg/L	No
16-Dec-24	Well 7	Treated Water	Sodium	11.6	mg/L	No
18-Mar-24	Well 7	Treated Water	Uranium	0.258	µg/L	No
17-Jun-24	Well 7	Treated Water	Uranium	0.253	µg/L	No
23-Sep-24	Well 7	Treated Water	Uranium	0.235	µg/L	No
16-Dec-24	Well 7	Treated Water	Uranium	0.244	µg/L	No

The lead testing summarized in this table is separate from the requirements of Regulation 170/03, Schedule 15.1, and has not been completed to satisfy any regulatory requirements. The lead results presented above are for supplemental information purposes only.

Summary of Organic parameters sampled during this reporting period or the most recent sample results

Date Sampled	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedance
18-Mar-24	Well 7	Treated Water	1,1-Dichloroethylene (vinylidene chloride)	<0.33	µg/L	No
18-Mar-24	Well 7	Treated Water	1,2-Dichlorobenzene	<0.41	µg/L	No
18-Mar-24	Well 7	Treated Water	1,2-Dichloroethane	<0.35	µg/L	No
18-Mar-24	Well 7	Treated Water	1,4-Dichlorobenzene	<0.36	µg/L	No
18-Mar-24	Well 7	Treated Water	2,3,4,6-tetrachlorophenol	<0.20	µg/L	No
18-Mar-24	Well 7	Treated Water	2,4,6-trichlorophenol	<0.25	µg/L	No
18-Mar-24	Well 7	Treated Water	2,4-dichlorophenol	<0.15	µg/L	No
18-Mar-24	Well 7	Treated Water	2,4-dichlorophenoxyacetic acid (2,4-D)	<0.19	µg/L	No
18-Mar-24	Well 7	Treated Water	Alachlor	<0.02	µg/L	No
18-Mar-24	Well 7	Treated Water	Atrazine	<0.01	µg/L	No
18-Mar-24	Well 7	Treated Water	Atrazine + N-dealkylated metabolites	<0.01	µg/L	No
18-Mar-24	Well 7	Treated Water	Azinphos-methyl	<0.05	µg/L	No
18-Mar-24	Well 7	Treated Water	Benzene	<0.32	µg/L	No
18-Mar-24	Well 7	Treated Water	Benzo(a)pyrene	<0.004	µg/L	No
18-Mar-24	Well 7	Treated Water	Bromoxynil	<0.33	µg/L	No
18-Mar-24	Well 7	Treated Water	Carbaryl	<0.05	µg/L	No
18-Mar-24	Well 7	Treated Water	Carbofuran	<0.01	µg/L	No
18-Mar-24	Well 7	Treated Water	Carbon tetrachloride	<0.17	µg/L	No
18-Mar-24	Well 7	Treated Water	Chlorpyrifos	<0.02	µg/L	No
18-Mar-24	Well 7	Treated Water	Diazinon	<0.02	µg/L	No
18-Mar-24	Well 7	Treated Water	Dicamba	<0.20	µg/L	No
18-Mar-24	Well 7	Treated Water	Dichloromethane	<0.35	µg/L	No
18-Mar-24	Well 7	Treated Water	Diclofop-methyl	<0.40	µg/L	No
18-Mar-24	Well 7	Treated Water	Dimethoate	<0.06	µg/L	No
18-Mar-24	Well 7	Treated Water	Diquat	<1	µg/L	No
18-Mar-24	Well 7	Treated Water	Diuron	<0.03	µg/L	No
18-Mar-24	Well 7	Treated Water	Glyphosate	<1	µg/L	No
18-Mar-24	Well 7	Treated Water	Malathion	<0.02	µg/L	No
18-Mar-24	Well 7	Treated Water	MCPA	<0.00012	mg/L	No
18-Mar-24	Well 7	Treated Water	Metolachlor	<0.01	µg/L	No
18-Mar-24	Well 7	Treated Water	Metribuzin	<0.02	µg/L	No
18-Mar-24	Well 7	Treated Water	Monochlorobenzene	<0.3	µg/L	No
18-Mar-24	Well 7	Treated Water	Paraquat	<1	µg/L	No
18-Mar-24	Well 7	Treated Water	Pentachlorophenol	<0.15	µg/L	No
18-Mar-24	Well 7	Treated Water	Phorate	<0.01	µg/L	No
18-Mar-24	Well 7	Treated Water	Picloram	<1	µg/L	No

Date Sampled	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedance
18-Mar-24	Well 7	Treated Water	Polychlorinated Biphenyls (PCBs) - Total	<0.04	µg/L	No
18-Mar-24	Well 7	Treated Water	Prometryne	<0.03	µg/L	No
18-Mar-24	Well 7	Treated Water	Simazine	<0.01	µg/L	No
18-Mar-24	Well 7	Treated Water	Terbufos	<0.01	µg/L	No
18-Mar-24	Well 7	Treated Water	Tetrachloroethylene (perchloroethylene)	<0.35	µg/L	No
18-Mar-24	Well 7	Treated Water	Triallate	<0.01	µg/L	No
18-Mar-24	Well 7	Treated Water	Trichloroethylene	<0.44	µg/L	No
18-Mar-24	Well 7	Treated Water	Trifluralin	<0.02	µg/L	No
18-Mar-24	Well 7	Treated Water	Vinyl Chloride	<0.17	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
N/A	N/A	N/A	N/A

Well 8 Treated Water: (Point of entry sample results)

Summary of Inorganic parameters tested during this reporting period or the most recent sample results

No treated water sampling was completed during the reporting period. Well 8 was offline for treatment system upgrades.

Sample Date	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedances
12-Dec-22	WELL 8 TREATED	Treated Water	Antimony	<0.6	µg/L	No
5-Jul-23	WELL 8 TREATED	Treated Water	Antimony	<0.6	µg/L	No
20-Jul-23	WELL 8 TREATED	Treated Water	Antimony	<0.6	µg/L	No
20-Oct-23	WELL 8 TREATED	Treated Water	Antimony	<0.6	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Arsenic	0.3	µg/L	No
5-Jul-23	WELL 8 TREATED	Treated Water	Arsenic	0.5	µg/L	No
20-Jul-23	WELL 8 TREATED	Treated Water	Arsenic	0.4	µg/L	No
20-Oct-23	WELL 8 TREATED	Treated Water	Arsenic	0.3	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Barium	95	µg/L	No
5-Jul-23	WELL 8 TREATED	Treated Water	Barium	92.8	µg/L	No
20-Jul-23	WELL 8 TREATED	Treated Water	Barium	96	µg/L	No
20-Oct-23	WELL 8 TREATED	Treated Water	Barium	111	µg/L	No

