MUNICIPALITY OF Huron East

BRUCEFIELD DRINKING WATER SYSTEM

WDS # 220007604

2025 ANNUAL SUMMARY REPORT OF OPERATIONS

Managed, Operated and Maintained by:

Jacobs

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1.0 INTRODUCTION AND BACKGROUND

The purpose of the 2025 Annual Report is to document the operation and maintenance data for the Brucefield Drinking Water System for review by the Ministry of the Environment, Conservation and Parks (MECP) in accordance with O. Reg 170/03. This report covers the period from January 1, 2025, to December 31, 2025. A copy of this report is to be made available on the Municipalities website and/or provided to interested parties upon request.

2.0 DESCRIPTION OF WATER SYSTEM

A summary of the Brucefield Drinking Water System is outlined below:

Drinking Water System Number: 220007604
Drinking Water System Name: Brucefield Drinking Water System
Drinking Water System Owner: Municipality of Huron East
Drinking Water System Category: Small Municipal Residential
Daily Maximum Water Supply Capacity: 270 m^3/day
Population: 175
2025 Average Daily Demand: 56.97 m^3/day
2025 Peak Day Demand: 105 m^3

The well site is detailed as follows:

Brucefield Well Site #1

- Water Source: Groundwater, Non-GUDI, Limited Ground Water
- Number of Wells: 1
- Depth of Wells: 88.392 m
- Size of Casing: 200 mm
- Production Capacity: 270 m^3/day
- Well Pumps: 1 (318 L/min)
- Disinfection: UV (min dose 40 mJ/cm^2) Sodium Hypochlorite (12%)
- Pressure Tanks: 4 (540L each)
- Permit To Take Water: P-300-1617138585 Expires June 11, 2032

Well located at the intersection of Highway 4 and County Road 3 is 290 feet deep with a 200 mm diameter steel casing and a submersible pump rated for 318 L/min (458 m^3/ day)**.** The aquifer is broken limestone with a clay overburden. The well head is located outside the well house, near the doorway.

The well pump is started and stopped by the PLC provided the power is on for 20 seconds the pump will start at 220 kpa after 5 seconds and stop at 370 kpa after 5 seconds. If the PLC is off the pump will start and stop off the pressure switch at approximately 36 psi to 52 psi (245 – 354 kpa). There is a Rosemont 1151 Pressure Transducer on the outlet line from the building which is linked to the SCADA monitoring and alarm system.

Primary disinfection is achieved by passing the raw water through Trojan UV Swift reactors at a minimum dosage of 40 mJ/cm^2 at 254 nm and peak flow rate of 7 L/s. Based on the characteristics of

the water source and the peak flow rate this translates to a minimum intensity of 27.1 W/m^2. If the reactor intensity drops below this point an alarm is signalled.

Secondary disinfection is achieved by injection of 12% sodium hypochlorite solution immediately after the UV reactors. Contact and mixing occurs in the piping from the ejection point and throughout the distribution system. No contact or mixing chamber is used.

3.0 SUMMARY OF WATER QUALITY MONITORING

3.1 Water Treatment Equipment Operation and Monitoring

One (1) raw water sample is collected monthly from the well and analyzed inhouse for Turbidity and measured in Nephelometric Turbidity Units (NTU) in accordance with the Permit to Take Water (PTTW). For the reporting year a total of 16 samples were collected with all analysis within normal operating range for the well. A summary of the results can be found in table 1 below.

Table 1 – Well #1 Raw Turbidity

Month	Raw Water		
	# Samples	Average (NTU)	Max (NTU)
Jan	3	0.49	0.57
Feb	1	0.45	0.45
Mar	1	0.47	0.47
Apr	1	0.43	0.43
May	1	0.38	0.38
Jun	3	0.51	0.58
Jul	1	0.31	0.31
Aug	1	0.55	0.55
Sept	1	0.60	0.60
Oct	1	0.40	0.40
Nov	1	0.41	0.41
Dec	1	0.42	0.42
Yearly	***16***	***0.45***	***0.60***

Treated and distribution water chlorine residuals are measured using continuous online analyzers which records data at 5-minute intervals as per the requirements of O. Reg 170/03. The regulations designate that a value of 8760 be used for number of samples when utilizing continuous monitors. A summary of the results can be found in table 2 below and were all within normal operating ranges. An additional 253 grab samples were collected in conjunction with the weekly bacteriological sample and tested for free chlorine within the distribution network and analyzed using a handheld colorimeter.

