

**Part III Form 2  
Section 11. ANNUAL REPORT.**

<b>Drinking-Water System Number:</b>	220004965
<b>Drinking-Water System Name:</b>	Shelburne Water Supply System
<b>Drinking-Water System Owner:</b>	Town of Shelburne
<b>Drinking-Water System Category:</b>	Large Municipal Residential
<b>Period being reported:</b>	January 1 – December 31, 2004

<p><b><u>Complete if your Category is Large Municipal Residential or Small Municipal Residential</u></b></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;">                 Town of Shelburne                  203 Main St East                  Shelburne                  Ontario, L0N 1S0             </div>	<p><b><u>Complete for all other Categories.</u></b></p> <p>Number of Designated Facilities served:  <div style="border: 1px solid black; padding: 2px; width: 100px; text-align: center;">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; text-align: center;">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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**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	

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.**

- 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 Town of Shelburne's water is derived from five drilled groundwater wells, noted as well numbers 1, 2, 3, 5 and 6. Water from these wells is pumped into the distribution system, which consists of approximately 28.3 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.

Before entering the distribution system from these wells the raw water is treated by adding a disinfectant to protect against microbial contaminants. The water is disinfected with sodium hypochlorite solution (chlorine) prior to entering the distribution watermains. Residual chlorine levels are maintained in the distribution system to effectively provide 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 (Calciquest).

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

Sodium Hypochlorite (12% solution) - disinfection  
 Calciquest (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 incurred**

- Supervisory Control and Data Acquisition (SCADA) upgraded.
- Contact time installed in wells 3, 5 and 6.
- Ultraviolet light pre-disinfection (UV) installed in wells 1 and 2. - \$890,000.
- New well pump installed in well 6.
- New pressure reducing valve (PRV) installed in well 6. - \$11,000.
- New watermain installed 48 lots (Franklyn Street).
- Water tower inspection. - \$7,000.

**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
Mar 15/04	Total Coliform	1	CFU/100ml	Resample	Mar 17/04
Jun 3/04	Arsenic	0.041	mg/l	Resample	Jun 25/04
Aug 3/04	Total Coliform	1	CFU/100ml	Resample	Aug 5/04

**Microbiological testing done under the Schedule 10 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 #)
<b>Raw</b>	218	0-1	0-22	218	0-39
<b>Treated</b>	205	0	0-1	205	0-20
<b>Distribution</b>	178	0	0-1	178	0-10

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

	Number of Grab Samples	Range of Results (min #)-(max #)
<b>Turbidity Treated Water</b>	8760	0.10-0.50 NTU
Well #2		0.21-0.60 NTU
Well #3		0.18-0.76 NTU
Well #6		0.27-0.64 NTU
<b>Turbidity Raw Water</b>	14	0.12-0.47 NTU
Well #1	25	0.13-0.41 NTU
Well #3	30	0.12-0.50 NTU
Well #5	27	0.13-0.44 NTU
Well #6	27	0.08-0.42 NTU

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

<b>Chlorine Residual Treated Water</b>		
Well #2	8760	0.40-1.22
Well #3		0.33-1.54
Well #5		0.39-1.43
Well #6		0.32-1.20
<b>Chlorine Residual Distribution</b>	478	0.28-1.31
<b>Fluoride</b> (If the DWS provides fluoridation)	N/A	N/A

**NOTE:** Record the unit of measure if it is **not** milligrams per litre.

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

**Note: the following treated water results were conducted as part of a study under the direction of the Wellington Dufferin Guelph Health Unit.**

