

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

Drinking-Water System Number:	220002173
Drinking-Water System Name:	Strathroy Water Works
Drinking-Water System Owner:	Township of Strathroy-Caradoc
Drinking-Water System Category:	Large Municipal Residential
Period being reported:	January 1, 2006 to December 31, 2006

<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 [X] No []</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;"> <p>Township of Strathroy-Caradoc 351 Frances Street Strathroy, Ontario N7G 2L7</p> </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>
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List Drinking-Water Systems, which receive all of their drinking water from your system:

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.

- [X] 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

On December 23, 2005, Strathroy connected to the Lake Huron Water Supply System. Seven wells (well #8,9,13,11b,11d,14 and 15) were shut down when the connection was made.

In 2006, Strathroy water works was supplied with water from Lake Huron and from six water wells (Wells 1, 2, 3, 4, 5, 6) situated in four well fields located throughout the Community of Strathroy. The remaining six wells were shutdown in October and November of 2006 in order to comply with the Certificate of Approval requirements.

The distribution system consists of the Head Street water tower, the Second Street reservoir and water mains serving the local street network. A population of approximately 13,500 is served by the distribution system.

Prior to entering the distribution system the water is disinfected at each well by chlorination. Disinfection by chlorination also occurs at the Second Street reservoir.

Water Quality information pertaining to the new water supply (Lake Huron Primary Water System) may be obtained from the following web site and viewing the report tab. www.watersupply.london.ca

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

The pipeline connection to Lake Huron was completed in December 2005. The Reservoir/Pumping Station improvements were completed in December 2006. The Reservoir work included the construction of a 3,750 m3 reservoir and the addition of a new booster pump rated at 139 L/s at 53 m TDH. In addition, improvements were also implemented on the Chlorination and SCADA systems. Distribution System improvements included the construction of a 400 mm transmission main from the reservoir to the intersection of Pannell Lane/Centre Road.

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

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
NONE					

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 Samples Background Colony Counts	Range of Background Colony Counts (#-#)
Raw	246	0-0	0-0	246	0->2000
Treated	530	0-0	0-0	530	0-3
Distribution	359	0-0	0-0	359	0-25

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	0.0-5.09
Chlorine	8760	0.02-1.89
Chlorine Residual Distribution System	8760	0.28-1.18
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

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Antimony	Nov 17/05	0.6<MDL	ug/L	No
Arsenic	Nov 17/05	2<MDL	ug/L	No
Barium	Nov 17/05	30	ug/L	No
Boron	Nov 17/05	25	ug/L	No
Cadmium	Nov 17/05	0.1<MDL	ug/L	No
Chromium	Nov 17/05	3<MDL	ug/L	No
Lead			ug/L	No
Mercury	Nov 17/05	0.02	ug/L	No
Selenium	Nov 17/05	3<MDL	ug/L	No
Sodium	Jun 1/04	20.0	mg/L	No
Uranium	Nov 17/05	0.40	ug/L	No
Fluoride	Nov 24/04	0.2	mg/L	No
Nitrite	Feb 14/06	0.005<MDL	mg/L	No
	May 9/06	0.005<MDL	mg/L	No
	Aug 16/06	0.008	mg/L	No
	Nov 17/06	0.005<MDL	mg/L	No
Nitrate	Feb 14/06	6.10	mg/L	No
	May 9/06	7.36	mg/L	No
	Aug 16/06	6.26	mg/L	No
	Nov 17/06	6.36	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	Nov 17/05	0.11<MDL	ug/L	No
Aldicarb	Nov 17/05	0.30<MDL	ug/L	No
Aldrin + Dieldrin	Nov 17/05	0.067<MDL	ug/L	No
Atrazine + N-dealkylated metabolites	Nov 17/05	0.12<MDL	ug/L	No
Azinphos-methyl	Nov 17/05	0.21<MDL	ug/L	No
Bendiocarb	Nov 17/05	0.13<MDL	ug/L	No
Benzene	Nov 17/05	0.35<MDL	ug/L	No
Benzo(a)pyrene	Nov 17/05	0.004<MDL	ug/L	No
Bromoxynil	Nov 17/05	0.094<MDL	ug/L	No

