



OPTIONAL ANNUAL REPORT TEMPLATE

<b>Drinking-Water System Number:</b>	220008140
<b>Drinking-Water System Name:</b>	Barwick Well Supply
<b>Drinking-Water System Owner:</b>	Corporation of the Township of Chapple
<b>Drinking-Water System Category:</b>	Small Municipal Residential System
<b>Period being reported:</b>	January 1, 2011 to December 31, 2011

<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> <table border="1" style="width: 100%;"> <tr> <td>Chapple Municipal Office Chapple Water Treatment Plant</td> </tr> </table>	Chapple Municipal Office Chapple Water Treatment Plant	<p><b><u>Complete for all other Categories.</u></b></p> <p>Number of Designated Facilities served: <input type="text"/></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: <input type="text"/></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>
Chapple Municipal Office Chapple Water Treatment Plant		

**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

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.

- Public access/notice via the web
- Public access/notice via Government Office
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**Describe your Drinking-Water System**

Ground water treatment plant with softening, coagulation, flocculation, sedimentation, filtration, chlorination and pH adjustment

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

Lime, Carbon Dioxide gas, and Sodium-Hypochlorite 12%

**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**

-Replaced Clarifier Extraction Valves due to aging, which caused diaphragm separation.

- Replaced Lime Mix Motor due to water damage
- Replaced Water Pump on Generator Motor due to torn gasket

**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
Sept 21	Sodium	33.8	Mg/l	Resample	Sept 26

**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 #)
<b>Raw</b>	36	Absent	6 - Present		
<b>Treated</b>					
<b>Distribution</b>	26	Absent	Absent	26	0 - 20

**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	<i>NOTE: For continuous monitors use 8760 as the number of samples.</i>
<b>Turbidity</b>	<b>8760</b>	<b>0.017 – 0.044</b>	<b>NTU</b>	
<b>Chlorine</b>	<b>8760</b>	<b>0.30 – 0.99</b>	<b>Mg/l</b>	
<b>Fluoride</b> (If the DWS provides fluoridation)				

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

Date of legal instrument issued	Parameter	Date Sampled	Result	Unit of Measure

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
<b>Antimony</b>	<b>Nov 24/10</b>	<b>&lt;0.60</b>	<b>Ug/l</b>	<b>No</b>
<b>Arsenic</b>	<b>Nov 24/10</b>	<b>&lt;1</b>	<b>Ug/l</b>	<b>No</b>
<b>Barium</b>	<b>Nov 24/10</b>	<b>&lt;10</b>	<b>Ug/l</b>	<b>No</b>
<b>Boron</b>	<b>Nov 24/10</b>	<b>84</b>	<b>Ug/l</b>	<b>No</b>
<b>Cadmium</b>	<b>Nov 24/10</b>	<b>&lt;0.1</b>	<b>Ug/l</b>	<b>No</b>
<b>Chromium</b>	<b>Nov 24/10</b>	<b>3.8</b>	<b>Ug/l</b>	<b>No</b>
<b>*Lead</b>				
<b>Mercury</b>	<b>Nov 24/10</b>	<b>&lt;0.10</b>	<b>Ug/l</b>	<b>No</b>
<b>Selenium</b>	<b>Nov 24/10</b>	<b>&lt;1.0</b>	<b>Ug/l</b>	<b>No</b>
<b>Sodium</b>	<b>Sept 12/11</b>	<b>33.8</b>	<b>Mg/l</b>	<b>Yes</b>
<b>Uranium</b>	<b>Nov 24/10</b>	<b>&lt;2.0</b>	<b>Ug/l</b>	<b>No</b>



Fluoride	Mar 15/10	0.081	Mg/l	No
Nitrite	Dec 7/11	<0.020	Mg/l	No
Nitrate	Dec 7/11	0.185	Mg/l	No

\*only for drinking water systems testing under Schedule 15.2; this includes large municipal non-residential systems, small municipal non-residential systems, non-municipal seasonal residential systems, large non-municipal non-residential systems, and small non-municipal non-residential systems

### 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 #)	Unit of Measure	Number of Exceedances
Plumbing	6 – Apr 11	<1 – 1.4	Ug/l	0
Distribution	1 – Apr 12	<1.0	Ug/l	0

