



OPTIONAL ANNUAL REPORT TEMPLATE

Drinking-Water System Number:	220002333
Drinking-Water System Name:	Stouffville Water Supply System
Drinking-Water System Owner:	Regional Municipality of York
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 <input checked="" type="checkbox"/> No <input 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 <input type="checkbox"/></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>Regional Municipality of York Administrative Building Transportation and Works Department 17250 Yonge Street Newmarket, Ontario</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 <input type="checkbox"/> No <input type="checkbox"/></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 <input type="checkbox"/> No <input type="checkbox"/></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
Stouffville Distribution System	260003162

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
- Public access/notice via Government Office
- Public access/notice via a newspaper
- Public access/notice via Public Request
- Public access/notice via a Public Library
- Public access/notice via other method _____

Describe your Drinking-Water System

York Region operates five production wells servicing Stouffville in the Town of Whitchurch-Stouffville. Well #1 and well #2 are located on Main Street, well #3 is located on the Tenth Line, and well #5 and well #6 are located on Highway 48 between Bethesda Side Road and Bloomington Road.

Water treatment for the Stouffville wells includes the addition of chlorine for disinfection. Sodium silicate is also added to keep the iron in suspension so it does not precipitate out and stain plumbing fixtures and laundry. Due to very low iron levels found in wells #5 and #6, sodium silicate is not added to these wells. A new UV system was installed at Stouffville Wells #5 and #6 in the spring of 2006.

Following treatment, water enters the distribution system from three points: wells #1 and #2 combined, well #3, and well #5 and well #6 combined.

There are two storage tanks and two reservoirs servicing the community of Stouffville. The Stouffville Zone 1 Elevated Tank is a new tank that was serviced in the fall of 2006 and is located on the Tenth Line and Bethesda Road. York Region also operates two booster stations. One is a small booster pumping station in Stouffville which supplies water to a number of homes in the Highway #48 / Bloomington area and the other was serviced in the fall of 2006 and is located on the Tenth Line near Stouffville Well #3.

York Region is the wholesale supplier of water to the community of Stouffville in the Town of Whitchurch-Stouffville and is responsible for the supply, production, treatment and storage of water. The Town of Whitchurch-Stouffville owns and operates the distribution system that delivers the water from the regional watermains to homes in Stouffville.

List all water treatment chemicals used over this reporting period

Chlorine Gas Sodium Hypochlorite 12% Sodium Silicate
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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. Some of the following expenditures represent only part of the total project costs.

Stouffville Zone 3 Pump Station (Markham Reservoir Watermain) \$2,014,991

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

Table with 6 columns: Incident Date, Parameter, Result, Unit of Measure, Corrective Action, Corrective Action Date

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

Table with 6 columns: Raw, Treated, Distribution, Number of Samples, Range of E.Coli Or Fecal Results, Range of Total Coliform Results, Number of HPC Samples, Range of HPC Results

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

Table with 3 columns: Parameter, Number of Grab Samples, Range of Results (min #)-(max #)

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

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.

Table with 5 columns: Date of legal instrument issued, Parameter, Date Sampled, Result, Unit of Measure



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

NOTE: see attached results for Inorganic parameters.

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Antimony				
Arsenic				
Barium				
Boron				
Cadmium				
Chromium				
Lead				
Mercury				
Selenium				
Sodium				
Uranium				
Fluoride				
Nitrite				
Nitrate				

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			
Distribution			

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

NOTE: see attached results for Organic parameters (THM values in table below).

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				
Lindane (Total)				
Malathion				
Methoxychlor				
Metolachlor				
Metribuzin				
Monochlorobenzene				
Paraquat				
Parathion				
Pentachlorophenol				
Phorate				
Picloram				
Polychlorinated Biphenyls(PCB)				
Prometryne				
Simazine				



THM (NOTE: show latest annual average) Wells #1, #2 Well #3 Wells #5, #6		0.015 0.001 0.0095	Mg/L Mg/L Mg/L	
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				

York Region monitors another group of disinfection by-products called haloacetic acids (HAAs). There are no limits set for HAAs in the Ontario Drinking Water Standards.

Haloacetic Acid	Wells #5, #6 Mg/L June 30	Well #1, #2 Mg/L June 30	Well #3 Mg/L June 30
Bromochloroacetic acid	<0.004	<0.004	<0.004
Dibromoacetic acid	<0.004	<0.004	<0.004
Dichloroacetic acid	<0.004	<0.004	<0.004
Monobromoacetic acid	<0.004	<0.004	<0.004
Monochloroacetic acid	<0.02	<0.02	<0.02
Trichloroacetic acid	<0.004	<0.004	<0.004

“<” indicates the result is below the Method Detection Limit

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)