Carbaryl	Nov 17/05	0.16<MDL	ug/L	No
Carbofuran	Nov 17/05	0.37<MDL	ug/L	No
Carbon Tetrachloride	Nov 17/05	0.34<MDL	ug/L	No
Chlordane (Total)	Nov 17/05	0.31<MDL	ug/L	No
Chlorpyrifos	Nov 17/05	0.16<MDL	ug/L	No
Cyanazine	Nov 17/05	0.16<MDL	ug/L	No
Diazinon	Nov 17/05	0.08<MDL	ug/L	No
Dicamba	Nov 17/05	0.17<MDL	ug/L	No
1,2-Dichlorobenzene	Nov 17/05	0.56<MDL	ug/L	No
1,4-Dichlorobenzene	Nov 17/05	0.24<MDL	ug/L	No
Dichlorodiphenyltrichloroethane (DDT) + métabolites	Nov 17/05	0.14<MDL	ug/L	No
1,2-Dichloroethane	Nov 17/05	0.32<MDL	ug/L	No
1,1-Dichloroethylene (vinylidene chloride)	Nov 17/05	0.52<MDL	ug/L	No
Dichloromethane	Nov 17/05	1.17<MDL	ug/L	No
2-4 Dichlorophenol	Nov 17/05	0.15<MDL	ug/L	No
2,4-Dichlorophenoxy acetic acid (2,4-D)	Nov 17/05	0.19<MDL	ug/L	No
Diclofop-methyl	Nov 17/05	0.13<MDL	ug/L	No
Dimethoate	Nov 17/05	0.12<MDL	ug/L	No
Dinoseb	Nov 17/05	0.084<MDL	ug/L	No
Diquat	Nov 17/05	1<MDL	ug/L	No
Diuron	Nov 17/05	0.067<MDL	ug/L	No
Glyphosate	Nov 17/05	6<MDL	ug/L	No
Heptachlor + Heptachlor Epoxide	Nov 17/05	0.11<MDL	ug/L	No
Linadane (Total)	Nov 17/05	0.055<MDL	ug/L	No
Malathion	Nov 17/05	0.091<MDL	ug/L	No
Methoxychlor	Nov 17/05	0.14<MDL	ug/L	No
Metolachlor	Nov 17/05	0.092<MDL	ug/L	No
Metribuzin	Nov 17/05	0.12<MDL	ug/L	No
Monochlorobenzene	Nov 17/05	0.46<MDL	ug/L	No
Paraquat	Nov 17/05	1<MDL	ug/L	No
Parathion	Nov 17/05	0.18<MDL	ug/L	No
Pentachlorophenol	Nov 17/05	0.15<MDL	ug/L	No
Phorate	Nov 17/05	0.11<MDL	ug/L	No
Picloram	Nov 17/05	0.20<MDL	ug/L	No
Polychlorinated Biphenyls(PCB)	Nov 17/05	0.04<MDL	ug/L	No
Prometryne	Nov 17/05	0.23<MDL	ug/L	No
Simazine	Nov 17/05	0.15<MDL	ug/L	No
THM (NOTE: show latest annual average)	Nov 17/05		ug/L	No
Temphos	Nov 17/05	0.31<MDL	ug/L	No
Terbufos	Nov 17/05	0.12<MDL	ug/L	No
Tetrachloroethylene	Nov 17/05	0.48<MDL	ug/L	No
2,3,4,6-Tetrachlorophenol	Nov 17/05	0.14<MDL	ug/L	No

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

Triallate	Nov 17/05	0.10<MDL	ug/L	No
Trichloroethylene	Nov 17/05	0.54<MDL	ug/L	No
2,4,6-Trichlorophenol	Nov 17/05	0.25<MDL	ug/L	No
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	Nov 17/05	0.14<MDL	ug/L	No
Trifluralin	Nov 17/05	0.12<MDL	ug/L	No
Vinyl Chloride	Nov 17/05	0.08<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	6.10	mg/L	Feb 14/06
Nitrate	7.36	mg/L	May 9/06
Nitrate	6.26	mg/L	Aug 16/06
Nitrate	6.36	mg/L	Nov 17/06

(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

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Antimony	Nov 17/05	0.6<MDL	ug/L	No
Arsenic	Nov 17/05	2<MDL	ug/L	No
Barium	Nov 17/05	19	ug/L	No
Boron	Nov 17/05	24	ug/L	No
Cadmium	Nov 17/05	0.1<MDL	ug/L	No
Chromium	Nov 17/05	3<MDL	ug/L	No
Lead	Nov 17/05		ug/L	No
Mercury	Nov 17/05	0.02	ug/L	No
Selenium	Nov 17/05	3<MDL	ug/L	No
Sodium	Jun 1/04	17.9	mg/L	No
Uranium	Nov 17/05	0.27	ug/L	No
Fluoride	Nov 24/04	0.2	mg/l	No
Nitrite	Feb 14/06	0.005<MDL	mg/L	No
	May 9/06	0.005<MDL	mg/L	No
	Aug 16/06	0.009	mg/L	No