Date of legal instrument issued	Parameter	Date Sampled	Result	Unit of Measure
June 2004	Arsenic	Jun 22/04	11	ug/l
June 2004	Arsenic	Jun 22/04	11	ug/l
June 2004	Arsenic	Jun 22/04	12	ug/l
June 2004	Arsenic	Jun 25/04	11.9	ug/l
June 2004	Arsenic	Jun 25/04	12.4	ug/l
June 2004	Arsenic	Jun 25/04	9	ug/l
June 2004	Arsenic	Jun 25/04	12.8	ug/l
June 2004	Arsenic	Jun 25/04	10.7	ug/l
June 2004	Arsenic	Jun 25/04	11.9	ug/l
June 2004	Arsenic	Jun 25/04	11.7	ug/l
June 2004	Arsenic	Jun 25/04	10.1	ug/l
June 2004	Arsenic	Jun 25/04	9.9	ug/l
June 2004	Arsenic	Jun 25/04	11	ug/l
June 2004	Arsenic	Jun 25/04	8.1	ug/l
June 2004	Arsenic	Jun 25/04	11	ug/l
June 2004	Arsenic	Jun 25/04	10	ug/l
June 2004	Arsenic	Jun 25/04	11	ug/l
June 2004	Arsenic	Jun 25/04	10	ug/l
June 2004	Arsenic	Jun 25/04	11	ug/l
June 2004	Arsenic	Jun 28/04	13.9	ug/l
June 2004	Arsenic	Jun 28/04	12.2	ug/l
June 2004	Arsenic	Jun 28/04	12.9	ug/l
June 2004	Arsenic	Jun 28/04	14.4	ug/l
June 2004	Arsenic	Jun 28/04	13	ug/l
June 2004	Arsenic	Jun 28/04	12	ug/l
June 2004	Arsenic	Jun 28/04	12	ug/l

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June 2004	Arsenic	Jun 28/04	12	ug/l
June 2004	Arsenic	Jun 30/04	11.3	ug/l
June 2004	Arsenic	Jun 30/04	10.8	ug/l
June 2004	Arsenic	Jun 30/04	11.7	ug/l
June 2004	Arsenic	Jun 30/04	10.8	ug/l
June 2004	Arsenic	Jun 30/04	9.3	ug/l
June 2004	Arsenic	Jun 30/04	8.4	ug/l
June 2004	Arsenic	Jun 30/04	9.7	ug/l
June 2004	Arsenic	Jun 30/04	8.7	ug/l

### Summary of Inorganic parameters tested during this reporting period or the most recent sample results - WELL #2

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Antimony	Sep 04/03	0.6<MDL	ug/l	No
Arsenic	Oct 19/04	8.1	ug/l	No
Barium	Sep 04/03	120	ug/l	No
Boron	Sep 04/03	38	ug/l	No
Cadmium	Sep 04/03	0.1<MDL	ug/l	No
Chromium	Sep 04/03	3<MDL	ug/l	No
Lead Distribution	July 21/04	0.6<MDL	ug/l	No
Mercury	Sep 04/03	0.1<MDL	ug/l	No
Selenium	Sep 04/03	3<MDL	ug/l	No
Sodium	Sep 04/03	30.2	mg/l	Yes
Uranium	Sep 04/03	1.29	ug/l	No
Fluoride	Sep 04/03	1.02	mg/l	No
Nitrite	Feb 12/04 Jun 3/04 July 21/04 Oct 19/04	0.005<MDL 0.005<MDL 0.005<MDL 0.005<MDL	mg/l	No
Nitrate	Feb 12/04 Jun 3/04 July 21/04 Oct 19/04	0.323 0.366 0.308 0.270	mg/l	No

### Summary of Inorganic parameters tested during this reporting period or the most recent sample results - WELL # 3

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Antimony	Sep 04/03	0.6<MDL	ug/l	No
Arsenic	Oct 19/04	12	ug/l	No
Barium	Sep 04/03	120	ug/l	No
Boron	Sep 04/03	18	ug/l	No
Cadmium	Sep 04/03	0.1<MDL	ug/l	No

<b>Chromium</b>	Sep 04/03	3<MDL	ug/l	No
<b>Lead Distribution</b>	Jul 21/04	0.6<MDL	ug/l	No
<b>Mercury</b>	Sep 04/03	0.1<MDL	ug/l	No
<b>Selenium</b>	Sep 04/03	3<MDL	ug/l	No
<b>Sodium</b>	Sep 04/03	9.2	mg/l	No
<b>Uranium</b>	Sep 04/03	0.48	ug/l	No
<b>Fluoride</b>	Sep 04/03	1.15	mg/l	No
<b>Nitrite</b>	Feb 12/04 Jun 03/04 July 21/04 Oct 19/04	0.005<MDL 0.005<MDL 0.005<MDL 0.005<MDL	mg/l	No
<b>Nitrate</b>	Feb 12/04 Jun 03/04 July 21/04 Oct 19/04	0.013<MDL 0.013<MDL 0.013<MDL 0.013<MDL	mg/l	No

