

O. Reg. 170 SECTION 11 ANNUAL REPORT
**Part III Form 2
Section 11. ANNUAL REPORT.**

Drinking-Water System Number:	260009516
Drinking-Water System Name:	Monetville Public School
Drinking-Water System Owner:	Rainbow District School Board
Drinking-Water System Category:	Small Non – Municipal Non - Residential
Period being reported:	April 1, 2025 to March 31, 2026

<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 [X]</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 Report required under O. Reg. 170/03 Schedule 22 will be available for inspection.</p> <p>Rainbow District School Board 408 Wembly Dr Sudbury, ON P3E 1P2</p> <p>Monetville Public School 7099 Hwy 64N</p>	<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 [] 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> <p>Ministry of Education 900 Bay St, 21st Fl, Mowat Block Toronto ON M7A 1L2 Email: EDU_DrinkingWater@ontario.ca</p>
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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 []

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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 school

Description of the Drinking-Water System

The water supply consists of a 150 mm Ø drilled well which was installed in bedrock in June 2002. A submersible pump supplies the raw water through a 40 Ø mm P.E. water main to the treatment and monitoring room in the school building. The chlorination system consists of a solution tank, a feed pump and an injector.

Primary disinfection is provided by an NSF/ANSI 55 Class A approved disinfection unit manufactured by Trojan Technologies. The UV system consists of two VIQUA “Pro 30” units sized to operate in a 1 duty/1 standby arrangement, and each rated for 1.90 L/s at 40 mJ/cm² and a UV transmittance of 75%.

List of all water treatment chemicals used over this reporting period

N/A

Were any significant expenses incurred to?

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

There were no significant monetary expenses incurred during the reporting period.

Work Order	Completion Date	Comment
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
N/A	N/A	N/A	N/A	N/A	N/A

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	Number of HPC Samples	Range of HPC Results (#-#)

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			Results (#-#)		
Raw	12	0 – 0	0 – 0	N/A	
Treated	24	0 – 0	0 – 0	N/A	

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

Parameter	Sample point	# samples	Min	Max	Average
Turbidity NTU	In-house	12	0.20	0.87	0.67

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
N/A	N/A	N/A	N/A	N/A

Flushing & Testing for Lead in Drinking Water under Ontario Regulation 243/07 (Schools, Private Schools and Day Nurseries)

Location Type	Number of Samples	Lead Results (min #)-(max #)	Unit of Measure	Number of Exceedances
Plumbing - Standing	1	5.92	ug/L	0
Plumbing – Flushing	1	1.77	ug/L	0

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

Parameter	Sample Date (yyyy/mm/dd)	Result Value	Unit of Measure	Exceedance
Antimony	2025/01/08	< MDL 0.6	6.0	No
Arsenic	2025/01/08	0.5	10.0	No
Barium	2025/01/08	164	1000.0	No
Boron	2025/01/08	83	5000.0	No
Cadmium	2025/01/08	< MDL 0.003	5.0	No
Chromium	2025/01/08	0.1	50.0	No
Mercury	2025/01/08	< MDL 0.01	1.0	No
Selenium	2025/01/08	< MDL 0.04	50.0	No
Uranium	2025/01/08	0.939	20.0	No
Nitrite	2025/04/02	<0.003	mg/L	No
	2025/07/14	<0.003		No
	2025/10/14	<0.003		No

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	2026/01/05	<0.003		No
Nitrate	2025/04/02	0.008	mg/L	No
	2025/07/14	<0.006		No
	2025/10/14	<0.006		No
	2026/01/05	<0.006		No
Fluoride	2025/01/08	0.28	mg/L	No
Sodium	2025/01/08	16.1	mg/L	No

