

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

Drinking-Water System Number:	220001851
Drinking-Water System Name:	Kingston West Water Treatment Plant
Drinking-Water System Owner:	City of Kingston
Drinking-Water System Category:	Large Municipal Residential
Period being reported:	January 1, 2004 – December 31, 2004

<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 []</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>The Summary Report prepared in accordance to section 22 of O.Reg.170/03 has been given to the members of the municipal council of the City of Kingston.</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>
---	--

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 []

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

ZEBRA MUSSEL CONTROL - When the water temperature rises above 10^o C (above this temperature zebra mussels are active), pre-chlorination takes place at the mouth of the intake. This protects the intake from becoming encrusted with zebra mussels which would restrict the flow of water through the intake.

SCREENING - A revolving screen and a coarse screen in the suction well of the low lift building removes any large debris such as weeds, fish, etc.

LOW LIFT PUMPS - These pumps lift the water from lake level to the main plant. There is one header from the low lift building directing the water to the flocculation tanks.

FLOC TANKS – Devices called flocculators agitate the water in these tanks allowing proper mixing of the chlorine and Polyaluminum Chloride (PACl) with the water. The dirt particles in the water will join together with the PACl to form larger particles called floc.

FILTERS - Three Granular Activated Carbon (GAC) rapid sand filters remove the floc particles formed in the floc tanks, as well as compounds which cause tastes & odours. Water flows through the filters to a clean water reservoir called the clearwell.

BACKWASHING – Filters are washed regularly to remove any particulates they have collected. The filter is air scoured to break up any large particles, and clean water from the clearwell is pumped backwards through the filter to wash it.

POST-CHLORINATION – Chlorine gas is added to the water as it enters the clearwell to provide a ‘chlorine residual’ which remains throughout the distribution system. This ensures protection to the point of the customers tap.

HIGHLIFT PUMPS – Four high lift pumps move treated water from the clearwell into the distribution system, reservoir and elevated tank.

STANDBY EQUIPMENT – Diesel driven pumps are maintained to provide a continuous supply of water during power failures. These pumps provide enough capacity to meet fire-fighting requirements as well as normal flows during power outages. A diesel generator provides electricity to run the necessary operational components of the water plant.

RESERVOIR – There is a reservoir at the plant site that holds approximately 14.0 million litres, and another located in the Industrial Park storing approximately 9.0 million litres.

ELEVATED TANK – With a capacity of 1.0 million litres, the elevated tank’s main purpose is to provide system pressure and to act as a buffer to pressure fluctuations.

DISTRIBUTION SYSTEM – Approximately 44,000 people are supplied with water from the Kingston West Water Treatment Plant. There are approximately 180 km of water mains, and over 1300 fire hydrants in the system.

List all water treatment chemicals used over this reporting period

Poyaluminum Chloride, Chlorine

Were any significant expenses incurred to?

- Install required equipment
- Repair required equipment
- Replace required equipment

Describe

Completed work on filter to waste system.
Installed new actuators on filters # 1 & 2 washwater lines.
Ordered new actuator for Filter # 3 effluent valve.

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
5/18/2004	Turbidity	>1	NTU	On May 18/04, on-line instrumentation and grab samples indicated that the treated water turbidity had exceeded 1.0 NTU. The exceedance had been caused by hydraulic testing within the plant which disrupted sediment in the reservoirs. The turbidity exceedance lasted from 13:00 until 15:48, with a maximum turbidity during this time of 2.67 NTU. The effected reservoir tanks were isolated and the sediment allow to settle, and once flow conditions throughout the plant had returned to normal and the turbidity was below 1.0 NTU, the tanks were returned to service. Notifications were made to the Spills Action Center and Medical Officer of Health. Treated and distribution water samples were collected and submitted to the lab for bacteriological analysis, and grab samples were collected and analyzed to ensure the free chlorine was greater than 1.70 mg/l.	5/18/2004
6/15/2004	Total Coliform	Present	P/A	Notifications were made to SAC and the local MOH. Re-sampling was initiated in accordance to 0.Reg.170/03 for corrective actions. Subsequent re-samples did not indicate adverse conditions.	6/18/2004
9/28/2004	Free Chlorine Residual	0.03	mg/l	Notifications were made to SAC and the local MOH. Flushing was initiated in accordance to 0.Reg.170/03 for corrective actions. Flushed watermains until a free chlorine residual of greater than 0.2 mg/l was achieved.	9/28/2004
12/15/2004	Total Coliform	Present	P/A	Notifications were made to SAC and the local MOH. Re-sampling was initiated in accordance to 0.Reg.170/03 for corrective actions. Subsequent re-samples did not indicate adverse conditions.	12/20/2004

