



Ontario Clean Water Agency
Agence Ontarienne Des Eaux

78 Centennial Rd., Unit 6
Orangeville, Ontario
Canada L9W 1P9

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February 13, 2015

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 2014 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 black ink, appearing to read "R. Laliberte".

Richard Laliberte
Operations Manager
West Highlands Hub

RL/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, 2014 – December 31, 2014

<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: 10px;"> 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; 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; 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 I, 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

- Replaced and installed a new flow control valve at Well #3 - \$5,352
- Replaced and installed a new mag meter at Well #3 - \$4,084
- Replacement parts for the chlorine pumps - \$449

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
N/A					

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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	208	0-3.0	0-27.0	N/A	N/A
Treated	208	0-0	0-0	208	0-3.0
Distribution	189	0-0	0-0	115	0-4.0

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)	46	0.11-0.79 NTU's
Turbidity (Well #3)	12	0.10-0.28 NTU's
Turbidity (Well #5)	12	0.08-0.51 NTU's
Turbidity (Well #6)	12	0.09-0.30 NTU's
Treated Water		
Chlorine Residual (Andrew Street) (free)	8760	0.40-2.15 mg/L
Chlorine Residual (Cedar Street) (free)	8760	0.40-2.15 mg/L
Chlorine Residual (Fourth Line) (free)	8760	0.18-2.22 mg/L
Distribution System		
Chlorine Residual (free)	365	0.64-1.53 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				

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	Feb 18/14	<0.02	ug/l	No
Arsenic	Feb 18/14	16.8	ug/l	No
	Apr 14/14	1.8		
	Jul 08/14	2.5		
	Oct 14/14	2.4		
Barium	Feb 18/14	120	ug/l	No
Boron	Feb 18/14	34.0	ug/l	No
Cadmium	Feb 18/14	0.005	ug/l	No
Chromium	Feb 18/14	0.6	ug/l	No
Lead Distribution	Jan 20/14	0.55	ug/l	No
Mercury	Feb 18/14	<0.01	ug/l	No

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Selenium	Feb 18/14	< 1.0	ug/l	No
Sodium	Jan 14/13	76.2	mg/l	Yes
Uranium	Feb 18/14	0.789	ug/l	No
Fluoride	Jan 14/13	0.93	mg/l	No
ANDREW STREET PUMPHOUSE (WELL 1) CON'T				
Nitrite	Feb 27/14 Apr 14/14 Jul 08/14 Oct 14/14	<0.003 <0.003 <0.003 <0.003	mg/l	No
Nitrate	Feb 27/14 Apr 14/14 Jul 08/14 Oct 14/14	0.347 0.363 0.428 0.396	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
CEDAR STREET PUMPHOUSE (WELL 3)				
Antimony	Jan 07/13	0.06	ug/l	No
Arsenic	Jan 20/14 Apr 14/14 Jul 08/14 Oct 14/14	10.0 9.9 10.6 11.0	ug/l ug/l ug/l ug/l	No
Barium	Jan 07/13	138	ug/l	No
Boron	Jan 07/13	31.0	ug/l	No
Cadmium	Jan 07/13	0.003	ug/l	No
Chromium	Jan 07/13	<0.5	ug/l	No
Lead Distribution	Jan 20/14	0.55	ug/l	No
Mercury	Jan 07/13	<0.01	ug/l	No
Selenium	Jan 07/13	<1	ug/l	No
Sodium	Jan 14/13	11.7	mg/l	No
Uranium	Jan 07/13	0.503	ug/l	No
Fluoride	Jan 14/13	1.04	mg/l	No
Nitrite	Jan 20/14 Apr 14/14 Jul 08/14 Oct 14/14	<0.003 <0.003 <0.003 <0.003	mg/l	No
Nitrate	Jan 20/14 Apr 14/14 Jul 08/14 Oct 14/14	<0.016 0.006 0.016 0.013	mg/l	No

