

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

Drinking-Water System Number:	210003985
Drinking-Water System Name:	Mount Brydges Water Works
Drinking-Water System Owner:	Municipality of Strathroy-Caradoc
Drinking-Water System Category:	Large Municipal Residential
Period being reported:	January 1, 2008 to December 31, 2008

<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 [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;"> Municipality of Strathroy-Caradoc 351 Frances Street Strathroy, Ontario N7G 2L7 </div>	<p><u>Complete for all other Categories.</u></p> <p>Number of Designated Facilities served: <input style="width: 100px; height: 20px;" 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 style="width: 100px; height: 20px;" 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>
--	--

List Drinking-Water Systems, which receive all of their drinking water from your system:

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 [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
- [X] 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 Mount Brydges Water Supply is obtained from two deep drilled wells operating under the Permit to Take Water # 5675-6KBMC5 and has a total rated capacity of 3110m³/d.

Well Pumphouse

-a pump house located at 9110 Oriole Drive serving Wells #1 and #2, housing control panels, valves, pressure gauges, flow meters and including:

- a sodium hypochlorite disinfection system consisting of one 170L capacity sodium hypochlorite solution storage tank with containment and two positive displacement chemical metering pumps with a feed line discharging into the well pump header at the exit from the pump house, rated at 283 L/d and 1034 kPa and 454L/d and 690 kPa respectively;
- a 45 kW 60 Hz propane fired stand-by emergency generator set, serving the well water pump house.
- One on-line residual chlorine analyzer, and one on line turbidimeter

Transmission Main

- 250 mm nominal diameter water main approximately 2.4 km long connecting the water supply from the wells to the Reservoir,
- 150 mm retention loop watermain to feed customers in close proximatety to the well house

Reservoir

- one 1639m³ inground storage reservoir with two cells located at 8673 Glendon Drive Mount Brydges, including reservoir drainage and overflow facilities;

High Lift Pumping Station

- highlift pumping station is joined to the reservoir by a common wall and consists of the following:
- four vertical centrifugal pumps each complete with suction piece, bowl assembly, impeller shafting and motor complete with valves (gate, solenoid controlled hydraulic check and pressure reducing), piping sampling tap and control panels, performance ratings of pumps are as follows:
- pump 1 rating capacity of 41 L/s, rating total head of 51.2m, pump 2 capacity of 60 L/s, rating total head of 51.2m, and pumps 3 and 4 each with rating capacity of 58.13 L/s, and rating total head each of 63.4m.
- chlorine residual is monitored entering and leaving the reservoir

The highlift pumps pump to the distribution system and to the storage tower that has a holding capacity of 720 m³. The tower also is equipped with chlorine residual monitoring.

List all water treatment chemicals used over this reporting period

Sodium Hypochlorite

Were any significant expenses incurred to?

- Install required equipment
 Repair required equipment
 Replace required equipment

Describe

-SCADA system upgraded to improve the chlorine alarms at the well house.

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
08/02/12	Low Chlorine	<0.05	mg/L	Replace chlorine valve actuator	08/02/12
08/12/08	Nitrate well #1 Nitrate well #2 (Dec 2, 2008)	12.1 17.5	mg/L mg/L	Drinking Water Advisory in place	08/12/08
08/12/30	Nitrate well #1 Nitrate well #2 (Dec 16, 2008)	10.4 18.5	mg/L mg/L	Drinking Water Advisory in place	08/12/30
09/01/08	Nitrate well #1 Nitrate well #2 (Dec 23, 2008)	10.6 18.0	mg/L mg/L	Drinking Water Advisory in place	09/01/08
09/01/14	Nitrate well #1 Nitrate well #2 (Dec 30, 2008)	10.1 18.6	mg/L mg/L	Drinking Water Advisory in place	09/01/14

Microbiological testing done under section 8-2 during this reporting period

	Number of Samples	Range of E.Coli Or Fecal Results (#-#)	Range of Total Coliform Results (#-#)	Number of HPC Samples Or Background Colony Counts	Range of HPC Results (#-#) Or Background Colony Counts
Raw	106	0-7	0-0	106	0-110
Treated	53	0-0	0-0	53	0-350
Distribution	158	0-0	0-0	158	0-2000

Operational testing done under Schedule 7, 8 or 9 during the period covered by this Annual Report.