Inorganics Test Results

Reading	Units	ODWS		02/01/2008	14/04/2008	02/07/2008	06/10/2008
Antimony as Sb	mg/L	0.006	IMAC	0.0007	0.0003	0.0003	0.0003
Arsenic as As	mg/L	0.025	IMAC	0.0003	0.0003	0.0003	0.0003
Barium as Ba	mg/L	1	MAC		0.115		
Boron as B	mg/L	5	IMAC		0.044		
Cadmium as Cd	mg/L	0.005	MAC	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Chromium as Cr	mg/L	0.05	MAC	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Fluoride as F	mg/L	0.8	MAC	0.19	0.18	0.18	0.17
Lead as Pb	mg/L	0.01	MAC	< 0.0001	0.0001	0.0001	0.0001
Mercury as Hg	mg/L	0.001	MAC		< 0.00002		
Nitrate as N	mg/L	10	MAC	0.01	0.01	0.09	0.02
Nitrite	mg/L	1	MAC	< 0.002	< 0.01	< 0.01	< 0.01
Selenium as Se	mg/L	0.01	MAC	< 0.0001	< 0.0001	0.0002	0.0002
Sodium as Na	mg/L	200	AO	25.7	24.5	25.4	26.2
Uranium as U	mg/L	0.02	MAC		< 0.0001		

"<": indicates the result is below Method Detection Limit

ODWS: Ontario Drinking Water Standard

MAC: Ontario Drinking Water Standard - Health Related (Maximum Acceptable Concentration)

AO: Ontario Drinking Water Standard - Non Health Related (Aesthetic Objective)

mg/L: milligrams per litre, parts permillion (ppm)



Organics Test Results

Reading	Units	ODWS	07/01/2008	14/04/2008	02/07/2008	06/10/2008
(DDT) + Metabolites	mg/L	0.03	MAC	< 0.000008		
1,1-dichloroethylene (vinylidene chloride)	mg/L	0.014	MAC	< 0.0003	< 0.0003	< 0.0003
1,2-(o-dcb) Dichlorobenzene	mg/L	0.2	MAC	< 0.0001	< 0.0001	< 0.0001
1,2-Dichloroethane	mg/L	0.005	IMAC	< 0.0001	< 0.0001	< 0.0001
1,4-(p-dcb) Dichlorobenzene	mg/L	0.005	MAC	< 0.0001	< 0.0001	< 0.0001
2,3,4,6-Tetrachlorophenol	mg/L	0.1	MAC	< 0.0005		
2,4,5-trichlorophenoxyacetic acid (2,4,5-T)	mg/L	0.28	MAC	< 0.0005		
2,4,6-Trichlorophenol	mg/L	0.005	MAC	< 0.0005		
2,4-Dichlorophenol	mg/L	0.9	MAC	< 0.0004		
2,4-dichlorophenoxyacetic acid (2,4-D)	mg/L	0.1	IMAC	< 0.0008		
Alachlor	mg/L	0.005	IMAC	< 0.0004		
Aldicarb	mg/L	0.009	MAC	< 0.0035		
Aldrin + Dieldrin	mg/L	0.0007	MAC	< 0.000006		
Atrazine + N-dealkylated metabolites	mg/L	0.005	IMAC	< 0.0002		
Azinphos-methyl	mg/L	0.02	MAC	< 0.0003		
Bendiocarb	mg/L	0.04	MAC	< 0.003		
Benzene	mg/L	0.005	MAC	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	0.00001	MAC	< 0.00001		
Bromoxynil	mg/L	0.005	IMAC	< 0.0004		
Carbaryl	mg/L	0.09	MAC	< 0.0002		
Carbofuran	mg/L	0.09	MAC	< 0.004		
Carbon Tetrachloride	mg/L	0.005	MAC	< 0.0002	< 0.0002	< 0.0002
Chlordane (Total)	mg/L	0.007	MAC	< 0.000006		
Chlorpyrifos	mg/L	0.09	MAC	< 0.0002		
Cyanazine	mg/L	0.01	IMAC	< 0.0003		
Diazinon	mg/L	0.02	MAC	< 0.0002		
Dicamba	mg/L	0.12	MAC	< 0.0004		
Dichloromethane	mg/L	0.05	MAC	< 0.0005	< 0.0005	< 0.0005
Diclofop-methyl	mg/L	0.009	MAC	< 0.0004		
Dimethoate	mg/L	0.02	IMAC	< 0.0003		
Dinoseb	mg/L	0.01	MAC	< 0.0005		
Diquat	mg/L	0.07	MAC	< 0.0001		
Diuron	mg/L	0.15	MAC	< 0.0002		
Glyphosate	mg/L	0.28	IMAC	< 0.002		
Heptachlor + Heptachlor Epoxide	mg/L	0.003	MAC	< 0.000008		
Lindane	mg/L	0.004	MAC	< 0.000005		
Malathion	mg/L	0.19	MAC	< 0.0002		
Methoxychlor	mg/L	0.9	MAC	< 0.000009		
Metolachlor	mg/L	0.05	IMAC	< 0.0002		
Metribuzin	mg/L	0.08	MAC	< 0.0003		
Monochlorobenzene	mg/L	0.08	MAC	< 0.0001	< 0.0001	< 0.0001
Paraquat	mg/L	0.01	IMAC	< 0.0001		
Parathion	mg/L	0.05	MAC	< 0.0002		