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	54	0 – 8	0 - 420		
Treated	187	0	0 - 1	179	0 - 70
Distribution	707	0	0 - 1	401	0 - 90

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

	Number of Grab Samples	Range of Results (#-#)	<i>NOTE: For continuous monitors use 8760 as the number of samples.</i>
Turbidity	8760	0.068 – 0.230 NTU	
Chlorine	8760	1.04 – 2.98 mg/l	
Chlorine Residual Distribution System	8760	0.03 – 2.07 mg/l	
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 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	1/19/2004	<0.001	mg/l	No
Arsenic	1/19/2004	<0.001	mg/l	No
Barium	1/19/2004	0.024	mg/l	No
Boron	1/19/2004	0.021	mg/l	No
Cadmium	1/19/2004	0.0001	mg/l	No
Chromium	1/19/2004	<0.001	mg/l	No
Lead (Ditribution)	1/19/2004	<0.0002	mg/l	No
Mercury	1/19/2004	<0.0001	mg/l	No
Selenium	1/19/2004	<0.001	mg/l	No
Sodium	1/19/2004	12.4	mg/l	No
Uranium	1/19/2004	0.0003	mg/l	No
Fluoride	1/19/2004	<0.1	mg/l	No
Nitrite	1/19/2004	<0.1	mg/l	No
Nitrate	1/19/2004	0.4	mg/l	No

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Sodium	2/9/2004	13.3	mg/l	No
Nitrite	2/9/2004	<0.1	mg/l	No
Nitrate	2/9/2004	0.4	mg/l	No

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Sodium	3/22/2004	12.2	mg/l	No
Nitrite	3/22/2004	<0.1	mg/l	No
Nitrate	3/22/2004	0.3	mg/l	No

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Fluoride	4/15/2004	0.2	mg/l	No
Nitrite	4/15/2004	<0.1	mg/l	No
Nitrate	4/15/2004	0.4	mg/l	No

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Nitrite	5/12/2004	<0.1	mg/l	No
Nitrate	5/12/2004	0.4	mg/l	No

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Nitrite	6/11/2004	<0.1	mg/l	No
Nitrate	6/11/2004	0.4	mg/l	No

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Antimony	7/5/2004	<0.001	mg/l	No
Arsenic	7/5/2004	<0.001	mg/l	No
Barium	7/5/2004	0.023	mg/l	No
Boron	7/5/2004	0.024	mg/l	No
Cadmium	7/5/2004	<0.0001	mg/l	No
Chromium	7/5/2004	<0.001	mg/l	No
Lead (Ditribution)	7/5/2004	<0.002	mg/l	No
Mercury	7/5/2004	<0.0001	mg/l	No
Selenium	7/5/2004	<0.001	mg/l	No
Sodium	7/5/2004	12.6	mg/l	No
Uranium	7/5/2004	0.0003	mg/l	No
Fluoride	7/5/2004	0.2	mg/l	No
Nitrite	7/5/2004	<0.1	mg/l	No
Nitrate	7/5/2004	0.4	mg/l	No

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Nitrite	8/11/2004	<0.1	mg/l	No
Nitrate	8/11/2004	0.4	mg/l	No

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Antimony	9/13/2004	0.001	mg/l	No
Arsenic	9/13/2004	<0.001	mg/l	No
Barium	9/13/2004	0.022	mg/l	No
Boron	9/13/2004	0.024	mg/l	No
Cadmium	9/13/2004	<0.0001	mg/l	No
Chromium	9/13/2004	<0.001	mg/l	No
Mercury	9/13/2004	<0.0001	mg/l	No
Selenium	9/13/2004	<0.001	mg/l	No
Uranium	9/13/2004	0.0003	mg/l	No
Nitrite	9/13/2004	<0.05	mg/l	No
Nitrate	9/13/2004	0.29	mg/l	No

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Fluoride	10/12/2004	<0.1	mg/l	No
Sodium	10/12/2004	10.8	mg/l	No

Lead (Ditribution)	10/12/2004	<0.0002	mg/l	No
Nitrite	10/12/2004	<0.05	mg/l	No
Nitrate	10/12/2004	0.28	mg/l	No

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Sodium	11/10/2004	12.3	mg/l	No
Nitrite	11/10/2004	<0.1	mg/l	No
Nitrate	11/10/2004	0.4	mg/l	No