	Number of Grab Samples	Range of Results (#-#)
Turbidity	8760	0-5.09
Chlorine	8760	0.001-4.63
Chlorine Residual Distribution System	8760	0-4.35
Fluoride (If the DWS provides fluoridation)	N/A	

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

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

Well #1
Summary of additional testing and sampling carried out in accordance with the requirement of an approval or order.

Date of order or C of A	Parameter	Date Sampled	Result	Unit of Measure
December 28/05 PTTW	Organic Nitrogen	Jan 8/08	0.11	mg/L
December 28/05 PTTW	Organic Nitrogen	Apr 1/08	0.46	mg/L
December 28/05 PTTW	Organic Nitrogen	Jul 2/08	Missed from Chain of Custody	mg/L
December 28/05 PTTW	Organic Nitrogen	Oct 7/08	Missed from Chain of Custody	mg/L

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Antimony	Oct 2/07	0.08	ug/L	No
Arsenic	Oct 2/07	0.4	ug/L	No
Barium	Oct 2/07	35.0	ug/L	No
Boron	Oct 2/07	18.0	ug/L	No
Cadmium	Oct 2/07	0.003<MDL	ug/L	No
Chromium	Oct 2/07	0.5<MDL	ug/L	No
Lead			mg/L	No
Mercury	Oct 2/07	0.02<MDL	ug/L	No
Selenium	Oct 2/07	1<MDL	ug/L	No
Sodium	Oct 2/07	20.5	mg/L	Yes

Uranium	Oct 2/07	0.512	ug/L	No
Fluoride	Oct 2/07	0.11	mg/L	No
Nitrite	Jan 8/08	0.005	mg/L	No
	Apr 1/08	0.006	mg/L	No
	Jul 2/08	0.007	mg/L	No
	Oct 7/08	0.007	mg/L	No
Nitrate	Jan 8/08	8.26	mg/L	No
	Apr 1/08	9.23	mg/L	No
	Jul 2/08	8.93	mg/L	No
	Oct 7/08	9.92	mg/L	No

Summary of Organic parameters sampled during this reporting period or most recent

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Alachlor	Oct 2/07	0.11<MDL	ug/L	No
Aldicarb	Oct 2/07	0.30<MDL	ug/L	No
Aldrin + Dieldrin	Oct 2/07	0.067<MDL	ug/L	No
Atrazine + N-dealkylated metabolites	Oct 2/07	0.12<MDL	ug/L	No
Azinphos-methyl	Oct 2/07	0.21<MDL	ug/L	No
Bendiocarb	Oct 2/07	0.13<MDL	ug/L	No
Benzene	Oct 2/07	0.37<MDL	ug/L	No
Benzo(a)pyrene	Oct 2/07	0.004<MDL	ug/L	No
Bromoxynil	Oct 2/07	0.33<MDL	ug/L	No
Carbaryl	Oct 2/07	0.16<MDL	ug/L	No
Carbofuran	Oct 2/07	0.37<MDL	ug/L	No
Carbon Tetrachloride	Oct 2/07	0.41<MDL	ug/L	No
Chlordane (Total)	Oct 2/07	0.11<MDL	ug/L	No
Chlorpyrifos	Oct 2/07	0.18<MDL	ug/L	No
Cyanazine	Oct 2/07	0.18<MDL	ug/L	No
Diazinon	Oct 2/07	0.081<MDL	ug/L	No
Dicamba	Oct 2/07	0.20<MDL	ug/L	No
1,2-Dichlorobenzene	Oct 2/07	0.50<MDL	ug/L	No
1,4-Dichlorobenzene	Oct 2/07	0.21<MDL	ug/L	No
Dichlorodiphenyltrichloroethane (DDT) + metabolites	Oct 2/07	0.14<MDL	ug/L	No
1,2-Dichloroethane	Oct 2/07	0.43<MDL	ug/L	No
1,1-Dichloroethylene (vinylidene chloride)	Oct 2/07	0.41<MDL	ug/L	No
Dichloromethane	Oct 2/07	0.34<MDL	ug/L	No
2-4 Dichlorophenol	Oct 2/07	0.15<MDL	ug/L	No
2,4-Dichlorophenoxy acetic acid (2,4-D)	Oct 2/07	0.19<MDL	ug/L	No
Diclofop-methyl	Oct 2/07	0.40<MDL	ug/L	No
Dimethoate	Oct 2/07	0.12<MDL	ug/L	No