Organics Test Results

Reading	Units	ODWS		07/01/2008	14/04/2008	02/07/2008	06/10/2008
Pentachlorophenol	mg/L	0.06	MAC		< 0.0004		
Phorate	mg/L	0.002	IMAC		< 0.0002		
Picloram	mg/L	0.19	IMAC		< 0.0007		
Polychlorinated Biphenyls (PCBs)	mg/L	0.003	IMAC		< 0.00002		
Prometryne	mg/L	0.001	IMAC		< 0.0002		
Simazine	mg/L	0.01	IMAC		< 0.0002		
Temephos	mg/L	0.28	IMAC		< 0.003		
Terbufos	mg/L	0.001	IMAC		< 0.0002		
Tetrachloroethylene (perchloroethylene)	mg/L	0.03	MAC	< 0.0003	< 0.0003	< 0.0003	< 0.0003
Triallate	mg/L	0.23	MAC		< 0.002		
Trichloroethene	mg/L	0.005	MAC	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Trifluralin	mg/L	0.045	IMAC		< 0.000006		
Vinyl Chloride	mg/L	0.002	MAC	< 0.0002	< 0.0002	< 0.0002	< 0.0002

"<": indicates the result is below Method Detection Limit

ODWS: Ontario Drinking Water Standard

MAC: Ontario Drinking Water Standard - Health Related (Maximum Acceptable Concentration)

AO: Ontario Drinking Water Standard - Non Health Related (Aesthetic Objective)

mg/L: milligrams per litre, parts permillion (ppm)



Inorganics Test Results

Reading	Units	ODWS		02/01/2008	14/04/2008	02/07/2008	06/10/2008
Antimony as Sb	mg/L	0.006	IMAC	0.0003	0.0008	0.0003	0.0005
Arsenic as As	mg/L	0.025	IMAC	0.0002	0.0002	0.0002	0.0003
Barium as Ba	mg/L	1	MAC		0.0986		
Boron as B	mg/L	5	IMAC		0.009		
Cadmium as Cd	mg/L	0.005	MAC	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Chromium as Cr	mg/L	0.05	MAC	0.0001	< 0.0001	< 0.0001	< 0.0001
Fluoride as F	mg/L	0.8	MAC	< 0.08	0.05	< 0.08	< 0.08
Lead as Pb	mg/L	0.01	MAC	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Mercury as Hg	mg/L	0.001	MAC		< 0.00002		
Nitrate as N	mg/L	10	MAC	0.45	0.38	0.33	0.27
Nitrite	mg/L	1	MAC	< 0.01	< 0.03	< 0.06	< 0.05
Selenium as Se	mg/L	0.01	MAC	< 0.0001	0.0002	0.0003	0.0004
Sodium as Na	mg/L	200	AO	40.7	37	37.7	36.6
Uranium as U	mg/L	0.02	MAC		0.0029		

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Organics Test Results

Reading	Units	ODWS	07/01/2008	14/04/2008	02/07/2008	06/10/2008
(DDT) + Metabolites	mg/L	0.03	MAC	< 0.000008		
1,1-dichloroethylene (vinylidene chloride)	mg/L	0.014	MAC	< 0.0003	< 0.0003	< 0.0003
1,2-(o-dcb) Dichlorobenzene	mg/L	0.2	MAC	< 0.0001	< 0.0001	< 0.0001
1,2-Dichloroethane	mg/L	0.005	IMAC	< 0.0001	< 0.0001	< 0.0001
1,4-(p-dcb) Dichlorobenzene	mg/L	0.005	MAC	< 0.0001	< 0.0001	< 0.0001
2,3,4,6-Tetrachlorophenol	mg/L	0.1	MAC	< 0.0005		
2,4,5-trichlorophenoxyacetic acid (2,4,5-T)	mg/L	0.28	MAC	< 0.0005		
2,4,6-Trichlorophenol	mg/L	0.005	MAC	< 0.0005		
2,4-Dichlorophenol	mg/L	0.9	MAC	< 0.0004		
2,4-dichlorophenoxyacetic acid (2,4-D)	mg/L	0.1	IMAC	< 0.0008		
Alachlor	mg/L	0.005	IMAC	< 0.0004		
Aldicarb	mg/L	0.009	MAC	< 0.0035		
Aldrin + Dieldrin	mg/L	0.0007	MAC	< 0.000006		
Atrazine + N-dealkylated metabolites	mg/L	0.005	IMAC	< 0.0002		
Azinphos-methyl	mg/L	0.02	MAC	< 0.0003		
Bendiocarb	mg/L	0.04	MAC	< 0.003		
Benzene	mg/L	0.005	MAC	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	0.00001	MAC	< 0.00001		
Bromoxynil	mg/L	0.005	IMAC	< 0.0004		
Carbaryl	mg/L	0.09	MAC	< 0.0002		
Carbofuran	mg/L	0.09	MAC	< 0.004		
Carbon Tetrachloride	mg/L	0.005	MAC	< 0.0002	< 0.0002	< 0.0002
Chlordane (Total)	mg/L	0.007	MAC	< 0.000006		
Chlorpyrifos	mg/L	0.09	MAC	< 0.0002		
Cyanazine	mg/L	0.01	IMAC	< 0.0003		
Diazinon	mg/L	0.02	MAC	< 0.0002		
Dicamba	mg/L	0.12	MAC	< 0.0004		
Dichloromethane	mg/L	0.05	MAC	< 0.0005	< 0.0005	< 0.0005
Diclofop-methyl	mg/L	0.009	MAC	< 0.0004		
Dimethoate	mg/L	0.02	IMAC	< 0.0003		
Dinoseb	mg/L	0.01	MAC	< 0.0005		
Diquat	mg/L	0.07	MAC	< 0.0001		
Diuron	mg/L	0.15	MAC	< 0.0002		
Glyphosate	mg/L	0.28	IMAC	< 0.002		
Heptachlor + Heptachlor Epoxide	mg/L	0.003	MAC	< 0.000008		
Lindane	mg/L	0.004	MAC	< 0.000005		
Malathion	mg/L	0.19	MAC	< 0.0002		
Methoxychlor	mg/L	0.9	MAC	< 0.000009		
Metolachlor	mg/L	0.05	IMAC	< 0.0002		
Metribuzin	mg/L	0.08	MAC	< 0.0003		
Monochlorobenzene	mg/L	0.08	MAC	< 0.0001	< 0.0001	< 0.0001
Paraquat	mg/L	0.01	IMAC	< 0.0001		
Parathion	mg/L	0.05	MAC	< 0.0002		