Sample Date	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedances
12-Dec-22	WELL 8 TREATED	Treated Water	Boron	12	µg/L	No
5-Jul-23	WELL 8 TREATED	Treated Water	Boron	9	µg/L	No
20-Jul-23	WELL 8 TREATED	Treated Water	Boron	10	µg/L	No
20-Oct-23	WELL 8 TREATED	Treated Water	Boron	9	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Cadmium	0.004	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Chromium	0.38	µg/L	No
5-Jul-23	WELL 8 TREATED	Treated Water	Chromium	0.65	µg/L	No
20-Jul-23	WELL 8 TREATED	Treated Water	Chromium	0.81	µg/L	No
20-Oct-23	WELL 8 TREATED	Treated Water	Chromium	0.3	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Fluoride	0.12	mg/L	No
5-Jul-23	WELL 8 TREATED	Treated Water	Fluoride	0.19	mg/L	No
20-Jul-23	WELL 8 TREATED	Treated Water	Fluoride	0.16	mg/L	No
20-Oct-23	WELL 8 TREATED	Treated Water	Fluoride	0.21	mg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Lead	0.02	µg/L	No
5-Jul-23	WELL 8 TREATED	Treated Water	Lead	0.04	µg/L	No
20-Jul-23	WELL 8 TREATED	Treated Water	Lead	0.04	µg/L	No
20-Oct-23	WELL 8 TREATED	Treated Water	Lead	0.04	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Mercury	<0.01	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Nitrate (as N)	3.13	mg/L	No
5-Jul-23	WELL 8 TREATED	Treated Water	Nitrate (as N)	2.46	mg/L	No
20-Jul-23	WELL 8 TREATED	Treated Water	Nitrate (as N)	1.83	mg/L	No
20-Oct-23	WELL 8 TREATED	Treated Water	Nitrate (as N)	1.36	mg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Nitrite (as N)	<0.003	mg/L	No
5-Jul-23	WELL 8 TREATED	Treated Water	Nitrite (as N)	<0.003	mg/L	No
20-Jul-23	WELL 8 TREATED	Treated Water	Nitrite (as N)	<0.003	mg/L	No
20-Oct-23	WELL 8 TREATED	Treated Water	Nitrite (as N)	<0.003	mg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Selenium	0.09	µg/L	No
5-Jul-23	WELL 8 TREATED	Treated Water	Selenium	0.1	µg/L	No
20-Jul-23	WELL 8 TREATED	Treated Water	Selenium	0.15	µg/L	No

Sample Date	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedances
20-Oct-23	WELL 8 TREATED	Treated Water	Selenium	0.13	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Sodium	29.5	mg/L	Yes
5-Jul-23	WELL 8 TREATED	Treated Water	Sodium	30.4	mg/L	Yes
20-Jul-23	WELL 8 TREATED	Treated Water	Sodium	28.7	mg/L	Yes
20-Oct-23	WELL 8 TREATED	Treated Water	Sodium	19.1	mg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Uranium	0.421	µg/L	No
5-Jul-23	WELL 8 TREATED	Treated Water	Uranium	0.441	µg/L	No
20-Jul-23	WELL 8 TREATED	Treated Water	Uranium	0.387	µg/L	No
20-Oct-23	WELL 8 TREATED	Treated Water	Uranium	0.378	µg/L	No

The lead testing summarized in this table is separate from the requirements of Regulation 170/03, Schedule 15.1, and has not been completed to satisfy any regulatory requirements. The lead results presented above are for supplemental information purposes only.

Summary of Organic parameters sampled during this reporting period or the most recent sample results

No treated water sampling was completed during the reporting period. Well 8 was offline for treatment system upgrades.

Date Sampled	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedance
12-Dec-22	WELL 8 TREATED	Treated Water	1,1-Dichloroethylene (vinylidene chloride)	<0.33	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	1,2-Dichlorobenzene	<0.41	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	1,2-Dichloroethane	<0.35	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	1,4-Dichlorobenzene	<0.36	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	2,3,4,6-tetrachlorophenol	<0.20	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	2,4,6-trichlorophenol	<0.25	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	2,4-dichlorophenol	<0.15	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	2,4-dichlorophenoxyacetic acid (2,4-D)	<0.19	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Alachlor	<0.02	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Atrazine	<0.01	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Atrazine + N-dealkylated metabolites	<0.01	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Azinphos-methyl	<0.05	µg/L	No

Date Sampled	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedance
12-Dec-22	WELL 8 TREATED	Treated Water	Benzene	<0.32	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Benzo(a)pyrene	<0.004	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Bromoxynil	<0.33	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Carbaryl	<0.05	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Carbofuran	<0.01	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Carbon tetrachloride	<0.17	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Chlorpyrifos	<0.02	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Desethyl atrazine	<0.01	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Diazinon	<0.02	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Dicamba	<0.20	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Dichloromethane	<0.35	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Diclofop-methyl	<0.40	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Dimethoate	<0.06	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Diquat	<1	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Diuron	<0.03	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Glyphosate	<1	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Malathion	<0.02	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	MCPA	<0.00012	mg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Metolachlor	<0.01	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Metribuzin	<0.02	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Monochlorobenzene	<0.3	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Paraquat	<1	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Pentachlorophenol	<0.15	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Phorate	<0.01	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Picloram	<1	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Polychlorinated Biphenyls (PCBs) - Total	<0.04	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Prometryne	<0.03	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Simazine	<0.01	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Terbufos	<0.01	µg/L	No

Date Sampled	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedance
12-Dec-22	WELL 8 TREATED	Treated Water	Tetrachloroethylene (perchloroethylene)	<0.35	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Triallate	<0.01	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Trichloroethylene	<0.44	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Trifluralin	<0.02	µg/L	No
12-Dec-22	WELL 8 TREATED	Treated Water	Vinyl Chloride	<0.17	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
N/A	N/A	N/A	N/A

Wells 9A and 9B Treated Water: (Point of entry sample results)

Summary of Inorganic parameters tested during this reporting period or the most recent sample results

Date Sampled	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedance
21-Feb-24	Well 9A/9B	Treated Water	Antimony	<0.6	µg/L	No
22-May-24	Well 9A/9B	Treated Water	Antimony	<0.6	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Antimony	<0.6	µg/L	No
18-Nov-24	Well 9A/9B	Treated Water	Antimony	<0.6	µg/L	No
21-Feb-24	Well 9A/9B	Treated Water	Arsenic	0.6	µg/L	No
22-May-24	Well 9A/9B	Treated Water	Arsenic	0.7	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Arsenic	0.5	µg/L	No
18-Nov-24	Well 9A/9B	Treated Water	Arsenic	0.6	µg/L	No
21-Feb-24	Well 9A/9B	Treated Water	Barium	87.5	µg/L	No
22-May-24	Well 9A/9B	Treated Water	Barium	81	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Barium	85.5	µg/L	No
18-Nov-24	Well 9A/9B	Treated Water	Barium	88	µg/L	No
21-Feb-24	Well 9A/9B	Treated Water	Boron	16	µg/L	No
22-May-24	Well 9A/9B	Treated Water	Boron	12	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Boron	15	µg/L	No
18-Nov-24	Well 9A/9B	Treated Water	Boron	13	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Cadmium	0.035	µg/L	No
21-Feb-24	Well 9A/9B	Treated Water	Chromium	0.45	µg/L	No
22-May-24	Well 9A/9B	Treated Water	Chromium	0.43	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Chromium	0.49	µg/L	No
18-Nov-24	Well 9A/9B	Treated Water	Chromium	0.4	µg/L	No
21-Feb-24	Well 9A/9B	Treated Water	Fluoride	0.13	mg/L	No