Dinoseb	Oct 2/07	0.36<MDL	ug/L	No
Diquat	Oct 2/07	1<MDL	ug/L	No
Diuron	Oct 2/07	0.087<MDL	ug/L	No
Glyphosate	Oct 2/07	6<MDL	ug/L	No
Heptachlor + Heptachlor Epoxide	Oct 2/07	0.11<MDL	ug/L	No
Linadane (Total)	Oct 2/07	0.056<MDL	ug/L	No
Malathion	Oct 2/07	0.091<MDL	ug/L	No
Methoxychlor	Oct 2/07	0.14<MDL	ug/L	No
Metolachlor	Oct 2/07	0.092<MDL	ug/L	No
Metribuzin	Oct 2/07	0.12<MDL	ug/L	No
Monochlorobenzene	Oct 2/07	0.58<MDL	ug/L	No
Paraquat	Oct 2/07	1<MDL	ug/L	No
Parathion	Oct 2/07	0.18<MDL	ug/L	No
Pentachlorophenol	Oct 2/07	0.15<MDL	ug/L	No
Phorate	Oct 2/07	0.11<MDL	ug/L	No
Picloram	Oct 2/07	0.25<MDL	ug/L	No
Polychlorinated Biphenyls(PCB)	Oct 2/07	0.04<MDL	ug/L	No
Prometryne	Oct 2/07	0.23<MDL	ug/L	No
Simazine	Oct 2/07	0.15<MDL	ug/L	No
THM (NOTE: show latest annual average)			ug/L	No
Temphos	Oct 2/07	0.31<MDL	ug/L	No
Terbufos	Oct 2/07	0.12<MDL	ug/L	No
Tetrachloroethylene	Oct 2/07	0.45<MDL	ug/L	No
2,3,4,6-Tetrachlorophenol	Oct 2/07	0.14<MDL	ug/L	No
Triallate	Oct 2/07	0.10<MDL	ug/L	No
Trichloroethylene	Oct 2/07	0.38<MDL	ug/L	No
2,4,6-Trichlorophenol	Oct 2/07	0.25<MDL	ug/L	No
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	Oct 2/07	0.22<MDL	ug/L	No
Trifluralin	Oct 2/07	0.12<MDL	ug/L	No
Vinyl Chloride	Oct 2/07	0.17<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
Nitrate	8.3	mg/L	Jan 3/08
Nitrate	8.26	mg/L	Jan 8/08
Nitrate	8.53	mg/L	Jan 16/08
Nitrate	8.56	mg/L	Jan 22/08
Nitrate	8.26	mg/L	Jan 29/08
Nitrate	9.39	mg/L	Feb 5/08
Nitrate	9.32	mg/L	Feb 12/08
Nitrate	8.95	mg/L	Feb 19/08

