



OPTIONAL ANNUAL REPORT TEMPLATE

Drinking-Water System Number:	220000059
Drinking-Water System Name:	Palmerston Drinking Water System
Drinking-Water System Owner:	Town of Minto
Drinking-Water System Category:	Large Municipal Residential
Period being reported:	January 1, 2011 to December 31, 2011

<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 [<input checked="" type="checkbox"/>]</p> <p>Is your annual report available to the public at no charge on a web site on the Internet? Yes [<input checked="" type="checkbox"/>] 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;"> <p>Town of Minto 5941 Hwy #89 R.R. #1 Harriston, ON N0G 1Z0</p> </div>	<p><u>Complete for all other Categories.</u></p> <p>Number of Designated Facilities served:</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">N/A</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: 5px; width: fit-content; margin: 0 auto;">N/A</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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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?

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 Town of Minto Website
- Public access/notice via Government Office
- Public access/notice via a newspaper Advertisements in Local Newspapers
- Public access/notice via Public Request
- Public access/notice via a Public Library
- Public access/notice via other method Tax Letter

Describe your Drinking-Water System

Palmerston is serviced by a waterworks that consists of: three drilled bedrock wells, two pumphouses, an elevated 2500 m³ steel storage tank and a distribution network of water mains, ranging in diameter from 100 mm to 250 mm. In the event of a prolonged power outage, a portable generator is available to either pumphouse to supply back-up power.

The bedrock wells are equipped with submersible pumps that discharge directly into the William Street pumphouse (Wells #1 and #2) or the Whites Road pumphouse (Well #3). 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 pumphouse 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*)

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

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 2011, \$1,400.00 was spent on a portable generator, \$850.00 on a metal detector and \$6,500.00 on computer equipment and upgrades between all 4 water systems.

In Palmerston, approximately \$10,000.00 on the new well # 4, \$42,500.00 on water tower upgrades and maintenance and \$30,000.00 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 / Location of Sample		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
Raw	Well #1	52	0 - 0	0 - 0	N/A	N/A
	Well #2	52	0 - 0	0 - 0	N/A	N/A
	Well #3	52	0 - 0	0 - 0	N/A	N/A
Treated	Well #1	52	0 - 0	0 - 0	<10 – >10	52
	Well #2	52	0 – 1	0 - 0	<10 – 30	52
	Well #3	52	0 - 0	0 - 0	10 – 2360	52
Distribution		208	0 - 0	0 - 0	<10 – > 2000	208

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 #)
Turbidity	Raw	Well #1	94	0.31 – 0.96
		Well #2	92	0.29 – 0.93
		Well #3	96	0.28 – 0.81
Chlorine	Treated	Well #1	359	0.95 – 1.98
		Well #2	364	0.71 – 1.75
		Well #3	366	0.57 – 2.39
	Distribution		563	0.66 – 1.73
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

Palmerston 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	Exceedance
Antimony	19/05/10	<0.6	(ug/L)	6
Arsenic	19/05/10	4.6	(ug/L)	25
Barium	19/05/10	74	(ug/L)	1000
Boron	19/05/10	<50	(ug/L)	5000
Cadmium	19/05/10	<0.1	(ug/L)	5
Chromium	19/05/10	<1.3	(ug/L)	50
*Lead			(ug/L)	100
Mercury	19/05/10	<0.1	(ug/L)	1

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Selenium	19/05/10	<5	(ug/L)	10
Sodium	20/06/07	17.8	(mg/L)	20
Uranium	19/05/10	<5	(ug/L)	20
Fluoride	20/06/07	0.2	(mg/L)	1.5
Nitrite	07/02/11	<0.1	(mg/L)	1
	16/05/11	<0.1		
	15/08/11	<0.1		
	07/11/11	<0.1		
Nitrate	07/02/11	0.19	(mg/L)	10
	16/05/11	0.21		
	15/08/11	0.23		
	07/11/11	0.21		

*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

Palmerston 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	Exceedance
Antimony	19/05/10	<0.6	(ug/L)	6
Arsenic	19/05/10	4.2	(ug/L)	25
Barium	19/05/10	79	(ug/L)	1000
Boron	19/05/10	<50	(ug/L)	5000
Cadmium	19/05/10	<0.1	(ug/L)	5
Chromium	19/05/10	<1.1	(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	20/06/07	18.4	(mg/L)	20
Uranium	19/05/10	<5	(ug/L)	20
Fluoride	20/06/07	0.2	(mg/L)	1.5
Nitrite	07/02/11	<0.1	(mg/L)	1
	16/05/11	<0.1		
	15/08/11	<0.1		
	07/11/11	<0.1		



Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Nitrate	07/02/11	0.31	(mg/L)	10
	16/05/11	0.21		
	15/08/11	0.17		
	07/11/11	0.21		

*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

Pamerston 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	Exceedance
Antimony	19/05/10	<0.6	(ug/L)	6
Arsenic	19/05/10	1.4	(ug/L)	25
Barium	19/05/10	76	(ug/L)	1000
Boron	19/05/10	<50	(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	20/06/07	11.7	(mg/L)	20
Uranium	19/05/10	<5	(ug/L)	20
Fluoride	20/06/07	0.2	(mg/L)	1.5
Nitrite	07/02/11	<0.1	(mg/L)	1
	16/05/11	<0.1		
	15/08/11	<0.1		
	07/11/11	<0.1		
Nitrate	07/02/11	0.17	(mg/L)	10
	16/05/11	0.16		
	15/08/11	0.27		
	07/11/11	0.15		

*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 #)	Number of Exceedances
Plumbing	44	<1.0 – 6.8 ug/L	N/A
Distribution	6	<1 – <1 ug/L	N/A

Palmerston 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
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
Dichlorodiphenyltrichloroethane (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
THM	07/02/11	5.4	(ug/L)	100
	16/05/11	9.8		
	15/08/11	13.2		



Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
	07/11/11	10.5		
Temephos	19/05/10	<0.1	(ug/L)	280
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

Palmerston 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	(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



Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
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
1,4-Dichlorobenzene	19/05/10	<0.5	(ug/L)	5
Dichlorodiphenyltrichloroethane (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



Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Simazine	19/05/10	<0.1	(ug/L)	10
THM	07/02/11	5.4	(ug/L)	100
	16/05/11	9.8		
	15/08/11	13.2		
	07/11/11	10.5		
Temephos	19/05/10	<0.1	(ug/L)	280
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

Palmerston 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



Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
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
1,4-Dichlorobenzene	19/05/10	<0.5	(ug/L)	5
Dichlorodiphenyltrichloroethane (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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
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
THM	07/02/11	5.4	(ug/L)	100
	16/05/11	9.8		
	15/08/11	13.2		
	07/11/11	10.5		
Temephos	19/05/10	<0.1	(ug/L)	280
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

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)