Organics Test Results

Reading	Units	ODWS		07/01/2008	14/04/2008	02/07/2008	06/10/2008
Pentachlorophenol	mg/L	0.06	MAC		< 0.0004		
Phorate	mg/L	0.002	IMAC		< 0.0002		
Picloram	mg/L	0.19	IMAC		< 0.0007		
Polychlorinated Biphenyls (PCBs)	mg/L	0.003	IMAC		< 0.00002		
Prometryne	mg/L	0.001	IMAC		< 0.0002		
Simazine	mg/L	0.01	IMAC		< 0.0002		
Temephos	mg/L	0.28	IMAC		< 0.003		
Terbufos	mg/L	0.001	IMAC		< 0.0002		
Tetrachloroethylene (perchloroethylene)	mg/L	0.03	MAC	< 0.0003	< 0.0003	< 0.0003	< 0.0003
Triallate	mg/L	0.23	MAC		< 0.002		
Trichloroethene	mg/L	0.005	MAC	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Trifluralin	mg/L	0.045	IMAC		< 0.000006		
Vinyl Chloride	mg/L	0.002	MAC	< 0.0002	< 0.0002	< 0.0002	< 0.0002

"<": indicates the result is below Method Detection Limit

ODWS: Ontario Drinking Water Standard

MAC: Ontario Drinking Water Standard - Health Related (Maximum Acceptable Concentration)

AO: Ontario Drinking Water Standard - Non Health Related (Aesthetic Objective)

mg/L: milligrams per litre, parts permillion (ppm)



Inorganics Test Results

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Antimony as Sb	mg/L	0.006	IMAC	0.0003	0.0003	0.0003	0.0004
Arsenic as As	mg/L	0.025	IMAC	0.0001	0.0001	0.0002	0.0001
Barium as Ba	mg/L	1	MAC		0.0771		
Boron as B	mg/L	5	IMAC		0.005		
Cadmium as Cd	mg/L	0.005	MAC	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Chromium as Cr	mg/L	0.05	MAC	0.0002	< 0.0001	< 0.0001	< 0.0001
Fluoride as F	mg/L	0.8	MAC	0.06	0.04	0.05	< 0.04
Lead as Pb	mg/L	0.01	MAC	< 0.0001	0.0001	0.0002	0.0003
Mercury as Hg	mg/L	0.001	MAC		< 0.00002		
Nitrate as N	mg/L	10	MAC	1.83	1.93	2	1.96
Nitrite	mg/L	1	MAC	< 0.005	< 0.03	< 0.03	< 0.03
Selenium as Se	mg/L	0.01	MAC	< 0.0001	0.0003	0.0003	0.0002
Sodium as Na	mg/L	200	AO	13.5	12.4	13	13.2
Uranium as U	mg/L	0.02	MAC		0.0021		