Table 2 – Well Treated and Distribution Chlorine Residual Averages

Month	Well #1 Treated Online	Distribution Network Grab
Jan	1.60	1.38
Feb	1.59	1.38
Mar	1.61	1.45
Apr	1.52	1.38
May	1.51	1.39
Jun	1.55	1.43
Jul	1.55	1.41
Aug	1.54	1.39
Sept	1.47	1.40
Oct	1.58	1.38
Nov	1.65	1.47
Dec	1.56	1.31
# of Samples	8760	253
Annual Average	1.56	1.40
Annual Min	0	0.94
Annual Max	2.02	1.68

*Annual Minimum and Maximum values represent all 5-minute data for the year, and captures data while cleaning sensors, flushing units, preforming calibrations and power outages.

3.2 Microbiological Sampling and Testing

One (1) raw water sample is collected from the well monthly and send out for analysis of Total Coliforms and E. Coli in accordance with Schedule 11 of O. Reg 170/03. A total of 13 samples were collected in the reporting year for the Brucefield WDS. All results indicate the well is in good health. A summary of the results can be found in table 3 below.

Table 3 – Raw Well #1 Microbiological Results

Month	Total Coliforms			E. Coli		
	# Samples	# Samples "0"	# Samples ≥ 1	# Samples	# Samples "0"	# Samples ≥ 1
Jan	2	2	0	2	2	0
Feb	1	1	0	1	1	0
Mar	1	1	0	1	1	0
Apr	1	1	0	1	1	0
May	1	1	0	1	1	0
Jun	1	1	0	1	1	0
Jul	1	1	0	1	1	0
Aug	1	1	0	1	1	0
Sept	1	1	0	1	1	0
Oct	1	1	0	1	1	0
Nov	1	1	0	1	1	0
Dec	1	1	0	1	1	0
TOTAL	13	13	0	13	13	0

Currently one (1) distribution sample is collected weekly and sent out for analysis of Total Coliforms, E. Coli and HPC (Heterotrophic Plate Count) in accordance with Schedule 11 of O. Reg 170/03. A total of 52 samples were collected in the reporting year. A summary of the results can be found in table 4 below.

Table 4 – Distribution System Microbiological Results

Month	Total Coliforms			E. Coli			HPC	
	# Samples	# Samples "0"	# Samples ≥ 1	# Samples	# Samples "0"	# Samples ≥ 1	# Samples	# Samples > 10
Jan	4	4	0	4	4	0	4	0
Feb	4	4	0	4	4	0	4	0
Mar	4	4	0	4	4	0	4	0
Apr	5	5	0	5	5	0	5	0
May	4	4	0	4	4	0	4	1
Jun	4	4	0	4	4	0	4	1
Jul	5	5	0	5	5	0	5	0
Aug	4	4	0	4	4	0	4	0
Sept	5	5	0	5	5	0	5	0
Oct	4	4	0	4	4	0	4	1
Nov	4	4	0	4	4	0	4	0
Dec	5	5	0	5	5	0	5	0
TOTAL	52	52	0	52	52	0	52	3

3.3 Chemical Sampling and Testing

3.3.1 – Schedule 13 Sampling

One (1) treated water sample is taken from the well quarterly in accordance with Schedule 13 and analyzed for Nitrates and Nitrites. One (1) distribution sample is also collected quarterly in accordance with Schedule 13 and analyzed for HAAs (Haloacetic Acids). The Brucefield WDS is currently on a Reduced Sampling Program for Trihalomethanes (THMs) with the next sample to be collected only during quarter 1 of 2026. The samples collected during the 2025 calendar year were collected Apr, Jul and Oct. The results can be found in table 9 below.

Table 5 – Nitrate, Nitrite, THM and HAA Results

Month	Well #1		Distribution	
	Nitrate (mg/L)	Nitrite (mg/L)	THMs (ug/L)	HAAs (ug/L)
Jan	0.733	0.003 <MDL	-	5.3 <MDL
Apr	0.735	0.003<MDL	4.5	5.3<MDL
Jul	0.754	0.003 <MDL	5.5	5.3 <MDL
Oct	0.753	0.003 <MDL	5.8	5.3 <MDL
Average	**0.744**	**0.003**	**5.27**	**5.30**
MAC	**10**	**1**	**100**	**80**

MDL- Minimum Detection Limit

One (1) treated water sample is collected from the well and sent out Sodium / Fluoride analysis every 60 months in accordance with Schedule 13, S.8 / 9. The most recent sample was collected October 17, 2023, and can be found in table 6 below. The next samples will be collected in October 2028.