Date Sampled	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedance
22-May-24	Well 9A/9B	Treated Water	Fluoride	0.2	mg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Fluoride	0.15	mg/L	No
18-Nov-24	Well 9A/9B	Treated Water	Fluoride	0.21	mg/L	No
21-Feb-24	Well 9A/9B	Treated Water	Lead	0.08	µg/L	No
22-May-24	Well 9A/9B	Treated Water	Lead	0.11	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Lead	0.09	µg/L	No
18-Nov-24	Well 9A/9B	Treated Water	Lead	0.15	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Mercury	<0.01	µg/L	No
21-Feb-24	Well 9A/9B	Treated Water	Nitrate (as N)	3.39	mg/L	No
22-May-24	Well 9A/9B	Treated Water	Nitrate (as N)	3.03	mg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Nitrate (as N)	3.58	mg/L	No
18-Nov-24	Well 9A/9B	Treated Water	Nitrate (as N)	3.32	mg/L	No
21-Feb-24	Well 9A/9B	Treated Water	Nitrite (as N)	<0.003	mg/L	No
22-May-24	Well 9A/9B	Treated Water	Nitrite (as N)	<0.003	mg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Nitrite (as N)	<0.003	mg/L	No
18-Nov-24	Well 9A/9B	Treated Water	Nitrite (as N)	<0.003	mg/L	No
21-Feb-24	Well 9A/9B	Treated Water	Selenium	0.11	µg/L	No
22-May-24	Well 9A/9B	Treated Water	Selenium	0.08	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Selenium	0.11	µg/L	No
18-Nov-24	Well 9A/9B	Treated Water	Selenium	0.09	µg/L	No
21-Feb-24	Well 9A/9B	Treated Water	Sodium	157	mg/L	Yes
22-May-24	Well 9A/9B	Treated Water	Sodium	160	mg/L	Yes
21-Aug-24	Well 9A/9B	Treated Water	Sodium	160	mg/L	Yes
18-Nov-24	Well 9A/9B	Treated Water	Sodium	142	mg/L	Yes
21-Feb-24	Well 9A/9B	Treated Water	Uranium	0.567	µg/L	No
22-May-24	Well 9A/9B	Treated Water	Uranium	0.591	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Uranium	0.564	µg/L	No
18-Nov-24	Well 9A/9B	Treated Water	Uranium	0.604	µg/L	No

The lead testing summarized in this table is separate from the requirements of Regulation 170/03, Schedule 15.1, and has not been completed to satisfy any regulatory requirements. The lead results presented above are for supplemental information purposes only.

Summary of Organic parameters sampled during this reporting period or the most recent sample results

Date Sampled	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedance
21-Aug-24	Well 9A/9B	Treated Water	1,1-Dichloroethylene (vinylidene chloride)	<0.33	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	1,2-Dichlorobenzene	<0.41	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	1,2-Dichloroethane	<0.35	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	1,4-Dichlorobenzene	<0.36	µg/L	No

Date Sampled	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedance
21-Aug-24	Well 9A/9B	Treated Water	2,3,4,6-tetrachlorophenol	<0.20	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	2,4,6-trichlorophenol	<0.25	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	2,4-dichlorophenol	<0.15	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	2,4-dichlorophenoxyacetic acid (2,4-D)	<0.19	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Alachlor	<0.02	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Atrazine	<0.01	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Atrazine + N-dealkylated metabolites	<0.01	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Azinphos-methyl	<0.05	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Benzene	<0.32	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Benzo(a)pyrene	<0.004	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Bromoxynil	<0.33	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Carbaryl	<0.05	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Carbofuran	<0.01	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Carbon tetrachloride	<0.17	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Chlorpyrifos	<0.02	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Diazinon	<0.02	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Dicamba	<0.20	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Dichloromethane	<0.35	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Diclofop-methyl	<0.40	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Dimethoate	<0.06	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Diquat	<1	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Diuron	<0.03	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Glyphosate	<1	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Malathion	<0.02	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	MCPA	<0.00012	mg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Metolachlor	<0.01	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Metribuzin	<0.02	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Monochlorobenzene	<0.3	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Paraquat	<1	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Pentachlorophenol	<0.15	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Phorate	<0.01	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Picloram	<1	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Polychlorinated Biphenyls (PCBs) - Total	<0.04	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Prometryne	<0.03	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Simazine	<0.01	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Terbufos	<0.01	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Tetrachloroethylene (perchloroethylene)	<0.35	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Triallate	<0.01	µg/L	No

Date Sampled	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedance
21-Aug-24	Well 9A/9B	Treated Water	Trichloroethylene	<0.44	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Trifluralin	<0.02	µg/L	No
21-Aug-24	Well 9A/9B	Treated Water	Vinyl Chloride	<0.17	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
N/A	N/A	N/A	N/A

Well 10 Treated Water: (Point of entry sample results)

Summary of Inorganic parameters tested during this reporting period or the most recent sample results

No treated water sampling was completed during the reporting period. Well 10 was offline for treatment system upgrades.

Sample Date	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedances
23-Jan-23	WELL 10 TREATED	Treated Water	Antimony	<0.6	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Antimony	<0.6	µg/L	No
24-Apr-23	WELL 10 TREATED	Treated Water	Antimony	<0.6	µg/L	No
23-Jan-23	WELL 10 TREATED	Treated Water	Arsenic	<0.2	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Arsenic	0.4	µg/L	No
24-Apr-23	WELL 10 TREATED	Treated Water	Arsenic	0.3	µg/L	No
23-Jan-23	WELL 10 TREATED	Treated Water	Barium	149	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Barium	152	µg/L	No
24-Apr-23	WELL 10 TREATED	Treated Water	Barium	140	µg/L	No
23-Jan-23	WELL 10 TREATED	Treated Water	Boron	180	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Boron	204	µg/L	No
24-Apr-23	WELL 10 TREATED	Treated Water	Boron	163	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Cadmium	0.007	µg/L	No
23-Jan-23	WELL 10 TREATED	Treated Water	Chromium	0.09	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Chromium	0.18	µg/L	No
24-Apr-23	WELL 10 TREATED	Treated Water	Chromium	0.68	µg/L	No
23-Jan-23	WELL 10 TREATED	Treated Water	Fluoride	0.11	mg/L	No

Sample Date	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedances
24-Apr-23	WELL 10 TREATED	Treated Water	Fluoride	0.12	mg/L	No
23-Jan-23	WELL 10 TREATED	Treated Water	Lead	<0.01	µg/L	No
24-Apr-23	WELL 10 TREATED	Treated Water	Lead	0.02	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Mercury	<0.01	µg/L	No
23-Jan-23	WELL 10 TREATED	Treated Water	Nitrate (as N)	<0.006	mg/L	No
24-Apr-23	WELL 10 TREATED	Treated Water	Nitrate (as N)	<0.006	mg/L	No
23-Jan-23	WELL 10 TREATED	Treated Water	Nitrite (as N)	<0.003	mg/L	No
24-Apr-23	WELL 10 TREATED	Treated Water	Nitrite (as N)	<0.003	mg/L	No
23-Jan-23	WELL 10 TREATED	Treated Water	Selenium	<0.04	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Selenium	0.25	µg/L	No
24-Apr-23	WELL 10 TREATED	Treated Water	Selenium	<0.04	µg/L	No
23-Jan-23	WELL 10 TREATED	Treated Water	Sodium	84.7	mg/L	Yes
24-Apr-23	WELL 10 TREATED	Treated Water	Sodium	84.6	mg/L	Yes
23-Jan-23	WELL 10 TREATED	Treated Water	Uranium	0.592	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Uranium	0.505	µg/L	No
24-Apr-23	WELL 10 TREATED	Treated Water	Uranium	0.523	µg/L	No

The lead testing summarized in this table is separate from the requirements of Regulation 170/03, Schedule 15.1, and has not been completed to satisfy any regulatory requirements. The lead results presented above are for supplemental information purposes only.