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Organics Test Results

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(DDT) + Metabolites	mg/L	0.03	MAC	< 0.000008		
1,1-dichloroethylene (vinylidene chloride)	mg/L	0.014	MAC	< 0.0003	< 0.0003	< 0.0003
1,2-(o-dcb) Dichlorobenzene	mg/L	0.2	MAC	< 0.0001	< 0.0001	< 0.0001
1,2-Dichloroethane	mg/L	0.005	IMAC	< 0.0001	< 0.0001	< 0.0001
1,4-(p-dcb) Dichlorobenzene	mg/L	0.005	MAC	< 0.0001	< 0.0001	< 0.0001
2,3,4,6-Tetrachlorophenol	mg/L	0.1	MAC	< 0.0005		
2,4,5-trichlorophenoxyacetic acid (2,4,5-T)	mg/L	0.28	MAC	< 0.0005		
2,4,6-Trichlorophenol	mg/L	0.005	MAC	< 0.0005		
2,4-Dichlorophenol	mg/L	0.9	MAC	< 0.0004		
2,4-dichlorophenoxyacetic acid (2,4-D)	mg/L	0.1	IMAC	< 0.0008		
Alachlor	mg/L	0.005	IMAC	< 0.0004		
Aldicarb	mg/L	0.009	MAC	< 0.0035		
Aldrin + Dieldrin	mg/L	0.0007	MAC	< 0.000006		
Atrazine + N-dealkylated metabolites	mg/L	0.005	IMAC	< 0.0002		
Azinphos-methyl	mg/L	0.02	MAC	< 0.0003		
Bendiocarb	mg/L	0.04	MAC	< 0.003		
Benzene	mg/L	0.005	MAC	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	0.00001	MAC	< 0.00001		
Bromoxynil	mg/L	0.005	IMAC	< 0.0004		
Carbaryl	mg/L	0.09	MAC	< 0.0002		
Carbofuran	mg/L	0.09	MAC	< 0.004		
Carbon Tetrachloride	mg/L	0.005	MAC	< 0.0002	< 0.0002	< 0.0002
Chlordane (Total)	mg/L	0.007	MAC	< 0.000006		
Chlorpyrifos	mg/L	0.09	MAC	< 0.0002		
Cyanazine	mg/L	0.01	IMAC	< 0.0003		
Diazinon	mg/L	0.02	MAC	< 0.0002		
Dicamba	mg/L	0.12	MAC	< 0.0004		
Dichloromethane	mg/L	0.05	MAC	< 0.0005	< 0.0005	< 0.0005
Diclofop-methyl	mg/L	0.009	MAC	< 0.0004		
Dimethoate	mg/L	0.02	IMAC	< 0.0003		
Dinoseb	mg/L	0.01	MAC	< 0.0005		
Diquat	mg/L	0.07	MAC	< 0.0001		
Diuron	mg/L	0.15	MAC	< 0.0002		
Glyphosate	mg/L	0.28	IMAC	< 0.002		
Heptachlor + Heptachlor Epoxide	mg/L	0.003	MAC	< 0.000008		
Lindane	mg/L	0.004	MAC	< 0.000005		
Malathion	mg/L	0.19	MAC	< 0.0002		
Methoxychlor	mg/L	0.9	MAC	< 0.000009		
Metolachlor	mg/L	0.05	IMAC	< 0.0002		
Metribuzin	mg/L	0.08	MAC	< 0.0003		
Monochlorobenzene	mg/L	0.08	MAC	< 0.0001	< 0.0001	< 0.0001
Paraquat	mg/L	0.01	IMAC	< 0.0001		
Parathion	mg/L	0.05	MAC	< 0.0002		



Organics Test Results

Reading	Units	ODWS		07/01/2008	14/04/2008	02/07/2008	06/10/2008
Pentachlorophenol	mg/L	0.06	MAC		< 0.0004		
Phorate	mg/L	0.002	IMAC		< 0.0002		
Picloram	mg/L	0.19	IMAC		< 0.0007		
Polychlorinated Biphenyls (PCBs)	mg/L	0.003	IMAC		< 0.00002		
Prometryne	mg/L	0.001	IMAC		< 0.0002		
Simazine	mg/L	0.01	IMAC		< 0.0002		
Temephos	mg/L	0.28	IMAC		< 0.003		
Terbufos	mg/L	0.001	IMAC		< 0.0002		
Tetrachloroethylene (perchloroethylene)	mg/L	0.03	MAC	< 0.0003	< 0.0003	< 0.0003	< 0.0003
Triallate	mg/L	0.23	MAC		< 0.002		
Trichloroethene	mg/L	0.005	MAC	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Trifluralin	mg/L	0.045	IMAC		< 0.000006		
Vinyl Chloride	mg/L	0.002	MAC	< 0.0002	< 0.0002	< 0.0002	< 0.0002

"<": indicates the result is below Method Detection Limit

ODWS: Ontario Drinking Water Standard

MAC: Ontario Drinking Water Standard - Health Related (Maximum Acceptable Concentration)

AO: Ontario Drinking Water Standard - Non Health Related (Aesthetic Objective)

mg/L: milligrams per litre, parts permillion (ppm)