Table 6 – Sodium and Fluoride Results

Parameter	Treated Well 1	MAC
Sodium	10.4	20
Fluoride	1.13	1.5

MAC - Maximum Allowable Concentration

3.3.2 – Schedule 15.1 Sampling (Lead)

One (1) distribution water sample is collected per sample season and sent out for Lead analysis in accordance with Schedule 15.1 of O. Reg 170/03. Samples were collected April 9th and October 3rd during the reporting year. All results were under the Maximum Allowable Concentration (MAC) for Lead in the distribution system. A summary of results can be found in table 7 below.

Table 7 – Lead and Alkalinity Results

Season	Alkalinity (mg/L)	pH	Lead (ug/L)
Dec - Apr	245	7.66	0.53
Jun - Oct	251	7.64	0.34
MAC			**10**

MAC - Maximum Allowable Concentration

3.3.3 – Schedule 23 and 24 (Inorganic and Organic) Parameters

One (1) treated water sample is taken from each well every 60 months in accordance with Schedule 13 and sent out for Schedule 23 and 24 parameter analysis. The most recent sample was collected April 13, 2021. The results were all within regulatory compliance and can be found in tables 8 and 9 below.

Table 8 – Schedule 23 Inorganic Sample Results (Apr 13, 2021)

Parameter	Treated Well 1	MAC
Antimony	0.90	6
Arsenic	0.20	10
Barium	227	1000
Boron	21	5000
Cadmium	0.011	5
Chromium	0.24	50
Mercury	0.01 <MDL	1

Selenium	0.33	50
Uranium	1.90	20

MDL - Minimum Detection Limit
MAC – Maximum Allowable Concentration

Table 9 – Schedule 24 Organic Sample Results (Apr 13, 2021)

Parameter	Treated Well 1	MAC
Benzene	0.32 <MDL	1
Carbon Tetrachloride	0.17 <MDL	2
1,2-Dichlorobenzene	0.41 <MDL	200
1,4-Dichlorobenzene	0.36 <MDL	5
1,1-Dichloroethylene	0.33 <MDL	14
1,2-Dichloroethane	0.35 <MDL	5
Dichloromethane	0.35 <MDL	50
Monochlorobenzene	0.3 <MDL	80
Tetrachloroethylene	0.35 <MDL	10
Trichloroethylene	0.44 <MDL	5
Vinyl Chloride	0.17 <MDL	1
Diquat	1 <MDL	70
Paraquat	1 <MDL	10
Glyphosate	1 <MDL	280
Polychlorinated Byphenyls	0.04 <MDL	3
Benzo(a)pyrene	0.004 <MDL	0.01
Alachlor	0.02 <MDL	5
Atrazine+N-dealkylated metabolites	0.01 <MDL	5
Atrazine	0.01 <MDL	-
Desethyl Atrazine	0.01 <MDL	-
Azinphos-methyl	0.05 <MDL	20
Carbaryl	0.05 <MDL	90
Carbofuran	0.01 <MDL	90
Chlorpyrifos	0.02 <MDL	90
Diazinon	0.02 <MDL	20
Dimethoate	0.06 <MDL	20
Diuron	0.03 <MDL	150
Malathion	0.02 <MDL	190
Metolachlor	0.01 <MDL	50
Metribuzin	0.02 <MDL	80
Phorate	0.01 <MDL	2
Prometryne	0.03 <MDL	1

Simazine	0.01 <MDL	10
Terbufos	0.01 <MDL	1
Triallate	0.01 <MDL	230
Trifluralin	0.02 <MDL	45
2,4-Dichlorophenoxyacetic acid	0.19 <MDL	100
Bromoxynil	0.33 <MDL	5
Dicamba	0.2 <MDL	120
Diclofop-methyl	0.4 <MDL	9
MCPA (mg/L)	0.00012 <MDL	0.1
Picloram	1 <MDL	190
2,4-Dichlorophenol	0.15 <MDL	900
2,4,6-Trichlorophenol	0.25 <MDL	5
2,3,4,6-Tetrachlorophenol	0.20 <MDL	100
Pentachlorophenol	0.15 <MDL	60

MDL - Minimum Detection Limit
MAC – Maximum Allowable Concentration

4.0 WATER AND CHEMICAL USE

4.1 Chemical Usage

As per the Municipal Drinking Water License, all chemicals and materials used in the operation of a drinking water system shall meet all applicable standards set by both the American Water Works Association (AWWA) and the American National Standards Institute (ANSI) safety criteria stands NSF/60, NSF/61, and NSF/372.