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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
FOURTH LINE PUMPHOUSE (WELL 5 & 6)				
Antimony	Jan 07/13	0.02/0.02	ug/l	No
Arsenic	Jan 20/14	13.5/13.8	ug/l	No
	Apr 14/14	13.5/13.3	ug/l	No
	Jul 08/14	14.5/14.7	ug/l	
	Oct 14/14	14.2/13.5	ug/l	
Barium	Jan 07/13	118/120	ug/l	No
Boron	Jan 07/13	31.0/31.0	ug/l	No
Cadmium	Jan 07/13	<0.003/<0.003	ug/l	No
Chromium	Jan 07/13	<0.50/<0.50	ug/l	No
Lead Distribution	Jan 20/14	0.55	ug/l	No
Mercury	Jan 07/13	<0.01/<0.01	ug/l	No
Selenium	Jan 07/13	<1/<1	ug/l	No
Sodium	Jan 14/13	11.3/10.9	mg/l	No
Uranium	Jan 07/13	0.633/0.556	ug/l	No
Fluoride	Jan 14/13	1.10/1.08	mg/l	No
Nitrite	Jan 20/14	<0.003	mg/l	No
	Apr 14/14	<0.003		
	Jul 08/14	<0.003		
	Oct 14/14	<0.003		
Nitrate	Jan 20/14	<0.007	mg/l	No
	Apr 14/14	<0.006		
	Jul 08/14	<0.006		
	Oct 14/14	<0.006		

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	6	0.18 – 0.66	0

- Plumbing exemption – sampled for pH, alkalinity & lead in 2014

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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	Feb 18/14	< 0.02	ug/l	No
Aldicarb	Feb 18/14	< 0.01	ug/l	No
Aldrin + Dieldrin	Feb 18/14	< 0.01	ug/l	No
Atrazine + N-dealkylated metabolites	Feb 18/14	< 0.01	ug/l	No
Azinphos-methyl	Feb 18/14	< 0.02	ug/l	No
Bendiocarb	Feb 18/14	< 0.01	ug/l	No
Benzene	Feb 18/14	< 0.32	ug/l	No
Benzo(a)pyrene	Feb 18/14	< 0.004	ug/l	No
Bromoxynil	Feb 18/14	< 0.33	ug/l	No
Carbaryl	Feb 18/14	< 0.01	ug/l	No
Carbofuran	Feb 18/14	< 0.01	ug/l	No
Carbon Tetrachloride	Feb 18/14	< 0.16	ug/l	No
Chlordane (Total)	Feb 18/14	< 0.01	ug/l	No
Chlorpyrifos	Feb 18/14	< 0.02	ug/l	No
Cyanazine	Feb 18/14	< 0.03	ug/l	No
Diazinon	Feb 18/14	< 0.02	ug/l	No
Dicamba	Feb 18/14	< 0.20	ug/l	No
1,2-Dichlorobenzene	Feb 18/14	< 0.41	ug/l	No
1,4-Dichlorobenzene	Feb 18/14	< 0.36	ug/l	No
Dichlorodiphenyltrichloroethane (DDT) + metabolites	Feb 18/14	< 0.01	ug/l	No
1,2-Dichloroethane	Feb 18/14	< 0.35	ug/l	No
1,1-Dichloroethylene (vinylidene chloride)	Feb 18/14	< 0.33	ug/l	No
Dichloromethane	Feb 18/14	< 0.35	ug/l	No
2-4 Dichlorophenol	Feb 18/14	< 0.15	ug/l	No
2,4-Dichlorophenoxy acetic acid (2,4-D)	Feb 18/14	< 0.19	ug/l	No
Diclofop-methyl	Feb 18/14	< 0.40	ug/l	No
Dimethoate	Feb 18/14	< 0.03	ug/l	No
Dinoseb	Feb 18/14	< 0.36	ug/l	No
Diquat	Feb 18/14	< 1.0	ug/l	No
Diuron	Feb 18/14	< 0.03	ug/l	No
Glyphosate	Feb 18/14	< 1.0	ug/l	No
Heptachlor + Heptachlor Epoxide	Feb 18/14	< 0.01	ug/l	No
Lindane (Total)	Feb 18/14	< 0.01	ug/l	No
Malathion	Feb 18/14	< 0.02	ug/l	No
Methoxychlor	Feb 18/14	< 0.01	ug/l	No
Metolachlor	Feb 18/14	< 0.01	ug/l	No
Metribuzin	Feb 18/14	< 0.02	ug/l	No
Monochlorobenzene	Feb 18/14	< 0.30	ug/l	No
Paraquat	Feb 18/14	< 1.0	ug/l	No
Parathion	Feb 18/14	< 0.02	ug/l	No