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Sodium	3/22/2004	12.0	mg/l	No
Nitrite	3/22/2004	<0.05	mg/l	No
Nitrate	3/22/2004	0.35	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	1/19/2004	<0.5	ug/l	No
Aldicarb	1/19/2004	<3	ug/l	No
Aldrin + Dieldrin	1/19/2004	<1	ug/l	No
Atrazine + N-dealkylated metobolites	1/19/2004	<1	ug/l	No
Azinphos-methyl	1/19/2004	<2	ug/l	No
Bendiocarb	1/19/2004	<5	ug/l	No
Benzene	1/19/2004	<0.5	ug/l	No
Benzo(a)pyrene	1/19/2004	<0.005	ug/l	No
Bromoxynil	1/19/2004	<0.094	ug/l	No
Carbaryl	1/19/2004	<5	ug/l	No
Carbofuran	1/19/2004	<2	ug/l	No
Carbon Tetrachloride	1/19/2004	<0.2	ug/l	No
Chlordane (Total)	1/19/2004	<0.11	ug/l	No
Chlorpyrifos	1/19/2004	<1	ug/l	No
Cyanazine	1/19/2004	<1	ug/l	No
Diazinon	1/19/2004	<2	ug/l	No
Dicamba	1/19/2004	<10	ug/l	No
1,2-Dichlorobenzene	1/19/2004	<0.1	ug/l	No
1,4-Dichlorobenzene	1/19/2004	<0.2	ug/l	No
Dichlorodiphenyltrichloroethane (DDT) + metabolites	1/19/2004	<1	ug/l	No
1,2-Dichloroethane	1/19/2004	<0.1	ug/l	No
1,1-Dichloroethylene (vinylidene chloride)	1/19/2004	<0.1	ug/l	No
Dichloromethane	1/19/2004	<0.3	ug/l	No
2-4 Dichlorophenol	1/19/2004	<0.2	ug/l	No
2,4-Dichlorophenoxy acetic acid (2,4-D)	1/19/2004	<1	ug/l	No
Diclofop-methyl	1/19/2004	<0.9	ug/l	No
Dimethoate	1/19/2004	<2	ug/l	No
Dinoseb	1/19/2004	<1	ug/l	No
Diquat	1/19/2004	<5	ug/l	No
Diuron	1/19/2004	<10	ug/l	No
Glyphosate	1/19/2004	<25	ug/l	No
Heptachlor + Heptachlor Epoxide	1/19/2004	<0.1	ug/l	No

Linadane (Total)	1/19/2004	<0.10	ug/l	No
Malathion	1/19/2004	<10	ug/l	No
Methoxychlor	1/19/2004	<10	ug/l	No
Metolachlor	1/19/2004	<5	ug/l	No
Metribuzin	1/19/2004	<0.12	ug/l	No
Monochlorobenzene	1/19/2004	<0.2	ug/l	No
Paraquat	1/19/2004	<1	ug/l	No
Parathion	1/19/2004	<5	ug/l	No
Pentachlorophenol	1/19/2004	<0.2	ug/l	No
Phorate	1/19/2004	<0.5	ug/l	No
Picloram	1/19/2004	<10	ug/l	No
Polychlorinated Biphenyls(PCB)	1/19/2004	<1	ug/l	No
Prometryne	1/19/2004	<0.2	ug/l	No
Simazine	1/19/2004	<0.15	ug/l	No
THM (Treated Water) (NOTE: show latest annual average)	1/19/2004	20.9	ug/l	No
THM (Distribution Water) (NOTE: show latest annual average)	1/19/2004	39.4	ug/l	No
Temephos	1/19/2004	<25	ug/l	No
Terbufos	1/19/2004	<0.35	ug/l	No
Tetrachloroethylene	1/19/2004	<0.2	ug/l	No
2,3,4,6-Tetrachlorophenol	1/19/2004	<0.14	ug/l	No
Triallate	1/19/2004	<20	ug/l	No
Trichloroethylene	1/19/2004	<0.1	ug/l	No
2,4,6-Trichlorophenol	1/19/2004	<0.2	ug/l	No
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	1/19/2004	<22	ug/l	No
Trifluralin	1/19/2004	<1	ug/l	No
Vinyl Chloride	1/19/2004	<0.3	ug/l	No

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
THM (Treated Water) (NOTE: show latest annual average)	2/13/2004	20.3	ug/l	No

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
THM (Treated Water) (NOTE: show latest annual average)	3/22/2004	19.7	ug/l	No