Summary of Organic parameters sampled during this reporting period or the most recent sample results

No treated water sampling was completed during the reporting period. Well 10 was offline for treatment system upgrades.

Date Sampled	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedance
7-Feb-23	WELL 10 TREATED	Treated Water	1,1-Dichloroethylene (vinylidene chloride)	<0.33	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	1,2-Dichlorobenzene	<0.41	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	1,2-Dichloroethane	<0.35	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	1,4-Dichlorobenzene	<0.36	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	2,3,4,6-tetrachlorophenol	<0.20	µg/L	No

Date Sampled	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedance
7-Feb-23	WELL 10 TREATED	Treated Water	2,4,6-trichlorophenol	<0.25	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	2,4-dichlorophenol	<0.15	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	2,4-dichlorophenoxyacetic acid (2,4-D)	<0.19	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Alachlor	<0.02	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Atrazine	<0.01	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Atrazine + N-dealkylated metabolites	<0.01	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Azinphos-methyl	<0.05	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Benzene	<0.32	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Benzo(a)pyrene	<0.004	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Bromoxynil	<0.33	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Carbaryl	<0.05	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Carbofuran	<0.01	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Carbon tetrachloride	<0.17	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Chlorpyrifos	<0.02	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Diazinon	<0.02	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Dicamba	<0.20	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Dichloromethane	<0.35	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Diclofop-methyl	<0.40	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Dimethoate	<0.06	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Diquat	<1	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Diuron	<0.03	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Glyphosate	<1	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Malathion	<0.02	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	MCPA	<0.00012	mg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Metolachlor	<0.01	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Metribuzin	<0.02	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Monochlorobenzene	<0.3	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Paraquat	<1	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Pentachlorophenol	<0.15	µg/L	No

Date Sampled	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedance
7-Feb-23	WELL 10 TREATED	Treated Water	Phorate	<0.01	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Picloram	<1	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Polychlorinated Biphenyls (PCBs) - Total	<0.04	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Prometryne	<0.03	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Simazine	<0.01	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Terbufos	<0.01	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Tetrachloroethylene (perchloroethylene)	<0.35	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Triallate	<0.01	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Trichloroethylene	<0.44	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Trifluralin	<0.02	µg/L	No
7-Feb-23	WELL 10 TREATED	Treated Water	Vinyl Chloride	<0.17	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
N/A	N/A	N/A	N/A

Well 11 Treated Water: (Point of entry sample results)

Summary of Inorganic parameters tested during this reporting period or the most recent sample results

Date Sampled	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedance
21-Feb-24	Well 11	Treated Water	Antimony	<0.6	µg/L	No
22-May-24	Well 11	Treated Water	Antimony	<0.6	µg/L	No
21-Aug-24	Well 11	Treated Water	Antimony	<0.6	µg/L	No
18-Nov-24	Well 11	Treated Water	Antimony	<0.6	µg/L	No
21-Feb-24	Well 11	Treated Water	Arsenic	5.1	µg/L	No
22-May-24	Well 11	Treated Water	Arsenic	5.1	µg/L	No
21-Aug-24	Well 11	Treated Water	Arsenic	6.6	µg/L	No
18-Nov-24	Well 11	Treated Water	Arsenic	5.6	µg/L	No
21-Feb-24	Well 11	Treated Water	Barium	207	µg/L	No
22-May-24	Well 11	Treated Water	Barium	203	µg/L	No
21-Aug-24	Well 11	Treated Water	Barium	216	µg/L	No
18-Nov-24	Well 11	Treated Water	Barium	223	µg/L	No
21-Feb-24	Well 11	Treated Water	Boron	21	µg/L	No

Date Sampled	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedance
22-May-24	Well 11	Treated Water	Boron	18	µg/L	No
21-Aug-24	Well 11	Treated Water	Boron	19	µg/L	No
18-Nov-24	Well 11	Treated Water	Boron	18	µg/L	No
18-Nov-24	Well 11	Treated Water	Cadmium	0.004	µg/L	No
21-Feb-24	Well 11	Treated Water	Chromium	0.16	µg/L	No
22-May-24	Well 11	Treated Water	Chromium	0.26	µg/L	No
21-Aug-24	Well 11	Treated Water	Chromium	0.14	µg/L	No
18-Nov-24	Well 11	Treated Water	Chromium	0.14	µg/L	No
21-Feb-24	Well 11	Treated Water	Fluoride	0.11	mg/L	No
22-May-24	Well 11	Treated Water	Fluoride	0.14	mg/L	No
21-Aug-24	Well 11	Treated Water	Fluoride	0.15	mg/L	No
18-Nov-24	Well 11	Treated Water	Fluoride	0.12	mg/L	No
21-Feb-24	Well 11	Treated Water	Lead	0.16	µg/L	No
22-May-24	Well 11	Treated Water	Lead	0.16	µg/L	No
21-Aug-24	Well 11	Treated Water	Lead	0.2	µg/L	No
18-Nov-24	Well 11	Treated Water	Lead	0.12	µg/L	No
18-Nov-24	Well 11	Treated Water	Mercury	<0.01	µg/L	No
21-Feb-24	Well 11	Treated Water	Nitrate (as N)	<0.006	mg/L	No
22-May-24	Well 11	Treated Water	Nitrate (as N)	<0.006	mg/L	No
21-Aug-24	Well 11	Treated Water	Nitrate (as N)	<0.006	mg/L	No
18-Nov-24	Well 11	Treated Water	Nitrate (as N)	<0.006	mg/L	No
21-Feb-24	Well 11	Treated Water	Nitrite (as N)	<0.003	mg/L	No
22-May-24	Well 11	Treated Water	Nitrite (as N)	<0.003	mg/L	No
21-Aug-24	Well 11	Treated Water	Nitrite (as N)	<0.003	mg/L	No
18-Nov-24	Well 11	Treated Water	Nitrite (as N)	<0.003	mg/L	No
21-Feb-24	Well 11	Treated Water	Selenium	<0.04	µg/L	No
22-May-24	Well 11	Treated Water	Selenium	<0.04	µg/L	No
21-Aug-24	Well 11	Treated Water	Selenium	<0.04	µg/L	No
18-Nov-24	Well 11	Treated Water	Selenium	<0.04	µg/L	No
21-Feb-24	Well 11	Treated Water	Sodium	88.6	mg/L	Yes
22-May-24	Well 11	Treated Water	Sodium	90.9	mg/L	Yes
21-Aug-24	Well 11	Treated Water	Sodium	89.7	mg/L	Yes
18-Nov-24	Well 11	Treated Water	Sodium	92.3	mg/L	Yes
21-Feb-24	Well 11	Treated Water	Uranium	0.473	µg/L	No
22-May-24	Well 11	Treated Water	Uranium	0.456	µg/L	No
21-Aug-24	Well 11	Treated Water	Uranium	0.471	µg/L	No
18-Nov-24	Well 11	Treated Water	Uranium	0.482	µg/L	No

The lead testing summarized in this table is separate from the requirements of Regulation 170/03, Schedule 15.1, and has not been completed to satisfy any regulatory requirements. The lead results presented above are for supplemental information purposes only.