Nitrate	Feb 14/06	5.55	mg/L	No
	May 9/06	6.14	mg/L	No
	Aug 16/06	6.26	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	Nov 17/05	0.11<MDL	ug/L	No
Aldicarb	Nov 17/05	0.30<MDL	ug/L	No
Aldrin + Dieldrin	Nov 17/05	0.067<MDL	ug/L	No
Atrazine + N-dealkylated metabolites	Nov 17/05	0.12<MDL	ug/L	No
Azinphos-methyl	Nov 17/05	0.21<MDL	ug/L	No
Bendiocarb	Nov 17/05	0.13<MDL	ug/L	No
Benzene	Nov 17/05	0.35<MDL	ug/L	No
Benzo(a)pyrene	Nov 17/05	0.004<MDL	ug/L	No
Bromoxynil	Nov 17/05	0.094<MDL	ug/L	No
Carbaryl	Nov 17/05	0.16<MDL	ug/L	No
Carbofuran	Nov 17/05	0.37<MDL	ug/L	No
Carbon Tetrachloride	Nov 17/05	0.34<MDL	ug/L	No
Chlordane (Total)	Nov 17/05	0.31<MDL	ug/L	No
Chlorpyrifos	Nov 17/05	0.16<MDL	ug/L	No
Cyanazine	Nov 17/05	0.16<MDL	ug/L	No
Diazinon	Nov 17/05	0.08<MDL	ug/L	No
Dicamba	Nov 17/05	0.17<MDL	ug/L	No
1,2-Dichlorobenzene	Nov 17/05	0.56<MDL	ug/L	No
1,4-Dichlorobenzene	Nov 17/05	0.24<MDL	ug/L	No
Dichlorodiphenyltrichloroethane (DDT) + metabolites	Nov 17/05	0.14<MDL	ug/L	No
1,2-Dichloroethane	Nov 17/05	0.32<MDL	ug/L	No
1,1-Dichloroethylene (vinylidene chloride)	Nov 17/05	0.52<MDL	ug/L	No
Dichloromethane	Nov 17/05	1.17<MDL	ug/L	No
2-4 Dichlorophenol	Nov 17/05	0.15<MDL	ug/L	No
2,4-Dichlorophenoxy acetic acid (2,4-D)	Nov 17/05	0.19<MDL	ug/L	No
Diclofop-methyl	Nov 17/05	0.13<MDL	ug/L	No
Dimethoate	Nov 17/05	0.12<MDL	ug/L	No
Dinoseb	Nov 17/05	0.084<MDL	ug/L	No
Diquat	Nov 17/05	1<MDL	ug/L	No
Diuron	Nov 17/05	0.067<MDL	ug/L	No
Glyphosate	Nov 17/05	6<MDL	ug/L	No
Heptachlor + Heptachlor Epoxide	Nov 17/05	0.11<MDL	ug/L	No
Linadane (Total)	Nov 17/05	0.055<MDL	ug/L	No
Malathion	Nov 17/05	0.091<MDL	ug/L	No

Methoxychlor	Nov 17/05	0.14<MDL	ug/L	No
Metolachlor	Nov 17/05	0.092<MDL	ug/L	No
Metribuzin	Nov 17/05	0.12<MDL	ug/L	No
Monochlorobenzene	Nov 17/05	0.46<MDL	ug/L	No
Paraquat	Nov 17/05	1<MDL	ug/L	No
Parathion	Nov 17/05	0.18<MDL	ug/L	No
Pentachlorophenol	Nov 17/05	0.15<MDL	ug/L	No
Phorate	Nov 17/05	0.11<MDL	ug/L	No
Picloram	Nov 17/05	0.20<MDL	ug/L	No
Polychlorinated Biphenyls(PCB)	Nov 17/05	0.04<MDL	ug/L	No
Prometryne	Nov 17/05	0.23<MDL	ug/L	No
Simazine	Nov 17/05	0.15<MDL	ug/L	No
THM (NOTE: show latest annual average)	Nov 17/05		ug/L	No
Temephos	Nov 17/05	0.31<MDL	ug/L	No
Terbufos	Nov 17/05	0.12<MDL	ug/L	No
Tetrachloroethylene	Nov 17/05	0.48<MDL	ug/L	No
2,3,4,6-Tetrachlorophenol	Nov 17/05	0.14<MDL	ug/L	No
Triallate	Nov 17/05	0.10<MDL	ug/L	No
Trichloroethylene	Nov 17/05	0.54<MDL	ug/L	No
2,4,6-Trichlorophenol	Nov 17/05	0.25<MDL	ug/L	No
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	Nov 17/05	0.14<MDL	ug/L	No
Trifluralin	Nov 17/05	0.12<MDL	ug/L	No
Vinyl Chloride	Nov 17/05	0.08<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	5.55	mg/L	Feb 14/06
Nitrate	6.14	mg/L	May 9/06
Nitrate	6.26	mg/L	Aug 16/06