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
THM (Treated Water) (NOTE: show latest annual average)	4/15/2004	20.5	ug/l	No
THM (Distribution Water) (NOTE: show latest annual average)	4/15/2004	36.2	ug/l	No

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
THM (Treated Water) (NOTE: show latest annual average)	5/12/2004	19.7	ug/l	No

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
THM (Treated Water) (NOTE: show latest annual average)	6/11/2004	19.4	ug/l	No

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Alachlor	7/5/2004	<0.3	ug/l	No
Aldicarb	7/5/2004	<3	ug/l	No
Aldrin + Dieldrin	7/5/2004	<0.2	ug/l	No
Atrazine + N-dealkylated metabolites	7/5/2004	<0.5	ug/l	No
Azinphos-methyl	7/5/2004	<1	ug/l	No
Bendiocarb	7/5/2004	<3	ug/l	No
Benzene	7/5/2004	<0.5	ug/l	No
Benzo(a)pyrene	7/5/2004	<0.005	ug/l	No
Bromoxynil	7/5/2004	<0.094	ug/l	No
Carbaryl	7/5/2004	<3	ug/l	No
Carbofuran	7/5/2004	<1	ug/l	No
Carbon Tetrachloride	7/5/2004	<0.2	ug/l	No
Chlordane (Total)	7/5/2004	<0.4	ug/l	No
Chlorpyrifos	7/5/2004	<0.5	ug/l	No
Cyanazine	7/5/2004	<0.5	ug/l	No
Diazinon	7/5/2004	<1	ug/l	No
Dicamba	7/5/2004	<5	ug/l	No
1,2-Dichlorobenzene	7/5/2004	<0.1	ug/l	No
1,4-Dichlorobenzene	7/5/2004	<0.2	ug/l	No
Dichlorodiphenyltrichloroethane (DDT) + metabolites	7/5/2004	<0.1	ug/l	No
1,2-Dichloroethane	7/5/2004	<0.1	ug/l	No
1,1-Dichloroethylene (vinylidene chloride)	7/5/2004	<0.1	ug/l	No
Dichloromethane	7/5/2004	<0.3	ug/l	No
2-4 Dichlorophenol	7/5/2004	<0.1	ug/l	No
2,4-Dichlorophenoxy acetic acid (2,4-D)	7/5/2004	<5	ug/l	No
Diclofop-methyl	7/5/2004	<0.4	ug/l	No
Dimethoate	7/5/2004	<1	ug/l	No
Dinoseb	7/5/2004	<0.5	ug/l	No
Diquat	7/5/2004	<5	ug/l	No
Diuron	7/5/2004	<5	ug/l	No
Glyphosate	7/5/2004	<25	ug/l	No
Heptachlor + Heptachlor Epoxide	7/5/2004	<0.1	ug/l	No
Linadane (Total)	7/5/2004	<0.1	ug/l	No
Malathion	7/5/2004	<5	ug/l	No
Methoxychlor	7/5/2004	<0.1	ug/l	No
Metolachlor	7/5/2004	<3	ug/l	No
Metribuzin	7/5/2004	<3	ug/l	No
Monochlorobenzene	7/5/2004	<0.2	ug/l	No
Paraquat	7/5/2004	<1	ug/l	No
Parathion	7/5/2004	<3	ug/l	No
Pentachlorophenol	7/5/2004	<0.1	ug/l	No
Phorate	7/5/2004	<0.3	ug/l	No
Picloram	7/5/2004	<5	ug/l	No

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

Polychlorinated Biphenyls(PCB)	7/5/2004	<0.05	ug/l	No
Prometryne	7/5/2004	<0.1	ug/l	No
Simazine	7/5/2004	<0.50	ug/l	No
THM (Treated Water) (NOTE: show latest annual average)	7/5/2004	19.5	ug/l	No
THM (Distribution Water) (NOTE: show latest annual average)	7/5/2004	35.6	ug/l	No
Temephos	7/5/2004	<13	ug/l	No
Terbufos	7/5/2004	<0.3	ug/l	No
Tetrachloroethylene	7/5/2004	<0.2	ug/l	No
2,3,4,6-Tetrachlorophenol	7/5/2004	<0.14	ug/l	No
Triallate	7/5/2004	<10	ug/l	No
Trichloroethylene	7/5/2004	<0.1	ug/l	No
2,4,6-Trichlorophenol	7/5/2004	<0.1	ug/l	No
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	7/5/2004	<11	ug/l	No
Trifluralin	7/5/2004	<0.5	ug/l	No
Vinyl Chloride	7/5/2004	<0.2	ug/l	No