Summary of Organic parameters sampled during this reporting period or the most recent sample results

Date Sampled	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedance
18-Nov-24	Well 11	Treated Water	1,1-Dichloroethylene (vinylidene chloride)	<0.33	µg/L	No
18-Nov-24	Well 11	Treated Water	1,2-Dichlorobenzene	<0.41	µg/L	No
18-Nov-24	Well 11	Treated Water	1,2-Dichloroethane	<0.35	µg/L	No
18-Nov-24	Well 11	Treated Water	1,4-Dichlorobenzene	<0.36	µg/L	No
18-Nov-24	Well 11	Treated Water	2,3,4,6-tetrachlorophenol	<0.20	µg/L	No
18-Nov-24	Well 11	Treated Water	2,4,6-trichlorophenol	<0.25	µg/L	No
18-Nov-24	Well 11	Treated Water	2,4-dichlorophenol	<0.15	µg/L	No
18-Nov-24	Well 11	Treated Water	2,4-dichlorophenoxyacetic acid (2,4-D)	<0.19	µg/L	No
18-Nov-24	Well 11	Treated Water	Alachlor	<0.02	µg/L	No
18-Nov-24	Well 11	Treated Water	Atrazine	<0.01	µg/L	No
18-Nov-24	Well 11	Treated Water	Atrazine + N-dealkylated metabolites	<0.01	µg/L	No
18-Nov-24	Well 11	Treated Water	Azinphos-methyl	<0.05	µg/L	No
18-Nov-24	Well 11	Treated Water	Benzene	<0.32	µg/L	No
18-Nov-24	Well 11	Treated Water	Benzene	<0.5	µg/L	No
18-Nov-24	Well 11	Treated Water	Benzo(a)pyrene	<0.004	µg/L	No
18-Nov-24	Well 11	Treated Water	Bromoxynil	<0.33	µg/L	No
18-Nov-24	Well 11	Treated Water	Carbaryl	<0.05	µg/L	No
18-Nov-24	Well 11	Treated Water	Carbofuran	<0.01	µg/L	No
18-Nov-24	Well 11	Treated Water	Carbon tetrachloride	<0.17	µg/L	No
18-Nov-24	Well 11	Treated Water	Chlorpyrifos	<0.02	µg/L	No
18-Nov-24	Well 11	Treated Water	Diazinon	<0.02	µg/L	No
18-Nov-24	Well 11	Treated Water	Dicamba	<0.20	µg/L	No
18-Nov-24	Well 11	Treated Water	Dichloromethane	<0.35	µg/L	No
18-Nov-24	Well 11	Treated Water	Diclofop-methyl	<0.40	µg/L	No
18-Nov-24	Well 11	Treated Water	Dimethoate	<0.06	µg/L	No
18-Nov-24	Well 11	Treated Water	Diquat	<1	µg/L	No
18-Nov-24	Well 11	Treated Water	Diuron	<0.03	µg/L	No
18-Nov-24	Well 11	Treated Water	Glyphosate	<1	µg/L	No
18-Nov-24	Well 11	Treated Water	Malathion	<0.02	µg/L	No
18-Nov-24	Well 11	Treated Water	MCPA	<0.00012	mg/L	No
18-Nov-24	Well 11	Treated Water	Metolachlor	<0.01	µg/L	No
18-Nov-24	Well 11	Treated Water	Metribuzin	<0.02	µg/L	No
18-Nov-24	Well 11	Treated Water	Monochlorobenzene	<0.3	µg/L	No

Date Sampled	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedance
18-Nov-24	Well 11	Treated Water	Paraquat	<1	µg/L	No
18-Nov-24	Well 11	Treated Water	Pentachlorophenol	<0.15	µg/L	No
18-Nov-24	Well 11	Treated Water	Phorate	<0.01	µg/L	No
18-Nov-24	Well 11	Treated Water	Picloram	<1	µg/L	No
18-Nov-24	Well 11	Treated Water	Polychlorinated Biphenyls (PCBs) - Total	<0.04	µg/L	No
18-Nov-24	Well 11	Treated Water	Prometryne	<0.03	µg/L	No
18-Nov-24	Well 11	Treated Water	Simazine	<0.01	µg/L	No
18-Nov-24	Well 11	Treated Water	Terbufos	<0.01	µg/L	No
18-Nov-24	Well 11	Treated Water	Tetrachloroethylene (perchloroethylene)	<0.35	µg/L	No
18-Nov-24	Well 11	Treated Water	Triallate	<0.01	µg/L	No
18-Nov-24	Well 11	Treated Water	Trichloroethylene	<0.44	µg/L	No
18-Nov-24	Well 11	Treated Water	Trifluralin	<0.02	µg/L	No
18-Nov-24	Well 11	Treated Water	Vinyl Chloride	<0.17	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
Arsenic	5.1	ug/L	21-Feb-24
Arsenic	5.1	ug/L	22-May-24
Arsenic	6.6	ug/L	21-Aug-24
Arsenic	5.6	ug/L	18-Nov-24

Well 12 Treated Water: (Point of entry sample results)

Summary of Inorganic parameters tested during this reporting period or the most recent sample results

Date Sampled	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedance
22-Jan-24	Well 12	Treated Water	Antimony	<0.6	µg/L	No
29-Apr-24	Well 12	Treated Water	Antimony	<0.6	µg/L	No
22-Jul-24	Well 12	Treated Water	Antimony	<0.6	µg/L	No
23-Oct-24	Well 12	Treated Water	Antimony	<0.6	µg/L	No
22-Jan-24	Well 12	Treated Water	Arsenic	<0.2	µg/L	No
29-Apr-24	Well 12	Treated Water	Arsenic	<0.2	µg/L	No
22-Jul-24	Well 12	Treated Water	Arsenic	0.2	µg/L	No
23-Oct-24	Well 12	Treated Water	Arsenic	<0.2	µg/L	No
22-Jan-24	Well 12	Treated Water	Barium	85.8	µg/L	No
29-Apr-24	Well 12	Treated Water	Barium	85.4	µg/L	No
22-Jul-24	Well 12	Treated Water	Barium	90.8	µg/L	No
23-Oct-24	Well 12	Treated Water	Barium	90.5	µg/L	No