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

Parameter	Sample Date (yyyy/mm/dd)	Result Value	Unit of Measure	Exceedance
1,1-Dichloroethylene (ug/L)-TW	2025/01/08	< MDL 0.33	14	No
1,2-Dichlorobenzene (ug/L)-TW	2025/01/08	< MDL 0.41	200	No
1,2-Dichloroethane (ug/L)-TW	2025/01/08	< MDL 0.35	5	No
1,4-Dichlorobenzene (ug/L)-TW	2025/01/08	< MDL 0.36	5	No
2,3,4,6-Tetrachlorophenol (ug/L)-TW	2025/01/08	< MDL 0.2	100	No
2,4,6-Trichlorophenol (ug/L)-TW	2025/01/08	< MDL 0.25	5	No
2,4-Dichlorophenol (ug/L)-TW	2025/01/08	< MDL 0.15	900	No
2,4-Dichlorophenoxy acetic acid (2,4-D) (ug/L)-TW	2025/01/08	< MDL 0.19	100	No
2-methyl-4-chlorophenoxyacetic acid (MCPA) (ug/L)-TW	2025/01/08	< MDL 0.12	100	No
Alachlor (ug/L) -TW	2025/01/08	< MDL 0.02	5	No
Atrazine + N-dealkylated metabolites (ug/L)-TW	2025/01/08	< MDL 0.01	5	No
Azinphos-methyl (ug/L)-TW	2025/01/08	< MDL 0.05	20	No
Benzene (ug/L)-TW	2025/01/08	< MDL 0.32	1	No
Benzo(a)pyrene (ug/L)-TW	2025/01/08	< MDL 0.004	0.01	No
Bromoxynil (ug/L)-TW	2025/01/08	< MDL 0.33	5	No
Carbaryl (ug/L)-TW	2025/01/08	< MDL 0.05	90	No
Carbofuran (ug/L) -TW	2025/01/08	< MDL 0.01	90	No
Carbon Tetrachloride (ug/L) -TW	2025/01/08	< MDL 0.17	2	No
Chlorpyrifos (ug/L) -TW	2025/01/08	< MDL 0.02	90	No
Diazinon (ug/L)-TW	2025/01/08	< MDL 0.02	20	No
Dicamba (ug/L)-TW	2025/01/08	< MDL 0.2	120	No
Dichloromethane (Methylene Chloride) (ug/L)-TW	2025/01/08	< MDL 0.35	50	No
Diclofop-methyl (ug/L)-TW	2025/01/08	< MDL 0.4	9	No
Dimethoate (ug/L)-TW	2025/01/08	< MDL 0.06	20	No
Diquat (ug/L)-TW	2025/01/08	< MDL 1	70	No
Diuron (ug/L)-TW	2025/01/08	< MDL 0.03	150	No
Glyphosate (ug/L)-TW	2025/01/08	< MDL 1	280	No
Malathion (ug/L)-TW	2025/01/08	< MDL 0.02	190	No

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Metolachlor (ug/L)-TW	2025/01/08	< MDL 0.01	50	No
Metribuzin (ug/L)-TW	2025/01/08	< MDL 0.02	80	No
Monochlorobenzene (Chlorobenzene) (ug/L)-TW	2025/01/08	< MDL 0.3	80	No
Paraquat (ug/L)-TW	2025/01/08	< MDL 1	10	No
PCB (ug/L)-TW	2025/01/08	< MDL 0.04	3	No
Pentachlorophenol (ug/L)-TW	2025/01/08	< MDL 0.15	60	No
Phorate (ug/L)-TW	2025/01/08	< MDL 0.01	2	No
Picloram (ug/L)-TW	2025/01/08	< MDL 1	190	No
Prometryne (ug/L)-TW	2025/01/08	< MDL 0.03	1	No
Simazine (ug/L)-TW	2025/01/08	< MDL 0.01	10	No
Terbufos (ug/L)-TW	2025/01/08	< MDL 0.01	1	No
Tetrachloroethylene (ug/L)-TW	2025/01/08	< MDL 0.35	10	No
Triallate (ug/L) -TW	2025/01/08	< MDL 0.01	230	No
Trichloroethylene (ug/L)-TW	2025/01/08	< MDL 0.44	5	No
Trifluralin (ug/L)-TW	2025/01/08	< MDL 0.02	45	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	½ MAC VALUE	Date of Sample
Sodium	16.1	mg/L	10	Jan 8, 2025

(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)