



Ontario Clean Water Agency
Agence Ontarienne Des Eaux

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February 19, 2016

Mr. John Telfer, CAO/Clerk
Town of Shelburne
203 Main Street East, Box 69
Shelburne, ON
L0N 1S0

Re: Section 11 Report of Ontario Regulation 170/03

Dear Mr. Telfer;

Please find attached the 2015 Annual Report for the Shelburne Water System, water works # 220004965. The reports have been prepared as per Section 11 of O.Reg. 170/03 by the Ontario Clean Water Agency on behalf of the Town of Shelburne. These reports no longer have to be submitted to the Ministry of the Environment.

As per O.Reg. 170/03; Section 12 (4); these reports must be made available to any member of the public during normal business hours without charge at the office of the owner. If the office of the owner is not reasonably convenient to users of water from the system, the reports must be made available at a location that is reasonably convenient to those users.

Should you have any further questions regarding the attached report, please contact the undersigned at (519) 941-1938.

Sincerely,

A handwritten signature in blue ink, appearing to read "Scott Craggs", with a long horizontal flourish extending to the right.

Scott Craggs
Operations Manager
West Highlands Hub

SC/lb

cc: Lisa Benoit, PCT

Revised O. Reg. 170 Section 11 Annual Report

Drinking-Water System Number:	220004965
Drinking-Water System Name:	Shelburne Water Supply System
Drinking-Water System Owner:	The Corporation of the Town of Shelburne
Drinking-Water System Category:	Large Municipal Residential
Period being reported:	January 1, 2015 – December 31, 2015

<p><u>Complete if your Category is Large Municipal Residential or Small Municipal Residential</u></p> <p>Does your Drinking-Water System serve more than 10,000 people? Yes [] No [X]</p> <p>Is your annual report available to the public at no charge on a web site on the Internet? Yes [X] No []</p> <p>Location where Summary Report required under O. Reg. 170/03 Schedule 22 will be available for inspection.</p> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> Office of Town of Shelburne 203 Main St East Shelburne Ontario, L0N 1S0 </div>	<p><u>Complete for all other Categories.</u></p> <p>Number of Designated Facilities served: <div style="border: 1px solid black; text-align: center; padding: 2px; width: 100px; margin: 5px auto;">N/A</div> </p> <p>Did you provide a copy of your annual report to all Designated Facilities you serve? Yes [] No []</p> <p>Number of Interested Authorities you report to: <div style="border: 1px solid black; text-align: center; padding: 2px; width: 100px; margin: 5px auto;">N/A</div> </p> <p>Did you provide a copy of your annual report to all Interested Authorities you report to for each Designated Facility? Yes [] No []</p>
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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	

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 [] Not Applicable [X]

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

The Town of Shelburne's water is derived from four drilled groundwater wells, noted as well numbers 1, 3, 5 and 6. Water from these wells is pumped into the distribution system, which consists of approximately 39.4 kilometers of watermain and into the Town's elevated storage reservoir.

Shelburne's groundwater wells, draws its water from underground aquifers, which are generally protected from above-ground sources of contamination by overlying layers of clay. To prevent the direct entry of surface water or foreign materials into these wells all wellheads are maintained and secure.

Primary disinfection is achieved by the addition of sodium hypochlorite for Well # 3, 5, and 6 with contact time. At Pumphouse PH 1, a complete two-stage primary disinfection system consisting of UV light combined with chemical disinfection is necessary to ensure that the water is adequately treated for consumption. Secondary disinfection is achieved through Primary Disinfection at all wells supplying the Shelburne Water System.

Residual chlorine levels are maintained in the distribution system to effectively provide secondary disinfection throughout the system.

Shelburne's ground water supply contains high iron levels and is an aesthetic concern due to its potential for staining of fixtures and clothing. To control the release of iron into the water Shelburne's raw water goes through another step in treatment called iron sequestering.