Date Sampled	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedance
22-Jan-24	Well 12	Treated Water	Boron	9	µg/L	No
29-Apr-24	Well 12	Treated Water	Boron	7	µg/L	No
22-Jul-24	Well 12	Treated Water	Boron	8	µg/L	No
23-Oct-24	Well 12	Treated Water	Boron	8	µg/L	No
22-Jan-24	Well 12	Treated Water	Cadmium	0.01	µg/L	No
22-Jan-24	Well 12	Treated Water	Chromium	0.22	µg/L	No
29-Apr-24	Well 12	Treated Water	Chromium	0.21	µg/L	No
22-Jul-24	Well 12	Treated Water	Chromium	0.23	µg/L	No
23-Oct-24	Well 12	Treated Water	Chromium	0.18	µg/L	No
22-Jan-24	Well 12	Treated Water	Fluoride	0.14	mg/L	No
29-Apr-24	Well 12	Treated Water	Fluoride	0.14	mg/L	No
22-Jul-24	Well 12	Treated Water	Fluoride	0.17	mg/L	No
23-Oct-24	Well 12	Treated Water	Fluoride	0.15	mg/L	No
22-Jan-24	Well 12	Treated Water	Lead	<0.01	µg/L	No
29-Apr-24	Well 12	Treated Water	Lead	<0.01	µg/L	No
22-Jul-24	Well 12	Treated Water	Lead	<0.01	µg/L	No
23-Oct-24	Well 12	Treated Water	Lead	<0.01	µg/L	No
22-Jan-24	Well 12	Treated Water	Mercury	<0.01	µg/L	No
22-Jan-24	Well 12	Treated Water	Nitrate (as N)	0.717	mg/L	No
29-Apr-24	Well 12	Treated Water	Nitrate (as N)	0.746	mg/L	No
22-Jul-24	Well 12	Treated Water	Nitrate (as N)	0.688	mg/L	No
23-Oct-24	Well 12	Treated Water	Nitrate (as N)	0.745	mg/L	No
22-Jan-24	Well 12	Treated Water	Nitrite (as N)	<0.003	mg/L	No
29-Apr-24	Well 12	Treated Water	Nitrite (as N)	<0.003	mg/L	No
22-Jul-24	Well 12	Treated Water	Nitrite (as N)	<0.003	mg/L	No
23-Oct-24	Well 12	Treated Water	Nitrite (as N)	<0.003	mg/L	No
22-Jan-24	Well 12	Treated Water	Selenium	0.21	µg/L	No
29-Apr-24	Well 12	Treated Water	Selenium	0.18	µg/L	No
22-Jul-24	Well 12	Treated Water	Selenium	0.13	µg/L	No
23-Oct-24	Well 12	Treated Water	Selenium	0.17	µg/L	No
22-Jan-24	Well 12	Treated Water	Sodium	12.9	mg/L	No
29-Apr-24	Well 12	Treated Water	Sodium	13.1	mg/L	No
22-Jul-24	Well 12	Treated Water	Sodium	12.7	mg/L	No
23-Oct-24	Well 12	Treated Water	Sodium	12.9	mg/L	No
22-Jan-24	Well 12	Treated Water	Uranium	0.584	µg/L	No
29-Apr-24	Well 12	Treated Water	Uranium	0.541	µg/L	No
22-Jul-24	Well 12	Treated Water	Uranium	0.513	µg/L	No
23-Oct-24	Well 12	Treated Water	Uranium	0.571	µg/L	No

The lead testing summarized in this table is separate from the requirements of Regulation 170/03, Schedule 15.1, and has not been completed to satisfy any regulatory requirements. The lead results presented above are for supplemental information purposes only.

Summary of Organic parameters sampled during this reporting period or the most recent sample results

Date Sampled	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedance
22-Jan-24	Well 12	Treated Water	1,1-Dichloroethylene (vinylidene chloride)	<0.33	µg/L	No
22-Jan-24	Well 12	Treated Water	1,2-Dichlorobenzene	<0.41	µg/L	No
22-Jan-24	Well 12	Treated Water	1,2-Dichloroethane	<0.35	µg/L	No
22-Jan-24	Well 12	Treated Water	1,4-Dichlorobenzene	<0.36	µg/L	No
22-Jan-24	Well 12	Treated Water	2,3,4,6-tetrachlorophenol	<0.20	µg/L	No
22-Jan-24	Well 12	Treated Water	2,4,6-trichlorophenol	<0.25	µg/L	No
22-Jan-24	Well 12	Treated Water	2,4-dichlorophenol	<0.15	µg/L	No
22-Jan-24	Well 12	Treated Water	2,4-dichlorophenoxyacetic acid (2,4-D)	<0.19	µg/L	No
22-Jan-24	Well 12	Treated Water	Alachlor	<0.02	µg/L	No
1-May-24	Well 12	Treated Water	Alachlor	<0.02	µg/L	No
22-Jul-24	Well 12	Treated Water	Alachlor	<0.02	µg/L	No
23-Oct-24	Well 12	Treated Water	Alachlor	<0.02	µg/L	No
22-Jan-24	Well 12	Treated Water	Atrazine	<0.01	µg/L	No
1-May-24	Well 12	Treated Water	Atrazine	<0.01	µg/L	No
22-Jul-24	Well 12	Treated Water	Atrazine	<0.01	µg/L	No
23-Oct-24	Well 12	Treated Water	Atrazine	<0.01	µg/L	No
22-Jan-24	Well 12	Treated Water	Atrazine + N-dealkylated metabolites	<0.01	µg/L	No
1-May-24	Well 12	Treated Water	Atrazine + N-dealkylated metabolites	<0.01	µg/L	No
22-Jul-24	Well 12	Treated Water	Atrazine + N-dealkylated metabolites	<0.01	µg/L	No
23-Oct-24	Well 12	Treated Water	Atrazine + N-dealkylated metabolites	<0.01	µg/L	No
22-Jan-24	Well 12	Treated Water	Azinphos-methyl	<0.05	µg/L	No
1-May-24	Well 12	Treated Water	Azinphos-methyl	<0.05	µg/L	No
22-Jul-24	Well 12	Treated Water	Azinphos-methyl	<0.05	µg/L	No
23-Oct-24	Well 12	Treated Water	Azinphos-methyl	<0.05	µg/L	No
22-Jan-24	Well 12	Treated Water	Benzene	<0.32	µg/L	No
22-Jan-24	Well 12	Treated Water	Benzo(a)pyrene	<0.004	µg/L	No
22-Jan-24	Well 12	Treated Water	Bromoxynil	<0.33	µg/L	No
1-May-24	Well 12	Treated Water	Bromoxynil	<0.33	µg/L	No