(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 #3

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

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Antimony	Nov 16/05	0.6<MDL	ug/L	No
Arsenic	Nov 16/05	2<MDL	ug/L	No
Barium	Nov 16/05	26	ug/L	No
Boron	Nov 16/05	25	ug/L	No
Cadmium	Nov 16/05	0.1<MDL	ug/L	No
Chromium	Nov 16/05	3<MDL	ug/L	No
Lead	Nov 16/05		ug/L	No
Mercury	Nov 16/05	0.03	ug/L	No
Selenium	Nov 16/05	3<MDL	ug/L	No
Sodium	Jun 1/04	13.0	mg/L	No
Uranium	Nov 16/05	0.25	ug/L	No
Fluoride	Nov 24/04	0.2	mg/L	No
Nitrite	Feb 14/06	0.005<MDL	mg/L	No
	May 9/06	0.005<MDL	mg/L	No
	Aug 16/06	0.008	mg/L	No
	Nov 17/06	0.005<MDL	mg/L	No
Nitrate	Feb 14/06	8.17	mg/L	No
	May 9/06	7.09	mg/L	No
	Aug 16/06	6.34	mg/L	No
	Nov 17/06	9.39	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	Nov 16/05	0.11<MDL	ug/L	No
Aldicarb	Nov 16/05	0.30<MDL	ug/L	No
Aldrin + Dieldrin	Nov 16/05	0.067<MDL	ug/L	No
Atrazine + N-dealkylated metabolites	Nov 16/05	0.12<MDL	ug/L	No
Azinphos-methyl	Nov 16/05	0.21<MDL	ug/L	No
Bendiocarb	Nov 16/05	0.13<MDL	ug/L	No
Benzene	Nov 16/05	0.35<MDL	ug/L	No
Benzo(a)pyrene	Nov 16/05	0.004<MDL	ug/L	No
Bromoxynil	Nov 16/05	0.094<MDL	ug/L	No

Carbaryl	Nov 16/05	0.16<MDL	ug/L	No
Carbofuran	Nov 16/05	0.37<MDL	ug/L	No
Carbon Tetrachloride	Nov 16/05	0.34<MDL	ug/L	No
Chlordane (Total)	Nov 16/05	0.31<MDL	ug/L	No
Chlorpyrifos	Nov 16/05	0.16<MDL	ug/L	No
Cyanazine	Nov 16/05	0.16<MDL	ug/L	No
Diazinon	Nov 16/05	0.08<MDL	ug/L	No
Dicamba	Nov 16/05	0.17<MDL	ug/L	No
1,2-Dichlorobenzene	Nov 16/05	0.56<MDL	ug/L	No
1,4-Dichlorobenzene	Nov 16/05	0.24<MDL	ug/L	No
Dichlorodiphenyltrichloroethane (DDT) + metabolites	Nov 16/05	0.14<MDL	ug/L	No
1,2-Dichloroethane	Nov 16/05	0.32<MDL	ug/L	No
1,1-Dichloroethylene (vinylidene chloride)	Nov 16/05	0.52<MDL	ug/L	No
Dichloromethane	Nov 16/05	1.17<MDL	ug/L	No
2-4 Dichlorophenol	Nov 16/05	0.15<MDL	ug/L	No
2,4-Dichlorophenoxy acetic acid (2,4-D)	Nov 16/05	0.19<MDL	ug/L	No
Diclofop-methyl	Nov 16/05	0.13<MDL	ug/L	No
Dimethoate	Nov 16/05	0.12<MDL	ug/L	No
Dinoseb	Nov 16/05	0.084<MDL	ug/L	No
Diquat	Nov 16/05	1<MDL	ug/L	No
Diuron	Nov 16/05	0.067<MDL	ug/L	No
Glyphosate	Nov 16/05	6<MDL	ug/L	No
Heptachlor + Heptachlor Epoxide	Nov 16/05	0.11<MDL	ug/L	No
Linadane (Total)	Nov 16/05	0.055<MDL	ug/L	No
Malathion	Nov 16/05	0.091<MDL	ug/L	No
Methoxychlor	Nov 16/05	0.14<MDL	ug/L	No
Metolachlor	Nov 16/05	0.092<MDL	ug/L	No
Metribuzin	Nov 16/05	0.12<MDL	ug/L	No
Monochlorobenzene	Nov 16/05	0.46<MDL	ug/L	No
Paraquat	Nov 16/05	1<MDL	ug/L	No
Parathion	Nov 16/05	0.18<MDL	ug/L	No
Pentachlorophenol	Nov 16/05	0.15<MDL	ug/L	No
Phorate	Nov 16/05	0.11<MDL	ug/L	No
Picloram	Nov 16/05	0.20<MDL	ug/L	No
Polychlorinated Biphenyls(PCB)	Nov 16/05	0.04<MDL	ug/L	No
Prometryne	Nov 16/05	0.23<MDL	ug/L	No
Simazine	Nov 16/05	0.15<MDL	ug/L	No
THM (NOTE: show latest annual average)			ug/L	No
Temphos	Nov 16/05	0.31<MDL	ug/L	No
Terbufos	Nov 16/05	0.12<MDL	ug/L	No
Tetrachloroethylene	Nov 16/05	0.48<MDL	ug/L	No
2,3,4,6-Tetrachlorophenol	Nov 16/05	0.14<MDL	ug/L	No

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

Triallate	Nov 16/05	0.10<MDL	ug/L	No
Trichloroethylene	Nov 16/05	0.54<MDL	ug/L	No
2,4,6-Trichlorophenol	Nov 16/05	0.25<MDL	ug/L	No
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	Nov 16/05	0.14<MDL	ug/L	No
Trifluralin	Nov 16/05	0.12<MDL	ug/L	No
Vinyl Chloride	Nov 16/05	0.08<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	8.17	Mg/L	Feb 14/06
Nitrate	7.09	Mg/L	May 9/06
Nitrate	6.34	Mg/L	Aug 16/06
Nitrate	9.39	Mg/L	Nov 17/06