**Summary of Inorganic parameters tested during this reporting period or the most recent sample results - WELL # 5**

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
<b>Antimony</b>	Sep 04/03	0.6<MDL	ug/l	No
<b>Arsenic</b>	Oct 19/04	12.2	ug/l	No
<b>Barium</b>	Sep 04/03	110	ug/l	No
<b>Boron</b>	Sep 04/03	20	ug/l	No
<b>Cadmium</b>	Sep 04/03	0.1<MDL	ug/l	No
<b>Chromium</b>	Sep 04/03	3<MDL	ug/l	No
<b>Lead Distribution</b>	Jul 21/04	0.6<MDL	ug/l	No
<b>Mercury</b>	Sep 04/03	0.1<MDL	ug/l	No
<b>Selenium</b>	Sep 04/03	3<MDL	ug/l	No
<b>Sodium</b>	Sep 04/03	9.3	mg/l	No
<b>Uranium</b>	Sep 04/03	0.58	ug/l	No
<b>Fluoride</b>	Sep 04/03	1.16	mg/l	No
<b>Nitrite</b>	Feb 12/04 Jun 3/04 July 21/04 Oct 19/04	0.005<MDL 0.005<MDL 0.005<MDL 0.005<MDL	mg/l	No
<b>Nitrate</b>	Feb 12/04 Jun 3/04 July 21/04 Oct 19/04	0.013<MDL 0.013<MDL 0.013<MDL 0.013<MDL	mg/l	No

**Summary of Inorganic parameters tested during this reporting period or the most recent sample results - WELL # 6**

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Antimony	Sep 04/03	0.6<MDL	ug/l	No
Arsenic	Oct 19/04	11.9	ug/l	No
Barium	Sep 04/03	110	ug/l	No
Boron	Sep 04/03	21	ug/l	No
Cadmium	Sep 04/03	0.1<MDL	ug/l	No
Chromium	Sep 04/03	3<MDL	ug/l	No
Lead Distribution	Jul 21/04	0.6<MDL	ug/l	No
Mercury	Sep 04/03	0.1<MDL	ug/l	No
Selenium	Sep 04/03	3<MDL	ug/l	No
Sodium	Sep 04/03	9.4	mg/l	No
Uranium	Sep 04/03	0.52	ug/l	No
Fluoride	Sep 04/03	1.11	mg/l	No
Nitrite	Feb 12/04 Jun 03/04 July 21/04 Oct 19/04	0.005<MDL 0.005<MDL 0.005<MDL 0.005<MDL	mg/l	No
Nitrate	Feb 12/04 Jun 03/04 July 21/04 Oct 19/04	0.013<MDL 0.013<MDL 0.013<MDL 0.013<MDL	mg/l	No

**Summary of Organic parameters sampled during this reporting period or the most recent sample results - WELL # 2**

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Alachlor	Sep 04/03	0.11<MDL	ug/l	No
Aldicarb	Sep 04/03	0.30<MDL	ug/l	No
Aldrin + Dieldrin	Sep 04/03	0.067<MDL	ug/l	No
Atrazine + N-dealkylated metabolites	Sep 04/03	0.12<MDL	ug/l	No
Azinphos-methyl	Sep 04/03	0.21<MDL	ug/l	No
Bendiocarb	Sep 04/03	0.13<MDL	ug/l	No
Benzene	Sep 04/03	0.36<MDL	ug/l	No
Benzo(a)pyrene	Sep 04/03	0.004<MDL	ug/l	No
Bromoxynil	Sep 04/03	0.094<MDL	ug/l	No
Carbaryl	Sep 04/03	0.16<MDL	ug/l	No
Carbofuran	Sep 04/03	0.37<MDL	ug/l	No
Carbon Tetrachloride	Sep 04/03	0.34<MDL	ug/l	No
Chlordane (Total)	Sep 04/03	0.11<MDL	ug/l	No
Chlorpyrifos	Sep 04/03	0.18<MDL	ug/l	No
Cyanazine	Sep 04/03	0.18<MDL	ug/l	No
Diazinon	Sep 04/03	2<MDL	ug/l	No