Nitrate	9.84	mg/L	Feb 26/08
Nitrate	9.57	mg/L	Mar 4/08
Nitrate	9.7	mg/L	Mar 11/08
Nitrate	9.12	mg/L	Mar 18/08
Nitrate	8.81	mg/L	Mar 25/08
Nitrate	9.24	mg/L	Apr 1/08
Nitrate	8.54	mg/L	Apr 8/08
Nitrate	9.71	mg/L	Apr 15/08
Nitrate	8.64	mg/L	Apr 22/08
Nitrate	8.82	mg/L	Apr 29/08
Nitrate	8.64	mg/L	May 6/08
Nitrate	8.44	mg/L	May 13/08
Nitrate	8.28	mg/L	May 20/08
Nitrate	8.38	mg/L	May 27/08
Nitrate	9.06	mg/L	Jun 3/08
Nitrate	8.16	mg/L	Jun 10/08
Nitrate	7.77	mg/L	Jun 17/08
Nitrate	8.14	mg/L	Jun 24/08
Nitrate	8.94	mg/L	Jul 2/08
Nitrate	8.42	mg/L	Jul 8/08
Nitrate	6.99	mg/L	Jul 15/08
Nitrate	7.16	mg/L	Jul 22/08
Nitrate	9.02	mg/L	Jul 30/08
Nitrate	8.22	mg/L	Aug 5/08
Nitrate	8.49	mg/L	Aug 12/08
Nitrate	8.62	mg/L	Aug 19/08
Nitrate	8.34	mg/L	Aug 26/08
Nitrate	7.45	mg/L	Sep 2/08
Nitrate	8.18	mg/L	Sep 9/08
Nitrate	8.48	mg/L	Sep 16/08
Nitrate	9.3	mg/L	Sep 23/08
Nitrate	9.21	mg/L	Sep 30/08
Nitrate	9.93	mg/L	Oct 7/08
Nitrate	8.71	mg/L	Oct 14/08
Nitrate	9.06	mg/L	Oct 21/08
Nitrate	9.17	mg/L	Oct 28/08
Nitrate	9.21	mg/L	Nov 4/08
Nitrate	8.56	mg/L	Nov 11/08
Nitrate	9.37	mg/L	Nov 18/08
Nitrate	9.1	mg/L	Nov 25/08
Nitrate	12.1	mg/L	Dec 2/08
Nitrate	9.34	mg/L	Dec 9/08
Nitrate	10.4	mg/L	Dec 16/08
Nitrate	10.6	mg/L	Dec 23/08

Nitrate	10.1	mg/L	Dec 30/08
----------------	-------------	-------------	------------------

(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)

Well #2

Summary of additional testing and sampling carried out in accordance with the requirement of an approval or order.

Date of order or C of A	Parameter	Date Sampled	Result	Unit of Measure
December 28/05 PTTW	Organic Nitrogen	Jan 8/08	0.89	mg/L
December 28/05 PTTW	Organic Nitrogen	Apr 1/08	0.46	mg/L
December 28/05 PTTW	Organic Nitrogen	Jul 2/08	Missed from Chain of Custody	mg/L
December 28/05 PTTW	Organic Nitrogen	Oct 7/08	Missed from Chain of Custody	mg/L

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Antimony	Oct 2/07	0.04	mg/L	No
Arsenic	Oct 2/07	0.2<MDL	mg/L	No
Barium	Oct 2/07	17.6	mg/L	No
Boron	Oct 2/07	16	mg/L	No
Cadmium	Oct 2/07	0.006	mg/L	No
Chromium	Oct 2/07	0.7	mg/L	No
Lead			mg/L	No
Mercury	Oct 2/07	0.02<MDL	mg/L	No
Selenium	Oct 2/07	1<MDL	mg/L	No
Sodium	Oct 2/07	10.9	mg/L	No
Uranium	Oct 2/07	0.437	mg/L	No
Fluoride	Oct 2/07	0.70	mg/l	No
Nitrite	Jan 8/08	0.005	mg/L	No
	Apr 1/08	0.005<MDL	mg/L	No
	Jul 2/08	0.005<MDL	mg/L	No
	Oct 7/08	0.005<MDL	mg/L	No

Nitrate	Jan 8/08	11.2	mg/L	No
	Apr 1/08	12.4	mg/L	No
	Jul 2/08	14.2	mg/L	No
	Oct 7/08	15.9	mg/L	No

Summary of Organic parameters sampled during this reporting period or most recent

