

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

Drinking Water System Number: 260097058
 Drinking Water System Name: Calabogie Peaks Resort
 Drinking Water System Owner: Paul Murphy
 Drinking Water System Category: Non Municipal Year Round Residential
 Period being reported: 2021

<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 website 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> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p><u>Complete for all other Categories</u></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 ()</p> <p>Number of Interested Authorities you report to: <u>0</u></p> <p>Did you provide a copy of your annual report to all Interested Authorities you report to for each Designated Facility? Yes () No ()</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

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 newspaper
- (x) 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

2 Drilled Wells, Water Softener, Iron filter & Chlorine injection as primary and secondary disinfection.

List all water treatment chemicals used over this reporting period

Water Softener Salt, chlorine

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

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	n/a	n/a
Treated	4	n/a	n/a	n/a	n/a
Distribution	26	0-0	0-0	26	0-197

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Operational testing done under Schedule 7, 8 or 9 of Regulation 170/03 during the period 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	0.18-0.1.07 NTU
Chlorine	365	0.35-1.41 WTP 0.20-1.45 Distribution
Fluoride (If the DWS provides fluoridation)	n/a	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	Exceedence
Antimony Sb	Sep 1, 2020	<0.0005	mg/l	No
Arsenic As	Sep 1, 2020	<0.001	mg/l	No
Barium Ba	Sep 1, 2020	<0.01	mg/l	No
Boron B	Sep 1, 2020	0.01	mg/l	No
Cadmium Cd	Sep 1, 2020	<0.0001	mg/l	No
Chromium Cr	Sep 1, 2020	<0.001	mg/l	No

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Lead	Mar 22, 2021	<0.001	mg/l	No
Lead	Mar 22, 2021	<0.001	mg/l	No
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Lead	Mar 22, 2021	<0.001	mg/l	No
Lead	Mar 22, 2021	<0.001	mg/l	No
Lead	Mar 22, 2021	0.003	mg/l	No
Lead	Mar 22, 2021	<0.001	mg/l	No
Mercury Hg	Sep 1, 2020	<0.0001	mg/l	No
Selenium Se	Sep 1, 2020	<0.001	mg/l	No
Sodium Na	Sep 1, 2020	72	mg/l	Yes
Uranium U	Sep 1, 2020	0.004	mg/l	No
Fluoride F	Sep 1, 2020	>0.10	mg/l	No
Nitrite	Oct 7, 2021	< 0.1	mg/l	No
Nitrate	Oct 7, 2021	1.07	mg/l	No

<p><u>Lead Sampling Status:</u> Reduced</p> <p><u>Next Sampling Date:</u></p>

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	Sep 1, 2020	<0.5	µg/l	No
Atrazine + Metabolites	Sep 1, 2020	<1.0	µg/l	No
Azinphos-methyl	Sep 1, 2020	<2.0	µg/l	No
Benzo(a)pyrene	Sep 1, 2020	<0.01	µg/l	No
Bromoxynil	Sep 1, 2020	<0.5	µg/l	No

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Carbaryl	Sep 1, 2020	<5.0	µg/l	No
Carbofuran	Sep 1, 2020	<5.0	µg/l	No
Chlorpyrifos	Sep 1, 2020	<1.0	µg/l	No
Diazinon	Sep 1, 2020	<1.0	µg/l	No
Dicamba	Sep 1, 2020	<1.0	µg/l	No
Dichlorophenol, 2, 4-	Sep 1, 2020	<0.2	µg/l	No
Dichlorophenoxy acetic acid, 2, 4- (2, 4-D)	Sep 1, 2020	<1.0	µg/l	No
Diclofop-methyl	Sep 1, 2020	<0.9	µg/l	No
Dimethoate	Sep 1, 2020	<2.5	µg/l	No
Diuron	Sep 1, 2020	<5	µg/l	No
Malathion	Sep 1, 2020	<0.5	µg/l	No
Metolachlor	Sep 1, 2020	<1.0	µg/l	No
Metribuzin	Sep 1, 2020	<5.0	µg/l	No
Pentachlorophenol	Sep 1, 2020	<1.0	µg/l	No
Phorate	Sep 1, 2020	<0.5	µg/l	No
Picloram	Sep 1, 2020	<5.0	µg/l	No
Prometryne	Sep 1, 2020	<0.25	µg/l	No
Simazine	Sep 1, 2020	<1.0	µg/l	No
Terbufos	Sep 1, 2020	<0.4	µg/l	No
Tetrachlorophenol 2, 3, 4, 6-	Sep 1, 2020	<1.0	µg/l	No
Triallate	Sep 1, 2020	<1.0	µg/l	No
Trichlorophenol 2, 4, 6-	Sep 1, 2020	<1.0	µg/l	No
Trifluralin	Sep 1, 2020	<1.0	µg/l	No
Poly-Chlorinated Bi phenyls (PCB's)	Sep 1, 2020	<0.1	µg/l	No
Diquat	Sep 1, 2020	<5	µg/l	No

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Paraquat	Sep 1, 2020	<1	µg/l	No
Glyphosate	Sep 1, 2020	<25	µg/l	No
Benzene	Sep 1, 2020	<0.5	µg/l	No
Carbon Tetrachloride	Sep 1, 2020	<0.2	µg/l	No
Dichlorobenzene 1, 2-	Sep 1, 2020	<0.4	µg/l	No
Dichlorobenzene 1, 4-	Sep 1, 2020	<0.4	µg/l	No
Dichloroethane 1, 2-	Sep 1, 2020	<0.2	µg/l	No
Dichloroethene 1, 1-	Sep 1, 2020	<0.5	µg/l	No
Dichloromethane (Methylene Chloride)	Sep 1, 2020	<4.0	µg/l	No
Monochlorobenzene (Chlorobenzene)	Sep 1, 2020	<0.5	µg/l	No
Tetrachloroethylene	Sep 1, 2020	<0.3	µg/l	No
Trichloroethylene	Sep 1, 2020	<0.3	µg/l	No
Vinyl Chloride	Sep 1, 2020	<0.2	µg/l	No
1,2-dichloroethane-d4	Sep 1, 2020	113	%	No
4-bromofluorobenzene	Sep 1, 2020	83	%	No
Toluene-d8	Sep 1, 2020	94	%	No
MCPA	Sep 1, 2020	<10	µg/l	No
THM (NOTE: show latest annual average)	2021	39.375	µg/l	No

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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	72	mg/L	Sep 25, 2020
Sodium	116	mg/L	Oct 8, 2020