Date Sampled	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedance
22-Jul-24	Well 12	Treated Water	Bromoxynil	<0.33	µg/L	No
23-Oct-24	Well 12	Treated Water	Bromoxynil	<0.33	µg/L	No
22-Jan-24	Well 12	Treated Water	Carbaryl	<0.05	µg/L	No
1-May-24	Well 12	Treated Water	Carbaryl	<0.05	µg/L	No
22-Jul-24	Well 12	Treated Water	Carbaryl	<0.05	µg/L	No
23-Oct-24	Well 12	Treated Water	Carbaryl	<0.05	µg/L	No
22-Jan-24	Well 12	Treated Water	Carbofuran	<0.01	µg/L	No
1-May-24	Well 12	Treated Water	Carbofuran	<0.01	µg/L	No
22-Jul-24	Well 12	Treated Water	Carbofuran	<0.01	µg/L	No
23-Oct-24	Well 12	Treated Water	Carbofuran	<0.01	µg/L	No
22-Jan-24	Well 12	Treated Water	Carbon tetrachloride	<0.17	µg/L	No
22-Jan-24	Well 12	Treated Water	Chlorpyrifos	<0.02	µg/L	No
1-May-24	Well 12	Treated Water	Chlorpyrifos	<0.02	µg/L	No
22-Jul-24	Well 12	Treated Water	Chlorpyrifos	<0.02	µg/L	No
23-Oct-24	Well 12	Treated Water	Chlorpyrifos	<0.02	µg/L	No
22-Jan-24	Well 12	Treated Water	Diazinon	<0.02	µg/L	No
1-May-24	Well 12	Treated Water	Diazinon	<0.02	µg/L	No
22-Jul-24	Well 12	Treated Water	Diazinon	<0.02	µg/L	No
23-Oct-24	Well 12	Treated Water	Diazinon	<0.02	µg/L	No
22-Jan-24	Well 12	Treated Water	Dicamba	<0.20	µg/L	No
1-May-24	Well 12	Treated Water	Dicamba	<0.20	µg/L	No
22-Jul-24	Well 12	Treated Water	Dicamba	<0.20	µg/L	No
23-Oct-24	Well 12	Treated Water	Dicamba	<0.20	µg/L	No
22-Jan-24	Well 12	Treated Water	Dichloromethane	<0.35	µg/L	No
22-Jan-24	Well 12	Treated Water	Diclofop-methyl	<0.40	µg/L	No
1-May-24	Well 12	Treated Water	Diclofop-methyl	<0.40	µg/L	No
22-Jul-24	Well 12	Treated Water	Diclofop-methyl	<0.40	µg/L	No
23-Oct-24	Well 12	Treated Water	Diclofop-methyl	<0.40	µg/L	No
22-Jan-24	Well 12	Treated Water	Dimethoate	<0.06	µg/L	No
1-May-24	Well 12	Treated Water	Dimethoate	<0.06	µg/L	No
22-Jul-24	Well 12	Treated Water	Dimethoate	<0.06	µg/L	No
23-Oct-24	Well 12	Treated Water	Dimethoate	<0.06	µg/L	No
22-Jan-24	Well 12	Treated Water	Diquat	<1	µg/L	No
1-May-24	Well 12	Treated Water	Diquat	<1	µg/L	No
22-Jul-24	Well 12	Treated Water	Diquat	<1	µg/L	No
30-Oct-24	Well 12	Treated Water	Diquat	<1	µg/L	No
22-Jan-24	Well 12	Treated Water	Diuron	<0.03	µg/L	No
1-May-24	Well 12	Treated Water	Diuron	<0.03	µg/L	No
22-Jul-24	Well 12	Treated Water	Diuron	<0.03	µg/L	No
23-Oct-24	Well 12	Treated Water	Diuron	<0.03	µg/L	No

Date Sampled	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedance
22-Jan-24	Well 12	Treated Water	Glyphosate	<1	µg/L	No
1-May-24	Well 12	Treated Water	Glyphosate	<1	µg/L	No
22-Jul-24	Well 12	Treated Water	Glyphosate	<1	µg/L	No
22-Jan-24	Well 12	Treated Water	Malathion	<0.02	µg/L	No
1-May-24	Well 12	Treated Water	Malathion	<0.02	µg/L	No
22-Jul-24	Well 12	Treated Water	Malathion	<0.02	µg/L	No
23-Oct-24	Well 12	Treated Water	Malathion	<0.02	µg/L	No
22-Jan-24	Well 12	Treated Water	MCPA	<0.00012	mg/L	No
22-Jan-24	Well 12	Treated Water	Metolachlor	<0.01	µg/L	No
22-Jan-24	Well 12	Treated Water	Metribuzin	<0.02	µg/L	No
22-Jan-24	Well 12	Treated Water	Monochlorobenzene	<0.3	µg/L	No
22-Jan-24	Well 12	Treated Water	Paraquat	<1	µg/L	No
1-May-24	Well 12	Treated Water	Paraquat	<1	µg/L	No
22-Jul-24	Well 12	Treated Water	Paraquat	<1	µg/L	No
30-Oct-24	Well 12	Treated Water	Paraquat	<1	µg/L	No
22-Jan-24	Well 12	Treated Water	Pentachlorophenol	<0.15	µg/L	No
22-Jan-24	Well 12	Treated Water	Phorate	<0.01	µg/L	No
22-Jan-24	Well 12	Treated Water	Picloram	<1	µg/L	No
1-May-24	Well 12	Treated Water	Picloram	<1	µg/L	No
22-Jul-24	Well 12	Treated Water	Picloram	<1	µg/L	No
23-Oct-24	Well 12	Treated Water	Picloram	<1	µg/L	No
22-Jan-24	Well 12	Treated Water	Polychlorinated Biphenyls (PCBs) - Total	<0.04	µg/L	No
22-Jan-24	Well 12	Treated Water	Prometryne	<0.03	µg/L	No
1-May-24	Well 12	Treated Water	Prometryne	<0.03	µg/L	No
22-Jul-24	Well 12	Treated Water	Prometryne	<0.03	µg/L	No
23-Oct-24	Well 12	Treated Water	Prometryne	<0.03	µg/L	No
22-Jan-24	Well 12	Treated Water	Simazine	0.01	µg/L	No
14-Feb-24	Well 12	Treated Water	Simazine	0.01	µg/L	No
1-May-24	Well 12	Treated Water	Simazine	0.01	µg/L	No
22-Jul-24	Well 12	Treated Water	Simazine	0.01	µg/L	No
23-Oct-24	Well 12	Treated Water	Simazine	<0.01	µg/L	No
22-Jan-24	Well 12	Treated Water	Terbufos	<0.01	µg/L	No
1-May-24	Well 12	Treated Water	Terbufos	<0.01	µg/L	No
22-Jul-24	Well 12	Treated Water	Terbufos	<0.01	µg/L	No
23-Oct-24	Well 12	Treated Water	Terbufos	<0.01	µg/L	No
22-Jan-24	Well 12	Treated Water	Tetrachloroethylene (perchloroethylene)	<0.35	µg/L	No
22-Jan-24	Well 12	Treated Water	Triallate	<0.01	µg/L	No
1-May-24	Well 12	Treated Water	Triallate	<0.01	µg/L	No

Date Sampled	Sample Location	Sample Type	Parameter Tested	Test Result	Unit	Exceedance
22-Jul-24	Well 12	Treated Water	Triallate	<0.01	µg/L	No
23-Oct-24	Well 12	Treated Water	Triallate	<0.01	µg/L	No
22-Jan-24	Well 12	Treated Water	Trichloroethylene	<0.44	µg/L	No
22-Jan-24	Well 12	Treated Water	Trifluralin	<0.02	µg/L	No
1-May-24	Well 12	Treated Water	Trifluralin	<0.02	µg/L	No
22-Jul-24	Well 12	Treated Water	Trifluralin	<0.02	µg/L	No
23-Oct-24	Well 12	Treated Water	Trifluralin	<0.02	µg/L	No
22-Jan-24	Well 12	Treated Water	Vinyl Chloride	<0.17	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
N/A	N/A	N/A	N/A