Inorganics Test Results

Reading	Units	ODWS		10 Year Deep Sentry TW 2008	10 Year Shallow Sentry TW 2008	2 Year Deep Sentry TW 2008	2 Year Shallow Sentry TW 2008	Stouffville Gravel Pit TW 2008
Alkalinity as CaCO ₃	mg/L			207	(2v) 225	(2v) 196.5	(2v) 219.5	274
Aluminium as Al	mg/L			0.0007	(2v) 0.00145	(2v) 0.0013	(2v) 0.00295	0.0003
Ammonia + Ammonium as N	mg/L			< 0.03	(2v)< 0.035	(2v)(2q) 0.17	(2v)< 0.035	< 0.05
Antimony as Sb	mg/L	0.006	IMAC	0.0004	0.0004	0.0004	0.0004	0.0007
Arsenic as As	mg/L	0.025	IMAC	0.0002	< 0.0001	0.0003	0.0001	0.0001
Barium as Ba	mg/L	1	MAC	0.0826	0.0448	0.116	0.0546	0.094
BOD (5 day)	mg/L			0.8	0.8	1	1.2	1
Boron as B	mg/L	5	IMAC	< 0.005	< 0.005	0.009	< 0.005	0.008
Bromide as Br	mg/L			< 0.1	(2v)(2q) 0.1	(2v)(2q) 1	(2v)(2q) 0.1	< 0.1
Cadmium as Cd	mg/L	0.005	MAC	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Calcium as Ca	mg/L			108	(2v) 81.7	(2v) 134	(2v) 88.7	123
Calculated Conductivity	umho/cm			822	(2v) 549.5	(2v) 1420	(2v) 581	905
Chloride as Cl	mg/L	250	AO	25.2	(2v) 11	(2v) 280.5	(2v) 12	59.5
Chromium as Cr	mg/L	0.05	MAC	0.0007	0.0001	0.0001	< 0.0001	< 0.0001
Cobalt as Co	mg/L			0.0002	0.0001	0.0002	0.0002	0.0002
COD	mg/L			< 2.4	< 2.4	< 2.4	32	3
Colour	TCU	5	AO	1	1	1	3	1
Conductivity	umho/cm			720	(2v) 517	(2v) 1375	(2v) 547.5	845
Copper as Cu	mg/L	1	AO	0.0012	0.0006	0.0086	0.0004	0.0005
Dissolved Solids	mg/L			523	301	982	329	531
Fluoride as F	mg/L	0.8	MAC	0.06	(2v) 0.04	(2v)(2q) 0.4	(2v) 0.04	0.04
Hardness as CaCO ₃	mg/L			360	(2v) 267.5	(2v) 430	(2v) 280	382
Ionic Balance	%				0.24	(2v) 0.76	0.31	
Iron as Fe	mg/L	0.3	AO	0.0052	(2v)(2q) 0.00	(2v) 0.00635	(2v) 0.00275	0.0101
Langelier Index	unitless			1	(2v) 0.75	(2v) 1.55	(2v) 0.8	1
Lead as Pb	mg/L	0.01	MAC	< 0.0001	(2v) 0.0001	(2v) 0.0001	(2v) 0.0001	0.0009
Magnesium as Mg	mg/L			22.1	(2v) 15.45	(2v) 23.25	(2v) 14.2	18.4
Manganese as Mn	mg/L	0.05	AO	0.0001	(2v) 0.0002	(2v) 0.00295	(2v) 0.00055	0.0011
Mercury as Hg	mg/L	0.001	MAC	< 0.00002	< 0.00002	< 0.00002	< 0.00002	0.00003
Molybdenum as Mo	mg/L			0.0004	0.0002	0.0003	< 0.0001	0.0004
Nickel as Ni	mg/L			0.0006	0.001	0.0001	0.0009	0.0008
Nitrate as N	mg/L	10	MAC	1.89	(2v) 0.82	(2v) 5.15	(2v) 5.9	10.9
Nitrite	mg/L	1	MAC	< 0.03	(2v)(2q) 0.03	(2v)(2q) 0.3	(2v)(2q) 0.03	< 0.03
pH (Units)	unitless			7.47	(2v) 7.51	(2v) 7.7	(2v) 7.52	7.39
Phenol	mg/L			0.0023	< 0.0009	< 0.0009	< 0.0009	< 0.0009
Phosphate	mg/L			< 0.1	(2v)(2q) 0.1	(2v)(2q) 1	(2v)(2q) 0.1	< 0.1
Potassium as K	mg/L			0.94	(2v) 0.775	(2v) 1.1	(2v) 0.65	1.14
Selenium as Se	mg/L	0.01	MAC	0.0005	< 0.0001	0.0005	< 0.0001	0.0004
Sodium as Na	mg/L	200	AO	8.7	(2v) 2.7	(2v) 97.5	(2v) 2.6	24.8



Inorganics Test Results

Reading	Units	ODWS		10 Year Deep Sentry TW 2008	10 Year Shallow Sentry TW 2008	2 Year Deep Sentry TW 2008	2 Year Shallow Sentry TW 2008	Stouffville Gravel Pit TW 2008
Sulphate as SO4	mg/L	500	AO	121	(2v) 29.1	(2v) 23	(2v) 26.35	32.4
TKN as N	mg/L			0.05	0.14	0.11	0.06	0.08
Total Anions	meq/L			7.51	(2v) 5.475	(2v) 12.7	(2v) 5.695	8.61
Total Cations	meq/L			7.59	(2v) 5.485	(2v) 12.85	(2v) 5.725	8.75
Total Cyanide as CN	mg/L	0.2	MAC	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Total Phosphorus	mg/L			< 0.006	0.006	0.019	< 0.006	< 0.006
Turbidity	NTU			0.214	0.143	0.17	0.167	0.17
Uranium as U	mg/L	0.02	MAC	0.0006	0.0006	0.0003	0.0005	0.0004
Zinc	mg/L	5	AO	0.0008	(2v)(2q) 0.00	(2v) 0.0029	(2v)(2q) 0.00	0.0004