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Alachlor	Mar 14/11	<0.1	Ug/l	No
Aldicarb	Mar 14/11	<1.0	Ug/l	No
Aldrin + Dieldrin	Mar 14/11	<0.040	Ug/l	No
Atrazine + N-dealkylated metabolites	Mar 14/11	<0.20	Ug/l	No
Azinphos-methyl	Mar 14/11	<0.10	Ug/l	No
Bendiocarb	Mar 14/11	<0.20	Ug/l	No
Benzene	Mar 14/11	<0.50	Ug/l	No
Benzo(a)pyrene	Mar 14/11	<0.010	Ug/l	No
Bromoxynil	Mar 14/11	<0.20	Ug/l	No
Carbaryl	Mar 14/11	<0.20	Ug/l	No
Carbofuran	Mar 14/11	<0.20	Ug/l	No
Carbon Tetrachloride	Mar 14/11	<0.50	Ug/l	No
Chlordane (Total)	Mar 14/11	<0.30	Ug/l	No
Chlorpyrifos	Mar 14/11	<0.10	Ug/l	No
Cyanazine	Mar 14/11	<0.10	Ug/l	No
Diazinon	Mar 14/11	<0.10	Ug/l	No
Dicamba	Mar 14/11	<0.20	Ug/l	No
1,2-Dichlorobenzene	Mar 14/11	<0.50	Ug/l	No
1,4-Dichlorobenzene	Mar 14/11	<0.50	Ug/l	No
Dichlorodiphenyltrichloroethane (DDT) + metabolites	Mar 14/11	<0.40	Ug/l	No
1,2-Dichloroethane	Mar 14/11	<0.50	Ug/l	No
1,1-Dichloroethylene (vinylidene chloride)	Mar 14/11	<0.50	Ug/l	No
Dichloromethane	Mar 14/11	<0.50	Ug/l	No
2-4 Dichlorophenol	Mar 14/11	<0.30	Ug/l	No



2,4-Dichlorophenoxy acetic acid (2,4-D)	Mar 14/11	<0.20	Ug/l	No
Diclofop-methyl	Mar 14/11	<0.20	Ug/l	No
Dimethoate	Mar 14/11	<0.10	Ug/l	No
Dinoseb	Mar 14/11	<0.20	Ug/l	No
Diquat	Mar 14/11	<1.0	Ug/l	No
Diuron	Mar 14/11	<1.0	Ug/l	No
Glyphosate	Mar 14/11	<5.0	Ug/l	No
Heptachlor + Heptachlor Epoxide	Mar 14/11	<0.20	Ug/l	No
Lindane (Total)	Mar 14/11	<0.10	Ug/l	No
Malathion	Mar 14/11	<0.10	Ug/l	No
Methoxychlor	Mar 14/11	<0.10	Ug/l	No
Metolachlor	Mar 14/11	<0.10	Ug/l	No
Metribuzin	Mar 14/11	<0.10	Ug/l	No
Monochlorobenzene	Mar 14/11	<0.50	Ug/l	No
Paraquat	Mar 14/11	<1.0	Ug/l	No
Parathion	Mar 14/11	<0.10	Ug/l	No
Pentachlorophenol	Mar 14/11	<0.50	Ug/l	No
Phorate	Mar 14/11	<0.10	Ug/l	No
Picloram	Mar 14/11	<0.20	Ug/l	No
Polychlorinated Biphenyls(PCB)	Mar 14/11	<0.035	Ug/l	No
Prometryne	Mar 14/11	<0.10	Ug/l	No
Simazine	Mar 14/11	<0.10	Ug/l	No
THM (NOTE: show latest annual average)	2011 Average	73.9	Ug/l	No
Temphos	Mar 14/11	<0.10	Ug/l	No
Terbufos	Mar 14/11	<0.20	Ug/l	No
Tetrachloroethylene	Mar 14/11	<0.50	Ug/l	No
2,3,4,6-Tetrachlorophenol	Mar 14/11	<0.50	Ug/l	No
Triallate	Mar 14/11	<0.10	Ug/l	No
Trichloroethylene	Mar 14/11	<0.50	Ug/l	No
2,4,6-Trichlorophenol	Mar 14/11	<0.50	Ug/l	No
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	Mar 14/11	<0.20	Ug/l	No
Trifluralin	Mar 14/11	<0.10	Ug/l	No
Vinyl Chloride	Mar 14/11	<0.50	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
Sodium	33.8	Mg/l	Sept 12, 2011



