

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

<b>Drinking-Water System Number:</b>	220004803
<b>Drinking-Water System Name:</b>	Marmora Water Treatment Plant
<b>Drinking-Water System Owner:</b>	The Corporation of the Municipality of Marmora and Lake
<b>Drinking-Water System Category:</b>	Large Municipal Residential
<b>Period being reported:</b>	January 1, 2006 to December 31, 2006

<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; min-height: 50px;">                 Public access/notice via the web.             </div>	<p><b><u>Complete for all other Categories.</u></b></p> <p>Number of Designated Facilities served:</p> <div style="border: 1px solid black; padding: 2px; width: 100px; margin: 5px 0;">NONE</div> <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:</p> <div style="border: 1px solid black; padding: 2px; width: 100px; margin: 5px 0;">NONE</div> <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
NONE	

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.

- [X] 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**

**Surface water dual train conventional filtration plant. Primary disinfection is achieved through static in-line mixer for coagulation (using PACl), flocculation, clarification, dual media filtration, followed by GAC polishing filtration. Pathogenic inactivation is achieved using Ultra Violet light application. Secondary disinfection is achieved using sodium hypochlorite. Backwash water is directed to a backwash holding tank, and ultimately disposed of in the sanitary sewer. This facility has on-line, continuous, alarmed monitoring for free chlorine residual and filter effluent turbidity. The facility is also equipped with plant lock outs in the event of a UV failure, disinfection failure or in the event that the filter effluent turbidity exceeds 0.80 NTU for >10 minutes.**

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

**Sodium Hypochlorite – 12%**  
**Gas Chlorine – Prior to upgrade completion (Aug. 10/06)**  
**Ammonium Sulphate – Prior to upgrade completion (Aug. 10/06)**  
**Diatomaceous Earth – Prior to upgrade completion (Aug. 10/06)**  
**Polyaluminum chloride**  
**Polymer (Magnafloc LT27a)**

**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**

- **Engineering and Contract Administration for the required upgrades. Approx. \$150, 000.**
- **Purchase and installation of the works required by the Certificate of Approval, Upgrades required, including coagulation, flocculation, clarification, filtration, UV, hypochlorination, associated tankage, controls and instrumentation & building upgrades. Approx. \$1, 500, 000.**
- **Upgrades to facility alarm system. Approx. \$1, 390.**
- **Purchase of a membrane kit and chlorine probe. Approx. \$2, 243.**

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
Jan. 24/06	Turbidity, Filter Effluent	2.0	NTU	Resampled and increased chlorine dosage.	Jan. 25/06
Mar. 30/06	Turbidity, Filter Effluent	2.0	NTU	Resampled and increased chlorine dosage.	Mar. 31/06
Jul. 17/06	Trihalomethanes, four quarter rolling average	101	ug/L	Resampled.	Jul. 28/06
Jul. 19/06	NDOG* E. Coli, Treated Water	NDOG	CFU/100 mL	Boil water advisory issued, disinfection increased, flushed affected area in distribution system, 2 sets of resamples collected.	Jul. 21/06

\*NDOG = No data: E. Coli/Total Coliform Plate Overgrown

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>	54	0 - 130	13 - 222	47	50 - 2000
<b>Treated</b>	54	0 – NDOG*	0 – NDOG*	52	0 - 2000
<b>Distribution</b>	132	0 - 0	0 - 0	126	0 - 1160

\*NDOG = No data: E. Coli/Total Coliform Plate Overgrown

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 #)
<b>Old Plant – Jan. 1/06 to Aug. 9/06</b>		
Turbidity, Filter Effluent (NTU)	8760	0.0 – 2.0
Combined Chlorine, Treated	222	0.11 – 4.92

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

<b>Combined Chlorine, Distribution</b>	<b>222</b>	<b>0.51 – 2.60</b>
<b>New Plant – Aug. 10/06 to Dec. 31/06</b>		
<b>Turbidity, Filter Effluent #1 (NTU)</b>	<b>8760</b>	<b>0.0 – 5.0</b>
<b>Turbidity, Filter Effluent #2 (NTU)</b>	<b>8760</b>	<b>0.0 – 5.0</b>
<b>Free Chlorine, Treated</b>	<b>8760</b>	<b>0.35 – 5.0</b>
<b>Free Chlorine, Distribution</b>	<b>156</b>	<b>0.09 – 3.80</b>
<b>Fluoride (If the DWS provides fluoridation)</b>	<b>n/a</b>	<b>n/a</b>

