OPTIONAL ANNUAL REPORT TEMPLATE

Drinking-Water System Number:
Drinking-Water System Name:
Drinking-Water System Owner:
Drinking-Water System Category:
Drinking-Water System Category:
Period being reported:

220000077

Harriston Drinking Water System
Town of Minto

Large Municipal Residential
January 1, 2010 to December 31, 2010

| Complete if your Category is Large Municipal Residential or Small Municipal Residential | Complete for all other Categories. |
|---|---|
| Does your Drinking-Water System serve more than 10,000 people? Yes [] No [$\sqrt{\ }$] | Number of Designated Facilities served: N/A |
| Is your annual report available to the public at no charge on a web site on the Internet? Yes $\lceil \sqrt{} \rceil$ No $\lceil \rceil$ | Did you provide a copy of your annual report to all Designated Facilities you serve? Yes [] No [] |
| Location where Summary Report required under O. Reg. 170/03 Schedule 22 will be available for inspection. | Number of Interested Authorities you report to: N/A |
| Town of Minto 5941 Hwy #89 R.R. #1 Harriston, ON NOG 1Z0 | Did you provide a copy of your annual report to all Interested Authorities you report to for each Designated Facility? Yes [] No [] |

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 | 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?

| 100 [] 110 [1 | Yes | [|] | No | [| √ |] |
|-----------------|-----|---|---|----|---|---|---|
|-----------------|-----|---|---|----|---|---|---|

Indicate how you notified system users that your annual report is available, and is free of charge.

| [$\sqrt{\ }$] Public access/notice via the web | Town of Minto Website |
|---|--------------------------------------|
| [] Public access/notice via Government C | Office |
| [$\sqrt{\ }$] Public access/notice via a newspaper | Advertisement put in Local Newspaper |
| [] Public access/notice via Public Reques | t |
| [] Public access/notice via a Public Libra | ry |
| [$\sqrt{\ }$] Public access/notice via other method | Tax Letter |

Describe your Drinking-Water System

Harriston is serviced by a waterworks that consists of: three drilled bedrock wells, three pumphouses, an elevated 1915 m³ steel storage tank and a distribution network of watermains, ranging in diameter from 100 mm to 250mm. In the event of a power outage, pumphouse #3 is equipped with automatic back-up power supply.

The bedrock wells are equipped with submersible pumps. Water from Wells #1 and #3 discharge into pumphouse #3, and water from Well #2 discharges into pumphouse #2, respectively, for flow measurement and treatment. In the pumphouse, the raw water supply is injected with 12% sodium hypochlorite for disinfection and the chemical PW1680, for iron sequestering. The treated water leaves the pumphouse and enters an underground contact pipe and is discharged into the distribution system after adequate contact time is achieved.

The wells are controlled (*start/stop*) automatically based on elevated storage tank liquid levels and pressures in the distribution system. Each pumphouse is equipped with alarms for chlorination system failure (*and corresponding lockout of well pumps*), low water level and intrusion. Each wellhouse has continuous monitoring analyzers for both chlorine and turbidity, but the turbidity analyzer is not alarmed

List all water treatment chemicals used over this reporting period

- 12% Sodium Hypochlorite (disinfectant)
- PW1680 (sequestering agent)

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| XX7 | | | · J | 4 - 9 |
|----------|-------------|----------|----------|-------|
| were any | significant | expenses | incurrea | to: |

| [] | Install required equipment |
|---------|----------------------------|
| [√] | Repair required equipment |
| [\[\] | Replace required equipment |

Please provide a brief description and a breakdown of monetary expenses incurred

To meet the requirements of O. Reg. 170/03, upgrades, installations and replacement of various system components have been completed. However, maintaining the system includes repair and replacement of individual components as required.

In 2010, approximately \$230.00 was spent on equipment, \$9,000.00 on well repairs and \$59,000.00 was spent installing watermain.