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Boron	Nov 24/10	84	Ug/l	No
Cadmium	Nov 24/10	<0.1	Ug/l	No
Chromium	Nov 24/10	3.8	Ug/l	No
*Lead				
Mercury	Nov 24/10	<0.10	Ug/l	No
Selenium	Nov 24/10	<1.0	Ug/l	No
Sodium	Sept 12/11	33.8	Mg/l	Yes
Uranium	Nov 24/10	<2.0	Ug/l	No





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Carbofuran	Mar 14/11	<0.20	Ug/l	No
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Date of legal instrument issued	Parameter	Date Sampled	Result	Unit of Measure

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
<b>Antimony</b>	<b>Nov 24/10</b>	<b>&lt;0.60</b>	<b>Ug/l</b>	<b>No</b>
<b>Arsenic</b>	<b>Nov 24/10</b>	<b>&lt;1</b>	<b>Ug/l</b>	<b>No</b>
<b>Barium</b>	<b>Nov 24/10</b>	<b>&lt;10</b>	<b>Ug/l</b>	<b>No</b>
<b>Boron</b>	<b>Nov 24/10</b>	<b>84</b>	<b>Ug/l</b>	<b>No</b>
<b>Cadmium</b>	<b>Nov 24/10</b>	<b>&lt;0.1</b>	<b>Ug/l</b>	<b>No</b>
<b>Chromium</b>	<b>Nov 24/10</b>	<b>3.8</b>	<b>Ug/l</b>	<b>No</b>
<b>*Lead</b>				
<b>Mercury</b>	<b>Nov 24/10</b>	<b>&lt;0.10</b>	<b>Ug/l</b>	<b>No</b>
<b>Selenium</b>	<b>Nov 24/10</b>	<b>&lt;1.0</b>	<b>Ug/l</b>	<b>No</b>
<b>Sodium</b>	<b>Sept 12/11</b>	<b>33.8</b>	<b>Mg/l</b>	<b>Yes</b>
<b>Uranium</b>	<b>Nov 24/10</b>	<b>&lt;2.0</b>	<b>Ug/l</b>	<b>No</b>



Fluoride	Mar 15/10	0.081	Mg/l	No
Nitrite	Dec 7/11	<0.020	Mg/l	No
Nitrate	Dec 7/11	0.185	Mg/l	No

\*only for drinking water systems testing under Schedule 15.2; this includes large municipal non-residential systems, small municipal non-residential systems, non-municipal seasonal residential systems, large non-municipal non-residential systems, and small non-municipal non-residential systems

### 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 #)	Unit of Measure	Number of Exceedances
Plumbing	6 – Apr 11	<1 – 1.4	Ug/l	0
Distribution	1 – Apr 12	<1.0	Ug/l	0

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Alachlor	Mar 14/11	<0.1	Ug/l	No
Aldicarb	Mar 14/11	<1.0	Ug/l	No
Aldrin + Dieldrin	Mar 14/11	<0.040	Ug/l	No
Atrazine + N-dealkylated metabolites	Mar 14/11	<0.20	Ug/l	No
Azinphos-methyl	Mar 14/11	<0.10	Ug/l	No
Bendiocarb	Mar 14/11	<0.20	Ug/l	No
Benzene	Mar 14/11	<0.50	Ug/l	No
Benzo(a)pyrene	Mar 14/11	<0.010	Ug/l	No
Bromoxynil	Mar 14/11	<0.20	Ug/l	No
Carbaryl	Mar 14/11	<0.20	Ug/l	No
Carbofuran	Mar 14/11	<0.20	Ug/l	No
Carbon Tetrachloride	Mar 14/11	<0.50	Ug/l	No
Chlordane (Total)	Mar 14/11	<0.30	Ug/l	No
Chlorpyrifos	Mar 14/11	<0.10	Ug/l	No
Cyanazine	Mar 14/11	<0.10	Ug/l	No
Diazinon	Mar 14/11	<0.10	Ug/l	No
Dicamba	Mar 14/11	<0.20	Ug/l	No
1,2-Dichlorobenzene	Mar 14/11	<0.50	Ug/l	No
1,4-Dichlorobenzene	Mar 14/11	<0.50	Ug/l	No
Dichlorodiphenyltrichloroethane (DDT) + metabolites	Mar 14/11	<0.40	Ug/l	No
1,2-Dichloroethane	Mar 14/11	<0.50	Ug/l	No
1,1-Dichloroethylene (vinylidene chloride)	Mar 14/11	<0.50	Ug/l	No
Dichloromethane	Mar 14/11	<0.50	Ug/l	No
2-4 Dichlorophenol	Mar 14/11	<0.30	Ug/l	No