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Alachlor	Oct 2/07	0.11<MDL	ug/L	No
Aldicarb	Oct 2/07	0.30<MDL	ug/L	No
Aldrin + Dieldrin	Oct 2/07	0.067<MDL	ug/L	No
Atrazine + N-dealkylated metabolites	Oct 2/07	0.12<MDL	ug/L	No
Azinphos-methyl	Oct 2/07	0.21<MDL	ug/L	No
Bendiocarb	Oct 2/07	0.13<MDL	ug/L	No
Benzene	Oct 2/07	0.37<MDL	ug/L	No
Benzo(a)pyrene	Oct 2/07	0.004<MDL	ug/L	No
Bromoxynil	Oct 2/07	0.33<MDL	ug/L	No
Carbaryl	Oct 2/07	0.16<MDL	ug/L	No
Carbofuran	Oct 2/07	0.37<MDL	ug/L	No
Carbon Tetrachloride	Oct 2/07	0.41<MDL	ug/L	No
Chlordane (Total)	Oct 2/07	0.11<MDL	ug/L	No
Chlorpyrifos	Oct 2/07	0.18<MDL	ug/L	No
Cyanazine	Oct 2/07	0.18<MDL	ug/L	No
Diazinon	Oct 2/07	0.81<MDL	ug/L	No
Dicamba	Oct 2/07	0.20<MDL	ug/L	No
1,2-Dichlorobenzene	Oct 2/07	0.50<MDL	ug/L	No
1,4-Dichlorobenzene	Oct 2/07	0.21<MDL	ug/L	No
Dichlorodiphenyltrichloroethane (DDT) + metabolites	Oct 2/07	0.14<MDL	ug/L	No
1,2-Dichloroethane	Oct 2/07	0.50<MDL	ug/L	No
1,1-Dichloroethylene (vinylidene chloride)	Oct 2/07	0.41<MDL	ug/L	No
Dichloromethane	Oct 2/07	0.34<MDL	ug/L	No
2-4 Dichlorophenol	Oct 2/07	0.15<MDL	ug/L	No
2,4-Dichlorophenoxy acetic acid (2,4-D)	Oct 2/07	0.19<MDL	ug/L	No
Diclofop-methyl	Oct 2/07	0.40<MDL	ug/L	No
Dimethoate	Oct 2/07	0.12<MDL	ug/L	No
Dinoseb	Oct 2/07	0.36<MDL	ug/L	No
Diquat	Oct 2/07	1<MDL	ug/L	No

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

Diuron	Oct 2/07	0.087<MDL	ug/L	No
Glyphosate	Oct 2/07	6<MDL	ug/L	No
Heptachlor + Heptachlor Epoxide	Oct 2/07	0.11<MDL	ug/L	No
Linadane (Total)	Oct 2/07	0.056<MDL	ug/L	No
Malathion	Oct 2/07	0.091<MDL	ug/L	No
Methoxychlor	Oct 2/07	0.14<MDL	ug/L	No
Metolachlor	Oct 2/07	0.092<MDL	ug/L	No
Metribuzin	Oct 2/07	0.12<MDL	ug/L	No
Monochlorobenzene	Oct 2/07	0.58<MDL	ug/L	No
Paraquat	Oct 2/07	1<MDL	ug/L	No
Parathion	Oct 2/07	0.18<MDL	ug/L	No
Pentachlorophenol	Oct 2/07	0.15<MDL	ug/L	No
Phorate	Oct 2/07	0.11<MDL	ug/L	No
Picloram	Oct 2/07	0.25<MDL	ug/L	No
Polychlorinated Biphenyls(PCB)	Oct 2/07	0.04<MDL	ug/L	No
Prometryne	Oct 2/07	0.23<MDL	ug/L	No
Simazine	Oct 2/07	0.15<MDL	ug/L	No
THM (NOTE: show latest annual average)			ug/L	No
Temephos	Oct 2/07	0.31<MDL	ug/L	No
Terbufos	Oct 2/07	0.12<MDL	ug/L	No
Tetrachloroethylene	Oct 2/07	0.45<MDL	ug/L	No
2,3,4,6-Tetrachlorophenol	Oct 2/07	0.14<MDL	ug/L	No
Triallate	Oct 2/07	0.10<MDL	ug/L	No
Trichloroethylene	Oct 2/07	0.38<MDL	ug/L	No
2,4,6-Trichlorophenol	Oct 2/07	0.25<MDL	ug/L	No
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	Oct 2/07	0.22<MDL	ug/L	No
Trifluralin	Oct 2/07	0.12<MDL	ug/L	No
Vinyl Chloride	Oct 2/07	0.17<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
Nitrate	11.8	mg/L	Jan 3/08
Nitrate	11.2	mg/L	Jan 8/08
Nitrate	10.8	mg/L	Jan 16/08
Nitrate	11.1	mg/L	Jan 22/08
Nitrate	10.4	mg/L	Jan 29/08
Nitrate	11.7	mg/L	Feb 5/08
Nitrate	10.2	mg/L	Feb 12/08
Nitrate	10.5	mg/L	Feb 19/08
Nitrate	10.5	mg/L	Feb 26/08
Nitrate	11.4	mg/L	Mar 4/08