List all water treatment chemicals used over this reporting period

Sodium Hypochlorite (12% solution) - disinfection
Waterworx (28% solution) - iron sequestering

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 incur

- **Disconnected/reconnected well #3, repaired pH probe at well #5/6 and repaired heater motor - \$872**
- **Replacement of chemical day tanks - \$1,343**
- **Service call and replacement of ballast #2 with a newer style at well #1 - \$526**
- **Replacement of HMI display panel on UV Swift unit at well #1 - \$6,537**
- **Replacement of chemical metering pump at well #3 - \$1,542**

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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
May 28, 2015	Watermain Break – AQWI# 123787	N/A	N/A	Temporary line installed, samples collected, bottled water supplied to homes and precautionary boil water notice put in place	May 28, 2015

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

	# of Samples	E.Coli (min – max)	Total Coliform (min – max)	# of HPC Samples	HPC (min – max)
Raw	209	0-0	0-12.0	N/A	N/A
Treated	206	0-0	0-0	206	0-6.0
Distribution	227	0-0	0-0	125	0-320.0

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

Parameter	Number of Grab Samples	Range of Results (min #)-(max #)
Raw Water		
Turbidity (Well #1)	15	0.12-0.27 NTU's
Turbidity (Well #3)	12	0.14-0.34 NTU's
Turbidity (Well #5)	12	0.11-0.18 NTU's
Turbidity (Well #6)	12	0.08-0.35 NTU's
Treated Water		
Chlorine Residual (Andrew Street) (free)	8760	0.56-2.49 mg/L
Chlorine Residual (Cedar Street) (free)	8760	0.47-2.20 mg/L
Chlorine Residual (Fourth Line) (free)	8760	0.23-2.56 mg/L
Distribution System		
Chlorine Residual (free)	365	0.65-1.40 mg/L

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

Date Legal instrument issued	Parameter	Date Sampled	Result	Unit of Measure
N/A				

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
ANDREW STREET PUMPHOUSE (WELL 1)				
		Well1		
Antimony	1/05/15	0.18	ug/l	No
Arsenic	1/05/15	2.3	ug/l	No
	4/07/15	1.9		
	7/14/15	1.9		
	10/05/15	2.3		
Barium	1/05/15	135	ug/l	No
Boron	1/05/15	34.6	ug/l	No
Cadmium	1/05/15	0.032	ug/l	No
Chromium	1/05/15	<0.03	ug/l	No
Lead Distribution	1/05/15	0.23	ug/l	No
Mercury	1/05/15	<0.01	ug/l	No
Selenium	1/05/15	< 1.0	ug/l	No
Sodium	1/14/13	76.2	mg/l	Yes
Uranium	1/05/15	1.47	ug/l	No
Fluoride	1/14/13	0.93	mg/l	No
ANDREW STREET PUMPHOUSE (WELL 1) CON'T				
Nitrite	1/05/15	<0.003	mg/l	No
	4/07/15	<0.003		
	7/14/15	<0.003		
	10/05/15	<0.003		
Nitrate	1/05/15	0.403	mg/l	No
	4/07/15	0.485		
	7/14/15	0.416		
	10/05/15	0.414		

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
CEDAR STREET PUMPHOUSE (WELL 3)				
Antimony	1/07/13	0.06	ug/l	No
Arsenic	1/05/15	10.8	ug/l	No
	4/07/15	11.4	ug/l	
	7/14/15	9.5	ug/l	
	10/05/15	10.6	ug/l	
Barium	1/07/13	138	ug/l	No
Boron	1/07/13	31.0	ug/l	No
Cadmium	1/07/13	0.003	ug/l	No
Chromium	1/07/13	<0.5	ug/l	No
Lead Distribution	1/05/15	0.23	ug/l	No
Mercury	1/07/13	<0.01	ug/l	No