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 | N/A | N/A | N/A | N/A | N/A |

Microbiological testing done under the Schedule 10, 11 or 12 of Regulation 170/03, during this reporting period.

| Type / Lo of Sam | | Number of Samples | Range of E. Coli or Fecal Results (min #)-(max #) | Range of Total Coliform Results (min #)-(max #) | Range of HPC (min #)-(max #) | Number of HPC or BKG Samples |
|---------------------|---------|-------------------------|---|--|---------------------------------|---------------------------------------|
| | Well #1 | 52 | 0 - 0 | 0 - 0 | N/A | N/A |
| Raw | Well #2 | 52 | 0 - 0 | 0 - 0 | N/A | N/A |
| | Well #3 | 51 | 0 - 5 | 0 - 0 | N/A | N/A |
| | Well #1 | 52 | 0 - 0 | 0 - 0 | <10 – 20 | 52 |
| Treated | Well #2 | 52 | 0 - 0 | 0 - 0 | <10 – 20 | 52 |
| | Well #3 | 51 | 0 - 0 | 0 - 0 | <10 – 40 | 48 |
| Distribution | | 159 | 0 - 0 | 0 - 0 | <10 - 80 | 159 |

Operational testing done under Schedule 7, 8 or 9 of Regulation 170/03 during the period covered by this Annual Report.

| Operational Testing | | | Number of Grab Samples | Range of Results (min #) – (max #) |
|---|---------|---------|------------------------------|---------------------------------------|
| | | Well #1 | 127 | 0.03 - 0.86 |
| Turbidity | Raw | Well #2 | 137 | 0.01 - 0.90 |
| | | Well #3 | 103 | 0.01 - 0.80 |
| | | Well #1 | 308 | 0.65 - 1.66 |
| Chlorine | Treated | Well #2 | 363 | 0.72 - 1.99 |
| Chiorine | | Well #3 | 283 | 0.68 - 1.66 |
| Distribution | | 436 | 0.27 - 1.60 | |
| Fluoride (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.

| Date of legal instrument issued | Parameter | Date Sampled | Result | Unit of Measure |
|---------------------------------|-----------|-----------------|--------|-----------------|
| N/A | N/A | N/A | N/A | N/A |

Harriston Well #1

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

| Parameter | Sample Date | Result Value | Unit of Measure | Exceedan ce |
|-----------|----------------|--------------|--------------------|----------------|
| Antimony | 19/05/10 | <.6 | (ug/L) | 6 |
| Arsenic | 19/05/10 | <1 | (ug/L) | 25 |
| Barium | 19/05/10 | 104 | (ug/L) | 1000 |
| Boron | 19/05/10 | 82 | (ug/L) | 5000 |
| Cadmium | 19/05/10 | <0.1 | (ug/L) | 5 |
| Chromium | 19/05/10 | <1 | (ug/L) | 50 |
| *Lead | | | (ug/L) | 100 |

| Parameter | Sample Date | Result Value | Unit of Measure | Exceedan ce | |
|---------------|----------------|--------------|--------------------|----------------|--|
| Mercury | 19/05/10 | <0.1 | (ug/L) | 1 | |
| Selenium | 19/05/10 | <5 | (ug/L) | 10 | |
| Sodium | 19/06/07 | 7.1 | (mg/L) | 20 | |
| Uranium | 19/05/10 | <5 | (ug/L) | 20 | |
| Fluoride | 19/06/07 | 1.1 | (mg/L) | 1.5 | |
| | 08/02/10 | <0.1 | | | |
| Nitrite | 19/05/10 | <0.1 | (ma/L) | 1 | |
| Nitrite | 16/08/10 | <0.1 | (mg/L) | 1 | |
| | 08/11/10 | <0.1 | | | |
| | 08/02/10 | <0.1 | | | |
| Nitrate | 19/05/10 | <0.1 | (ma/L) | 10 | |
| | 16/08/10 | <0.1 | (mg/L) | 10 | |
| | 08/11/10 | <0.1 | | | |