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Pentachlorophenol	Feb 18/14	< 0.15	ug/l	No
Phorate	Feb 18/14	< 0.01	ug/l	No
Picloram	Feb 18/14	< 1.0	ug/l	No
Polychlorinated Biphenyls(PCB)	Feb 18/14	< 0.04	ug/l	No
Prometryne	Feb 18/14	< 0.03	ug/l	No
Simazine	Feb 18/14	< 0.01	ug/l	No
THM – Distribution (NOTE: show latest annual average) average – 4.4 ug/l	Jan 20/14 Apr 14/14 Jul 08/14 Oct 14/14			
Temephos	Feb 18/14	< 0.01	ug/l	No
Terbufos	Feb 18/14	< 0.01	ug/l	No
Tetrachloroethylene	Feb 18/14	< 0.35	ug/l	No
2,3,4,6-Tetrachlorophenol	Feb 18/14	< 0.14	ug/l	No
Triallate	Feb 18/14	< 0.01	ug/l	No
Trichloroethylene	Feb 18/14	< 0.44	ug/l	No
2,4,6-Trichlorophenol	Feb 18/14	< 0.25	ug/l	No
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	Feb 18/14	< 0.22	ug/l	No
Trifluralin	Feb 18/14	< 0.02	ug/l	No
Vinyl Chloride	Feb 18/14	< 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	Jan 07/13	<0.02	ug/l	No
Aldicarb	Jan 07/13	<0.01	ug/l	No
Aldrin + Dieldrin	Jan 07/13	<0.01	ug/l	No
Atrazine + N-dealkylated metabolites	Jan 07/13	<0.01	ug/l	No
Azinphos-methyl	Jan 07/13	<0.02	ug/l	No
Bendiocarb	Jan 07/13	<0.01	ug/l	No
Benzene	Jan 07/13	<0.32	ug/l	No
Benzo(a)pyrene	Jan 07/13	<0.004	ug/l	No
Bromoxynil	Jan 07/13	<0.33	ug/l	No
Carbaryl	Jan 07/13	<0.01	ug/l	No
Carbofuran	Jan 07/13	<0.01	ug/l	No
Carbon Tetrachloride	Jan 07/13	<0.16	ug/l	No
Chlordane (Total)	Jan 07/13	<0.01	ug/l	No
Chlorpyrifos	Jan 07/13	<0.02	ug/l	No
Cyanazine	Jan 07/13	<0.03	ug/l	No
Diazinon	Jan 07/13	<0.02	ug/l	No
Dicamba	Jan 07/13	<0.20	ug/l	No
1,2-Dichlorobenzene	Jan 07/13	<0.41	ug/l	No
1,4-Dichlorobenzene	Jan 07/13	<0.36	ug/l	No
Dichlorodiphenyltrichloroethane (DDT) + metabolites	Jan 07/13	<0.01	ug/l	No