(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 #4

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

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Antimony	Nov 16/05	0.6<MDL	ug/L	No
Arsenic	Nov 16/05	2<MDL	ug/L	No
Barium	Nov 16/05	53	ug/L	No
Boron	Nov 16/05	32	ug/L	No
Cadmium	Nov 16/05	0.1<MDL	ug/L	No
Chromium	Nov 16/05	3<MDL	ug/L	No
Lead	Nov 16/05		ug/L	No
Mercury	Nov 16/05	0.02<MDL	ug/L	No
Selenium	Nov 16/05	3<MDL	ug/L	No
Sodium	Jun 1/04	16.8	mg/L	No
Uranium	Nov 16/05	1.47	ug/L	No
Fluoride	Nov 24/04	0.2	mg/L	No
Nitrite	Feb 14/06	0.005<MDL	mg/L	No
	May 9/06	0.005<MDL	mg/L	No
	Aug 16/06	0.007	mg/L	No
Nitrate	Feb 14/06	5.84	mg/L	No

	May 9/06	5.37	mg/L	No
	Aug 16/06	6.87	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	Nov 16/05	0.11<MDL	ug/L	No
Aldicarb	Nov 16/05	0.30<MDL	ug/L	No
Aldrin + Dieldrin	Nov 16/05	0.067<MDL	ug/L	No
Atrazine + N-dealkylated metabolites	Nov 16/05	0.12<MDL	ug/L	No
Azinphos-methyl	Nov 16/05	0.21<MDL	ug/L	No
Bendiocarb	Nov 16/05	0.13<MDL	ug/L	No
Benzene	Nov 16/05	0.35<MDL	ug/L	No
Benzo(a)pyrene	Nov 16/05	0.004<MDL	ug/L	No
Bromoxynil	Nov 16/05	0.094<MDL	ug/L	No
Carbaryl	Nov 16/05	0.16<MDL	ug/L	No
Carbofuran	Nov 16/05	0.37<MDL	ug/L	No
Carbon Tetrachloride	Nov 16/05	0.34<MDL	ug/L	No
Chlordane (Total)	Nov 16/05	0.31<MDL	ug/L	No
Chlorpyrifos	Nov 16/05	0.16<MDL	ug/L	No
Cyanazine	Nov 16/05	0.16<MDL	ug/L	No
Diazinon	Nov 16/05	0.08<MDL	ug/L	No
Dicamba	Nov 16/05	0.17<MDL	ug/L	No
1,2-Dichlorobenzene	Nov 16/05	0.56<MDL	ug/L	No
1,4-Dichlorobenzene	Nov 16/05	0.24<MDL	ug/L	No
Dichlorodiphenyltrichloroethane (DDT) + metabolites	Nov 16/05	0.14<MDL	ug/L	No
1,2-Dichloroethane	Nov 16/05	0.32<MDL	ug/L	No
1,1-Dichloroethylene (vinylidene chloride)	Nov 16/05	0.52<MDL	ug/L	No
Dichloromethane	Nov 16/05	1.17<MDL	ug/L	No
2-4 Dichlorophenol	Nov 16/05	0.15<MDL	ug/L	No
2,4-Dichlorophenoxy acetic acid (2,4-D)	Nov 16/05	0.19<MDL	ug/L	No
Diclofop-methyl	Nov 16/05	0.13<MDL	ug/L	No
Dimethoate	Nov 16/05	0.12<MDL	ug/L	No
Dinoseb	Nov 16/05	0.084<MDL	ug/L	No
Diquat	Nov 16/05	1<MDL	ug/L	No
Diuron	Nov 16/05	0.067<MDL	ug/L	No
Glyphosate	Nov 16/05	6<MDL	ug/L	No
Heptachlor + Heptachlor Epoxide	Nov 16/05	0.11<MDL	ug/L	No
Linadane (Total)	Nov 16/05	0.055<MDL	ug/L	No
Malathion	Nov 16/05	0.091<MDL	ug/L	No
Methoxychlor	Nov 16/05	0.14<MDL	ug/L	No

Metolachlor	Nov 16/05	0.092<MDL	ug/L	No
Metribuzin	Nov 16/05	0.12<MDL	ug/L	No
Monochlorobenzene	Nov 16/05	0.46<MDL	ug/L	No
Paraquat	Nov 16/05	1<MDL	ug/L	No
Parathion	Nov 16/05	0.18<MDL	ug/L	No
Pentachlorophenol	Nov 16/05	0.15<MDL	ug/L	No
Phorate	Nov 16/05	0.11<MDL	ug/L	No
Picloram	Nov 16/05	0.20<MDL	ug/L	No
Polychlorinated Biphenyls(PCB)	Nov 16/05	0.04<MDL	ug/L	No
Prometryne	Nov 16/05	0.23<MDL	ug/L	No
Simazine	Nov 16/05	0.15<MDL	ug/L	No
THM (NOTE: show latest annual average)	Nov 16/05		ug/L	No
Temephos	Nov 16/05	0.31<MDL	ug/L	No
Terbufos	Nov 16/05	0.12<MDL	ug/L	No
Tetrachloroethylene	Nov 16/05	0.48<MDL	ug/L	No
2,3,4,6-Tetrachlorophenol	Nov 16/05	0.14<MDL	ug/L	No
Triallate	Nov 16/05	0.10<MDL	ug/L	No
Trichloroethylene	Nov 16/05	0.54<MDL	ug/L	No
2,4,6-Trichlorophenol	Nov 16/05	0.25<MDL	ug/L	No
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	Nov 16/05	0.14<MDL	ug/L	No
Trifluralin	Nov 16/05	0.12<MDL	ug/L	No
Vinyl Chloride	Nov 16/05	0.08<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	5.84	mg/L	Feb 14/06
Nitrate	5.37	mg/L	May 9/06
Nitrate	6.87	mg/L	Aug 16/06