**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.**

<b>Date of legal instrument issued</b>	<b>Parameter</b>	<b>Date Sampled</b>	<b>Result</b>	<b>Unit of Measure</b>
<b>NONE</b>	<b>Clostridium, Raw Water</b>	<b>Jan. 3/06</b>	<b>5</b>	<b>CFU/100 mL</b>
	<b>Clostridium, Raw Water</b>	<b>Feb. 6/06</b>	<b>19</b>	<b>CFU/L</b>
<b>NONE</b>	<b>pH, Treated Water</b>	<b>Jan. 4/06</b>	<b>7.92</b>	<b>No unit</b>
	<b>Alkalinity, Treated Water</b>		<b>67</b>	<b>mg/L as CaCO<sub>3</sub></b>
	<b>Hardness, Treated Water</b>		<b>84.9</b>	<b>mg/L as CaCO<sub>3</sub></b>
	<b>Copper, Treated Water</b>		<b>138</b>	<b>ug/L</b>
	<b>pH</b>	<b>Jan. 18/06</b>	<b>Raw = 7.95</b>	<b>No unit</b>
			<b>Treated = 7.94</b>	
	<b>Alkalinity</b>		<b>Raw = 300</b>	<b>mg/L as CaCO<sub>3</sub></b>
			<b>Treated = 116</b>	
	<b>Hardness</b>		<b>Raw = 337</b>	
		<b>Treated = 219</b>		
<b>Copper</b>		<b>Raw = 97.7</b>	<b>ug/L</b>	
		<b>Treated = 59.9</b>		
<b>pH</b>	<b>Feb. 1/06</b>	<b>Raw = 7.85</b>	<b>No unit</b>	
		<b>Treated = 7.56</b>		
<b>Alkalinity</b>		<b>Raw = 71</b>	<b>mg/L as CaCO<sub>3</sub></b>	
		<b>Treated = 66</b>		

	<b>Hardness</b>		<b>Raw = 83.3 Treated = 83.4</b>	mg/L as CaCO <sub>3</sub>
	<b>Copper</b>		<b>Raw = 1.2 Treated = 46.4</b>	ug/L
	<b>pH</b>	<b>Mar. 1/06</b>	<b>Raw = 7.86 Treated = 7.64</b>	No unit
	<b>Alkalinity</b>		<b>Raw = 72 Treated = 67</b>	mg/L as CaCO <sub>3</sub>
	<b>Hardness</b>		<b>Raw = 86.5 Treated = 78.3</b>	mg/L as CaCO <sub>3</sub>
	<b>Copper</b>		<b>Raw = 2.4 Treated = 44.4</b>	ug/L
	<b>pH</b>	<b>Mar. 15/06</b>	<b>Raw = 8.08 Treated = 8.00</b>	No unit
	<b>Alkalinity</b>		<b>Raw = 70 Treated = 65</b>	mg/L as CaCO <sub>3</sub>
	<b>Hardness</b>		<b>Raw = 84.2 Treated = 85.1</b>	mg/L as CaCO <sub>3</sub>
	<b>Copper</b>		<b>Raw = 1.4 Treated = 37.4</b>	ug/L
	<b>pH</b>	<b>Mar. 29/06</b>	<b>Raw = 7.90 Treated = 7.57</b>	No unit
	<b>Alkalinity</b>		<b>Raw = 65 Treated = 59</b>	mg/L as CaCO <sub>3</sub>
	<b>Hardness</b>		<b>Raw = 78.9 Treated = 77.6</b>	mg/L as CaCO <sub>3</sub>
	<b>Copper</b>		<b>Raw = 1.1 Treated = 50.6</b>	ug/L
	<b>pH</b>	<b>Apr. 12/06</b>	<b>Raw = 7.83 Treated = 7.53</b>	No unit
	<b>Alkalinity</b>		<b>Raw = 58 Treated = 51</b>	mg/L as CaCO <sub>3</sub>
	<b>Hardness</b>		<b>Raw = 68.6 Treated = 67.8</b>	mg/L as CaCO <sub>3</sub>
	<b>Copper</b>		<b>Raw = 1.5 Treated = 69.2</b>	ug/L
	<b>pH</b>	<b>Apr. 27/06</b>	<b>Raw = 8.02 Treated = 7.79</b>	No unit
	<b>Alkalinity</b>		<b>Raw = 63 Treated = 58</b>	mg/L as CaCO <sub>3</sub>
	<b>Hardness</b>		<b>Raw = 76.6 Treated = 76.3</b>	mg/L as CaCO <sub>3</sub>
	<b>Copper</b>		<b>Raw = 0.9 Treated = 80.0</b>	ug/L

