

Drinking Water Systems Regulation O. Reg. 170/03 Annual Report

Drinking Water System Number: 260006958
 Drinking Water System Name: Miller Manor
 Drinking Water System Owner: United Counties of Leeds and Grenville
 Drinking Water System Category: Small Municipal Residential
 Period being reported: January 1, 2021 - December 31, 2021

<u><i>Complete if your Category is Large Municipal Residential or Small Municipal Residential</i></u>	<u><i>Complete for all other Categories</i></u>
<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 website on the internet? Yes (x) No ()</p> <p>Location where Summary Report required under O. Reg. 170/03 Schedule 22 will be available for inspection.</p> <p style="text-align: center;">Offices of United Counties of Leeds and Grenville 25 Central Ave. W Suite 200 Brockville On K6V 4N8</p>	<p>Number of Designated Facilities served: <u>0</u></p> <p>Did you provide a copy of your annual report to all Designated Facilities you serve? Yes () No () N/A (x)</p> <p>Number of Interested Authorities you report to: _____</p> <p>Did you provide a copy of your annual report to all Interested Authorities you report to for each Designated Facility? Yes () No () N/A (x)</p>

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.

- (x) Public access/notice via the web
- () Public access/notice via Government Office
- () Public access/notice via newspaper
- () Public access/notice via Public Request
- () Public access/notice via Public Library
- () Public access/notice via other method:

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Describe your Drinking Water System

The well pump is 2-HP, rated 25gpm and is regulated through 2 pressure tanks. The water flows out of the pressure system through a twin alternating water softener, followed by 2 trains each equipped with a 5 micron sediment filter and a Hallett G15 UV system.

List all water treatment chemicals used over this reporting period

Potassium Chloride (regenerate for softener)

Please provide a brief description and a breakdown of monetary expenses incurred.

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 Center

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

	# 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	13	0-0	0-0		
Treated					
Distribution	13	0-0	0-0	13	0-30

Operational testing done under Schedule 7, 8 or 9 of Regulation 170/03 during the period

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covered by this Annual Report.

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

	# of Samples	Range of Results (min-max)
Turbidity	13	.09-.67 NTU
Chlorine	N/A	
Fluoride (If the DWS provides fluoridation)	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, 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	17-Nov-09	<0.001	Mg/L	No
Arsenic	17-Nov-09	<0.001	Mg/L	No
Barium	17-Nov-09	0.02	Mg/L	No
Boron	17-Nov-09	0.06	Mg/L	No
Cadmium	17-Nov-09	<0.0001	Mg/L	No
Chromium	17-Nov-09	0.004	Mg/L	No
Lead	21-Sep-21	<0.001	Mg/L	No
Mercury	17-Nov-09	<0.0001	Mg/L	No

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Selenium	17-Nov-09	0.001	Mg/L	No
Sodium	8-Sep-21	2	Mg/L	No
Uranium	8-Sep-21	0.010	Mg/L	No
Fluoride	30-Sep-16	0.46	Mg/L	No
Nitrite	4-Oct-21	0.10	Mg/L	No
Nitrate	4-Oct-21	3.15	Mg/L	No

<p><u>Lead Sampling Status:</u> <u>Next Sampling Date: Jan 2022</u></p>
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Summary of Organic Parameters sampled during this reporting period or the most recent sample results

Parameter	Sample Date	Result Value	Unit of measure	Exceedence
Alachlor	17-Nov-09	<0.5	Ug/L	No
Aldicarb	17-Nov-09	<5	Ug/L	No
Atrazine + Metabolites	17-Nov-09	<0.2	Ug/L	No
Azinphos-methyl	17-Nov-09	<2	Ug/L	No
Bendiocarb	17-Nov-09	<2	Ug/L	No
Benzo(a)pyrene	17-Nov-09	<0.01	Ug/L	No
Bromoxynil	17-Nov-09	<0.5	Ug/L	No
Carbaryl	17-Nov-09	<5	Ug/L	No
Carbofuran	17-Nov-09	<5	Ug/L	No
Chlorpyrifos	17-Nov-09	<1	Ug/L	No
Cyanazine	17-Nov-09	<1	Ug/L	No
Diazinon	17-Nov-09	<1	Ug/L	No
Dicamba	17-Nov-09	<1	Ug/L	No