Sodium Hypochlorite 12% (NaOCl) is used as a secondary disinfectant for the treated well water and provides a residual within the distribution system. A total of chemicals used can be found below in table 10.

Table 10 – Chemical Use and Average Dosage

Month	Well #1	
	Chlorine Used L	Average Dose mg/L
Jan	20	1.36
Feb	20	1.39
Mar	40	2.55
Apr	35	2.24
May	20	1.14
Jun	35	1.83
Jul	40	1.97
Aug	38	1.89
Sept	22	1.28
Oct	19	1.08
Nov	20	1.16
Dec	20	1.07
Yearly	329	1.58

4.2 Summary of Flow Rates, Annual Volumes and Capacities

A summary of water supplied to the Brucefield Water Distribution System in 2025 can be found in table 11 below. All volumes recorded are taken from the SCADA system and the daily operations printouts.

Table 11 – Well Flow Rates and Capacities

Month	Well #1 (Rating 270 m3/day)				
	Total Flow	Daily Average	% Capacity	Daily Max	% Capacity
Jan	1468	47.40	***17.56***	54	***20.00***
Feb	1438	51.36	***19.02***	62	***22.96***
Mar	1566	50.52	***18.71***	58	***21.48***
Apr	1564	52.13	***19.31***	95	***35.19***
May	1755	56.61	***20.97***	83	***30.74***
Jun	1913	63.77	***23.62***	79	***29.26***
Jul	2027	65.39	***24.22***	83	***30.74***
Aug	2006	64.71	***23.97***	105	***38.89***
Sept	1724	57.47	***21.29***	77	***28.52***
Oct	1766	56.97	***21.10***	95	***35.19***
Nov	1719	57.30	***21.22***	66	***24.44***
Dec	1862	60.06	***22.24***	67	***24.81***
Yearly	**20808**	**56.97**	**21.10**	**105**	**38.89**

5.0 IMPROVEMENTS TO SYSTEM AND ROUTINE / PREVENTATIVE MAINTENANCE

A Computerize Maintenance Management System (CMMS) is utilized to predict and track regular maintenance tasks associated with the Water Treatment and Distribution System in conjunction with the Municipalities Maintenance Management System. It is noted that Jacobs is the Operating Authority and deals directly with the Water Treatment and Point of Entry Systems, while the Municipality operates and maintains the distribution system.

The Operating Authority and the Municipality work together to complete all distribution flushing twice a year, spring and fall. It is noted that flow is maintained at each distribution flushing point until a free chlorine residual of 1.00 mg/L and attempt to achieve a turbidity of less than 1 NTU to ensure the overall health of the distribution system is maintained.

6.0 MINISTRY INSPECTION AND REGULATORY ISSUES

The MECP was onsite to complete its annual regulatory inspection on September 11th, 2025. A final report was issued by the MECP inspector October 30th, 2025. A final inspection rating of 100% was issued.

7.0 WELL LEVELS

As per the Permit to Take Water (PTTW), each production well is to have a static and dynamic depth measurement taken monthly at a minimum. This helps track the wells capacity to continue to be a production well and ensures the overall integrity of the water source. For the Brucefield WDS, measurements are taken and recorded as depth from the top of the well using a sounding probe. Static levels should be collected when the well has been off for a length of time. Dynamic levels are taken while the well in is operation between the middle of end of a run cycle. A summary of collected data can be found in table 18 below.

Table 12 – Static and Dynamic Well Depths

Month	Well #1	
	Static (ft.)	Dynamic (ft.)
Jan	241	242
Feb	242	243
Mar	243	244
Apr	243	245
May	243	244
Jun	241	243
Jul	242	242
Aug	241	242
Sept	243	241
Oct	243	242
Nov	243	242
Dec	242	243

Ontario

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

ANNUAL REPORT

Drinking-Water System Number:	**220007604**
Drinking-Water System Name:	**Brucefield Well Supply System**
Drinking-Water System Owner:	**The Corporation of the Municipality of Huron East**
Drinking-Water System Category:	**Small Municipal Residential**
Period being reported:	**Jan 1st – Dec 31st, 2025**

Complete if your Category is Large Municipal Residential or Small Municipal Residential

Does your Drinking-Water System serve more than 10,000 people? Yes [ ] No [x]

Is your annual report available to the public at no charge on a web site on the Internet? Yes [x] No [ ]

Location where Summary Report required under O. Reg. 170/03 Schedule 22 will be available for inspection.