**Drinking-Water Systems Regulation O. Reg. 170/03**

	<b>pH</b>	<b>May. 10/06</b>	<b>Raw = 7.89</b> <b>Treated = 7.67</b>	No unit
	<b>Alkalinity</b>		<b>Raw = 62</b> <b>Treated = 55</b>	mg/L as CaCO <sub>3</sub>
	<b>Hardness</b>		<b>Raw = 78.0</b> <b>Treated = 77.0</b>	mg/L as CaCO <sub>3</sub>
	<b>Copper</b>		<b>Raw = 1.1</b> <b>Treated = 65.6</b>	ug/L
	<b>pH</b>	<b>May. 24/06</b>	<b>Raw = 8.10</b> <b>Treated = 8.04</b>	No unit
	<b>Alkalinity</b>		<b>Raw = 71</b> <b>Treated = 63</b>	mg/L as CaCO <sub>3</sub>
	<b>Hardness</b>		<b>Raw = 70.2</b> <b>Treated = 71.9</b>	mg/L as CaCO <sub>3</sub>
	<b>Copper</b>		<b>Raw = 1.7</b> <b>Treated = 99.6</b>	ug/L
	<b>pH</b>	<b>Jun. 7/06</b>	<b>Raw = 7.83</b> <b>Treated = 7.66</b>	No unit
	<b>Alkalinity</b>		<b>Raw = 68</b> <b>Treated = 61</b>	mg/L as CaCO <sub>3</sub>
	<b>Hardness</b>		<b>Raw = 79.6</b> <b>Treated = 77.6</b>	mg/L as CaCO <sub>3</sub>
	<b>Copper</b>		<b>Raw = 0.9</b> <b>Treated = 89.3</b>	ug/L
	<b>pH</b>	<b>Jun. 21/06</b>	<b>Raw = 7.84</b> <b>Treated = 7.71</b>	No unit
	<b>Alkalinity</b>		<b>Raw = 84</b> <b>Treated = 76</b>	mg/L as CaCO <sub>3</sub>
	<b>Hardness</b>		<b>Raw = 91.8</b> <b>Treated = 91.3</b>	mg/L as CaCO <sub>3</sub>
	<b>Copper</b>		<b>Raw = 1.1</b> <b>Treated = 99.7</b>	ug/L
	<b>pH</b>	<b>Jul. 5/06</b>	<b>Raw = 7.92</b> <b>Treated = 7.67</b>	No unit
	<b>Alkalinity</b>		<b>Raw = 71</b> <b>Treated = 57</b>	mg/L as CaCO <sub>3</sub>
	<b>Hardness</b>		<b>Raw = 80.1</b> <b>Treated = 79.3</b>	mg/L as CaCO <sub>3</sub>
	<b>Copper</b>		<b>Raw = 2.0</b> <b>Treated = 97.0</b>	ug/L
	<b>pH</b>	<b>Aug. 2/06</b>	<b>Raw = 8.15</b> <b>Treated = 7.89</b>	No unit
	<b>Alkalinity</b>		<b>Raw = 71</b> <b>Treated = 61</b>	mg/L as CaCO <sub>3</sub>