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1,2-Dichloroethane	Jan 07/13	<0.35	ug/l	No
1,1-Dichloroethylene (vinylidene chloride)	Jan 07/13	<0.33	ug/l	No
Dichloromethane	Jan 07/13	<0.35	ug/l	No
2-4 Dichlorophenol	Jan 07/13	<0.15	ug/l	No
2,4-Dichlorophenoxy acetic acid (2,4-D)	Jan 07/13	<0.19	ug/l	No
Diclofop-methyl	Jan 07/13	<0.40	ug/l	No
Dimethoate	Jan 07/13	<0.03	ug/l	No
Dinoseb	Jan 07/13	<0.36	ug/l	No
Diquat	Jan 07/13	<1	ug/l	No
Diuron	Jan 07/13	<0.03	ug/l	No
Glyphosate	Jan 07/13	<6	ug/l	No
Heptachlor + Heptachlor Epoxide	Jan 07/13	<0.01	ug/l	No
Lindane (Total)	Jan 07/13	<0.01	ug/l	No
Malathion	Jan 07/13	<0.02	ug/l	No
Methoxychlor	Jan 07/13	<0.01	ug/l	No
Metolachlor	Jan 07/13	<0.01	ug/l	No
Metribuzin	Jan 07/13	<0.02	ug/l	No
Monochlorobenzene	Jan 07/13	<0.30	ug/l	No
Paraquat	Jan 07/13	<1	ug/l	No
Parathion	Jan 07/13	<0.02	ug/l	No
Pentachlorophenol	Jan 07/13	<0.15	ug/l	No
Phorate	Jan 07/13	<0.01	ug/l	No
Picloram	Jan 07/13	<1	ug/l	No
Polychlorinated Biphenyls(PCB)	Jan 07/13	<0.04	ug/l	No
Prometryne	Jan 07/13	<0.03	ug/l	No
Simazine	Jan 07/13	<0.01	ug/l	No
THM – Distribution (NOTE: show latest annual average) average – 4.4 ug/l	Jan 20/14 Apr 14/14 Jul 08/14 Oct 14/14			
Temephos	Jan 07/13	<0.01	ug/l	No
Terbufos	Jan 07/13	<0.01	ug/l	No
Tetrachloroethylene	Jan 07/13	<0.35	ug/l	No
2,3,4,6-Tetrachlorophenol	Jan 07/13	<0.14	ug/l	No
Triallate	Jan 07/13	<0.01	ug/l	No
Trichloroethylene	Jan 07/13	<0.44	ug/l	No
2,4,6-Trichlorophenol	Jan 07/13	<0.25	ug/l	No
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	Jan 07/13	<0.22	ug/l	No
Trifluralin	Jan 07/13	<0.02	ug/l	No
Vinyl Chloride	Jan 07/13	<0.17	ug/l	No