"<": indicates the result is below Method Detection Limit

ODWS: Ontario Drinking Water Standard

MAC: Ontario Drinking Water Standard - Health Related (Maximum Acceptable Concentration)

AO: Ontario Drinking Water Standard - Non Health Related (Aesthetic Objective)

mg/L: milligrams per litre, parts permillion (ppm)



Organics Test Results

Reading	Units	ODWS		10 Year Deep Sentry TW 2008	10 Year Shallow Sentry TW 2008	2 Year Deep Sentry TW 2008	2 Year Shallow Sentry TW 2008	Stouffville Gravel Pit TW 2008
(DDT) + Metabolites	mg/L	0.03	MAC	< 0.000008	< 0.000008	< 0.000008	< 0.000008	< 0.000008
1,1,1-Trichloroethane	mg/L			< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
1,1,2,2-Tetrachloroethane	mg/L			< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003
1,1,2-Trichloroethane	mg/L			< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
1,1-Dichloroethane	mg/L			< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
1,1-dichloroethylene (vinylidene chloride)	mg/L	0.014	MAC	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003
1,2-Dichloroethane	mg/L	0.005	IMAC	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
1,2-Dichloropropane	mg/L			< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
1,3-(m-dcb) Dichlorobenzene	mg/L			< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
1,4-(p-dcb) Dichlorobenzene	mg/L	0.005	MAC	< 0.0001	< 0.0001	0.0006	< 0.0001	< 0.0001
2,3,4,5-Tetrachlorophenol	mg/L			< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004
2,3,4,6-Tetrachlorophenol	mg/L	0.1	MAC	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
2,3,4-Trichlorophenol	mg/L			< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004
2,4,5-trichlorophenoxyacetic acid (2,4,5-T)	mg/L	0.28	MAC	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
2,4,6-Trichlorophenol	mg/L	0.005	MAC	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
2,4-Dichlorophenol	mg/L	0.9	MAC	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004
2,4-dichlorophenoxyacetic acid (2,4-D)	mg/L	0.1	IMAC	< 0.0008	< 0.0008	< 0.0008	< 0.0008	< 0.0008
2,4-dichlorophenoxybutyric acid (2,4-DB)	mg/L			< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004
2,4-dichlorophenoxypropionic acid (2,4-DP)	mg/L			< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
a-chlordane	mg/L			< 0.000006	< 0.000006	< 0.000006	< 0.000006	< 0.000006
Alachlor	mg/L	0.005	IMAC	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Aldicarb	mg/L	0.009	MAC	< 0.0035	< 0.0035	< 0.006	< 0.0035	< 0.0035
Aldrin	mg/L			< 0.000006	< 0.000006	< 0.000006	< 0.000006	< 0.000006
Aldrin + Dieldrin	mg/L	0.0007	MAC	< 0.000006	< 0.000006	< 0.000006	< 0.000006	< 0.000006
Alpha-bhc	mg/L			< 0.000006	< 0.000006	< 0.000006	< 0.000006	< 0.000006
Ametryn	mg/L			< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Aminomethyl phosphonic acid (AMPA)	mg/L			< 0.002	< 0.002	< 0.0125	< 0.002	< 0.002
Atraton	mg/L			< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Atrazine	mg/L			< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Atrazine + N-dealkylated metabolites	mg/L	0.005	IMAC	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Azinphos-methyl	mg/L	0.02	MAC	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003
Bendiocarb	mg/L	0.04	MAC	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003
Benzene	mg/L	0.005	MAC	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Benzo(a)pyrene	mg/L	0.00001	MAC	< 0.00001	< 0.00001	< 0.00001	< 0.00001	< 0.00001
Beta-bhc	mg/L			< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005
Bromodichloromethane	mg/L			< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Bromoform	mg/L			< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Bromomethane	mg/L			< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
Bromoxynil	mg/L	0.005	IMAC	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004



