

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: 2022

| | |
|--|--|
| <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> |
|--|--|

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 | 0-50 |

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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 | 0.10-0.41 NTU |
| Chlorine | 365 | 0.39-2.41 WTP 0.27-1.98 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 |
| Lead | Mar 22, 2021 | <0.001 | mg/l | No |
| 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 5, 2022 | < 0.1 | mg/l | No |
| Nitrate | Oct 5, 2022 | 1.13 | 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 |