

February 26, 2020

The Corporation of the Municipality of Huron East 72 Main St. S P.O. Box 610 Seaforth, ON N0K 1W0

Attention: Brad Knight, Administrator, Clerk-Treasurer

RE: Brussels Well Supply System

2019 Annual Report

Dear Brad,

Please find attached the 2019 Annual Operations Report for the Brussels Water System, in accordance with Section 11(1) of O. Reg. 170/03. This report covers the period from January 1 to December 31 and meets the requirement of being prepared by February 28 of this year.

Please ensure that a copy of this report is given, without charge, to every person who requests a copy. In addition, please make certain that effective steps are taken to advise residents that copies of the report are available, and of how a copy can be obtained.

As per Schedule 22 of O. Reg. 170/03, please ensure that at least a copy of the Summary Report is given to the members of municipal council no later than March 31, 2020.

Finally, please ensure that a letter is sent to Jacobs verifying that this report has been received and accepted by Council.

If you have any questions regarding the report, we would be pleased to address them and you should contact the undersigned accordingly.

Sincerely,

Jacobs (OMI Canada Inc.)

Lucas Egli

Project Manager Huron East Project 519 955 2746

cc. B. Mills, Municipality of Huron East;

**JACOBS**°



### 2019 ANNUAL REPORT FOR WATER SYSTEMS

## Part 1 – ANNUAL REPORT (as required by O. Reg. 170/03, Section 11)

Drinking-Water System Number:	220001487						
Drinking-Water System Name:	Brussels Well Supply System						
Drinking-Water System Owner:	The Corporation of the Municipality of Huron East						
<b>Drinking-Water System Category</b>	Large Municipal F						
Period being reported:		January 1-Decem					
Complete if your Category is Large Residential or Small Municipal Re		Complete for all	other Categories				
Does your Drinking-Water System		Number of Designate	ed Facilities				
serve more than 10,000 people?	☐ Yes ☐ No	served:					
Is your annual report available to		Did you provide a c					
the public at no charge on a web site on the Internet?	Yes □ No	annual report to all		∐Yes ∐No			
Location where Summary Report requi	red under O	Facilities you serve Number of Designate					
Reg. 170/03 Schedule 22 will be available		served:	ca i aciiitics				
Town Office		Did you provide a c	opy of your				
72 Main St. S.		annual report to all					
Seaforth, ON		Authorities you repor		∐Yes ∐No			
		Designated Facility	?				
List all Drinking-Water Systems (if	List all Drinking-Water Systems (if any), which receive all of their drinking water from your system:						
Drinking Water System Name	any), winch rece		System Number	our system.			
Drinking water System Name		Drillking water	System Number				
Did you provide a copy of yo	our annual renor	t to all Drinking-W	ater System owner	rs that are			
connected to you and to w							
N/A							
Indicate how you notified system	users that your	annual report is av	/ailable, and is free	e of charge.			
Public access/notice	│ │	sc/notice via	Dublic access	notice via a			
via the web	Government						
via trie web	Government	. Office	newspap	ei			
		, ,, ,		, ,			
Public access/notice		ss/notice via	Public access/				
via Public Request	a Public Li	ibrary	Public Libr	ary			
	escribe vour Dri	nking Water Syste	-m				
<u>-</u>	ocsorise your bri	mang water byste	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>				
Water Distribution S	vstem Class 2 in	cluding 2 wells an	nd one undergroun	d reservoir			
Brussels Well #1 pump house located	-						
steel casing well with a submersible pu							
this well discharges to a single cell re			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,			
Distribution pumps include an electric centrifugal rated at 12.6 L/s and a fire duty electric pump rated at							





63L/s at 21.3 m TDH. The well house is equipped with a 100 kW generator and automatic transfer switch to provide back-up power. Brussels Well #2 pump house located at 238 Turnberry Street Brussels contains a 60 m deep, 250 mm dia. steel casing well with a vertical line shaft pump rated for 12.7 L/s. Primary disinfection is accomplished by an ultraviolet reactor, secondary disinfection by sodium hypochlorite injection. This well discharges directly to the distribution system.

### List all water treatment chemicals used over this reporting period

12% Sodium hypochlorite solution

#### Please provide a brief description and a breakdown of monetary expenses incurred

Well #1: Replace highlift pump #1 with new pump and motor. Empty/clean reservoir and replace minor equipment (ladder).

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	Units	Corrective Action	Corrective Action Date

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

reporting period	J.				
	Number of Samples	Range of E.Coli Results	Range of Total Coliform Results	Number of HPC	Range of HPC Results
		(min #) - (max #)	(min #) - (max #)	Samples	(min #) - (max #)
Raw (well #1)	51	0	0	0	n/a
Raw (well #2)	52	0	0	0	n/a
Treated (well #1)	52	0	0	52	<10-20
Treated (well #2)	52	0	0	52	<10-10
Distribution	156	0	0	52	<10-30

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

Well #1	Number of	Range of Results	Units
vveii#1	Grab Samples	(min #) – (max #)	
Turbidity (raw)	50	0.34-0.79	NTU
Chlorine (treated)	orine (treated) 8760		mg/L
Well #2			
Turbidity (raw)	53	0.36-0.99	NTU
Chlorine (treated)	8760	0.28-2.00	mg/L

# **JACOBS**



Summary of additional testing and sampling carried out in accordance with the requirement of an approval, order or other legal instrument