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	<b>Hardness</b>		<b>Raw = 78.3 Treated = 81.1</b>	mg/L as CaCO <sub>3</sub>
	<b>Copper</b>		<b>Raw = 4.4 Treated = 119</b>	ug/L
	<b>pH</b>	<b>Aug. 16/06</b>	<b>Raw = 8.11 Treated = 7.89</b>	No unit
	<b>Alkalinity</b>		<b>Raw = 69 Treated = 49</b>	mg/L as CaCO <sub>3</sub>
	<b>Hardness</b>		<b>Raw = 80.4 Treated = 85.2</b>	mg/L as CaCO <sub>3</sub>
	<b>Copper</b>		<b>Raw = 1.8 Treated = 248</b>	ug/L
	<b>pH</b>	<b>Aug. 31/06</b>	<b>Raw = 8.13 Treated = 7.96</b>	No unit
	<b>Alkalinity</b>		<b>Raw = 67 Treated = 54</b>	mg/L as CaCO <sub>3</sub>
	<b>Hardness</b>		<b>Raw = 79.7 Treated = 79.4</b>	mg/L as CaCO <sub>3</sub>
	<b>Copper</b>		<b>Raw = 1.3 Treated = 125</b>	ug/L
	<b>pH</b>	<b>Sept. 20/06</b>	<b>Raw = 7.99 Treated = 7.85</b>	No unit
	<b>Alkalinity</b>		<b>Raw = 75 Treated = 61</b>	mg/L as CaCO <sub>3</sub>
	<b>Hardness</b>		<b>Raw = 83.2 Treated = 83.2</b>	mg/L as CaCO <sub>3</sub>
	<b>Copper</b>		<b>Raw = 1.2 Treated = 0.8</b>	ug/L
	<b>pH</b>	<b>Oct. 2/06</b>	<b>Raw = 8.22 Treated = 8.10</b>	No unit
	<b>Alkalinity</b>		<b>Raw = 92 Treated = 81</b>	mg/L as CaCO <sub>3</sub>
	<b>Hardness</b>		<b>Raw = 98.1 Treated = 96.8</b>	mg/L as CaCO <sub>3</sub>
	<b>Copper</b>		<b>Raw = 1.3 Treated = 130</b>	ug/L
	<b>pH</b>	<b>Oct. 16/06</b>	<b>Raw = 7.75 Treated = 7.64</b>	No unit
	<b>Alkalinity</b>		<b>Raw = 71 Treated = 74</b>	mg/L as CaCO <sub>3</sub>
	<b>Hardness</b>		<b>Raw = 85.1 Treated = 84.3</b>	mg/L as CaCO <sub>3</sub>
	<b>Copper</b>		<b>Raw = 1.0 Treated = 196</b>	ug/L

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	<b>pH</b>	<b>Oct. 30/06</b>	<b>Raw = 8.09</b> <b>Treated = 7.97</b>	No unit
	<b>Alkalinity</b>		<b>Raw = 69</b> <b>Treated = 62</b>	mg/L as CaCO <sub>3</sub>
	<b>Hardness</b>		<b>Raw = 81.7</b> <b>Treated = 85.7</b>	mg/L as CaCO <sub>3</sub>
	<b>Copper</b>		<b>Raw = 2.3</b> <b>Treated = 162</b>	ug/L
	<b>Colour</b>		<b>Raw = 20</b> <b>Treated = &lt;3</b>	TCU
	<b>pH</b>	<b>Nov. 14/06</b>	<b>Raw = 7.91</b> <b>Treated = 7.75</b>	No unit
	<b>Alkalinity</b>		<b>Raw = 71</b> <b>Treated = 61</b>	mg/L as CaCO <sub>3</sub>
	<b>Hardness</b>		<b>Raw = 81.9</b> <b>Treated = 80.6</b>	mg/L as CaCO <sub>3</sub>
	<b>Copper</b>		<b>Raw = 1.2</b> <b>Treated = 144</b>	ug/L
	<b>Colour</b>		<b>Raw = 17</b> <b>Treated = &lt;3</b>	TCU
	<b>pH</b>	<b>Nov. 27/06</b>	<b>Raw = 7.94</b> <b>Treated = 7.72</b>	No unit
	<b>Alkalinity</b>		<b>Raw = 66</b> <b>Treated = 55</b>	mg/L as CaCO <sub>3</sub>
	<b>Hardness</b>		<b>Raw = 82.8</b> <b>Treated = 82.2</b>	mg/L as CaCO <sub>3</sub>
	<b>Copper</b>		<b>Raw = 1.9</b> <b>Treated = 139</b>	ug/L
	<b>Colour</b>		<b>Raw = 24</b> <b>Treated = &lt;3</b>	TCU
	<b>pH</b>	<b>Dec. 11/06</b>	<b>Raw = 8.05</b> <b>Treated = 7.88</b>	No unit
	<b>Alkalinity</b>		<b>Raw = 71</b> <b>Treated = 60</b>	mg/L as CaCO <sub>3</sub>
	<b>Hardness</b>		<b>Raw = 79.0</b> <b>Treated = 79.2</b>	mg/L as CaCO <sub>3</sub>
	<b>Copper</b>		<b>Raw = 1.0</b> <b>Treated = 195</b>	ug/L
	<b>Colour</b>		<b>Raw = 27</b> <b>Treated = &lt;3</b>	TCU
	<b>pH</b>	<b>Dec. 27/06</b>	<b>Raw = 7.90</b> <b>Treated = 7.50</b>	No unit
	<b>Alkalinity</b>		<b>Raw = 68</b> <b>Treated = 56</b>	mg/L as CaCO <sub>3</sub>