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Dichlorophenol, 2, 4-	17-Nov-09	<0.5	Ug/L	No
Dichlorophenoxy acetic acid, 2, 4- (2, 4-D)	17-Nov-09	<1	Ug/L	No
Diclofop-methyl	17-Nov-09	<0.9	Ug/L	No
Dimethoate	17-Nov-09	<2.5	Ug/L	No
Dinoseb	17-Nov-09	<1	Ug/L	No
Diuron	17-Nov-09	<10	Ug/L	No
Malathion	17-Nov-09	<5	Ug/L	No
Metolachlor	17-Nov-09	<0.5	Ug/L	No
Metribuzin	17-Nov-09	<5	Ug/L	No
Parathion	17-Nov-09	<1	Ug/L	No
Pentachlorophenol	17-Nov-09	<0.5	Ug/L	No
Phorate	17-Nov-09	<0.5	Ug/L	No
Picloram	17-Nov-09	<5	Ug/L	No
Prometryne	17-Nov-09	<0.25	Ug/L	No
Simazine	17-Nov-09	<1	Ug/L	No
Temephos	17-Nov-09	<10	Ug/L	No
Terbufos	17-Nov-09	<0.4	Ug/L	No
Tetrachlorophenol 2, 3, 4, 6-	17-Nov-09	<0.5	Ug/L	No
Triallate	17-Nov-09	<1	Ug/L	No
Trichlorophenol 2, 4, 6-	17-Nov-09	<0.5	Ug/L	No
Trichlorophenoxy acetic acid 2, 4, 5-	17-Nov-09	<1	Ug/L	No
Trifluralin	17-Nov-09	<0.4	Ug/L	No
Aldrin + Dieldrin	17-Nov-09	<0.012	Ug/L	No
Chlordane (Total)	17-Nov-09	<0.018	Ug/L	No
DDT + Metabolites	17-Nov-09	<0.024	Ug/L	No
Heptachlor + Heptachlor Epoxide	17-Nov-09	<0.012	Ug/L	No

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Lindane (hexachlorocyclohexane, Gamma)	17-Nov-09	<0.005	Ug/L	No
Methoxychlor	17-Nov-09	<0.024	Ug/L	No
Poly-Chlorinated Bi phenyls (PCB's)	17-Nov-09	<0.1	Ug/L	No
Diquat	17-Nov-09	<7	Ug/L	No
Paraquat	17-Nov-09	<1	Ug/L	No
Glyphosate	17-Nov-09	<10	Ug/L	No
Benzene	17-Nov-09	<0.5	Ug/L	No
Carbon Tetrachloride	17-Nov-09	<0.5	Ug/L	No
Dichlorobenzene 1, 2-	17-Nov-09	<0.4	Ug/L	No
Dichlorobenzene 1, 4-	17-Nov-09	<0.4	Ug/L	No
Dichloroethane 1, 2-	17-Nov-09	<0.5	Ug/L	No
Dichloroethane 1, 1-	17-Nov-09	<0.5	Ug/L	No
Dichloromethane (Methylene Chloride)	17-Nov-09	<0.5	Ug/L	No
Monochlorobenzene (Chlorobenzene)	17-Nov-09	<0.2	Ug/L	No
Tetrachloroethylene	17-Nov-09	<0.3	Ug/L	No
Trichloroethylene	17-Nov-09	<0.3	Ug/L	No
Vinyl Chloride	17-Nov-09	<0.2	Ug/L	No
THM (NOTE: show latest annual average)	N/A	N/A		

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