None during this period

	Inorganic pa TE: MDL – N		Detection	Limit			recent sample
Parameter	Sample Date	Result Value Well #1	Unit of Measure	Exceedance	Result Value Well #2	Unit of Measure	Exceedance
Antimony	Apr-10-18	0.04	ug/L	No	0.02	ug/L	No
Arsenic	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td>0.2</td><td>ug/L</td><td>No</td></mdl<>	ug/L	No	0.2	ug/L	No
Barium	Apr-10-18	19.6	ug/L	No	212	ug/L	No
Boron	Apr-10-18	37	ug/L	No	8	ug/L	No
Cadmium	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Chromium	Apr-10-18	0.08	ug/L	No	0.14	ug/L	No
Haloacetic Acids (HAA)(Running Annual Ave)	Q1 – Q4 2019 (Distribution)	7.5	Ug/L	No			
Lead-sampling	conducted by Mi	unicipality					
Mercury	Apr-10-18	0.02	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Selenium	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Sodium	Oct-2-18	16.1	mg/L	No	11.1	mg/L	No
Uranium	Apr-10-18	0.335	ug/L	No	0.523	ug/L	No
Fluoride	Oct-2-18	2.11	mg/L	YES	1.07	mg/L	No
Nitrite	Jan-8-19	<0.003	ug/L	No	<0.003	ug/L	No
Nitrate	Jan-8-19	<0.006	ug/L	No	<0.006	ug/L	No
Nitrite	Apr-2-19	<0.003	ug/L	No	<0.003	ug/L	No
Nitrate	Apr-2-19	<0.006	ug/L	No	<0.006	ug/L	No
Nitrite	July-16-19	<0.003	ug/L	No	<0.003	ug/L	No
Nitrate	July-16-19	<0.006	ug/L	No	<0.006	ug/L	No
Nitrite	Oct-29-19	<0.003	ug/L	No	<0.003	ug/L	No
Nitrate	Oct-29-19	<0.008	ug/L	No	<0.006	ug/L	No

Summary of Lead Results* Sampled by Municipal Staff							
Sampling Period	Range of Results (µg/L)	Non-residential	Distribution	Adverse Incidents?			
Dec-15-18-Apr-15-19	0.08-0.18	N/A	2	No			
Jun-15-19-Oct-15-19	0.03-0.04	N/A	2	No			





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

Parameter	Sample Date	Result Value Well #1	Unit of Measure	Exceedance	Result Value Well #2	Unit of Measure	Exceedar ce
Alachlor	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Aldicarb *	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Aldrin + Dieldrin *	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Atrazine + N-dealkylated metobolites	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Azinphos-methyl	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Bendiocarb *	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Benzene	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Benzo(a)pyrene	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Bromoxynil	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Carbaryl	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Carbofuran	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Carbon Tetrachloride	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Chlordane (Total) *	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Chlorpyrifos	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Cyanazine *	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Diazinon	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Dicamba	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
1,2-Dichlorobenzene	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
1,4-Dichlorobenzene	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Dichlorodiphenyltrichloroethane (DDT) + metabolites *	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
1,2-Dichloroethane	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
1,1-Dichloroethylene (vinylidene chloride)	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Dichloromethane	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
2-4 Dichlorophenol	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
2,4-Dichlorophenoxy acetic acid (2,4-D)	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Diclofop-methyl	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Dimethoate	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Dinoseb *	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Diquat	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Diuron	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Glyphosate	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Heptachlor + Heptachlor Epoxide *	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Lindane (Total) *	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Malathion	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Methoxychlor *	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Metolachlor	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Metribuzin	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Monochlorobenzene	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No





Paraquat	Apr-10-18	<mdl< th=""><th>ug/L</th><th>No</th><th><mdl< th=""><th>ug/L</th><th>No</th></mdl<></th></mdl<>	ug/L	No	<mdl< th=""><th>ug/L</th><th>No</th></mdl<>	ug/L	No
Parathion *	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Pentachlorophenol	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Phorate	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Picloram	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Polychlorinated Biphenyls(PCB)	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Prometryne	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Simazine	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
THM Running Annual Average	2019	15.0 µg/L					
Temephos *	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Terbufos	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Tetrachloroethylene	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
2,3,4,6-Tetrachlorophenol	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Triallate	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Trichloroethylene	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
2,4,6-Trichlorophenol	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T) *	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Trifluralin	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></mdl<>	ug/L	No
Vinyl Chloride	Apr-10-18	<mdl< td=""><td>ug/L</td><td>No</td><td><mdl< td=""><td>ug/L</td><td>No</td></mdl<></td></mdl<>	ug/L	No	<mdl< td=""><td>ug/L</td><td>No</td></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	rameter Sample Date Result Value Unit of Measure ODWS Criter					





## Part 2 – SUMMARY REPORT (as required by O. Reg. 170/03, Schedule 22)

Non-Compliance with Legislations, Regulations, Approvals & Orders						
During this period, the Facility was operated in full compliance with the Act, the regulations and the Facility's approval, save and except for the following						
Requirement None during this period.	Duration of Failure Measures to Correct the Failure					

System Capa					
Comparison	of Flow Ra	tes (m³/d):			
Month	Avg. Flow Well 1	Max. Flow Well 1	Avg. Flow Well 2	Max. Flow Well 2	Combined Max Flow Rate
January	446	507	1	5	507
February	429	472	1	5	472
March	443	484	1	6	484
April	463	701	1	6	701
May	469	707	1	6	707
June	508	656	1	6	656
July	559	688	10	151	688
August	535	678	1	5	678
September	459	511	1	7	511
October	501	768	1	6	768
November	378	481	53	412	481
December	441	548	1	6	548
AVERAGE	469	600	6.1	12	600
MAXIMUM	559	768	53	412	768
Total Rated CAPACITY	1097	1097	1087	1087	1515
%CAPACITY	42.8	70.0	0.56	37.9	50.1
Total Annual:	Well 1	171 486 m3	Well 2	2 157 m3	-