	<b>Hardness</b>		<b>Raw = 76.3</b> <b>Treated = 77.5</b>	mg/L as CaCO <sub>3</sub>
	<b>Copper</b>		<b>Raw = 1.3</b> <b>Treated = 138</b>	ug/L
	<b>Colour</b>		<b>Raw = 26</b> <b>Treated = &lt;3</b>	TCU
<b>NONE</b>	<b>Aluminum, Backwash Filter #2</b>	<b>Nov. 1/06</b>	<b>22</b>	ug/L
	<b>Calcium, Backwash Filter #2</b>		<b>27.8</b>	mg/L
	<b>Silica, Backwash Filter #2</b>		<b>1.66</b>	mg/L

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

<b>Parameter</b>	<b>Sample Date</b>	<b>Result Value</b>	<b>Exceedance</b>
Antimony: Sb (ug/L) - TW	2006/03/06	< 0.60	No
Arsenic: As (ug/L) - TW	2006/03/06	< 2.00	No
Barium: Ba (ug/L) - TW	2006/03/06	36.00	No
Boron: B (ug/L) - TW	2006/03/06	10.00	No
Cadmium: Cd (ug/L) - TW	2006/03/06	< 0.10	No
Chromium: Cr (ug/L) - TW	2006/03/06	< 3.00	No
Lead: Pb (ug/L)	2006/03/06	0.60	No
Mercury: Hg (ug/L) - TW	2006/03/06	< 0.020	No
Selenium: Se (ug/L) - TW	2006/03/06	< 3.00	No
Sodium: Na (mg/L) - TW	2003/09/18	6.10	No
Uranium: U (ug/L) - TW	2006/03/06	0.22	No
Fluoride Residual: Mean (mg/L) - TW	2003/09/18	0.070	No
Nitrite (mg/L) - TW	2006/01/09	< 0.0050	No
Nitrite (mg/L) - TW	2006/04/10	< 0.0050	No
Nitrite (mg/L) - TW	2006/07/10	< 0.0050	No
Nitrite (mg/L) - TW	2006/10/10	< 0.0050	No
Nitrate (mg/L) - TW	2006/01/09	0.065	No
Nitrate (mg/L) - TW	2006/04/10	0.11	No
Nitrate (mg/L) - TW	2006/07/10	< 0.013	No
Nitrate (mg/L) - TW	2006/10/10	0.027	No