(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 #5

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

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Antimony	Nov 16/05	0.6<MDL	ug/L	No
Arsenic	Nov 16/05	2<MDL	ug/L	No
Barium	Nov 16/05	58	ug/L	No
Boron	Nov 16/05	22	ug/L	No
Cadmium	Nov 16/05	0.1<MDL	ug/L	No
Chromium	Nov 16/05	3<MDL	ug/L	No
Lead	Nov 16/05		ug/L	No
Mercury	Nov 16/05	0.03	ug/L	No
Selenium	Nov 16/05	3<MDL	ug/L	No
Sodium	Jun 1/04	36.6	mg/L	Yes
Uranium	Nov 16/05	0.27	ug/L	No
Fluoride	Nov 25/04	ND	mg/L	No
Nitrite	Feb 14/06	0.005<MDL	mg/L	No
	May 9/06	0.005<MDL	mg/L	No
	Aug 16/06	0.005	mg/L	No
	Nov 17/06	0.005<MDL	mg/L	No
Nitrate	Feb 14/06	5.97	mg/L	No
	May 9/06	5.78	mg/L	No
	Aug 16/06	6.05	mg/L	No
	Nov 17/06	5.85	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	Nov 16/05	0.11<MDL	ug/L	No
Aldicarb	Nov 16/05	0.30<MDL	ug/L	No
Aldrin + Dieldrin	Nov 16/05	0.067<MDL	ug/L	No
Atrazine + N-dealkylated metabolites	Nov 16/05	0.12<MDL	ug/L	No
Azinphos-methyl	Nov 16/05	0.21<MDL	ug/L	No
Bendiocarb	Nov 16/05	0.13<MDL	ug/L	No
Benzene	Nov 16/05	0.35<MDL	ug/L	No
Benzo(a)pyrene	Nov 16/05	0.004<MDL	ug/L	No
Bromoxynil	Nov 16/05	0.094<MDL	ug/L	No

Carbaryl	Nov 16/05	0.16<MDL	ug/L	No
Carbofuran	Nov 16/05	0.37<MDL	ug/L	No
Carbon Tetrachloride	Nov 16/05	0.34<MDL	ug/L	No
Chlordane (Total)	Nov 16/05	0.31<MDL	ug/L	No
Chlorpyrifos	Nov 16/05	0.16<MDL	ug/L	No
Cyanazine	Nov 16/05	0.16<MDL	ug/L	No
Diazinon	Nov 16/05	0.08<MDL	ug/L	No
Dicamba	Nov 16/05	0.17<MDL	ug/L	No
1,2-Dichlorobenzene	Nov 16/05	0.56<MDL	ug/L	No
1,4-Dichlorobenzene	Nov 16/05	0.24<MDL	ug/L	No
Dichlorodiphenyltrichloroethane (DDT) + métabolites	Nov 16/05	0.14<MDL	ug/L	No
1,2-Dichloroethane	Nov 16/05	0.32<MDL	ug/L	No
1,1-Dichloroethylene (vinylidene chloride)	Nov 16/05	0.52<MDL	ug/L	No
Dichloromethane	Nov 16/05	1.17<MDL	ug/L	No
2-4 Dichlorophenol	Nov 16/05	0.15<MDL	ug/L	No
2,4-Dichlorophenoxy acetic acid (2,4-D)	Nov 16/05	0.19<MDL	ug/L	No
Diclofop-methyl	Nov 16/05	0.13<MDL	ug/L	No
Dimethoate	Nov 16/05	0.12<MDL	ug/L	No
Dinoseb	Nov 16/05	0.084<MDL	ug/L	No
Diquat	Nov 16/05	1<MDL	ug/L	No
Diuron	Nov 16/05	0.067<MDL	ug/L	No
Glyphosate	Nov 16/05	6<MDL	ug/L	No
Heptachlor + Heptachlor Epoxide	Nov 16/05	0.11<MDL	ug/L	No
Linadane (Total)	Nov 16/05	0.055<MDL	ug/L	No
Malathion	Nov 16/05	0.091<MDL	ug/L	No
Methoxychlor	Nov 16/05	0.14<MDL	ug/L	No
Metolachlor	Nov 16/05	0.092<MDL	ug/L	No
Metribuzin	Nov 16/05	0.12<MDL	ug/L	No
Monochlorobenzene	Nov 16/05	0.46<MDL	ug/L	No
Paraquat	Nov 16/05	1<MDL	ug/L	No
Parathion	Nov 16/05	0.18<MDL	ug/L	No
Pentachlorophenol	Nov 16/05	0.15<MDL	ug/L	No
Phorate	Nov 16/05	0.11<MDL	ug/L	No
Picloram	Nov 16/05	0.20<MDL	ug/L	No
Polychlorinated Biphenyls(PCB)	Nov 16/05	0.04<MDL	ug/L	No
Prometryne	Nov 16/05	0.23<MDL	ug/L	No
Simazine	Nov 16/05	0.15<MDL	ug/L	No
THM (NOTE: show latest annual average)	Nov 16/05		ug/L	No
Temphos	Nov 16/05	0.31<MDL	ug/L	No
Terbufos	Nov 16/05	0.12<MDL	ug/L	No
Tetrachloroethylene	Nov 16/05	0.48<MDL	ug/L	No
2,3,4,6-Tetrachlorophenol	Nov 16/05	0.14<MDL	ug/L	No