Municipality of Huron East
Town Office
72 Main St. S
Box 610
Seaforth, ON
N0K 1W0

Complete for all other Categories.

Number of Designated Facilities served:

n/a

Did you provide a copy of your annual report to all Designated Facilities you serve?
Yes [ ] No [ ]

Number of Interested Authorities you report to: n/a

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 of 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 of its drinking water?
Yes [ ] No [ ]

Indicate how you notified system users that your annual report is available and is free of charge.

- **[x] Public access/notice via the web**
- **[x] Public access/notice via Government Office**
- **[ ] Public access/notice via a newspaper**
- **[x] Public access/notice via Public Request**
- **[ ] Public access/notice via a Public Library**
- **[ ] Public access/notice via other method**

Describe your Drinking-Water System

Water Distribution System Class 2 with Limited Ground Water

The production well is located at the intersection of Highway 4 and County Road 3. The well is 88.39m deep with a 200mm steel casing. The well is equipped with a submersible pump rated for 318 L/min. The Well House contains four (4) 540L bladder type pressure tanks and provides both primary and secondary disinfection by UV disinfection and use of 12% sodium hypochlorite. The Well House is equipped with a 25-kW diesel generator and automatic transfer switch to provide backup power in the case of utility power loss.

List all water treatment chemicals used over this reporting period

12% Sodium Hypochlorite Solution

Were any significant expenses incurred to?

- **[ ]** Install required equipment
- **[X]** Repair required equipment
- **[X]** Replace required equipment

Provide details on the notices submitted in accordance with subsection 18(1) of the Safe Drinking-Water Act or section 16-4 of Schedule 16 of O.Reg.170/03 and reported to Spills Action Centre

Incident Date	Parameter	Result	Unit of Measure	Corrective Action	Corrective Action Date

Microbiological testing done under the Schedule 10, 11 or 12 of Regulation 170/03, during this reporting period.

	Number of Samples	Range of E.Coli Or Fecal Results (min #)-(max #)	Range of Total Coliform Results (min #)-(max #)	Number of HPC Samples	Range of HPC Results (min #)-(max #)
Raw Well #1	13	0	0	N/A	N/A
Distribution	52	0	0	52	<10 – 60

Operational testing done under Schedule 7, 8 or 9 of Regulation 170/03 during the period covered by this Annual Report.

	Number of Grab Samples	Range of Results (min #)-(max #)	Unit of Measure
Turbidity Raw Well #1	16	0.31 – 0.60	NTU
Treated Chlorine Well #1	8760	0 – 2.02	mg/l

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

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

(<MDL: Below Minimum Detection Limit)
Note: Sodium + Fluoride sampling required every 60 months. Inorganic sampling required every 60 months.

Parameter	Sample Date	Result Value Well #1	Unit of Measure	Exceedance
Antimony	Apr 13/21	0.90	ug/L	No
Arsenic	Apr 13/21	0.2	ug/L	No
Barium	Apr 13/21	227	ug/L	No
Boron	Apr 13/21	21	ug/L	No
Cadmium	Apr 13/21	0.011	ug/L	No
Chromium	Apr 13/21	0.24	ug/L	No
Mercury	Apr 13/21	<0.01MDL	ug/L	No
Selenium	Apr 13/21	0.33	ug/L	No
Uranium	Apr 13/21	1.90	ug/L	No
Sodium	Oct 17/23	10.4	mg/L	No
Fluoride	Oct 17/23	1.13	mg/L	No
Haloacetic Acids (HAA) (Running Annual Ave)	Q1 – Q4 2025 Distribution	5.3	Ug/L	No

Trihalomethanes (THM's) *(Running Annual Ave)*	Q2 – Q4 (Distribution)	5.27	Ug/L	No
Nitrite & Nitrate sampling required Quarterly				
Nitrite	Jan 2025	<0.003 MDL	ug/L	No
Nitrate	Jan 2025	0.733	ug/L	No
Nitrite	Apr 2025	<0.003 MDL	ug/L	No
Nitrate	Apr 2025	0.735	ug/L	No
Nitrite	July 2025	<0.003 MDL	ug/L	No
Nitrate	July 2025	0.754	ug/L	No
Nitrite	Oct 2025	<0.003 MDL	ug/L	No
Nitrate	Oct 2025	0.753	ug/L	No