^{*}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

Harriston Well #2

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

| Parameter | Sample Date | Result Value | Unit of Measure | Exceedan ce | |
|-----------|----------------|--------------|--------------------|----------------|--|
| Antimony | 19/05/10 | <0.6 | (ug/L) | 6 | |
| Arsenic | 19/05/10 | <1 | (ug/L) | 25 | |
| Barium | 19/05/10 | 42 | (ug/L) | 1000 | |
| Boron | 19/05/10 | 73 | (ug/L) | 5000 | |
| Cadmium | 19/05/10 | <0.1 | (ug/L) | 5 | |
| Chromium | 19/05/10 | <1 | (ug/L) | 50 | |
| *Lead | | | (ug/L) | 100 | |
| Mercury | 19/05/10 | <0.1 | (ug/L) | 1 | |
| Selenium | 19/05/10 | <5 | (ug/L) | 10 | |
| Sodium | 19/06/07 | 8.6 | (mg/L) | 20 | |
| Uranium | 19/05/10 | <5 | (ug/L) | 20 | |
| Fluoride | 19/06/07 | 0.6 | (mg/L) | 1.5 | |
| Nitrite | 08/02/10 | <0.1 | (mg/L) | 1 | |
| TVILLITE | 19/05/10 | <0.1 | (mg/L) | 1 | |

| Parameter | Sample Date | Result Value | Unit of Measure | Exceedan ce | |
|-----------|----------------|--------------|--------------------|----------------|--|
| Nitrite | 16/08/10 | <0.1 | (ma/I) | 1 | |
| Nitrite | 08/11/10 <0.1 | | (mg/L) | 1 | |
| | 08/02/10 | <0.1 | | | |
| Nitrate | 19/05/10 | <0.1 | (mg/L) | 10 | |
| | 16/08/10 | <0.1 | (mg/L) | 10 | |
| | 08/11/10 | <0.1 | | | |

^{*}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

Harriston Well #3

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

| Parameter | Sample Date | Result Value | Unit of Measure | Exceedan ce | |
|-----------|----------------|--------------|--------------------|----------------|--|
| Antimony | 19/05/10 | <0.6 | (ug/L) | 6 | |
| Arsenic | 19/05/10 | <1 | (ug/L) | 25 | |
| Barium | 19/05/10 | 106 | (ug/L) | 1000 | |
| Boron | 19/05/10 | 75 | (ug/L) | 5000 | |
| Cadmium | 19/05/10 | <0.1 | (ug/L) | 5 | |
| Chromium | 19/05/10 | <1 | (ug/L) | 50 | |
| *Lead | | | (ug/L) | 100 | |
| Mercury | 19/05/10 | <0.1 | (ug/L) | 1 | |
| Selenium | 19/05/10 | <5 | (ug/L) | 10 | |
| Sodium | 19/06/07 | 11.6 | (mg/L) | 20 | |
| Uranium | 19/05/10 | <5 | (ug/L) | 20 | |
| Fluoride | 19/06/07 | 1.0 | (mg/L) | 1.5 | |
| | 08/02/10 | <0.1 | | | |
| Nitrite | 19/05/10 | <0.1 | (mg/L) | 1 | |
| Millic | 16/08/10 | <0.1 | (mg/L) | 1 | |
| | 08/11/10 | <0.1 | | | |
| | 08/02/10 | <0.1 | | | |
| Nitrate | 19/05/10 | <0.1 | (ma/I) | 10 | |
| | 16/08/10 | <0.1 | (mg/L) | 10 | |
| | 08/11/10 | <0.1 | | | |

^{*}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

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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 |
|---------------|----------------------|--|--------------------------|
| Plumbing | 80 | <1 – 1 ug/L | N/A |
| Distribution | 8 | <1 - <1 ug/L | N/A |

^{*} These results are from samples taken in January and August 2008. No adverse results were identified. Further Testing is not required until January 2011.

