



OPTIONAL ANNUAL REPORT TEMPLATE

Drinking-Water System Number:	260009776
Drinking-Water System Name:	Crossroads School Well Supply
Drinking-Water System Owner:	Rainy River 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 style="width: 50px;" type="text" value="1"/></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 style="width: 50px;" type="text" value="1"/></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
N/A	N/A

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 School Newsletter

Describe your Drinking-Water System

Water for Crossroads school is supplied from a drilled well. The treatment system includes a water softener, a sediment filter and an Ultra Violet disinfection system. Although not required by regulation, a small amount of sodium hypochlorite (chlorine) is injected into the system to prevent bacterial re-growth.

List all water treatment chemicals used over this reporting period

Sodium Hypochlorite (disinfection)
Potassium Chloride (water softener)

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

Added a solenoid shutoff valve to shut down the flow of water due to malfunctioning of the UV unit or loss of power, ~\$400 expense.

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
January 22, 2008	UV intensity Monitor failure	N/A	N/A	Shut off drinking fountains, supplied drinking water. Installed new monitor and microbiological sample obtained	February 8, 2008



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

	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	12	0-0	0-5	0	-
Treated	-	-	-	-	-
Distribution	12	All Absent	All Absent	12	0-160

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	N/A	
Chlorine	16	0.17-0.28 mg/L
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.

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
N/A				

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	May 8/06	<0.001	mg/L	No
Arsenic	May 8/06	0.003	mg/L	No
Barium	May 8/06	0.02	mg/L	No
Boron	May 8/06	0.260	mg/L	No
Cadmium	May 8/06	<0.0001	mg/L	No
Chromium	May 8/06	0.001	mg/L	No
*Lead	N/A			
Mercury	May 8/06	<0.0001	mg/L	No
Selenium	May 8/06	<0.005	mg/L	No
Sodium	May 15/06	40.2	mg/L	Yes
Uranium	May 8/06	<0.005	mg/L	No
Fluoride	May 8/06	0.58	mg/L	No

Nitrite	January 8/08	<0.02	mg/L	No
Nitrate	January 8/08	<0.03	mg/L	No

*only for drinking water systems testing under Schedule 15.2; this includes large municipal non-residential systems, small municipal non-residential systems, non-municipal seasonal residential systems, large non-municipal non-residential systems, and small non-municipal non-residential systems

Summary of lead testing under O. Reg. 243/07 during this reporting period

Sample Type	Number of Samples	Range of Lead Results (min#) – (max #)	Number of Exceedances
Standing	1	<1 mg/L	0
Flushed	1	<1 mg/L	0

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Alachlor	May 8/06	<0.1	ug/L	No
Aldicarb	May 8/06	<9	ug/L	No
Aldrin + Dieldrin	May 8/06	<0.04	ug/L	No
Atrazine + N-dealkylated metabolites	May 8/06	<0.2	ug/L	No
Azinphos-methyl	May 8/06	<0.1	ug/L	No
Bendiocarb	May 8/06	<0.2	ug/L	No
Benzene	May 8/06	<0.5	ug/L	No
Benzo(a)pyrene	May 8/06	<0.01	ug/L	No
Bromoxynil	May 8/06	<0.2	ug/L	No
Carbaryl	May 8/06	<0.2	ug/L	No
Carbofuran	May 8/06	<0.2	ug/L	No
Carbon Tetrachloride	May 8/06	<0.5	ug/L	No
Chlordane (Total)	May 8/06	<0.3	ug/L	No
Chlorpyrifos	May 8/06	<0.1	ug/L	No
Cyanazine	May 8/06	<0.1	ug/L	No
Diazinon	May 8/06	<0.1	ug/L	No
Dicamba	May 8/06	<0.2	ug/L	No
1,2-Dichlorobenzene	May 8/06	<0.5	ug/L	No
1,4-Dichlorobenzene	May 8/06	<0.5	ug/L	No
Dichlorodiphenyltrichloroethane (DDT) + metabolites	May 8/06	<0.4	ug/L	No
1,2-Dichloroethane	May 8/06	<0.5	ug/L	No
1,1-Dichloroethylene (vinylidene chloride)	May 8/06	<0.5	ug/L	No
Dichloromethane	May 8/06	<0.5	ug/L	No
2-4 Dichlorophenol	May 8/06	<0.5	ug/L	No
2,4-Dichlorophenoxy acetic acid (2,4-D)	May 8/06	<0.2	ug/L	No



Diclofop-methyl	May 8/06	<0.2	ug/L	No
Dimethoate	May 8/06	<0.1	ug/L	No
Dinoseb	May 8/06	<0.2	ug/L	No
Diquat	May 8/06	<7	ug/L	No
Diuron	May 8/06	<10	ug/L	No
Glyphosate	May 8/06	<10	ug/L	No
Heptachlor + Heptachlor Epoxide	May 8/06	<0.2	ug/L	No
Lindane (Total)	May 8/06	<0.1	ug/L	No
Malathion	May 8/06	<0.1	ug/L	No
Methoxychlor	May 8/06	<0.1	ug/L	No
Metolachlor	May 8/06	<0.1	ug/L	No
Metribuzin	May 8/06	<0.1	ug/L	No
Monochlorobenzene	May 8/06	<0.5	ug/L	No
Paraquat	May 8/06	<1	ug/L	No
Parathion	May 8/06	<0.1	ug/L	No
Pentachlorophenol	May 8/06	<0.5	ug/L	No
Phorate	May 8/06	<0.1	ug/L	No
Picloram	May 8/06	<0.2	ug/L	No
Polychlorinated Biphenyls(PCB)	May 8/06	<0.06	ug/L	No
Prometryne	May 8/06	<0.1	ug/L	No
Simazine	May 8/06	<0.1	ug/L	No
THM (NOTE: show latest annual average)	May 8/06	N/A		
Temephos	May 8/06	<0.1	ug/L	No
Terbufos	May 8/06	<0.2	ug/L	No
Tetrachloroethylene	May 8/06	<0.5	ug/L	No
2,3,4,6-Tetrachlorophenol	May 8/06	<0.5	ug/L	No
Triallate	May 8/06	<0.1	ug/L	No
Trichloroethylene	May 8/06	<0.5	ug/L	No
2,4,6-Trichlorophenol	May 8/06	<0.5	ug/L	No
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	May 8/06	<0.2	ug/L	No
Trifluralin	May 8/06	<0.1	ug/L	No
Vinyl Chloride	May 8/06	<0.5	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
Sodium	40.2	mg/L	May 15/06