2,4-Dichlorophenoxy acetic acid (2,4-D)	Mar 14/11	<0.20	Ug/l	No
Diclofop-methyl	Mar 14/11	<0.20	Ug/l	No
Dimethoate	Mar 14/11	<0.10	Ug/l	No
Dinoseb	Mar 14/11	<0.20	Ug/l	No
Diquat	Mar 14/11	<1.0	Ug/l	No
Diuron	Mar 14/11	<1.0	Ug/l	No
Glyphosate	Mar 14/11	<5.0	Ug/l	No
Heptachlor + Heptachlor Epoxide	Mar 14/11	<0.20	Ug/l	No
Lindane (Total)	Mar 14/11	<0.10	Ug/l	No
Malathion	Mar 14/11	<0.10	Ug/l	No
Methoxychlor	Mar 14/11	<0.10	Ug/l	No
Metolachlor	Mar 14/11	<0.10	Ug/l	No
Metribuzin	Mar 14/11	<0.10	Ug/l	No
Monochlorobenzene	Mar 14/11	<0.50	Ug/l	No
Paraquat	Mar 14/11	<1.0	Ug/l	No
Parathion	Mar 14/11	<0.10	Ug/l	No
Pentachlorophenol	Mar 14/11	<0.50	Ug/l	No
Phorate	Mar 14/11	<0.10	Ug/l	No
Picloram	Mar 14/11	<0.20	Ug/l	No
Polychlorinated Biphenyls(PCB)	Mar 14/11	<0.035	Ug/l	No
Prometryne	Mar 14/11	<0.10	Ug/l	No
Simazine	Mar 14/11	<0.10	Ug/l	No
THM (NOTE: show latest annual average)	2011 Average	73.9	Ug/l	No
Temephos	Mar 14/11	<0.10	Ug/l	No
Terbufos	Mar 14/11	<0.20	Ug/l	No
Tetrachloroethylene	Mar 14/11	<0.50	Ug/l	No
2,3,4,6-Tetrachlorophenol	Mar 14/11	<0.50	Ug/l	No
Triallate	Mar 14/11	<0.10	Ug/l	No
Trichloroethylene	Mar 14/11	<0.50	Ug/l	No
2,4,6-Trichlorophenol	Mar 14/11	<0.50	Ug/l	No
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	Mar 14/11	<0.20	Ug/l	No
Trifluralin	Mar 14/11	<0.10	Ug/l	No
Vinyl Chloride	Mar 14/11	<0.50	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
Sodium	33.8	Mg/l	Sept 12, 2011



**OPTIONAL ANNUAL REPORT TEMPLATE**

<b>Drinking-Water System Number:</b>	220008140
<b>Drinking-Water System Name:</b>	Barwick Well Supply
<b>Drinking-Water System Owner:</b>	Corporation of the Township of Chapple
<b>Drinking-Water System Category:</b>	Small Municipal Residential System
<b>Period being reported:</b>	January 1, 2011 to December 31, 2011

<p><b><u>Complete if your Category is Large Municipal Residential or Small Municipal Residential</u></b></p> <p><b>Does your Drinking-Water System serve more than 10,000 people? Yes [ ] No [ X ]</b></p> <p><b>Is your annual report available to the public at no charge on a web site on the Internet? Yes [ X ] No [ ]</b></p> <p><b>Location where Summary Report required under O. Reg. 170/03 Schedule 22 will be available for inspection.</b></p> <table border="1" style="width: 100%;"> <tr> <td>Chapple Municipal Office Chapple Water Treatment Plant</td> </tr> </table>	Chapple Municipal Office Chapple Water Treatment Plant	<p><b><u>Complete for all other Categories.</u></b></p> <p><b>Number of Designated Facilities served:</b></p> <table border="1" style="width: 100%;"> <tr> <td style="height: 20px;"></td> </tr> </table> <p><b>Did you provide a copy of your annual report to all Designated Facilities you serve? Yes [ ] No [ ]</b></p> <p><b>Number of Interested Authorities you report to:</b></p> <table border="1" style="width: 100%;"> <tr> <td style="width: 100px; height: 20px;"></td> </tr> </table> <p><b>Did you provide a copy of your annual report to all Interested Authorities you report to for each Designated Facility? Yes [ ] No [ ]</b></p>		
Chapple Municipal Office Chapple Water Treatment Plant				