Harriston Well #1

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 | 19/05/10 | <0.1 | (ug/L) | 5 |
| Aldicarb | 19/05/10 | <1 | (ug/L) | 9 |
| Aldrin | 19/05/10 | < 0.02 | (ug/L) | |
| Aldrin + Dieldrin | 19/05/10 | < 0.04 | (ug/L) | 0.7 |
| alpha-Chlordane | 19/05/10 | <0.1 | (ug/L) | |
| Aroclor 1242 | 19/05/10 | < 0.02 | (ug/L) | |
| Aroclor 1254 | 19/05/10 | < 0.02 | (ug/L) | |
| Aroclor 1260 | 19/05/10 | < 0.02 | (ug/L) | |
| Atrazine | 19/05/10 | < 0.1 | (ug/L) | |
| Atrazine Desethyl | 19/05/10 | < 0.1 | (ug/L) | |
| Atrazine & Metabolites | 19/05/10 | < 0.2 | (ug/L) | |
| Azinphos-methyl | 19/05/10 | < 0.1 | (ug/L) | 20 |
| Bendiocarb | 19/05/10 | < 0.2 | (ug/L) | 40 |
| Benzene | 19/05/10 | < 0.5 | (ug/L) | 5 |
| Benzo(a)pyrene | 19/05/10 | < 0.01 | (ug/L) | 0.01 |
| Bromoxynil | 19/05/10 | < 0.2 | (ug/L) | 5 |
| Carbaryl | 19/05/10 | < 0.2 | (ug/L) | 90 |
| Carbofuran | 19/05/10 | < 0.2 | (ug/L) | 90 |
| Carbon Tetrachloride | 19/05/10 | < 0.5 | (ug/L) | 5 |
| Chlordane (Total) | 19/05/10 | <0.3 | (ug/L) | 7 |
| Chlorpyrifos | 19/05/10 | <0.1 | (ug/L) | 90 |
| Cyanazine | 19/05/10 | <0.1 | (ug/L) | 10 |
| Diazinon | 19/05/10 | <0.1 | (ug/L) | 20 |
| Dicamba | 19/05/10 | < 0.2 | (ug/L) | 120 |



| Parameter | Sample Date | Result Value | Unit of Measure | Exceedance |
|--|----------------|-----------------|--------------------|------------|
| 1,2-Dichlorobenzene | 19/05/10 | <0.5 | (ug/L) | 200 |
| 1,4-Dichlorobenzene | 19/05/10 | < 0.5 | (ug/L) | 5 |
| Dichlorodiphenytrichloroethane (DDT) + metabolites | 19/05/10 | <0.4 | (ug/L) | 30 |
| 1,2-Dichloroethane | 19/05/10 | <0.5 | (ug/L) | 5 |
| 1,1-Dichloroethylene (vinylidene chloride) | 19/05/10 | < 0.5 | (ug/L) | 14 |
| Dichloromethane | 19/05/10 | < 0.5 | (ug/L) | 50 |
| 2-4 Dichlorophenol | 19/05/10 | < 0.5 | (ug/L) | 900 |
| 2,4-Dichlorophenoxy acetic acid (2,4-D) | 19/05/10 | <0.2 | (ug/L) | 100 |
| Diclofop-methyl | 19/05/10 | <0.2 | (ug/L) | 9 |
| Dieldrin | 19/05/10 | < 0.02 | (ug/L) | |
| Dimethoate | 19/05/10 | <0.1 | (ug/L) | 20 |
| Dinoseb | 19/05/10 | <0.2 | (ug/L) | 10 |
| Diquat | 19/05/10 | <1 | (ug/L) | 70 |
| Diuron | 19/05/10 | <1 | (ug/L) | 150 |
| gamma-Chlordane | 19/05/10 | <0.1 | (ug/L) | |
| Glyphosate | 19/05/10 | <5 | (ug/L) | 280 |
| Heptachlor + Heptachlor Epoxide | 19/05/10 | < 0.2 | (ug/L) | 3 |
| Heptachlor | 19/05/10 | < 0.1 | (ug/L) | |
| Heptachlor Epoxide | 19/05/10 | < 0.1 | (ug/L) | |
| Lindane (Total) | 19/05/10 | <0.1 | (ug/L) | 4 |
| Malathion | 19/05/10 | < 0.1 | (ug/L) | 190 |
| Methoxychlor | 19/05/10 | < 0.1 | (ug/L) | 900 |
| Metolachlor | 19/05/10 | < 0.1 | (ug/L) | 50 |
| Metribuzin | 19/05/10 | < 0.1 | (ug/L) | 80 |
| Monochlorobenzene | 19/05/10 | < 0.5 | (ug/L) | 80 |
| o,p-DDT | 19/05/10 | < 0.1 | (ug/L) | |
| Oxychlordane | 19/05/10 | < 0.1 | (ug/L) | |
| p,p-DDD | 19/05/10 | < 0.1 | (ug/L) | |
| p,p-DDE | 19/05/10 | <0.1 | (ug/L) | |
| p,p-DDT | 19/05/10 | <0.1 | (ug/L) | |
| Paraquat | 19/05/10 | <1 | (ug/L) | 10 |
| Parathion | 19/05/10 | <0.1 | (ug/L) | 50 |
| Pentachlorophenol | 19/05/10 | < 0.5 | (ug/L) | 60 |
| Phorate | 19/05/10 | <0.1 | (ug/L) | 2 |
| Picloram | 19/05/10 | <0.2 | (ug/L) | 190 |
| Polychlorinated Biphenyls (PCB) | 19/05/10 | < 0.02 | (ug/L) | 3 |
| Prometryne | 19/05/10 | <0.1 | (ug/L) | 1 |
| Simazine | 19/05/10 | <0.1 | (ug/L) | 10 |
| | 08/02/10 | 8.0 | | |
| ТНМ | 19/05/10 | 22.2 | (ug/L) | 100 |
| 1 | 16/08/10 | 10.1 | (ug/L) | 100 |
| | 08/11/10 | 18.1 | | |
| Temephos | 19/05/10 | < 0.1 | (ug/L) | 280 |