Organics Test Results

Reading	Units	ODWS	10 Year Deep Sentry TW 2008	10 Year Shallow Sentry TW 2008	2 Year Deep Sentry TW 2008	2 Year Shallow Sentry TW 2008	Stouffville Gravel Pit TW 2008	
Carbaryl	mg/L	0.09	MAC	< 0.0002	< 0.0002	< 0.003	< 0.0002	< 0.0002
Carbofuran	mg/L	0.09	MAC	< 0.004	< 0.004	< 0.003	< 0.004	< 0.004
Carbon Tetrachloride	mg/L	0.005	MAC	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Chlordane (Total)	mg/L	0.007	MAC	< 0.000006	< 0.000006	< 0.000006	< 0.000006	< 0.000006
Chloroethane	mg/L			< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Chloroform	mg/L			< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Chloromethane	mg/L			< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Chlorpyrifos	mg/L	0.09	MAC	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Chlorpyrifos-methyl (Reldan)	mg/L	0.09	MAC	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Cis-1,2-Dichloroethene	mg/L			< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
cis-1,3-dichloropropylene	mg/L			< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Cyanazine	mg/L	0.01	IMAC	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003
De-ethylated atrazine	mg/L			< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Diazinon	mg/L	0.02	MAC	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Dicamba	mg/L	0.12	MAC	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Dichloromethane	mg/L	0.05	MAC	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
Dichlorvos	mg/L			< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
Diclofop-methyl	mg/L	0.009	MAC	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Dieldrin	mg/L			< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005
Dimethoate	mg/L	0.02	IMAC	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003
Dinoseb	mg/L	0.01	MAC	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
Dioxin/Furan	mg/L	1.5E-08	IMAC	0.00000000	0.00000000		0.00000000	
Diquat	mg/L	0.07	MAC	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Diuron	mg/L	0.15	MAC	< 0.0002	< 0.0002	< 0.003	< 0.0002	< 0.0002
Endosulphan I	mg/L			< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005
Endosulphan II	mg/L			< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005
Endosulphan sulphate	mg/L			< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005
Endrin	mg/L			< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005
Ethion	mg/L			< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Ethylbenzene	mg/L			< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Fenchlorphos (Ronnel)	mg/L			< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
g-chlordane	mg/L			< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005
Glyphosate	mg/L	0.28	IMAC	< 0.002	< 0.002	< 0.025	< 0.002	< 0.002
Heptachlor	mg/L			< 0.000006	< 0.000006	< 0.000006	< 0.000006	< 0.000006
Heptachlor + Heptachlor Epoxide	mg/L	0.003	MAC	< 0.000008	< 0.000008	< 0.000008	< 0.000008	< 0.000008
Heptachlor Epoxide	mg/L			< 0.000008	< 0.000008	< 0.000008	< 0.000008	< 0.000008
Lindane	mg/L	0.004	MAC	< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005
M&p-xylenes	mg/L			< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Malathion	mg/L	0.19	MAC	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Methoxychlor	mg/L	0.9	MAC	< 0.000009	< 0.000009	< 0.000009	< 0.000009	< 0.000009



Organics Test Results

Reading	Units	ODWS		10 Year Deep Sentry TW 2008	10 Year Shallow Sentry TW 2008	2 Year Deep Sentry TW 2008	2 Year Shallow Sentry TW 2008	Stouffville Gravel Pit TW 2008
Methyl parathion	mg/L			< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Metolachlor	mg/L	0.05	IMAC	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Metribuzin	mg/L	0.08	MAC	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003
Mevinphos (Phosdrin)	mg/L			< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003
Mirex	mg/L			< 0.000006	< 0.000006	< 0.000006	< 0.000006	< 0.000006
Monochlorobenzene	mg/L	0.08	MAC	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
op-DDT	mg/L			< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005
Oxychlorodane	mg/L			< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005
O-xylene	mg/L			< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Paraquat	mg/L	0.01	IMAC	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Parathion	mg/L	0.05	MAC	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Pentachlorophenol	mg/L	0.06	MAC	< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Phorate	mg/L	0.002	IMAC	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Picloram	mg/L	0.19	IMAC	< 0.0007	< 0.0007	< 0.0007	< 0.0007	< 0.0007
Polychlorinated Biphenyls (PCBs)	mg/L	0.003	IMAC	< 0.00002	< 0.00002	< 0.00002	< 0.00002	< 0.00002
pp-DDD	mg/L			< 0.000005	< 0.000005	< 0.000005	< 0.000005	< 0.000005
pp-DDE	mg/L			< 0.000006	< 0.000006	< 0.000006	< 0.000006	< 0.000006
pp-DDT	mg/L			< 0.000008	< 0.000008	< 0.000008	< 0.000008	< 0.000008
Prometon	mg/L			< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Prometryne	mg/L	0.001	IMAC	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Propazine	mg/L			< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Silvex (2,4,5-TP)	mg/L			< 0.0004	< 0.0004	< 0.0004	< 0.0004	< 0.0004
Simazine	mg/L	0.01	IMAC	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Styrene	mg/L			< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Temephos	mg/L	0.28	IMAC	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003
Terbufos	mg/L	0.001	IMAC	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Tetrachloroethylene (perchloroethylene)	mg/L	0.03	MAC	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003
Toluene	mg/L			< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Toxaphene	mg/L			< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
Trans-1,2-dichloroethene	mg/L			< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
trans-1,3-dichloropropylene	mg/L			< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Triallate	mg/L	0.23	MAC	< 0.002	< 0.002	< 0.004	< 0.002	< 0.002
Trichloroethene	mg/L	0.005	MAC	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001
Trichlorofluoromethane	mg/L			< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003
Trifluralin	mg/L	0.045	IMAC	< 0.000006	< 0.000006	< 0.000006	< 0.000006	< 0.000006
Trihalomethanes (total)	mg/L	0.1	MAC	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Vinyl Chloride	mg/L	0.002	MAC	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Xylene; total	mg/L			< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002

"<": indicates the result is below Method Detection Limit
 ODWS: Ontario Drinking Water Standard
 MAC: Ontario Drinking Water Standard - Health Related (Maximum Acceptable Concentration)
 AO: Ontario Drinking Water Standard - Non Health Related (Aesthetic Objective)
 mg/L: milligrams per litre, parts per million (ppm)