**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

**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.

- 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 Newsletter\_\_\_\_\_

**Describe your Drinking-Water System**

Ground water treatment plant with softening, coagulation, flocculation, sedimentation, filtration, chlorination and pH adjustment

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

Lime, Carbon Dioxide gas, and Sodium-Hypochlorite 12%

**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**

-Replaced Clarifier Extraction Valves due to aging, which caused diaphragm separation.

- Replaced Lime Mix Motor due to water damage
- Replaced Water Pump on Generator Motor due to torn gasket

**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
Sept 21	Sodium	33.8	Mg/l	Resample	Sept 26

**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 #)
<b>Raw</b>	36	Absent	6 - Present		
<b>Treated</b>					
<b>Distribution</b>	26	Absent	Absent	26	0 - 20

**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	<i>NOTE: For continuous monitors use 8760 as the number of samples.</i>
<b>Turbidity</b>	<b>8760</b>	<b>0.017 – 0.044</b>	<b>NTU</b>	
<b>Chlorine</b>	<b>8760</b>	<b>0.30 – 0.99</b>	<b>Mg/l</b>	
<b>Fluoride</b> (If the DWS provides fluoridation)				

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

Date of legal instrument issued	Parameter	Date Sampled	Result	Unit of Measure

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
<b>Antimony</b>	<b>Nov 24/10</b>	<b>&lt;0.60</b>	<b>Ug/l</b>	<b>No</b>
<b>Arsenic</b>	<b>Nov 24/10</b>	<b>&lt;1</b>	<b>Ug/l</b>	<b>No</b>
<b>Barium</b>	<b>Nov 24/10</b>	<b>&lt;10</b>	<b>Ug/l</b>	<b>No</b>
<b>Boron</b>	<b>Nov 24/10</b>	<b>84</b>	<b>Ug/l</b>	<b>No</b>
<b>Cadmium</b>	<b>Nov 24/10</b>	<b>&lt;0.1</b>	<b>Ug/l</b>	<b>No</b>
<b>Chromium</b>	<b>Nov 24/10</b>	<b>3.8</b>	<b>Ug/l</b>	<b>No</b>
<b>*Lead</b>				
<b>Mercury</b>	<b>Nov 24/10</b>	<b>&lt;0.10</b>	<b>Ug/l</b>	<b>No</b>
<b>Selenium</b>	<b>Nov 24/10</b>	<b>&lt;1.0</b>	<b>Ug/l</b>	<b>No</b>
<b>Sodium</b>	<b>Sept 12/11</b>	<b>33.8</b>	<b>Mg/l</b>	<b>Yes</b>
<b>Uranium</b>	<b>Nov 24/10</b>	<b>&lt;2.0</b>	<b>Ug/l</b>	<b>No</b>



Fluoride	Mar 15/10	0.081	Mg/l	No
Nitrite	Dec 7/11	<0.020	Mg/l	No
Nitrate	Dec 7/11	0.185	Mg/l	No

\*only for drinking water systems testing under Schedule 15.2; this includes large municipal non-residential systems, small municipal non-residential systems, non-municipal seasonal residential systems, large non-municipal non-residential systems, and small non-municipal non-residential systems

### 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 #)	Unit of Measure	Number of Exceedances
Plumbing	6 – Apr 11	<1 – 1.4	Ug/l	0
Distribution	1 – Apr 12	<1.0	Ug/l	0