| Parameter | Sample Date | Result Value | Unit of Measure | Exceedance |
|---|----------------|-----------------|--------------------|------------|
| Terbufos | 19/05/10 | <0.2 | (ug/L) | 1 |
| Tetrachloroethylene (perchloroethylene) | 19/05/10 | < 0.5 | (ug/L) | 30 |
| 2,3,4,6-Tetrachlorophenol | 19/05/10 | < 0.5 | (ug/L) | 100 |
| Triallate | 19/05/10 | <0.1 | (ug/L) | 230 |
| Trichloroethylene | 19/05/10 | < 0.5 | (ug/L) | 50 |
| 2,4,6-Trichlorophenol | 19/05/10 | < 0.5 | (ug/L) | 5 |
| 2,4,5-Trichlorophenoxy acetic acid (2,4,5,-T) | 19/05/10 | < 0.2 | (ug/L) | 280 |
| Trifluralin | 19/05/10 | <0.1 | (ug/L) | 45 |
| Vinyl Chloride | 19/05/10 | < 0.5 | (ug/L) | 2 |

Harriston Well #2

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 | 19/05/10 | <0.1 | (ug/L) | 5 |
| Aldicarb | 19/05/10 | <1.0 | (ug/L) | 9 |
| Aldrin | 19/05/10 | < 0.02 | (ug/L) | |
| Aldrin + Dieldrin | 19/05/10 | < 0.04 | (ug/L) | 0.7 |
| alpha-Chlordane | 19/05/10 | < 0.1 | (ug/L) | |
| Aroclor 1242 | 19/05/10 | < 0.02 | (ug/L) | |
| Aroclor 1254 | 19/05/10 | < 0.02 | (ug/L) | |
| Aroclor 1260 | 19/05/10 | < 0.02 | (ug/L) | |
| Atrazine | 19/05/10 | < 0.1 | (ug/L) | |
| Atrazine Desethyl | 19/05/10 | < 0.1 | (ug/L) | |
| Atrazine & Metabolites | 19/05/10 | < 0.2 | (ug/L) | |
| Azinphos-methyl | 19/05/10 | < 0.1 | (ug/L) | 20 |
| Bendiocarb | 19/05/10 | < 0.2 | (ug/L) | 40 |
| Benzene | 19/05/10 | < 0.5 | (ug/L) | 5 |
| Benzo(a)pyrene | 19/05/10 | < 0.01 | (ug/L) | 0.01 |
| Bromoxynil | 19/05/10 | < 0.2 | (ug/L) | 5 |
| Carbaryl | 19/05/10 | <0.2 | (ug/L) | 90 |
| Carbofuran | 19/05/10 | <0.2 | (ug/L) | 90 |
| Carbon Tetrachloride | 19/05/10 | <0.5 | (ug/L) | 5 |
| Chlordane (Total) | 19/05/10 | <0.3 | (ug/L) | 7 |
| Chlorpyrifos | 19/05/10 | <0.1 | (ug/L) | 90 |
| Cyanazine | 19/05/10 | <0.1 | (ug/L) | 10 |
| Diazinon | 19/05/10 | <0.1 | (ug/L) | 20 |
| Dicamba | 19/05/10 | < 0.2 | (ug/L) | 120 |
| 1,2-Dichlorobenzene | 19/05/10 | <0.5 | (ug/L) | 200 |