Triallate	Nov 16/05	0.10<MDL	ug/L	No
Trichloroethylene	Nov 16/05	0.54<MDL	ug/L	No
2,4,6-Trichlorophenol	Nov 16/05	0.25<MDL	ug/L	No
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	Nov 16/05	0.14<MDL	ug/L	No
Trifluralin	Nov 16/05	0.12<MDL	ug/L	No
Vinyl Chloride	Nov 16/05	0.08<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	5.97	mg/L	Feb 14/06
Nitrate	5.78	mg/L	May 9/06
Nitrate	6.05	mg/L	Aug 16/06
Nitrate	5.85	mg/L	Nov 17/06

(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 #6

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

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Antimony	Nov 16/05	0.6<MDL	ug/L	No
Arsenic	Nov 16/05	2<MDL	ug/L	No
Barium	Nov 16/05	37	ug/L	No
Boron	Nov 16/05	25	ug/L	No
Cadmium	Nov 16/05	0.1<MDL	ug/L	No
Chromium	Nov 16/05	3<MDL	ug/L	No
Lead	Nov 16/05		ug/L	No
Mercury	Nov 16/05	0.02<MDL	ug/L	No
Selenium	Nov 16/05	3<MDL	ug/L	No
Sodium	Jun 1/04	67.7	mg/L	Yes
Uranium	Nov 16/05	0.63	ug/L	No
Fluoride	Nov 24/04	ND	mg/L	No
Nitrite	Feb 14/06	0.005<MDL	mg/L	No
	May 9/06	0.005<MDL	mg/L	No
	Aug 16/06	0.008	mg/L	No
	Nov 17/06	0.005<MDL	mg/L	No

Nitrate	Feb 14/06	7.15	mg/L	No
	May 9/06	6.76	mg/L	No
	Aug 16/06	7.60	mg/L	No
	Nov 17/06	8.32	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	Nov 16/05	0.11<MDL	ug/L	No
Aldicarb	Nov 16/05	0.30<MDL	ug/L	No
Aldrin + Dieldrin	Nov 16/05	0.067<MDL	ug/L	No
Atrazine + N-dealkylated metabolites	Nov 16/05	0.12<MDL	ug/L	No
Azinphos-methyl	Nov 16/05	0.21<MDL	ug/L	No
Bendiocarb	Nov 16/05	0.13<MDL	ug/L	No
Benzene	Nov 16/05	0.35<MDL	ug/L	No
Benzo(a)pyrene	Nov 16/05	0.004<MDL	ug/L	No
Bromoxynil	Nov 16/05	0.094<MDL	ug/L	No
Carbaryl	Nov 16/05	0.16<MDL	ug/L	No
Carbofuran	Nov 16/05	0.37<MDL	ug/L	No
Carbon Tetrachloride	Nov 16/05	0.34<MDL	ug/L	No
Chlordane (Total)	Nov 16/05	0.31<MDL	ug/L	No
Chlorpyrifos	Nov 16/05	0.16<MDL	ug/L	No
Cyanazine	Nov 16/05	0.16<MDL	ug/L	No
Diazinon	Nov 16/05	0.08<MDL	ug/L	No
Dicamba	Nov 16/05	0.17<MDL	ug/L	No
1,2-Dichlorobenzene	Nov 16/05	0.56<MDL	ug/L	No
1,4-Dichlorobenzene	Nov 16/05	0.24<MDL	ug/L	No
Dichlorodiphenyltrichloroethane (DDT) + metabolites	Nov 16/05	0.14<MDL	ug/L	No
1,2-Dichloroethane	Nov 16/05	0.32<MDL	ug/L	No
1,1-Dichloroethylene (vinylidene chloride)	Nov 16/05	0.52<MDL	ug/L	No
Dichloromethane	Nov 16/05	1.17<MDL	ug/L	No
2-4 Dichlorophenol	Nov 16/05	0.15<MDL	ug/L	No
2,4-Dichlorophenoxy acetic acid (2,4-D)	Nov 16/05	0.19<MDL	ug/L	No
Diclofop-methyl	Nov 16/05	0.13<MDL	ug/L	No
Dimethoate	Nov 16/05	0.12<MDL	ug/L	No
Dinoseb	Nov 16/05	0.084<MDL	ug/L	No
Diquat	Nov 16/05	1<MDL	ug/L	No
Diuron	Nov 16/05	0.067<MDL	ug/L	No
Glyphosate	Nov 16/05	6<MDL	ug/L	No
Heptachlor + Heptachlor Epoxide	Nov 16/05	0.11<MDL	ug/L	No
Linadane (Total)	Nov 16/05	0.055<MDL	ug/L	No

