



**RAINY RIVER DISTRICT
SCHOOL BOARD**

**DRINKING WATER
SYSTEM**

2015

ANNUAL REPORTS

MINE CENTRE PUBLIC SCHOOL



OPTIONAL ANNUAL REPORT TEMPLATE

Drinking-Water System Number:	260015002
Drinking-Water System Name:	Mine Centre 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, 2015 – March 31, 2016

<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:</p> <div style="border: 1px solid black; display: inline-block; padding: 2px;">1</div> <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:</p> <div style="border: 1px solid black; display: inline-block; padding: 2px;">1</div> <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
None	

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 [] Not Applicable



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

The water supply for the Mine Centre School is from a drilled well. Treatment consists of a water softener/iron removal and disinfection with Ultraviolet (UV) light.

List all water treatment chemicals used over this reporting period

Solar Salt (water softener/iron removal)

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

Installed new UV communication centre. Total cost \$435.00

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 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	15	All Absent	All Absent	N/A	
Treated	N/A				
Distribution	24	All Absent	All Absent	15	0 - >2000



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 #)	Unit of Measure
Turbidity	N/A		
Chlorine	N/A		
Fluoride (If the DWS provides fluoridation)	N/A		

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

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	February 15/11	<0.0006	mg/L	No
Arsenic	February 15/11	<0.001	mg/L	No
Barium	February 15/11	0.042	mg/L	No
Boron	February 15/11	<0.50	mg/L	No
Cadmium	February 15/11	<0.0001	mg/L	No
Chromium	February 15/11	<0.001	mg/L	No
*Lead	N/A			
Mercury	February 15/11	<0.0001	mg/L	No
Selenium	February 15/11	<0.001	mg/L	No
Sodium	February 15/11	10.7	mg/L	No
Uranium	February 15/11	<0.002	mg/L	No
Fluoride	February 15/11	0.172	mg/L	No
Nitrite	January 21, 2016	<0.010	mg/L	No
Nitrate	January 21, 2016	<0.020	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 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 #)	Unit of Measure	Number of Exceedances
Plumbing	N/A			
Distribution	N/A			

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	March 29/11	<0.1	ug/L	No
Aldicarb	February 15/11	<1.0	ug/L	No
Aldrin + Dieldrin	March 29/11	<0.040	ug/L	No
Atrazine + N-dealkylated metabolites	February 15/11	<0.2	ug/L	No
Azinphos-methyl	February 15/11	<0.1	ug/L	No
Bendiocarb	March 29/11	<0.2	ug/L	No
Benzene	February 15/11	<0.5	ug/L	No
Benzo(a)pyrene	February 15/11	<0.01	ug/L	No
Bromoxynil	February 15/11	<0.2	ug/L	No
Carbaryl	February 15/11	<0.2	ug/L	No
Carbofuran	March 29/11	<0.2	ug/L	No
Carbon Tetrachloride	February 15/11	<0.5	ug/L	No
Chlordane (Total)	March 29/11	<0.3	ug/L	No
Chlorpyrifos	March 29/11	<0.1	ug/L	No
Cyanazine	February 15/11	<0.1	ug/L	No
Diazinon	February 15/11	<0.1	ug/L	No
Dicamba	February 15/11	<0.2	ug/L	No
1,2-Dichlorobenzene	February 15/11	<0.5	ug/L	No
1,4-Dichlorobenzene	February 15/11	<0.5	ug/L	No
Dichlorodiphenyltrichloroethane (DDT) + metabolites	February 15/11	<0.4	ug/L	No
1,2-Dichloroethane	February 15/11	<0.5	ug/L	No
1,1-Dichloroethylene (vinylidene chloride)	February 15/11	<0.5	ug/L	No
Dichloromethane	February 15/11	<0.5	ug/L	No
2-4 Dichlorophenol	February 15/11	<0.3	ug/L	No
2,4-Dichlorophenoxy acetic acid (2,4-D)	February 15/11	<0.2	ug/L	No
Diclofop-methyl	March 29/11	<0.2	ug/L	No
Dimethoate	March 29/11	<0.1	ug/L	No
Dinoseb	February 15/11	<0.2	ug/L	No
Diquat	February 15/11	<1.0	ug/L	No
Diuron	February 15/11	<1.0	ug/L	No
Glyphosate	February 15/11	<5	ug/L	No
Heptachlor + Heptachlor Epoxide	February 15/11	<0.2	ug/L	No
Lindane (Total)	February 15/11	<0.1	ug/L	No
Malathion	February 15/11	<0.1	ug/L	No
Methoxychlor	February 15/11	<0.1	ug/L	No
Metolachlor	February 15/11	<0.1	ug/L	No
Metribuzin	February 15/11	<0.1	ug/L	No

Monochlorobenzene	February 15/11	<0.5	ug/L	No
Paraquat	February 15/11	<1.0	ug/L	No
Parathion	February 15/11	<0.1	ug/L	No
Pentachlorophenol	February 15/11	<0.5	ug/L	No
Phorate	February 15/11	<0.1	ug/L	No
Picloram	February 15/11	<0.2	ug/L	No
Polychlorinated Biphenyls(PCB)	February 15/11	<0.035	ug/L	No
Prometryne	February 15/11	<0.1	ug/L	No
Simazine	February 15/11	<0.1	ug/L	No
THM ** (NOTE: show latest annual average)	October 22/14	<4.0	ug/L	No
Temephos	February 15/11	<0.1	ug/L	No
Terbufos	March 29/11	<0.2	ug/L	No
Tetrachloroethylene	February 15/11	<0.5	ug/L	No
2,3,4,6-Tetrachlorophenol	February 15/11	<0.5	ug/L	No
Triallate	February 15/11	<0.1	ug/L	No
Trichloroethylene	February 15/11	<0.5	ug/L	No
2,4,6-Trichlorophenol	February 15/11	<0.5	ug/L	No
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	February 15/11	<0.2	ug/L	No
Trifluralin	February 15/11	<0.1	ug/L	No
Vinyl Chloride	February 15/11	<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	10.7	mg/L	February 15/11

**** Result shown is for the individual sample**