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| Parameter | Sample Date | Result Value | Unit of Measure | Exceedance |
|--|----------------------|-----------------|--------------------|------------|
| 1,4-Dichlorobenzene | 19/05/10 | <0.5 | (ug/L) | 5 |
| Dichlorodiphenytrichloroethane (DDT) + metabolites | 19/05/10 | <0.4 | (ug/L) | 30 |
| 1,2-Dichloroethane | 19/05/10 | <0.5 | (ug/L) | 5 |
| 1,1-Dichloroethylene (vinylidene chloride) | 19/05/10 | <0.5 | (ug/L) | 14 |
| Dichloromethane | 19/05/10 | <0.5 | (ug/L) | 50 |
| 2-4 Dichlorophenol | 19/05/10 | < 0.5 | (ug/L) | 900 |
| 2,4-Dichlorophenoxy acetic acid (2,4-D) | 19/05/10 | < 0.2 | (ug/L) | 100 |
| Diclofop-methyl | 19/05/10 | < 0.2 | (ug/L) | 9 |
| Dieldrin | 19/05/10 | < 0.02 | (ug/L) | |
| Dimethoate | 19/05/10 | <0.1 | (ug/L) | 20 |
| Dinoseb | 19/05/10 | <0.2 | (ug/L) | 10 |
| Diquat | 19/05/10 | <1.0 | (ug/L) | 70 |
| Diuron | 19/05/10 | <1.0 | (ug/L) | 150 |
| gamma-Chlordane | 19/05/10 | <0.1 | (ug/L) | |
| Glyphosate | 19/05/10 | <5 | (ug/L) | 280 |
| Heptachlor + Heptachlor Epoxide | 19/05/10 | <0.2 | (ug/L) | 3 |
| Heptachlor | 19/05/10 | <0.1 | (ug/L) | |
| Heptachlor Epoxide | 19/05/10 19/05/10 | <0.1 | (ug/L) | 4 |
| Lindane (Total) Malathion | 19/05/10 | <0.1 | (ug/L) (ug/L) | 190 |
| Methoxychlor | 19/05/10 | <0.1 | (ug/L) | 900 |
| Metolachlor | 19/05/10 | <0.1 | (ug/L) | 50 |
| Metribuzin | 19/05/10 | <0.1 | (ug/L) | 80 |
| Monochlorobenzene | 19/05/10 | <0.1 | (ug/L) | 80 |
| o,p-DDT | 19/05/10 | <0.1 | (ug/L) | 80 |
| Oxychlordane | 19/05/10 | <0.1 | (ug/L) | |
| p,p-DDD | 19/05/10 | <0.1 | (ug/L) | |
| p,p-DDE | 19/05/10 | <0.1 | (ug/L) | |
| p,p-DDT | 19/05/10 | <0.1 | (ug/L) | |
| Paraquat | 19/05/10 | <1 | (ug/L) | 10 |
| Parathion | 19/05/10 | < 0.1 | (ug/L) | 50 |
| Pentachlorophenol | 19/05/10 | < 0.5 | (ug/L) | 60 |
| Phorate | 19/05/10 | < 0.1 | (ug/L) | 2 |
| Picloram | 19/05/10 | < 0.2 | (ug/L) | 190 |
| Polychlorinated Biphenyls (PCB) | 19/05/10 | < 0.02 | (ug/L) | 3 |
| Prometryne | 19/05/10 | <0.1 | (ug/L) | 1 |
| Simazine | 19/05/10 | <0.1 | (ug/L) | 10 |
| | 08/02/10 | 8.0 | | |
| THM | 19/05/10 | 22.2 | (ug/L) | 100 |
| ****** | 16/08/10 | 10.1 | (ug/L) | 100 |
| | 08/11/10 | 18.1 | | |
| Temephos | 19/05/10 | <0.1 | (ug/L) | 280 |
| Terbufos | 19/05/10 | < 0.2 | (ug/L) | 1 |