Dicamba	Sep 04/03	10<MDL	ug/l	No
1,2-Dichlorobenzene	Sep 04/03	0.56<MDL	ug/l	No
1,4-Dichlorobenzene	Sep 04/03	0.25<MDL	ug/l	No
Dichlorodiphenyltrichloroethane (DDT) + metabolites	Sep 04/03	0.14<MDL	ug/l	No
1,2-Dichloroethane	Sep 04/03	0.32<MDL	ug/l	No
1,1-Dichloroethylene (vinylidene chloride)	Sep 04/03	0.52<MDL	ug/l	No
Dichloromethane	Sep 04/03	1.17<MDL	ug/l	No
2-4 Dichlorophenol	Sep 04/03	0.15<MDL	ug/l	No
2,4-Dichlorophenoxy acetic acid (2,4-D)	Sep 04/03	0.11<MDL	ug/l	No
Diclofop-methyl	Sep 04/03	0.13<MDL	ug/l	No
Dimethoate	Sep 04/03	0.12<MDL	ug/l	No
Dinoseb	Sep 04/03	0.084<MDL	ug/l	No
Diquat	Sep 04/03	1<MDL	ug/l	No
Diuron	Sep 04/03	0.087<MDL	ug/l	No
Glyphosate	Sep 04/03	6<MDL	ug/l	No
Heptachlor + Heptachlor Epoxide	Sep 04/03	0.11<MDL	ug/l	No
Lindane (Total)	Sep 04/03	0.056<MDL	ug/l	No
Malathion	Sep 04/03	0.091<MDL	ug/l	No
Methoxychlor	Sep 04/03	0.14<MDL	ug/l	No
Metolachlor	Sep 04/03	5<MDL	ug/l	No
Metribuzin	Sep 04/03	0.12<MDL	ug/l	No
Monochlorobenzene	Sep 04/03	0.46<MDL	ug/l	No
Paraquat	Sep 04/03	1<MDL	ug/l	No
Parathion	Sep 04/03	0.18<MDL	ug/l	No
Pentachlorophenol	Sep 04/03	0.15<MDL	ug/l	No
Phorate	Sep 04/03	0.5<MDL	ug/l	No
Picloram	Sep 04/03	0.20<MDL	ug/l	No
Polychlorinated Biphenyls(PCB)	Sep 04/03	0.04<MDL	ug/l	No
Prometryne	Sep 04/03	0.23<MDL	ug/l	No
Simazine	Sep 04/03	0.15<MDL	ug/l	No
THM – Distribution (NOTE: show latest annual average) average – 8.4 ug/l	Feb 12/04 Jun 03/04 Jul 21/04 Oct 19/04	8.4 4.2 15.0 6.0	ug/l	No
Temephos	Sep 04/03	0.31<MDL	ug/l	No
Terbufos	Sep 04/03	0.07<MDL	ug/l	No
Tetrachloroethylene	Sep 04/03	0.48<MDL	ug/l	No
2,3,4,6-Tetrachlorophenol	Sep 04/03	0.14<MDL	ug/l	No
Triallate	Sep 04/03	ND	ug/l	No
Trichloroethylene	Sep 04/03	0.54<MDL	ug/l	No
2,4,6-Trichlorophenol	Sep 04/03	0.25<MDL	ug/l	No



2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	Sep 04/03	0.14<MDL	ug/l	No
Trifluralin	Sep 04/03	ND	ug/l	No
Vinyl Chloride	Sep 04/03	0.08<MDL	ug/l	No