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

Parameter	Sample Date	Result Value	Exceedance
Alachlor (ug/L) - TW	2006/03/06	< 0.11	No
Aldicarb (ug/L) - TW	2006/03/06	< 0.30	No
Aldrin + Dieldrin (ug/L) - TW	2006/03/06	< 0.067	No
Atrazine + N-dealkylated metabolites (ug/L) - TW	2006/03/06	< 0.12	No
Azinphos-methyl (ug/L) - TW	2006/03/06	< 0.21	No
Bendiocarb (ug/L) - TW	2006/03/06	< 0.13	No
Benzene (ug/L) - TW	2006/03/06	< 0.37	No
Benzo(a)pyrene (ug/L) - TW	2006/03/06	< 0.0040	No
Bromoxynil (ug/L) - TW	2006/03/06	< 0.094	No
Carbaryl (ug/L) - TW	2006/03/06	< 0.16	No
Carbofuran (ug/L) - TW	2006/03/06	< 0.37	No
Carbon Tetrachloride (ug/L) - TW	2006/03/06	< 0.26	No
Chlordane:Total (ug/L) - TW	2006/03/06	< 0.11	No
Chlorpyrifos (ug/L) - TW	2006/03/06	< 0.18	No
Cyanazine (ug/L) - TW	2006/03/06	< 0.18	No
Diazinon (ug/L) - TW	2006/03/06	< 0.081	No
Dicamba (ug/L) - TW	2006/03/06	< 0.17	No
1,2-Dichlorobenzene (ug/L) - TW	2006/03/06	< 0.50	No
1,4-Dichlorobenzene (ug/L) - TW	2006/03/06	< 0.20	No
Dichlorodiphenyltrichloroethane(DDT) + metabolites (ug/L) - TW	2006/03/06	< 0.14	No
1,2-Dichloroethane (ug/L) - TW	2006/03/06	< 0.43	No
1,1-Dichloroethylene (ug/L) - TW	2006/03/06	< 0.41	No
Dichloromethane (ug/L) - TW	2006/03/06	< 0.32	No
2,4-Dichlorophenol (ug/L) - TW	2006/03/06	< 0.15	No
2,4-Dichlorophenoxy acetic acid (2,4-D) (ug/L) - TW	2006/03/06	< 0.19	No
Diclofop-methyl (ug/L) - TW	2006/03/06	< 0.13	No
Dimethoate (ug/L) - TW	2006/03/06	< 0.12	No
Dinoseb (ug/L) - TW	2006/03/06	< 0.084	No
Diquat (ug/L) - TW	2006/03/06	< 1.00	No
Diuron (ug/L) - TW	2006/03/06	< 0.087	No
Glyphosate (ug/L) - TW	2006/03/06	< 6.00	No
Heptachlor+Hepachlor Epoxide (ug/L) - TW	2006/03/06	< 0.11	No
Lindane: (ug/L) - TW	2006/03/06	< 0.056	No
Malathion (ug/L) - TW	2006/03/06	< 0.091	No
Methoxychlor (ug/L) - TW	2006/03/06	< 0.14	No
Metolachlor (ug/L) - TW	2006/03/06	< 0.092	No
Metribuzin (ug/L) - TW	2006/03/06	< 0.12	No
Monochlorobenzene (ug/L) - TW	2006/03/06	< 0.58	No
Paraquat (ug/L) - TW	2006/03/06	< 1.00	No
Parathion (ug/L) - TW	2006/03/06	< 0.18	No
Pentachlorophenol (ug/L) - TW	2006/03/06	< 0.15	No
Phorate (ug/L) - TW	2006/03/06	< 0.11	No
Picloram (ug/L) - TW	2006/03/06	< 0.20	No

Polychlorinated Bichenysl(PCB) (ug/L) - TW	2006/03/06	< 0.040	No
Prometryne (ug/L) - TW	2006/03/06	< 0.23	No
Simazine (ug/L) - TW	2006/03/06	< 0.15	No
THM (ug/L)	2006	89.5	No
Temephos (ug/L) - TW	2006/03/06	< 0.31	No
Terbufos (ug/L) - TW	2006/03/06	< 0.12	No
Tetrachloroethylene (ug/L) - TW	2006/03/06	< 0.45	No
2,3,4,6-Tetrachlorophenol (ug/L) - TW	2006/03/06	< 0.14	No
Triallate (ug/L) - TW	2006/03/06	< 0.10	No
Trichloroethylene (ug/L) - TW	2006/03/06	< 0.38	No
2,4,6-Trichlorophenol (ug/L) - TW	2006/03/06	< 0.25	No
2,4,5-Trichlorophenoxy acetic acid (ug/L) - TW	2006/03/06	< 0.14	No
Trifluralin (ug/L) - TW	2006/03/06	< 0.12	No
Vinyl Chloride (ug/L) - TW	2006/03/06	< 0.14	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
<b>Trihalomethanes</b>	<b>89.5</b>	<b>ug/L</b>	<b>2006 four quarter annual average.</b>

**(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) Small Municipal Non-Residential has been removed and Non Municipal Year Round Residential has been added.**