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Selenium	1/07/13	<1	ug/l	No
Sodium	1/14/13	11.7	mg/l	No
Uranium	1/07/13	0.503	ug/l	No
Fluoride	1/14/13	1.04	mg/l	No
Nitrite	1/05/15 4/07/15 7/14/15 10/05/15	<0.003 <0.003 <0.003 <0.003	mg/l	No
Nitrate	1/05/15 4/07/15 7/14/15 10/05/15	0.338 <0.006 0.015 0.006	mg/l	No

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
FOURTH LINE PUMPHOUSE (WELL 5 & 6)				
Antimony	1/07/13	0.02/0.02	ug/l	No
Arsenic	1/05/15 4/07/15 7/14/15 10/05/15	14.5/14.4 13.3/13.0 13.2/14.3 14.0/13.9	ug/l ug/l ug/l ug/l	No No
Barium	1/07/13	118/120	ug/l	No
Boron	1/07/13	31.0/31.0	ug/l	No
Cadmium	1/07/13	<0.003/<0.003	ug/l	No
Chromium	1/07/13	<0.50/<0.50	ug/l	No
Lead Distribution	1/05/15	0.23	ug/l	No
Mercury	1/07/13	<0.01/<0.01	ug/l	No
Selenium	1/07/13	<1/<1	ug/l	No
Sodium	1/14/13	11.3/10.9	mg/l	No
Uranium	1/07/13	0.633/0.556	ug/l	No
Fluoride	1/14/13	1.10/1.08	mg/l	No
Nitrite	1/05/15 4/07/15 7/14/15 10/05/15	<0.003 <0.003 <0.003 <0.003	mg/l	No
Nitrate	1/05/15 4/07/15 7/14/15 10/05/15	<0.006 0.006 <0.006 <0.006	mg/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)

Location Type	Number of Samples	Range of Lead Results (min#) – (max #)	Number of Exceedances
Distribution	N/A		

- Plumbing exemption – sampled for pH and alkalinity only in 2015

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
ANDREW STREET PUMPHOUSE (WELL 1)				
		Well 1		
Alachlor	1/05/15	< 0.02	ug/l	No
Aldicarb	1/05/15	< 0.01	ug/l	No
Aldrin + Dieldrin	1/05/15	< 0.01	ug/l	No
Atrazine + N-dealkylated metabolites	1/05/15	< 0.01	ug/l	No
Azinphos-methyl	1/05/15	< 0.02	ug/l	No
Bendiocarb	1/05/15	< 0.01	ug/l	No
Benzene	1/05/15	< 0.32	ug/l	No
Benzo(a)pyrene	1/05/15	< 0.004	ug/l	No
Bromoxynil	1/05/15	< 0.33	ug/l	No
Carbaryl	1/05/15	< 0.01	ug/l	No
Carbofuran	1/05/15	< 0.01	ug/l	No
Carbon Tetrachloride	1/05/15	< 0.16	ug/l	No
Chlordane (Total)	1/05/15	< 0.01	ug/l	No
Chlorpyrifos	1/05/15	< 0.02	ug/l	No
Cyanazine	1/05/15	< 0.03	ug/l	No
Diazinon	1/05/15	< 0.02	ug/l	No
Dicamba	1/05/15	< 0.20	ug/l	No
1,2-Dichlorobenzene	1/05/15	< 0.41	ug/l	No
1,4-Dichlorobenzene	1/05/15	< 0.36	ug/l	No
Dichlorodiphenyltrichloroethane (DDT) + metabolites	1/05/15	< 0.01	ug/l	No
1,2-Dichloroethane	1/05/15	< 0.35	ug/l	No
1,1-Dichloroethylene (vinylidene chloride)	1/05/15	< 0.33	ug/l	No
Dichloromethane	1/05/15	< 0.35	ug/l	No
2,4 Dichlorophenol	1/05/15	< 0.15	ug/l	No
2,4-Dichlorophenoxy acetic acid (2,4-D)	1/05/15	< 0.19	ug/l	No
Diclofop-methyl	1/05/15	< 0.40	ug/l	No
Dimethoate	1/05/15	< 0.03	ug/l	No
Dinoseb	1/05/15	< 0.36	ug/l	No