| Parameter | Sample Date | Result Value | Unit of Measure | Exceedance |
|---|----------------|-----------------|--------------------|------------|
| Tetrachloroethylene (perchloroethylene) | 19/05/10 | < 0.5 | (ug/L) | 30 |
| 2,3,4,6-Tetrachlorophenol | 19/05/10 | < 0.5 | (ug/L) | 100 |
| Triallate | 19/05/10 | <0.1 | (ug/L) | 230 |
| Trichloroethylene | 19/05/10 | < 0.5 | (ug/L) | 50 |
| 2,4,6-Trichlorophenol | 19/05/10 | < 0.5 | (ug/L) | 5 |
| 2,4,5-Trichlorophenoxy acetic acid (2,4,5,-T) | 19/05/10 | < 0.2 | (ug/L) | 280 |
| Trifluralin | 19/05/10 | <0.1 | (ug/L) | 45 |
| Vinyl Chloride | 19/05/10 | < 0.5 | (ug/L) | 2 |

Harriston Well #3

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 | 19/05/10 | < 0.1 | (ug/L) | 5 |
| Aldicarb | 19/05/10 | <1 | (ug/L) | 9 |
| Aldrin | 19/05/10 | < 0.02 | (ug/L) | |
| Aldrin + Dieldrin | 19/05/10 | < 0.04 | (ug/L) | 0.7 |
| alpha-Chlordane | 19/05/10 | < 0.1 | (ug/L) | |
| Aroclor 1242 | 19/05/10 | < 0.02 | (ug/L) | |
| Aroclor 1254 | 19/05/10 | < 0.02 | (ug/L) | |
| Aroclor 1260 | 19/05/10 | < 0.02 | (ug/L) | |
| Atrazine | 19/05/10 | < 0.1 | (ug/L) | |
| Atrazine Desethyl | 19/05/10 | <0.1 | (ug/L) | |
| Atrazine & Metabolites | 19/05/10 | < 0.2 | (ug/L) | |
| Azinphos-methyl | 19/05/10 | < 0.1 | (ug/L) | 20 |
| Bendiocarb | 19/05/10 | < 0.2 | (ug/L) | 40 |
| Benzene | 19/05/10 | < 0.5 | (ug/L) | 5 |
| Benzo(a)pyrene | 19/05/10 | < 0.01 | (ug/L) | 0.01 |
| Bromoxynil | 19/05/10 | <0.2 | (ug/L) | 5 |
| Carbaryl | 19/05/10 | < 0.2 | (ug/L) | 90 |
| Carbofuran | 19/05/10 | <0.2 | (ug/L) | 90 |
| Carbon Tetrachloride | 19/05/10 | < 0.5 | (ug/L) | 5 |
| Chlordane (Total) | 19/05/10 | <0.3 | (ug/L) | 7 |
| Chlorpyrifos | 19/05/10 | <0.1 | (ug/L) | 90 |
| Cyanazine | 19/05/10 | <0.1 | (ug/L) | 10 |
| Diazinon | 19/05/10 | <0.1 | (ug/L) | 20 |
| Dicamba | 19/05/10 | <0.2 | (ug/L) | 120 |
| 1,2-Dichlorobenzene | 19/05/10 | < 0.5 | (ug/L) | 200 |