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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	Jan 07/13	<0.02/<0.02	ug/l	No
Aldicarb	Jan 07/13	<0.01/<0.01	ug/l	No
Aldrin + Dieldrin	Jan 07/13	<0.01/<0.01	ug/l	No
Atrazine + N-dealkylated metabolites	Jan 07/13	<0.01/<0.01	ug/l	No
Azinphos-methyl	Jan 07/13	<0.02/<0.02	ug/l	No
Bendiocarb	Jan 07/13	<0.01/<0.01	ug/l	No
Benzene	Jan 07/13	<0.32/<0.32	ug/l	No
Benzo(a)pyrene	Jan 07/13	<0.004/<0.004	ug/l	No
Bromoxynil	Jan 07/13	<0.33/<0.33	ug/l	No
Carbaryl	Jan 07/13	<0.01/<0.01	ug/l	No
Carbofuran	Jan 07/13	<0.01/<0.01	ug/l	No
Carbon Tetrachloride	Jan 07/13	<0.16/<0.16	ug/l	No
Chlordane (Total)	Jan 07/13	<0.01/<0.01	ug/l	No
Chlorpyrifos	Jan 07/13	<0.02/<0.02	ug/l	No
Cyanazine	Jan 07/13	<0.03/<0.03	ug/l	No
Diazinon	Jan 07/13	<0.02/<0.02	ug/l	No
Dicamba	Jan 07/13	<0.20/<0.20	ug/l	No
1,2-Dichlorobenzene	Jan 07/13	<0.41/<0.41	ug/l	No
1,4-Dichlorobenzene	Jan 07/13	<0.36/<0.36	ug/l	No
Dichlorodiphenyltrichloroethane (DDT) + metabolites	Jan 07/13	<0.01/<0.01	ug/l	No
1,2-Dichloroethane	Jan 07/13	<0.35/<0.35	ug/l	No
1,1-Dichloroethylene (vinylidene chloride)	Jan 07/13	<0.33/<0.33	ug/l	No
Dichloromethane	Jan 07/13	<0.35/<0.35	ug/l	No
2,4 Dichlorophenol	Jan 07/13	<0.15/<0.15	ug/l	No
2,4-Dichlorophenoxy acetic acid (2,4-D)	Jan 07/13	<0.19/<0.19	ug/l	No
Diclofop-methyl	Jan 07/13	<0.40/<0.40	ug/l	No
Dimethoate	Jan 07/13	<0.03/<0.03	ug/l	No
Dinoseb	Jan 07/13	<0.36/<0.36	ug/l	No
Diquat	Jan 07/13	<1/<1	ug/l	No
Diuron	Jan 07/13	<0.03/<0.03	ug/l	No
Glyphosate	Jan 07/13	<6/<6	ug/l	No
Heptachlor + Heptachlor Epoxide	Jan 07/13	<0.01/<0.01	ug/l	No
Lindane (Total)	Jan 07/13	<0.01/<0.01	ug/l	No
Malathion	Jan 07/13	<0.02/<0.02	ug/l	No
Methoxychlor	Jan 07/13	<0.01/<0.01	ug/l	No
Metolachlor	Jan 07/13	<0.01/<0.01	ug/l	No
Metribuzin	Jan 07/13	<0.02/<0.02	ug/l	No
Monochlorobenzene	Jan 07/13	<0.30/<0.30	ug/l	No
Paraquat	Jan 07/13	<1/<1	ug/l	No
Parathion	Jan 07/13	<0.02/<0.02	ug/l	No
Pentachlorophenol	Jan 07/13	<0.15/<0.15	ug/l	No

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Phorate	Jan 07/13	<0.01/<0.01	ug/l	No
Picloram	Jan 07/13	<1/<1	ug/l	No
Polychlorinated Biphenyls(PCB)	Jan 07/13	<0.04/<0.04	ug/l	No
Prometryne	Jan 07/13	<0.03/<0.03	ug/l	No
Simazine	Jan 07/13	<0.01/<0.01	ug/l	No
THM – Distribution (NOTE: show latest annual average) average – 4.4 ug/l	Jan 20/14 Apr 14/14 Jul 08/14 Oct 14/14			
Temephos	Jan 07/13	<0.01/<0.01	ug/l	No
Terbufos	Jan 07/13	<0.01/<0.01	ug/l	No
Tetrachloroethylene	Jan 07/13	<0.35/<0.35	ug/l	No
2,3,4,6-Tetrachlorophenol	Jan 07/13	<0.14/<0.14	ug/l	No
Triallate	Jan 07/13	<0.01/<0.01	ug/l	No
Trichloroethylene	Jan 07/13	<0.44/<0.44	ug/l	No
2,4,6-Trichlorophenol	Jan 07/13	<0.25/<0.25	ug/l	No
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	Jan 07/13	<0.22/<0.22	ug/l	No
Trifluralin	Jan 07/13	<0.02/<0.02	ug/l	No
Vinyl Chloride	Jan 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 1	16.8	ug/l	Feb 18/14
Well 5/6	13.8	ug/l	Jan 20/14
	13.5	ug/l	Apr 14/14
	14.7	ug/l	Jul 08/14
	14.2	ug/l	Oct 14/14
Half Mac 12.5 ug/l			
Mac 25.0 ug/l			

*Possible high result for Well 1 due to well being off line for a period of time before sampling.