Malathion	Nov 16/05	0.091<MDL	ug/L	No
Methoxychlor	Nov 16/05	0.14<MDL	ug/L	No
Metolachlor	Nov 16/05	0.092<MDL	ug/L	No
Metribuzin	Nov 16/05	0.12<MDL	ug/L	No
Monochlorobenzene	Nov 16/05	0.46<MDL	ug/L	No
Paraquat	Nov 16/05	1<MDL	ug/L	No
Parathion	Nov 16/05	0.18<MDL	ug/L	No
Pentachlorophenol	Nov 16/05	0.15<MDL	ug/L	No
Phorate	Nov 16/05	0.11<MDL	ug/L	No
Picloram	Nov 16/05	0.20<MDL	ug/L	No
Polychlorinated Biphenyls(PCB)	Nov 16/05	0.04<MDL	ug/L	No
Prometryne	Nov 16/05	0.23<MDL	ug/L	No
Simazine	Nov 16/05	0.15<MDL	ug/L	No
THM (NOTE: show latest annual average)	Nov 16/05		ug/L	No
Temephos	Nov 16/05	0.31<MDL	ug/L	No
Terbufos	Nov 16/05	0.12<MDL	ug/L	No
Tetrachloroethylene	Nov 16/05	0.48<MDL	ug/L	No
2,3,4,6-Tetrachlorophenol	Nov 16/05	0.14<MDL	ug/L	No
Triallate	Nov 16/05	0.10<MDL	ug/L	No
Trichloroethylene	Nov 16/05	0.54<MDL	ug/L	No
2,4,6-Trichlorophenol	Nov 16/05	0.25<MDL	ug/L	No
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	Nov 16/05	0.14<MDL	ug/L	No
Trifluralin	Nov 16/05	0.12<MDL	ug/L	No
Vinyl Chloride	Nov 16/05	0.08<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	7.15	mg/L	Feb 14/06
Nitrate	6.76	mg/L	May 9/06
Nitrate	7.60	mg/L	Aug 16/06
Nitrate	8.32	mg/L	Nov 17/06

(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)

End of Distribution Sample (3230 Naperton)

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

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Antimony				
Arsenic				
Barium				
Boron				
Cadmium				
Chromium				
Lead	Nov 17/06	0.10	ug/L	No
Mercury				
Selenium				
Sodium				
Uranium				
Fluoride				
Nitrite				
Nitrate				

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Alachlor				
Aldicarb				
Aldrin + Dieldrin				
Atrazine + N-dealkylated metabolites				
Azinphos-methyl				
Bendiocarb				
Benzene				
Benzo(a)pyrene				
Bromoxynil				
Carbaryl				
Carbofuran				
Carbon Tetrachloride				
Chlordane (Total)				

Chlorpyrifos				
Cyanazine				
Diazinon				
Dicamba				
1,2-Dichlorobenzene				
1,4-Dichlorobenzene				
Dichlorodiphenyltrichloroethane (DDT) + metabolites				
1,2-Dichloroethane				
1,1-Dichloroethylene (vinylidene chloride)				
Dichloromethane				
2,4 Dichlorophenol				
2,4-Dichlorophenoxy acetic acid (2,4-D)				
Diclofop-methyl				
Dimethoate				
Dinoseb				
Diquat				
Diuron				
Glyphosate				
Heptachlor + Heptachlor Epoxide				
Linadane (Total)				
Malathion				
Methoxychlor				
Metolachlor				
Metribuzin				
Monochlorobenzene				
Paraquat				
Parathion				
Pentachlorophenol				
Phorate				
Picloram				
Polychlorinated Biphenyls(PCB)				
Prometryne				
Simazine				
THM (NOTE: show latest annual average)	Mar 13/06	15	ug/L	No
	May 9/06	40	ug/L	No
	Aug 18/06	30	ug/L	No
	Nov 17/06	18	ug/L	No
Temephos				
Terbufos				
Tetrachloroethylene				
2,3,4,6-Tetrachlorophenol				
Triallate				
Trichloroethylene				

2,4,6-Trichlorophenol				
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)				
Trifluralin				
Vinyl Chloride				

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)