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Diquat	1/05/15	< 1.0	ug/l	No
Diuron	1/05/15	< 0.03	ug/l	No
Glyphosate	1/05/15	<1.0	ug/l	No
Heptachlor + Heptachlor Epoxide	1/05/15	< 0.01	ug/l	No
Lindane (Total)	1/05/15	< 0.01	ug/l	No
Malathion	1/05/15	< 0.02	ug/l	No
Methoxychlor	1/05/15	< 0.01	ug/l	No
Metolachlor	1/05/15	< 0.01	ug/l	No
Metribuzin	1/05/15	< 0.02	ug/l	No
Monochlorobenzene	1/05/15	< 0.30	ug/l	No
Paraquat	1/05/15	< 1.0	ug/l	No
Parathion	1/05/15	< 0.02	ug/l	No
Pentachlorophenol	1/05/15	< 0.15	ug/l	No
Phorate	1/05/15	< 0.01	ug/l	No
Picloram	1/05/15	< 1.0	ug/l	No
Polychlorinated Biphenyls(PCB)	1/05/15	< 0.04	ug/l	No
Prometryne	1/05/15	< 0.03	ug/l	No
Simazine	1/05/15	< 0.01	ug/l	No
THM – Distribution (NOTE: show latest annual average) average – 22.25 ug/l (DW1) 8.35 ug/l (DW2)	1/05/15 4/07/15 7/14/15 10/05/15			
Temephos	1/05/15	< 0.01	ug/l	No
Terbufos	1/05/15	< 0.01	ug/l	No
Tetrachloroethylene	1/05/15	< 0.35	ug/l	No
2,3,4,6-Tetrachlorophenol	1/05/15	< 0.14	ug/l	No
Triallate	1/05/15	< 0.01	ug/l	No
Trichloroethylene	1/05/15	< 0.44	ug/l	No
2,4,6-Trichlorophenol	1/05/15	< 0.25	ug/l	No
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	1/05/15	< 0.22	ug/l	No
Trifluralin	1/05/15	< 0.02	ug/l	No
Vinyl Chloride	1/05/15	< 0.17	ug/l	No

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
CEDAR STREET PUMPHOUSE (WELL 3)				
Alachlor	1/07/13	<0.02	ug/l	No
Aldicarb	1/07/13	<0.01	ug/l	No
Aldrin + Dieldrin	1/07/13	<0.01	ug/l	No
Atrazine + N-dealkylated metabolites	1/07/13	<0.01	ug/l	No
Azinphos-methyl	1/07/13	<0.02	ug/l	No
Bendiocarb	1/07/13	<0.01	ug/l	No
Benzene	1/07/13	<0.32	ug/l	No
Benzo(a)pyrene	1/07/13	<0.004	ug/l	No
Bromoxynil	1/07/13	<0.33	ug/l	No