Summary of Organic parameters (Total Trihalomethanes) sampled in the distribution system during this reporting period or the most recent sample results

Sample Date	Sample Location	Sample Type	Parameter Tested	Test Results	Unit	Exceedance
24-Apr-23	Murray Ct. (SS)	Distribution	Total Trihalomethanes	17	ug/L	
24-Apr-23	South Sector Reservoir (Out)	Distribution	Total Trihalomethanes	63	ug/L	
24-Apr-23	Buena Vista Dr. (SS)	Distribution	Total Trihalomethanes	26	ug/L	
			Average for Quarter	35.3	ug/L	
24-Jul-23	Murray Ct. (SS)	Distribution	Total Trihalomethanes	48	ug/L	
24-Jul-23	South Sector Reservoir (Out)	Distribution	Total Trihalomethanes	40	ug/L	
24-Jul-23	Buena Vista Dr. (SS)	Distribution	Total Trihalomethanes	38	ug/L	
			Average for Quarter	42	ug/L	
23-Oct-23	Murray Ct. (SS)	Distribution	Total Trihalomethanes	41	ug/L	
23-Oct-23	South Sector Reservoir (Out)	Distribution	Total Trihalomethanes	41	ug/L	
23-Oct-23	Buena Vista Dr. (SS)	Distribution	Total Trihalomethanes	42	ug/L	
			Average for Quarter	41.3	ug/L	
22-Jan-24	Murray Ct. (SS)	Distribution	Total Trihalomethanes	31	ug/L	
22-Jan-24	South Sector Reservoir (Out)	Distribution	Total Trihalomethanes	29	ug/L	
22-Jan-24	Buena Vista Dr. (SS)	Distribution	Total Trihalomethanes	30	ug/L	
			Average for Quarter	30	ug/L	

Sample Date	Sample Location	Sample Type	Parameter Tested	Test Results	Unit	Exceedance
			Running Annual Average of Quarterly Results	37.2	ug/L	No
29-Apr-24	Murray Ct. (SS)	Distribution	Total Trihalomethanes	30	ug/L	
29-Apr-24	South Sector Reservoir (Out)	Distribution	Total Trihalomethanes	30	ug/L	
29-Apr-24	Buena Vista Dr. (SS)	Distribution	Total Trihalomethanes	32	ug/L	
			Average for Quarter	30.7	ug/L	
			Running Annual Average of Quarterly Results	36	ug/L	No
22-Jul-24	Murray Ct. (SS)	Distribution	Total Trihalomethanes	31	ug/L	
22-Jul-24	South Sector Reservoir (Out)	Distribution	Total Trihalomethanes	31	ug/L	
22-Jul-24	Buena Vista Dr. (SS)	Distribution	Total Trihalomethanes	31	ug/L	
			Average for Quarter	31	ug/L	
			Running Annual Average of Quarterly Results	33.3	ug/L	No
23-Oct-24	Murray Ct. (SS)	Distribution	Total Trihalomethanes	28	ug/L	
23-Oct-24	South Sector Reservoir (Out)	Distribution	Total Trihalomethanes	26	ug/L	
23-Oct-24	Buena Vista Dr. (SS)	Distribution	Total Trihalomethanes	28	ug/L	
			Average for Quarter	27.3	ug/L	
			Running Annual Average of Quarterly Results	29.8	ug/L	No

Summary of Organic parameters Total Haloacetic Acids (HAA₅) sampled in the distribution system during this reporting period or the most recent sample results

Sample Date	Sample Location	Sample Type	Parameter Tested	Test Results	Unit	Exceedance
24-Apr-23	202 First St. (SS)	Distribution	Total Haloacetic Acids	<5.3	ug/L	
24-Apr-23	South Sector Reservoir	Distribution	Total Haloacetic Acids	7	ug/L	
24-Apr-23	Buena Vista Dr. (SS)	Distribution	Total Haloacetic Acids	<5.3	ug/L	
			Average for Quarter	<5.9	ug/L	
24-Jul-23	202 First St. (SS)	Distribution	Total Haloacetic Acids	8.9	ug/L	
24-Jul-23	South Sector Reservoir	Distribution	Total Haloacetic Acids	9.5	ug/L	
24-Jul-23	Buena Vista Dr. (SS)	Distribution	Total Haloacetic Acids	10.1	ug/L	
			Average for Quarter	9.5	ug/L	
23-Oct-23	202 First St. (SS)	Distribution	Total Haloacetic Acids	<5.3	ug/L	
23-Oct-23	South Sector Reservoir	Distribution	Total Haloacetic Acids	8.1	ug/L	
23-Oct-23	Buena Vista Dr. (SS)	Distribution	Total Haloacetic Acids	8.2	ug/L	
			Average for Quarter	<7.2	ug/L	

Sample Date	Sample Location	Sample Type	Parameter Tested	Test Results	Unit	Exceedance
22-Jan-24	202 First St. (SS)	Distribution	Total Haloacetic Acids	<5.3	ug/L	
22-Jan-24	South Sector Reservoir	Distribution	Total Haloacetic Acids	6.7	ug/L	
22-Jan-24	Buena Vista Dr. (SS)	Distribution	Total Haloacetic Acids	6.6	ug/L	
			Average for Quarter	<6.2	ug/L	
			Running Annual Average of Quarterly Results	<7.2	ug/L	No
29-Apr-24	202 First St. (SS)	Distribution	Total Haloacetic Acids	<5.3	ug/L	
29-Apr-24	South Sector Reservoir	Distribution	Total Haloacetic Acids	6.8	ug/L	
29-Apr-24	Buena Vista Dr. (SS)	Distribution	Total Haloacetic Acids	7.4	ug/L	
			Average for Quarter	<6.5	ug/L	
			Running Annual Average of Quarterly Results	<7.4	ug/L	No
22-Jul-24	29 First Ave SS	Distribution	Total Haloacetic Acids	<5.3	ug/L	
22-Jul-24	South Sector Reservoir	Distribution	Total Haloacetic Acids	6.9	ug/L	
22-Jul-24	Buena Vista Dr. (SS)	Distribution	Total Haloacetic Acids	7	ug/L	
			Average for Quarter	<6.4	ug/L	
			Running Annual Average of Quarterly Results	<6.6	ug/L	No
23-Oct-24	202 First St. (SS)	Distribution	Total Haloacetic Acids	<5.3	ug/L	
23-Oct-24	South Sector Reservoir	Distribution	Total Haloacetic Acids	<5.3	ug/L	
23-Oct-24	Buena Vista Dr. (SS)	Distribution	Total Haloacetic Acids	6.1	ug/L	
			Average for Quarter	<5.6	ug/L	
			Running Annual Average of Quarterly Results	<6.2	ug/L	No