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Alachlor	Mar 14/11	<0.1	Ug/l	No
Aldicarb	Mar 14/11	<1.0	Ug/l	No
Aldrin + Dieldrin	Mar 14/11	<0.040	Ug/l	No
Atrazine + N-dealkylated metabolites	Mar 14/11	<0.20	Ug/l	No
Azinphos-methyl	Mar 14/11	<0.10	Ug/l	No
Bendiocarb	Mar 14/11	<0.20	Ug/l	No
Benzene	Mar 14/11	<0.50	Ug/l	No
Benzo(a)pyrene	Mar 14/11	<0.010	Ug/l	No
Bromoxynil	Mar 14/11	<0.20	Ug/l	No
Carbaryl	Mar 14/11	<0.20	Ug/l	No
Carbofuran	Mar 14/11	<0.20	Ug/l	No
Carbon Tetrachloride	Mar 14/11	<0.50	Ug/l	No
Chlordane (Total)	Mar 14/11	<0.30	Ug/l	No
Chlorpyrifos	Mar 14/11	<0.10	Ug/l	No
Cyanazine	Mar 14/11	<0.10	Ug/l	No
Diazinon	Mar 14/11	<0.10	Ug/l	No
Dicamba	Mar 14/11	<0.20	Ug/l	No
1,2-Dichlorobenzene	Mar 14/11	<0.50	Ug/l	No
1,4-Dichlorobenzene	Mar 14/11	<0.50	Ug/l	No
Dichlorodiphenyltrichloroethane (DDT) + metabolites	Mar 14/11	<0.40	Ug/l	No
1,2-Dichloroethane	Mar 14/11	<0.50	Ug/l	No
1,1-Dichloroethylene (vinylidene chloride)	Mar 14/11	<0.50	Ug/l	No
Dichloromethane	Mar 14/11	<0.50	Ug/l	No
2-4 Dichlorophenol	Mar 14/11	<0.30	Ug/l	No



2,4-Dichlorophenoxy acetic acid (2,4-D)	Mar 14/11	<0.20	Ug/l	No
Diclofop-methyl	Mar 14/11	<0.20	Ug/l	No
Dimethoate	Mar 14/11	<0.10	Ug/l	No
Dinoseb	Mar 14/11	<0.20	Ug/l	No
Diquat	Mar 14/11	<1.0	Ug/l	No
Diuron	Mar 14/11	<1.0	Ug/l	No
Glyphosate	Mar 14/11	<5.0	Ug/l	No
Heptachlor + Heptachlor Epoxide	Mar 14/11	<0.20	Ug/l	No
Lindane (Total)	Mar 14/11	<0.10	Ug/l	No
Malathion	Mar 14/11	<0.10	Ug/l	No
Methoxychlor	Mar 14/11	<0.10	Ug/l	No
Metolachlor	Mar 14/11	<0.10	Ug/l	No
Metribuzin	Mar 14/11	<0.10	Ug/l	No
Monochlorobenzene	Mar 14/11	<0.50	Ug/l	No
Paraquat	Mar 14/11	<1.0	Ug/l	No
Parathion	Mar 14/11	<0.10	Ug/l	No
Pentachlorophenol	Mar 14/11	<0.50	Ug/l	No
Phorate	Mar 14/11	<0.10	Ug/l	No
Picloram	Mar 14/11	<0.20	Ug/l	No
Polychlorinated Biphenyls(PCB)	Mar 14/11	<0.035	Ug/l	No
Prometryne	Mar 14/11	<0.10	Ug/l	No
Simazine	Mar 14/11	<0.10	Ug/l	No
THM (NOTE: show latest annual average)	2011 Average	73.9	Ug/l	No
Temephos	Mar 14/11	<0.10	Ug/l	No
Terbufos	Mar 14/11	<0.20	Ug/l	No
Tetrachloroethylene	Mar 14/11	<0.50	Ug/l	No
2,3,4,6-Tetrachlorophenol	Mar 14/11	<0.50	Ug/l	No
Triallate	Mar 14/11	<0.10	Ug/l	No
Trichloroethylene	Mar 14/11	<0.50	Ug/l	No
2,4,6-Trichlorophenol	Mar 14/11	<0.50	Ug/l	No
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	Mar 14/11	<0.20	Ug/l	No
Trifluralin	Mar 14/11	<0.10	Ug/l	No
Vinyl Chloride	Mar 14/11	<0.50	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
Sodium	33.8	Mg/l	Sept 12, 2011