Nitrate	11.4	mg/L	Mar 11/08
Nitrate	11.6	mg/L	Mar 18/08
Nitrate	11.1	mg/L	Mar 25/08
Nitrate	12.4	mg/L	Apr 1/08
Nitrate	11.4	mg/L	Apr 8/08
Nitrate	13.2	mg/L	Apr 15/08
Nitrate	12.3	mg/L	Apr 22/08
Nitrate	13.7	mg/L	Apr 29/08
Nitrate	12.4	mg/L	May 6/08
Nitrate	12.7	mg/L	May 13/08
Nitrate	12.5	mg/L	May 20/08
Nitrate	12.3	mg/L	May 27/08
Nitrate	12.8	mg/L	Jun 3/08
Nitrate	12.4	mg/L	Jun 10/08
Nitrate	11.8	mg/L	Jun 17/08
Nitrate	12.6	mg/L	Jun 24/08
Nitrate	14.2	mg/L	Jul 2/08
Nitrate	14.3	mg/L	Jul 8/08
Nitrate	11	mg/L	Jul 15/08
Nitrate	11.2	mg/L	Jul 22/08
Nitrate	13.8	mg/L	Jul 30/08
Nitrate	12.6	mg/L	Aug 5/08
Nitrate	14	mg/L	Aug 12/08
Nitrate	14	mg/L	Aug 19/08
Nitrate	14.2	mg/L	Aug 26/08
Nitrate	12.6	mg/L	Sep 2/08
Nitrate	13.8	mg/L	Sep 9/08
Nitrate	12.7	mg/L	Sep 16/08
Nitrate	14.9	mg/L	Sep 23/08
Nitrate	17.1	mg/L	Sep 30/08
Nitrate	15.9	mg/L	Oct 7/08
Nitrate	14.4	mg/L	Oct 14/08
Nitrate	15	mg/L	Oct 21/08
Nitrate	16	mg/L	Oct 28/08
Nitrate	16.3	mg/L	Nov 4/08
Nitrate	16.3	mg/L	Nov 11/08
Nitrate	16.3	mg/L	Nov 18/08
Nitrate	17.2	mg/L	Nov 25/08
Nitrate	17.5	mg/L	Dec 2/08
Nitrate	17.9	mg/L	Dec 9/08
Nitrate	18.5	mg/L	Dec 16/08
Nitrate	18	mg/L	Dec 23/08
Nitrate	18.6	mg/L	Dec 30/08

(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)

Distribution Sample

Summary of additional testing and sampling carried out in accordance with the requirement of an approval or order.

Date of order or C of A	Parameter	Date Sampled	Result	Unit of Measure
Feb 20/04	Selenium	Jan 8/08	1<MDL	ug/L
		Apr 1/08	1	ug/L
		Jul 2/08	1<MDL	ug/L
		Oct 7/08	1	ug/L

End of Distribution Sample (Birmingham Rd.)

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Antimony	Dec 8/04	ND	mg/L	No
Arsenic	Dec 8/04	ND	mg/L	No
Barium	Dec 8/04	0.031	mg/L	No
Boron	Dec 8/04	0.025	mg/L	No
Cadmium	Dec 8/04	ND	mg/L	No
Chromium	Dec 8/04	0.0033	mg/L	No
*Lead				
Mercury	Dec 8/04		mg/L	No
Selenium	Oct 7/08	1	ug/L	No
Sodium	Dec 8/04	16	mg/L	No
Uranium	Dec 8/04	ND	mg/L	No
Fluoride	Dec 8/04		mg/L	No
Nitrite	Dec 8/04		mg/L	No
Nitrate	Dec 8/04		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 #)	Number of Exceedances
Plumbing	45	0.02-1.98	0
Distribution	27	0.02-1.31	0

Summary of Organic parameters sampled during this reporting period or most recent

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
THM (NOTE: show latest annual average)	Jan 8/08	10	ug/L	No
	Apr 1/08	10	ug/L	No
	Jul 2/08	13	ug/L	No
	Oct 7/08	17	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

(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)