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Carbaryl	1/07/13	<0.01	ug/l	No
Carbofuran	1/07/13	<0.01	ug/l	No
Carbon Tetrachloride	1/07/13	<0.16	ug/l	No
Chlordane (Total)	1/07/13	<0.01	ug/l	No
Chlorpyrifos	1/07/13	<0.02	ug/l	No
Cyanazine	1/07/13	<0.03	ug/l	No
Diazinon	1/07/13	<0.02	ug/l	No
Dicamba	1/07/13	<0.20	ug/l	No
1,2-Dichlorobenzene	1/07/13	<0.41	ug/l	No
1,4-Dichlorobenzene	1/07/13	<0.36	ug/l	No
Dichlorodiphenyltrichloroethane (DDT) + metabolites	1/07/13	<0.01	ug/l	No
1,2-Dichloroethane	1/07/13	<0.35	ug/l	No
1,1-Dichloroethylene (vinylidene chloride)	1/07/13	<0.33	ug/l	No
Dichloromethane	1/07/13	<0.35	ug/l	No
2-4 Dichlorophenol	1/07/13	<0.15	ug/l	No
2,4-Dichlorophenoxy acetic acid (2,4-D)	1/07/13	<0.19	ug/l	No
Diclofop-methyl	1/07/13	<0.40	ug/l	No
Dimethoate	1/07/13	<0.03	ug/l	No
Dinoseb	1/07/13	<0.36	ug/l	No
Diquat	1/07/13	<1	ug/l	No
Diuron	1/07/13	<0.03	ug/l	No
Glyphosate	1/07/13	<6	ug/l	No
Heptachlor + Heptachlor Epoxide	1/07/13	<0.01	ug/l	No
Lindane (Total)	1/07/13	<0.01	ug/l	No
Malathion	1/07/13	<0.02	ug/l	No
Methoxychlor	1/07/13	<0.01	ug/l	No
Metolachlor	1/07/13	<0.01	ug/l	No
Metribuzin	1/07/13	<0.02	ug/l	No
Monochlorobenzene	1/07/13	<0.30	ug/l	No
Paraquat	1/07/13	<1	ug/l	No
Parathion	1/07/13	<0.02	ug/l	No
Pentachlorophenol	1/07/13	<0.15	ug/l	No
Phorate	1/07/13	<0.01	ug/l	No
Picloram	1/07/13	<1	ug/l	No
Polychlorinated Biphenyls(PCB)	1/07/13	<0.04	ug/l	No
Prometryne	1/07/13	<0.03	ug/l	No
Simazine	1/07/13	<0.01	ug/l	No
THM – Distribution (NOTE: show latest annual average) average – 22.25 ug/l (DW1) 8.35 ug/l (DW2)	1/05/15 4/07/15 7/14/15 10/05/15			
Temephos	1/07/13	<0.01	ug/l	No
Terbufos	1/07/13	<0.01	ug/l	No
Tetrachloroethylene	1/07/13	<0.35	ug/l	No
2,3,4,6-Tetrachlorophenol	1/07/13	<0.14	ug/l	No
Triallate	1/07/13	<0.01	ug/l	No

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Trichloroethylene	1/07/13	<0.44	ug/l	No
2,4,6-Trichlorophenol	1/07/13	<0.25	ug/l	No
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	1/07/13	<0.22	ug/l	No
Trifluralin	1/07/13	<0.02	ug/l	No
Vinyl Chloride	1/07/13	<0.17	ug/l	No