**Summary of Organic parameters sampled during this reporting period or the most recent sample results - WELL # 3**

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Alachlor	Sep 04/03	0.11<MDL	ug/l	No
Aldicarb	Sep 04/03	0.30<MDL	ug/l	No
Aldrin + Dieldrin	Sep 04/03	0.067<MDL	ug/l	No
Atrazine + N-dealkylated metabolites	Sep 04/03	0.12<MDL	ug/l	No
Azinphos-methyl	Sep 04/03	0.21<MDL	ug/l	No
Bendiocarb	Sep 04/03	0.13<MDL	ug/l	No
Benzene	Sep 04/03	0.36<MDL	ug/l	No
Benzo(a)pyrene	Sep 04/03	0.004<MDL	ug/l	No
Bromoxynil	Sep 04/03	0.094<MDL	ug/l	No
Carbaryl	Sep 04/03	0.16<MDL	ug/l	No
Carbofuran	Sep 04/03	0.37<MDL	ug/l	No
Carbon Tetrachloride	Sep 04/03	0.34<MDL	ug/l	No
Chlordane (Total)	Sep 04/03	0.11<MDL	ug/l	No
Chlorpyrifos	Sep 04/03	0.18<MDL	ug/l	No
Cyanazine	Sep 04/03	0.18<MDL	ug/l	No
Diazinon	Sep 04/03	2<MDL	ug/l	No
Dicamba	Sep 04/03	10<MDL	ug/l	No
1,2-Dichlorobenzene	Sep 04/03	0.56<MDL	ug/l	No
1,4-Dichlorobenzene	Sep 04/03	0.25<MDL	ug/l	No
Dichlorodiphenyltrichloroethane (DDT) + metabolites	Sep 04/03	0.14<MDL	ug/l	No
1,2-Dichloroethane	Sep 04/03	0.32<MDL	ug/l	No
1,1-Dichloroethylene (vinylidene chloride)	Sep 04/03	0.52<MDL	ug/l	No
Dichloromethane	Sep 04/03	1.17<MDL	ug/l	No
2-4 Dichlorophenol	Sep 04/03	0.15<MDL	ug/l	No
2,4-Dichlorophenoxy acetic acid (2,4-D)	Sep 04/03	0.11<MDL	ug/l	No
Diclofop-methyl	Sep 04/03	0.13<MDL	ug/l	No
Dimethoate	Sep 04/03	0.12<MDL	ug/l	No
Dinoseb	Sep 04/03	0.084<MDL	ug/l	No
Diquat	Sep 04/03	1<MDL	ug/l	No
Diuron	Sep 04/03	0.087<MDL	ug/l	No
Glyphosate	Sep 04/03	6<MDL	ug/l	No
Heptachlor + Heptachlor Epoxide	Sep 04/03	0.11<MDL	ug/l	No
Lindane (Total)	Sep 04/03	0.056<MDL	ug/l	No
Malathion	Sep 04/03	0.091<MDL	ug/l	No

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Methoxychlor	Sep 04/03	0.14<MDL	ug/l	No
Metolachlor	Sep 04/03	0.5<MDL	ug/l	No
Metribuzin	Sep 04/03	0.12<MDL	ug/l	No
Monochlorobenzene	Sep 04/03	0.46<MDL	ug/l	No
Paraquat	Sep 04/03	1<MDL	ug/l	No
Parathion	Sep 04/03	0.18<MDL	ug/l	No
Pentachlorophenol	Sep 04/03	0.15<MDL	ug/l	No
Phorate	Sep 04/03	0.5<MDL	ug/l	No
Picloram	Sep 04/03	0.20<MDL	ug/l	No
Polychlorinated Biphenyls(PCB)	Sep 04/03	0.04<MDL	ug/l	No
Prometryne	Sep 04/03	0.23<MDL	ug/l	No
Simazine	Sep 04/03	0.15<MDL	ug/l	No
THM – Distribution (NOTE: show latest annual average) average – 8.4 ug/l	Feb 12/04 Jun 03/04 Jul 21/04 Oct 19/04	8.4 4.2 15.0 6.0	ug/l	No
Temephos	Sep 04/03	0.31<MDL	ug/l	No
Terbufos	Sep 04/03	0.7<MDL	ug/l	No
Tetrachloroethylene	Sep 04/03	0.48<MDL	ug/l	No
2,3,4,6-Tetrachlorophenol	Sep 04/03	0.14<MDL	ug/l	No
Triallate	Sep 04/03	0.10<MDL	ug/l	No
Trichloroethylene	Sep 04/03	0.54<MDL	ug/l	No
2,4,6-Trichlorophenol	Sep 04/03	0.25<MDL	ug/l	No
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	Sep 04/03	0.14<MDL	ug/l	No
Trifluralin	Sep 04/03	0.12<MDL	ug/l	No
Vinyl Chloride	Sep 04/03	0.08<MDL	ug/l	No

