



**Ontario Drinking-Water Systems Regulation O. Reg. 170/03  
Bluewater Shores Drinking Water System Annual Report 2025**

<b>Drinking-Water System Number:</b>	260097708
<b>Drinking-Water System Name:</b>	Bluewater Shores Resort Well Supply
<b>Drinking-Water System Owner:</b>	174800 Ontario Inc
<b>Drinking-Water System Category:</b>	Non-Municipal Year Round Residential
<b>Period being reported:</b>	January 1 to December 31, 2025

<p><b><u>Complete if your Category is Large Municipal Residential or Small Municipal Residential</u></b></p> <p><b>Does your Drinking-Water System serve more than 10,000 people? Yes [ ] No [x]</b></p> <p><b>Is your annual report available to the public at no charge on a web site on the Internet? Yes [ ] No [ x]</b></p> <p><b>Location where Summary Report required under O. Reg. 170/03 Schedule 22 will be available for inspection.</b></p>	<p><b><u>Complete for all other Categories.</u></b></p> <p><b>Number of Designated Facilities served:</b></p> <p><b>Did you provide a copy of your annual report to all Designated Facilities you serve? Yes [X] No [ ]</b></p> <p><b>Number of Interested Authorities you report to:</b></p> <p><b>Did you provide a copy of your annual report to all Interested Authorities you report to for each Designated Facility? Yes [ ] No [X]</b></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**



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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 a newspaper
- Public access/notice via Public Request
- Public access/notice via a Public Library
- Public access/notice via other method:

**Describe your Drinking-Water System**

Year round users / non-municipal. Majority of residents vacation south in the winter. System was constructing in 2021 but not fully online until the spring of 2022. A 2 well ground water system supply's water that is treated and stored in a reservoir for capacity. Currently 33 service connections in use.

**List all water treatment chemicals used over this reporting period**

Sodium hypochlorite

**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**

No expenses incurred other than routine maintenance.



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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 to report					

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	12	0 - 0	0 - 0	0	
Treated	0	0 - 0	0 - 0		
Distribution	26	0 - 0	0 - 0	26	0-600

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 #)
<u>Turbidity</u> Wellhouse: Raw	13	0.30 - 1.25 NTU



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<b>Chlorine Treated Distribution</b>	365 * 131	0.51 – 1.27 mg/L 0.61 – 1.21 mg/L
<b>Fluoride</b> (If the DWS provides fluoridation)	<b>N/A</b>	

\*Chlorine Analyzer but use daily inspection method for data

*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
None to Report				

**Summary of Inorganic parameters tested during this reporting period or the most recent sample results**

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
<b>Antimony</b>	Jan 11, 2022	ND	µg/L	no
<b>Arsenic</b>	Jan 11, 2022	ND	µg/L	no
<b>Barium</b>	Jan 11, 2022	.38	µg/L	no
<b>Boron</b>	Jan 11, 2022	189	µg/L	no
<b>Cadmium</b>	Jan 11, 2022	0.006	µg/L	no
<b>Chromium</b>	Jan 11, 2022	0.55	µg/L	no
<b>*Lead</b>	see summary			no
<b>Mercury</b>	Jan 11, 2022	ND	µg/L	no
<b>Selenium</b>	Jan 11, 2022	ND	µg/L	no
<b>Sodium</b>	Jun 02, 2022	121	mg/L	yes
<b>Uranium</b>	Jan 11, 2022	1.20	µg/L	no



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<b>Fluoride</b>	Jan 11, 2022	1.47	mg/L	no
<b>Nitrite</b>	Dec 4, 2025	< 0.003	mg/L	no
<b>Nitrate</b>	Dec 4, 2025	< 0.006	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)

<b>Location Type</b>	<b>Number of Samples</b>	<b>Range of Lead Results (min#) – (max #)</b>	<b>Number of Exceedances</b>
<b>Plumbing - Spring</b>			
<b>Distribution – Spring</b>			
<b>Plumbing - Fall</b>			

**Summary of Organic parameters sampled during this reporting period or the most recent sample results**

<b>Parameter</b>	<b>Sample Date</b>	<b>Result Value</b>	<b>Unit of Measure</b>	<b>Exceedance</b>
<b>Alachlor</b>	Jan 11, 2022	ND	µg/L	no
<b>Aldicarb</b>	Jan 11, 2022	ND	µg/L	no
<b>Aldrin +Dieldrin</b>	Jan 11, 2022	ND	µg/L	no
<b>Atrazine + N-dealkylated metabolites</b>	Jan 11, 2022	ND	µg/L	no
<b>Azinphos-methyl</b>	Jan 11, 2022	ND	µg/L	no
<b>Bendiocarb</b>	Jan 11, 2022	ND	µg/L	no
<b>Benzene</b>	Jan 11, 2022	ND	µg/L	no
<b>Benzo(a)pyrene</b>	Jan 11, 2022	ND	µg/L	no
<b>Bromoxynil</b>	Jan 11, 2022	ND	µg/L	no