| Parameter | Sample Date | Result Value | Unit of Measure | Exceedance |
|--|----------------|-----------------|--------------------|------------|
| 1,4-Dichlorobenzene | 19/05/10 | <0.5 | (ug/L) | 5 |
| Dichlorodiphenytrichloroethane (DDT) + metabolites | 19/05/10 | <0.4 | (ug/L) | 30 |
| 1,2-Dichloroethane | 19/05/10 | < 0.5 | (ug/L) | 5 |
| 1,1-Dichloroethylene (vinylidene chloride) | 19/05/10 | <0.5 | (ug/L) | 14 |
| Dichloromethane | 19/05/10 | < 0.5 | (ug/L) | 50 |
| 2-4 Dichlorophenol | 19/05/10 | < 0.5 | (ug/L) | 900 |
| 2,4-Dichlorophenoxy acetic acid (2,4-D) | 19/05/10 | < 0.2 | (ug/L) | 100 |
| Diclofop-methyl | 19/05/10 | < 0.2 | (ug/L) | 9 |
| Dieldrin | 19/05/10 | < 0.02 | (ug/L) | |
| Dimethoate | 19/05/10 | < 0.1 | (ug/L) | 20 |
| Dinoseb | 19/05/10 | < 0.2 | (ug/L) | 10 |
| Diquat | 19/05/10 | <1 | (ug/L) | 70 |
| Diuron | 19/05/10 | <1 | (ug/L) | 150 |
| gamma-Chlordane | 19/05/10 | <0.1 | (ug/L) | |
| Glyphosate | 19/05/10 | <5 | (ug/L) | 280 |
| Heptachlor + Heptachlor Epoxide | 19/05/10 | <0.2 | (ug/L) | 3 |
| Heptachlor | 19/05/10 | <0.1 | (ug/L) | |
| Heptachlor Epoxide | 19/05/10 | <0.1 | (ug/L) | |
| Lindane (Total) | 19/05/10 | <0.1 | (ug/L) | 4 |
| Malathion | 19/05/10 | <0.1 | (ug/L) | 190 |
| Methoxychlor | 19/05/10 | < 0.1 | (ug/L) | 900 |
| Metolachlor | 19/05/10 | <0.1 | (ug/L) | 50 |
| Metribuzin | 19/05/10 | < 0.1 | (ug/L) | 80 |
| Monochlorobenzene | 19/05/10 | < 0.5 | (ug/L) | 80 |
| o,p-DDT | 19/05/10 | <0.1 | (ug/L) | |
| Oxychlordane | 19/05/10 | <0.1 | (ug/L) | |
| p,p-DDD | 19/05/10 | <0.1 | (ug/L) | |
| p,p-DDE | 19/05/10 | <0.1 | (ug/L) | |
| p,p-DDT | 19/05/10 | <0.1 | (ug/L) | 10 |
| Paraquat | 19/05/10 | <1 | (ug/L) | 10 |
| Parathion | 19/05/10 | <0.1 | (ug/L) | 50 |
| Pentachlorophenol | 19/05/10 | <0.5 | (ug/L) | 60 |
| Phorate | 19/05/10 | <0.1 | (ug/L) | 2 |
| Picloram | 19/05/10 | <0.2 | (ug/L) | 190 |
| Polychlorinated Biphenyls (PCB) | 19/05/10 | <0.02 | (ug/L) | 3 |
| Prometryne | 19/05/10 | <0.1 | (ug/L) | 1 |
| Simazine | 19/05/10 | <0.1 | (ug/L) | 10 |
| | 08/02/10 | 8.0 | - | |
| тнм | 19/05/10 | 22.2 | (ug/L) | 100 |
| | 16/08/10 | 10.1 | | 100 |
| | 08/11/10 | 18.1 | | |
| Temephos | 19/05/10 | <0.1 | (ug/L) | 280 |
| Terbufos | 19/05/10 | < 0.2 | (ug/L) | 1 |

| Parameter | Sample Date | Result Value | Unit of Measure | Exceedance |
|---|----------------|-----------------|--------------------|------------|
| Tetrachloroethylene | 19/05/10 | <0.5 | (ug/L) | 30 |
| 2,3,4,6-Tetrachlorophenol | 19/05/10 | < 0.5 | (ug/L) | 100 |
| Triallate | 19/05/10 | <0.1 | (ug/L) | 230 |
| Trichloroethylene | 19/05/10 | < 0.5 | (ug/L) | 50 |
| 2,4,6-Trichlorophenol | 19/05/10 | < 0.5 | (ug/L) | 5 |
| 2,4,5-Trichlorophenoxy acetic acid (2,4,5,-T) | 19/05/10 | < 0.2 | (ug/L) | 280 |
| Trifluralin | 19/05/10 | <0.1 | (ug/L) | 45 |
| Vinyl Chloride | 19/05/10 | < 0.5 | (ug/L) | 2 |

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 |
|-----------|--------------|-----------------|----------------|
| N/A | N/A | N/A | N/A |

(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)