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
THM (Treated Water) (NOTE: show latest annual average)	8/11/2004	19.0	ug/l	No

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Alachlor	9/13/2004	<0.3	ug/l	No
Aldicarb	9/13/2004	<3	ug/l	No
Aldrin + Dieldrin	9/13/2004	<0.2	ug/l	No
Atrazine + N-dealkylated metabolites	9/13/2004	<0.5	ug/l	No
Azinphos-methyl	9/13/2004	<1	ug/l	No
Bendiocarb	9/13/2004	<3	ug/l	No
Benzene	9/13/2004	<0.5	ug/l	No
Benzo(a)pyrene	9/13/2004	<0.005	ug/l	No
Bromoxynil	9/13/2004	<0.094	ug/l	No
Carbaryl	9/13/2004	<3	ug/l	No
Carbofuran	9/13/2004	<1	ug/l	No
Carbon Tetrachloride	9/13/2004	<0.2	ug/l	No
Chlordane (Total)	9/13/2004	<0.4	ug/l	No
Chlorpyrifos	9/13/2004	<0.5	ug/l	No
Cyanazine	9/13/2004	<0.5	ug/l	No
Diazinon	9/13/2004	<1	ug/l	No
Dicamba	9/13/2004	<5	ug/l	No
1,2-Dichlorobenzene	9/13/2004	<0.1	ug/l	No
1,4-Dichlorobenzene	9/13/2004	<0.2	ug/l	No
Dichlorodiphenyltrichloroethane (DDT) + metabolites	9/13/2004	<0.1	ug/l	No
1,2-Dichloroethane	9/13/2004	<0.1	ug/l	No
1,1-Dichloroethylene (vinylidene chloride)	9/13/2004	<0.1	ug/l	No
Dichloromethane	9/13/2004	<0.3	ug/l	No
2-4 Dichlorophenol	9/13/2004	<0.1	ug/l	No
2,4-Dichlorophenoxy acetic acid (2,4-D)	9/13/2004	<5	ug/l	No

Diclofop-methyl	9/13/2004	<0.4	ug/l	No
Dimethoate	9/13/2004	<1	ug/l	No
Dinoseb	9/13/2004	<0.5	ug/l	No
Diquat	9/13/2004	<5	ug/l	No
Diuron	9/13/2004	<5	ug/l	No
Glyphosate	9/13/2004	<25	ug/l	No
Heptachlor + Heptachlor Epoxide	9/13/2004	<0.1	ug/l	No
Linadane (Total)	9/13/2004	<0.1	ug/l	No
Malathion	9/13/2004	<5	ug/l	No
Methoxychlor	9/13/2004	<0.1	ug/l	No
Metolachlor	9/13/2004	<3	ug/l	No
Metribuzin	9/13/2004	<3	ug/l	No
Monochlorobenzene	9/13/2004	<0.2	ug/l	No
Paraquat	9/13/2004	<1	ug/l	No
Parathion	9/13/2004	<3	ug/l	No
Pentachlorophenol	9/13/2004	<0.1	ug/l	No
Phorate	9/13/2004	<0.3	ug/l	No
Picloram	9/13/2004	<5	ug/l	No
Polychlorinated Biphenyls(PCB)	9/13/2004	<0.05	ug/l	No
Prometryne	9/13/2004	<0.1	ug/l	No
Simazine	9/13/2004	<0.50	ug/l	No
THM (Treated Water) (NOTE: show latest annual average)	9/13/2004	18.8	ug/l	No
Temephos	9/13/2004	<13	ug/l	No
Terbufos	9/13/2004	<0.3	ug/l	No
Tetrachloroethylene	9/13/2004	<0.2	ug/l	No
2,3,4,6-Tetrachlorophenol	9/13/2004	<0.14	ug/l	No
Triallate	9/13/2004	<10	ug/l	No
Trichloroethylene	9/13/2004	<0.1	ug/l	No
2,4,6-Trichlorophenol	9/13/2004	<0.1	ug/l	No
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	9/13/2004	<11	ug/l	No
Trifluralin	9/13/2004	<0.5	ug/l	No
Vinyl Chloride	9/13/2004	<0.2	ug/l	No

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
THM (Treated Water) (NOTE: show latest annual average)	10/12/2004	19.1	ug/l	No
THM (Distribution Water) (NOTE: show latest annual average)	10/12/2004	36.6	ug/l	No

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
THM (Treated Water) (NOTE: show latest annual average)	11/10/2004	19.3	ug/l	No

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
THM (Treated Water) (NOTE: show latest annual average)	12/8/2004	19.5	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)