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<b>Carbaryl</b>	Jan 11, 2022	ND	µg/L	no
<b>Carbofuran</b>	Jan 11, 2022	ND	µg/L	no
<b>Carbon Tetrachloride</b>	Jan 11, 2022	ND	µg/L	no
<b>Chlordane(Total)</b>	Jan 11, 2022	ND	µg/L	no
<b>Chlorpyrifos</b>	Jan 11, 2022	ND	µg/L	no
<b>Cyanazine</b>	Jan 11, 2022	ND	µg/L	no
<b>Diazinon</b>	Jan 11, 2022	ND	µg/L	no
<b>Dicamba</b>	Jan 11, 2022	ND	µg/L	no
<b>1,2-Dichlorobenzene</b>	Jan 11, 2022	ND	µg/L	no
<b>1,4-Dichlorobenzene</b>	Jan 11, 2022	ND	µg/L	no
<b>Dichlorodiphenyltrichloroethane (DDT) + metabolics</b>	Jan 11, 2022	ND	µg/L	no
<b>1,2-Dichloroethane</b>	Jan 11, 2022	ND	µg/L	no
<b>1,1-Dichloroethalyne (vinylidene chloride)</b>	Jan 11, 2022	ND	µg/L	no
<b>Dichloromethane</b>	Jan 11, 2022	ND	µg/L	no
<b>2,4 Dichlorophenol</b>	Jan 11, 2022	ND	µg/L	no
<b>2,4-Dichlorophenoxy acetic acid (2,4-D)</b>	Jan 11, 2022	ND	µg/L	no
<b>Diclofop-methyl</b>	Jan 11, 2022	ND	µg/L	no
<b>Dimethoate</b>	Jan 11, 2022	ND	µg/L	no
<b>Dinoseb</b>	Jan 11, 2022	ND	µg/L	no
<b>Diquat</b>	Jan 11, 2022	ND	µg/L	no
<b>Diuron</b>	Jan 11, 2022	ND	µg/L	no
<b>Glyphosate</b>	Jan 11, 2022	ND	µg/L	no
<b>Heptachlor + Heptachlor Epoxide</b>	Jan 11, 2022	ND	µg/L	no
<b>HAA'a (annual average)</b>	2025	<5.3	ug/L	no
<b>Lindane(Total)</b>	Jan 11, 2022	ND	µg/L	no
<b>Malathion</b>	Jan 11, 2022	ND	µg/L	no



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<b>Methoxychlor</b>	Jan 11, 2022	ND	mg/L	no
<b>Metolachlor</b>	Jan 11, 2022	ND	µg/L	no
<b>Metribuzin</b>	Jan 11, 2022	ND	µg/L	no
<b>Monochlorobenzene</b>	Jan 11, 2022	ND	µg/L	no
<b>Paraquat</b>	Jan 11, 2022	ND	µg/L	no
<b>Parathion</b>	Jan 11, 2022	ND	ug/L	no
<b>Pentachlorophenol</b>	Jan 11, 2022	ND	µg/L	no
<b>Phorate</b>	Jan 11, 2022	ND	µg/L	no
<b>Picloram</b>	Jan 11, 2022	ND	µg/L	no
<b>Polychlorinated Biphenyls(PCB)</b>	Jan 11, 2022	ND	µg/L	no
<b>Prometryne</b>	Jan 11, 2022	ND	µg/L	no
<b>Simazine</b>	Jan 11, 2022	ND	µg/L	no
<b>THM (annual average)</b>	2025	6.95	µg/L	no
<b>Temophos</b>	Jan 11, 2022	ND	µg/L	no
<b>Terbufos</b>	Jan 11, 2022	ND	µg/L	no
<b>Tetrachloroethylene</b>	Jan 11, 2022	ND	µg/L	no
<b>2,3,4,6-Tetrachlorophenol</b>	Jan 11, 2022	ND	µg/L	no
<b>Triallate</b>	Jan 11, 2022	ND	µg/L	no
<b>Trichloroethylene</b>	Jan 11, 2022	ND	µg/L	no
<b>2,4,6-Trichlorophenol</b>	Jan 11, 2022	ND	µg/L	no
<b>2,4,5-Trichlorophenoxy acetic acid(2,4,5-T)</b>	Jan 11, 2022	ND	µg/L	no
<b>Trifluralin</b>	Jan 11, 2022	ND	µg/L	no
<b>Vinyl Chloride</b>	Jan 11, 2022	ND	µg/L	no

**List any Inorganic or Organic parameter(s) that exceeded half the standard prescribed in Schedule 2 of Ontario Drinking Water Quality Standards.**



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<b>Parameter</b>	<b>Result Value</b>	<b>Unit of Measure</b>	<b>Date of Sample</b>
Flouride	1.47	mg/L	Jan 11, 2022
Sodium	121	mg/L	Jun 02, 2022