

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

Drinking-Water System Number:	260009503
Drinking-Water System Name:	Manitoulin High School
Drinking-Water System Owner:	Rainbow District School Board
Drinking-Water System Category:	Small Non-Municipal Non Residential
Period being reported:	April 1, 2007 – March 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 []</p> <p>Is your annual report available to the public at no charge on a web site on the Internet? Yes [] 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; height: 100px; width: 100%;"></div>	<p><u>Complete for all other Categories.</u></p> <p>Number of Designated Facilities served: <input type="text" value="One"/></p> <p>Did you provide a copy of your annual report to all Designated Facilities you serve? Yes [X] No []</p> <p>Number of Interested Authorities you report to: <input type="text" value="One"/></p> <p>Did you provide a copy of your annual report to all Interested Authorities you report to for each Designated Facility? Yes [X] No []</p>
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Note: For the following tables below, additional rows or columns may be added or an appendix may be attached to the report

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

Drinking Water System Name	Drinking Water System Number

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 – Notice posted at the School

Describe your Drinking-Water System

An onsite water supply system which uses surface water is employed. The water supply system consists of an inlet structure and a pump house at the shoreline of West Bay which services approximately 650 students. From here, the raw water is pumped to a mechanical filter system (clarifier). The microbead filter as well as the chlorination system and the water storage tank are located in the boiler room. The major components of the water supply system include the following:
 A 150 mm intake, pump house including wet well at the shoreline, 100 mm watermain including fittings and valves, micro bead filter, chlorination system and storage tank, two pumps and piping.

List all water treatment chemicals used over this reporting period

Sodium Hypochlorite 12%	
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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

N/A

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

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

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

	Number of Samples	Range of E.Coli Or Fecal Results (min #)-(max #)	Range of Total Coliform Results (min #)-(max #)	Number of HPC Samples	Range of HPC Results (min #)-(max #)
Raw	N/A				
Treated	N/A				
Distribution	29	0-0	0-0	29	0-2

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

	Number of Grab Samples	Range of Results (min #)-(max #)
Turbidity	8760	0.00 – 2.04 NTU
Chlorine	8760	0.00 – 5.0

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.

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Antimony	Jan 9/2007	<0.06	ug/l	No
Arsenic	Jan 9/2007	<2	ug/l	No
Barium	Jan 9/2007	9	ug/l	No
Boron	Jan 9/2007	<8	ug/l	No
Cadmium	Jan 9/2007	<0.1	ug/l	No
Chromium	Jan 9/2007	<3	ug/l	No
Lead (standing)	Jul 31, 2007	14.1	ug/l	No
Lead (Flushing)		2.3	ug/l	No
Mercury	Jan 9/2007	<0.1	ug/l	No
Selenium	Jan 9/2007	<3	ug/l	No
Sodium	Jan 30/06	7.49	mg/l	No
Uranium	Jan 9/2007	0.05	mg/l	No
Fluoride	Jan 30/06	<0.06	mg/l	No
Nitrite	Oct 30, 2007	<0.005	mg/l	No
Nitrate	Oct 30, 2007	0.271	mg/l	No

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Aalachlor	Jan 9/2007	<0.09	ug/l	No
Aldicarb	Jan 9/2007	<0.76	ug/l	No
Aldrin + Dieldrin	Jan 9/2007	<0.05	ug/l	No
Atrazine + N-dealkylated metabolites	Jan 9/2007	<0.43	ug/l	No
Azinphos-methyl	Jan 9/2007	<0.59	ug/l	No
Bendiocarb	Jan 9/2007	<0.27	ug/l	No
Benzene	Jan 9/2007	<0.36	ug/l	No
Benzo(a)pyrene	Jan 9/2007	<0.004	ug/l	No
Bromoxynil	Jan 9/2007	<0.06	ug/l	No
Carbaryl	Jan 9/2007	<0.14	ug/l	No
Carbofuran	Jan 9/2007	<0.14	ug/l	No
Carbon Tetrachloride	Jan 9/2007	<0.34	ug/l	No
Chlordane (Total)	Jan 9/2007	<0.2	ug/l	No
Chlorpyrifos	Jan 9/2007	<1.2	ug/l	No
Cyanazine	Jan 9/2007	<0.079	ug/l	No
Diazinon	Jan 9/2007	<0.41	ug/l	No
Dicamba	Jan 9/2007	<0.90	ug/l	No
1,2-Dichlorobenzene	Jan 9/2007	<0.56	ug/l	No
1,4-Dichlorobenzene	Jan 9/2007	<0.25	ug/l	No
Dichlorodiphenyltrichloroethane (DDT) + metabolites	Jan 9/2007	<0.46	ug/l	No
1,2-Dichloroethane	Jan 9/2007	<0.32	ug/l	No
1,1-Dichloroethylene (vinylidene chloride)	Jan 9/2007	<0.52	ug/l	No
Dichloromethane	Jan 9/2007	<1.17	ug/l	No
2-4 Dichlorophenol	Jan 9/2007	<0.15	ug/l	No
2,4-Dichlorophenoxy acetic acid (2,4-D)	Jan 9/2007	<0.33	ug/l	No
Diclofop-methyl	Jan 9/2007	<0.84	ug/l	No
Dimethoate	Jan 9/2007	<0.1	ug/l	No
Dinoseb	Jan 9/2007	<0.42	ug/l	No
Diquat	Jan 9/2007	<1	ug/l	No
Diuron	Jan 9/2007	<0.66	ug/l	No
Glyphosate	Jan 9/2007	<6	ug/l	No
Heptachlor + Heptachlor Epoxide	Jan 9/2007	<0.2	ug/l	No
Lindane (Total)	Jan 9/2007	<0.13	ug/l	No
Malathion	Jan 9/2007	<0.370	ug/l	No
Methoxychlor	Jan 9/2007	<0.64	ug/l	No
Metolachlor	Jan 9/2007	<0.58	ug/l	No
Metribuzin	Jan 9/2007	<0.5	ug/l	No
Monochlorobenzene	Jan 9/2007	<0.46	ug/l	No
Paraquat	Jan 9/2007	<1	ug/l	No

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

Parathion	Jan 9/2007	<1.2	ug/l	No
Pentachlorophenol	Jan 9/2007	<0.15	ug/l	No
Phorate	Jan 9/2007	<0.73	ug/l	No
Picloram	Jan 9/2007	<0.19	ug/l	No
Polychlorinated Biphenyls(PCB)	Jan 9/2007	<0.04	ug/l	No
Prometryne	Jan 9/2007	<0.16	ug/l	No
Simazine	Jan 9/2007	<0.18	ug/l	No
Temephos	Jan 9/2007	<0.25	ug/l	No
Terbufos	Jan 9/2007	<0.73	ug/l	No
Tetrachloroethylene	Jan 9/2007	<0.48	ug/l	No
2,3,4,6-Tetrachlorophenol	Jan 9/2007	<0.14	ug/l	No
Triallate	Jan 9/2007	<0.14	ug/l	No
Trichloroethylene	Jan 9/2007	<0.54	ug/l	No
2,4,6-Trichlorophenol	Jan 9/2007	<0.25	ug/l	No
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	Jan 9/2007	<0.47	ug/l	No
Trifluralin	Jan 9/2007	<0.35	ug/l	No
Vinyl Chloride	Jan 9/2007	<0.08	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)