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
FOURTH LINE PUMPHOUSE (WELL 5 & 6)				
Alachlor	1/07/13	<0.02/<0.02	ug/l	No
Aldicarb	1/07/13	<0.01/<0.01	ug/l	No
Aldrin + Dieldrin	1/07/13	<0.01/<0.01	ug/l	No
Atrazine + N-dealkylated metabolites	1/07/13	<0.01/<0.01	ug/l	No
Azinphos-methyl	1/07/13	<0.02/<0.02	ug/l	No
Bendiocarb	1/07/13	<0.01/<0.01	ug/l	No
Benzene	1/07/13	<0.32/<0.32	ug/l	No
Benzo(a)pyrene	1/07/13	<0.004/<0.004	ug/l	No
Bromoxynil	1/07/13	<0.33/<0.33	ug/l	No
Carbaryl	1/07/13	<0.01/<0.01	ug/l	No
Carbofuran	1/07/13	<0.01/<0.01	ug/l	No
Carbon Tetrachloride	1/07/13	<0.16/<0.16	ug/l	No
Chlordane (Total)	1/07/13	<0.01/<0.01	ug/l	No
Chlorpyrifos	1/07/13	<0.02/<0.02	ug/l	No
Cyanazine	1/07/13	<0.03/<0.03	ug/l	No
Diazinon	1/07/13	<0.02/<0.02	ug/l	No
Dicamba	1/07/13	<0.20/<0.20	ug/l	No
1,2-Dichlorobenzene	1/07/13	<0.41/<0.41	ug/l	No
1,4-Dichlorobenzene	1/07/13	<0.36/<0.36	ug/l	No
Dichlorodiphenyltrichloroethane (DDT) + metabolites	1/07/13	<0.01/<0.01	ug/l	No
1,2-Dichloroethane	1/07/13	<0.35/<0.35	ug/l	No
1,1-Dichloroethylene (vinylidene chloride)	1/07/13	<0.33/<0.33	ug/l	No
Dichloromethane	1/07/13	<0.35/<0.35	ug/l	No
2-4 Dichlorophenol	1/07/13	<0.15/<0.15	ug/l	No
2,4-Dichlorophenoxy acetic acid (2,4-D)	1/07/13	<0.19/<0.19	ug/l	No
Diclofop-methyl	1/07/13	<0.40/<0.40	ug/l	No
Dimethoate	1/07/13	<0.03/<0.03	ug/l	No
Dinoseb	1/07/13	<0.36/<0.36	ug/l	No
Diquat	1/07/13	<1/<1	ug/l	No
Diuron	1/07/13	<0.03/<0.03	ug/l	No
Glyphosate	1/07/13	<6/<6	ug/l	No
Heptachlor + Heptachlor Epoxide	1/07/13	<0.01/<0.01	ug/l	No
Lindane (Total)	1/07/13	<0.01/<0.01	ug/l	No

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Malathion	1/07/13	<0.02/<0.02	ug/l	No
Methoxychlor	1/07/13	<0.01/<0.01	ug/l	No
Metolachlor	1/07/13	<0.01/<0.01	ug/l	No
Metribuzin	1/07/13	<0.02/<0.02	ug/l	No
Monochlorobenzene	1/07/13	<0.30/<0.30	ug/l	No
Paraquat	1/07/13	<1/<1	ug/l	No
Parathion	1/07/13	<0.02/<0.02	ug/l	No
Pentachlorophenol	1/07/13	<0.15/<0.15	ug/l	No
Phorate	1/07/13	<0.01/<0.01	ug/l	No
Picloram	1/07/13	<1/<1	ug/l	No
Polychlorinated Biphenyls(PCB)	1/07/13	<0.04/<0.04	ug/l	No
Prometryne	1/07/13	<0.03/<0.03	ug/l	No
Simazine	1/07/13	<0.01/<0.01	ug/l	No
THM – Distribution (NOTE: show latest annual average) average – 22.25 ug/l (DW1) 8.35 ug/l (DW2)	1/05/15 4/07/15 7/14/15 10/05/15			
Temephos	1/07/13	<0.01/<0.01	ug/l	No
Terbufos	1/07/13	<0.01/<0.01	ug/l	No
Tetrachloroethylene	1/07/13	<0.35/<0.35	ug/l	No
2,3,4,6-Tetrachlorophenol	1/07/13	<0.14/<0.14	ug/l	No
Triallate	1/07/13	<0.01/<0.01	ug/l	No
Trichloroethylene	1/07/13	<0.44/<0.44	ug/l	No
2,4,6-Trichlorophenol	1/07/13	<0.25/<0.25	ug/l	No
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	1/07/13	<0.22/<0.22	ug/l	No
Trifluralin	1/07/13	<0.02/<0.02	ug/l	No
Vinyl Chloride	1/07/13	<0.17/<0.17	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
Arsenic			
Well 5/6	14.5	ug/l	1/05/15
	13.3	ug/l	4/07/15
	14.3	ug/l	7/14/15
	14.0	ug/l	10/05/15
Half Mac 12.5 ug/l			
Mac 25.0 ug/l			