Summary of lead testing under Schedule 15.1 during this reporting period

(Applicable to the following drinking water systems; large municipal residential systems, small municipal residential systems, and non-municipal year-round residential systems)

Sampling Period	Number of Samples	Range of Lead Results (min#) – (max #)	Unit of Measure	Number of Exceedances
Dec/24 – Apr/25	1	0.53	ug/L	**No**
Jun/25 – Oct/25	1	0.34	ug/L	**No**
Lead Sampling Conducted by Municipality				

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

(<MDL: Below Minimum Detection Limit) Note: Sampling required every 60 months.

Parameter	Sample Date	Result Value Well #1	Unit of Measure	Exceedance
Alachlor	Apr 13/21	<MDL	ug/L	No
Atrazine + N-dealkylated metobolites	Apr 13/21	<MDL	ug/L	No
Atrazine	Apr 13/21	<MDL	ug/L	No
Azinphos-methyl	Apr 13/21	<MDL	ug/L	No
Benzene	Apr 13/21	<MDL	ug/L	No
Benzo(a)pyrene	Apr 13/21	<MDL	ug/L	No
Bromoxynil	Apr 13/21	<MDL	ug/L	No
Carbaryl	Apr 13/21	<MDL	ug/L	No
Carbofuran	Apr 13/21	<MDL	ug/L	No
Carbon Tetrachloride	Apr 13/21	<MDL	ug/L	No

Chlorpyrifos	Apr 13/21	<MDL	ug/L	No
Desethyl atrazine	Apr 13/21	<MDL	ug/L	No
Diazinon	Apr 13/21	<MDL	ug/L	No
Dicamba	Apr 13/21	<MDL	ug/L	No
1,2-Dichlorobenzene	Apr 13/21	<MDL	ug/L	No
1,4-Dichlorobenzene	Apr 13/21	<MDL	ug/L	No
1,2-Dichloroethane	Apr 13/21	<MDL	ug/L	No
1,1-Dichloroethylene (vinylidene	Apr 13/21	<MDL	ug/L	No
Dichloromethane	Apr 13/21	<MDL	ug/L	No
2-4 Dichlorophenol	Apr 13/21	<MDL	ug/L	No
2,4-Dichlorophenoxy acetic acid (2,4-	Apr 13/21	<MDL	ug/L	No
Diclofop-methyl	Apr 13/21	<MDL	ug/L	No
Dimethoate	Apr 13/21	<MDL	ug/L	No
Diquat	Apr 13/21	<MDL	ug/L	No
Diuron	Apr 13/21	<MDL	ug/L	No
Glyphosate	Apr 13/21	<MDL	ug/L	No
Malathion	Apr 13/21	<MDL	ug/L	No
MCPA	Apr 13/21	<MDL	ug/L	No
Metolachlor	Apr 13/21	<MDL	ug/L	No
Metribuzin	Apr 13/21	<MDL	ug/L	No
Monochlorobenzene	Apr 13/21	<MDL	ug/L	No
Paraquat	Apr 13/21	<MDL	ug/L	No
Pentachlorophenol	Apr 13/21	<MDL	ug/L	No
Phorate	Apr 13/21	<MDL	ug/L	No
Picloram	Apr 13/21	<MDL	ug/L	No
Polychlorinated Biphenyls(PCB's)	Apr 13/21	<MDL	ug/L	No
Prometryne	Apr 13/21	<MDL	ug/L	No
Simazine	Apr 13/21	<MDL	ug/L	No
Terbufos	Apr 13/21	<MDL	ug/L	No
Tetrachloroethylene	Apr 13/21	<MDL	ug/L	No
2,3,4,6-Tetrachlorophenol	Apr 13/21	<MDL	ug/L	No
Triallate	Apr 13/21	<MDL	ug/L	No
Trichloroethylene	Apr 13/21	<MDL	ug/L	No
2,4,6-Trichlorophenol	Apr 13/21	<MDL	ug/L	No
Trifluralin	Apr 13/21	<MDL	ug/L	No
Vinyl Chloride	Apr 13/21	<MDL	ug/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	ODWQS limit