### Summary of Organic parameters sampled during this reporting period or the most recent sample results - WELL # 5

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Alachlor	Sep 04/03	0.11<MDL	ug/l	No
Aldicarb	Sep 04/03	0.30<MDL	ug/l	No
Aldrin + Dieldrin	Sep 04/03	0.067<MDL	ug/l	No
Atrazine + N-dealkylated metabolites	Sep 04/03	0.12<MDL	ug/l	No
Azinphos-methyl	Sep 04/03	0.21<MDL	ug/l	No
Bendiocarb	Sep 04/03	0.13<MDL	ug/l	No
Benzene	Sep 04/03	0.36<MDL	ug/l	No
Benzo(a)pyrene	Sep 04/03	0.004<MDL	ug/l	No
Bromoxynil	Sep 04/03	0.094<MDL	ug/l	No
Carbaryl	Sep 04/03	0.16<MDL	ug/l	No
Carbofuran	Sep 04/03	0.37<MDL	ug/l	No
Carbon Tetrachloride	Sep 04/03	0.34<MDL	ug/l	No

<b>Chlordane (Total)</b>	Sep 04/03	0.11<MDL	ug/l	No
<b>Chlorpyrifos</b>	Sep 04/03	0.18<MDL	ug/l	No
<b>Cyanazine</b>	Sep 04/03	0.18<MDL	ug/l	No
<b>Diazinon</b>	Sep 04/03	2<MDL	ug/l	No
<b>Dicamba</b>	Sep 04/03	10<MDL	ug/l	No
<b>1,2-Dichlorobenzene</b>	Sep 04/03	0.56<MDL	ug/l	No
<b>1,4-Dichlorobenzene</b>	Sep 04/03	0.25<MDL	ug/l	No
<b>Dichlorodiphenyltrichloroethane (DDT) + metabolites</b>	Sep 04/03	0.14<MDL	ug/l	No
<b>1,2-Dichloroethane</b>	Sep 04/03	0.32<MDL	ug/l	No
<b>1,1-Dichloroethylene (vinylidene chloride)</b>	Sep 04/03	0.52<MDL	ug/l	No
<b>Dichloromethane</b>	Sep 04/03	1.17<MDL	ug/l	No
<b>2-4 Dichlorophenol</b>	Sep 04/03	0.15<MDL	ug/l	No
<b>2,4-Dichlorophenoxy acetic acid (2,4-D)</b>	Sep 04/03	0.11<MDL	ug/l	No
<b>Diclofop-methyl</b>	Sep 04/03	0.13<MDL	ug/l	No
<b>Dimethoate</b>	Sep 04/03	0.12<MDL	ug/l	No
<b>Dinoseb</b>	Sep 04/03	0.084<MDL	ug/l	No
<b>Diquat</b>	Sep 04/03	1<MDL	ug/l	No
<b>Diuron</b>	Sep 04/03	0.087<MDL	ug/l	No
<b>Glyphosate</b>	Sep 04/03	6<MDL	ug/l	No
<b>Heptachlor + Heptachlor Epoxide</b>	Sep 04/03	0.11<MDL	ug/l	No
<b>Lindane (Total)</b>	Sep 04/03	0.056<MDL	ug/l	No
<b>Malathion</b>	Sep 04/03	0.091<MDL	ug/l	No
<b>Methoxychlor</b>	Sep 04/03	0.14<MDL	ug/l	No
<b>Metolachlor</b>	Sep 04/03	5<MDL	ug/l	No
<b>Metribuzin</b>	Sep 04/03	0.12<MDL	ug/l	No
<b>Monochlorobenzene</b>	Sep 04/03	0.46<MDL	ug/l	No
<b>Paraquat</b>	Sep 04/03	1<MDL	ug/l	No
<b>Parathion</b>	Sep 04/03	0.18<MDL	ug/l	No
<b>Pentachlorophenol</b>	Sep 04/03	0.15<MDL	ug/l	No
<b>Phorate</b>	Sep 04/03	0.5<MDL	ug/l	No
<b>Picloram</b>	Sep 04/03	0.20<MDL	ug/l	No
<b>Polychlorinated Biphenyls(PCB)</b>	Sep 04/03	0.04<MDL	ug/l	No
<b>Prometryne</b>	Sep 04/03	0.23<MDL	ug/l	No
<b>Simazine</b>	Sep 04/03	0.15<MDL	ug/l	No
<b>THM – Distribution</b> (NOTE: show latest annual average) average – 8.4 ug/l	Feb 12/04 Jun 03/04 Jul 21/04 Oct 19/04	8.4 4.2 15.0 6.0	ug/l	No
<b>Temephos</b>	Sep 04/03	0.31<MDL	ug/l	No
<b>Terbufos</b>	Sep 04/03	0.7<MDL	ug/l	No
<b>Tetrachloroethylene</b>	Sep 04/03	0.48<MDL	ug/l	No
<b>2,3,4,6-Tetrachlorophenol</b>	Sep 04/03	0.14<MDL	ug/l	No

Triallate	Sep 04/03	0.10<MDL	ug/l	No
Trichloroethylene	Sep 04/03	0.54<MDL	ug/l	No
2,4,6-Trichlorophenol	Sep 04/03	0.25<MDL	ug/l	No
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	Sep 04/03	0.14<MDL	ug/l	No
Trifluralin	Sep 04/03	0.12<MDL	ug/l	No
Vinyl Chloride	Sep 04/03	0.08<MDL	ug/l	No

**Summary of Organic parameters sampled during this reporting period or the most recent sample results - WELL # 6**

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Alachlor	Sep 04/03	0.11<MDL	ug/l	No
Aldicarb	Sep 04/03	0.30<MDL	ug/l	No
Aldrin + Dieldrin	Sep 04/03	0.067<MDL	ug/l	No
Atrazine + N-dealkylated metabolites	Sep 04/03	0.12<MDL	ug/l	No
Azinphos-methyl	Sep 04/03	0.21<MDL	ug/l	No
Bendiocarb	Sep 04/03	0.13<MDL	ug/l	No
Benzene	Sep 04/03	0.36<MDL	ug/l	No
Benzo(a)pyrene	Sep 04/03	0.004<MDL	ug/l	No
Bromoxynil	Sep 04/03	0.094<MDL	ug/l	No
Carbaryl	Sep 04/03	0.16<MDL	ug/l	No
Carbofuran	Sep 04/03	0.37<MDL	ug/l	No
Carbon Tetrachloride	Sep 04/03	0.34<MDL	ug/l	No
Chlordane (Total)	Sep 04/03	0.11<MDL	ug/l	No
Chlorpyrifos	Sep 04/03	0.18<MDL	ug/l	No
Cyanazine	Sep 04/03	0.18<MDL	ug/l	No
Diazinon	Sep 04/03	2<MDL	ug/l	No
Dicamba	Sep 04/03	10<MDL	ug/l	No
1,2-Dichlorobenzene	Sep 04/03	0.56<MDL	ug/l	No
1,4-Dichlorobenzene	Sep 04/03	0.25<MDL	ug/l	No
Dichlorodiphenyltrichloroethane (DDT) + metabolites	Sep 04/03	0.14<MDL	ug/l	No
1,2-Dichloroethane	Sep 04/03	0.32<MDL	ug/l	No
1,1-Dichloroethylene (vinylidene chloride)	Sep 04/03	0.52<MDL	ug/l	No
Dichloromethane	Sep 04/03	1.17<MDL	ug/l	No
2-4 Dichlorophenol	Sep 04/03	0.15<MDL	ug/l	No
2,4-Dichlorophenoxy acetic acid (2,4-D)	Sep 04/03	0.11<MDL	ug/l	No
Diclofop-methyl	Sep 04/03	0.13<MDL	ug/l	No
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Trifluralin	Sep 04/03	0.12<MDL	ug/l	No
Vinyl Chloride	Sep 04/03	0.08<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
Arsenic	41	ug/l	Jun 03/04
Arsenic	12.8	ug/l	Jun 25/04
Arsenic	13.9	ug/l	Jun 28/04
Arsenic	12.9	ug/l	Jun 28/04
Arsenic	14.4	ug/l	Jun 28/04
Arsenic	13	ug/l	Jun 28/04

(Only if DWS category is large municipal residential, small municipal residential, large municipal non residential, non municipal year round residential, large non municipal non residential)