

OPTIONAL ANNUAL REPORT TEMPLATE

Drinking Water System Number:	220008783
Drinking Water System Name:	Arbourjade Trailer Park Well Supply
Drinking Water System Owner:	2784939 Ontario Inc.
Drinking Water System Category:	Non Municipal Year Round
Period being reported:	January 1, 2021 to December 31, 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 [x]</p> <p>Is your annual report available to the public at no charge on a web site on the Internet? Yes [] No [x]</p> <p>Location where Summary Report required under O. Reg. 170/03 Schedule 22 will be available for inspection.</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p>www.arbourjadepark.com</p> </div>	<p><u>Complete for all other Categories</u></p> <p>Number of Designated Facilities served: <div style="border: 1px solid black; width: 100px; height: 20px; margin: 5px 0;"></div> </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: <div style="border: 1px solid black; width: 100px; height: 20px; margin: 5px 0;"></div></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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Note: For the following tables below, additional rows or columns may be added, or an appendix may be attached to the report

List all Drinking Water Systems (if any), which receive all their drinking water from your system:

Drinking Water System Name	Drinking Water System Number
NONE	NONE

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 drinking water? Yes [] No [x]

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 Posted at the public mailbox

Describe your Drinking Water System

Drilled well pumping to a holding tank for chlorination and distribution by dual jet pumps.

List all water treatment chemicals used over this reporting period

Chlorine
Anion Resin

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 Centre

Incident	Parameter	Result	Unit of	Corrective Action	Corrective
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Date			Measure		Action Date
02/02/2021	Microbiological due to suspected leak and discolouration of water reported by tenant	Well: Absent Distribution: Absent HPC (1) Absent HPC (0) Absent	p/a/ 100mL CFU/mL p/a/ 100mL	Retesting of Microbiological for well and distribution at source of complaint and furthest point in the distribution system BOA (Boil Water Advisory) issued to tenants while sample was sent to ALS labs. Subsequent results show no further action required	02/04/2021
03/04/2021	Sodium exceedance	21.5	mg/l	Retestings and issuing of sodium exceedance notice to tenants	

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 Results (min #)-(max #)	Range of Total Coliform Results (min #)-(max #)	Number of HPC Samples	Range of HPC Results (min #)-(max #)
Raw	12	Not detected	Not detected	27	Not detected
Treated					
Distribution	27	Not detected	Not detected		Not detected

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 #)	Unit of Measure
Turbidity	365	0.11 – 0.44	NTU
Chlorine	365	0.29 – 1.8	Mg/L
Fluoride (If the DWS provides fluoridation)			

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

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	5/25/20	<0.60	ug/L	NO
Arsenic	5/25/20	<1.0	ug/L	NO
Barium	5/25/20	42	ug/L	NO
Boron	5/25/20	<50	ug/L	NO
Cadmium	5/25/20	<0.10	ug/L	NO
Chromium	5/25/20	<1.0	ug/L	NO
*Lead				
Mercury	5/25/20	<0.10	ug/L	NO
Selenium	5/25/20	<5.0	ug/L	NO
Sodium				
Uranium	5/25/20	<5.0	ug/L	No
Fluoride	5/22/20	0.107	mg/L	NO
Nitrite	11/30/21	<0.010	mg/L	NO
Nitrate	11/30/21	1.72	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)

Location Type	Number of Samples	Range of Lead Results (min#) – (max #)	Unit of Measure	Number of Exceedances
Plumbing				
Distribution				

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Alachlor	6/1/20	<0.10	ug/L	NO
Atrazine + N-dealkylated metabolites	6/1/20	<0.20	ug/L	NO
Azinphos-methyl	6/1/20	<0.10	ug/L	NO

Benzene	5/26/20	<0.50	ug/L	NO
Benzo(a)pyrene	6/1/20	<0.005 0	ug/L	NO
Bromoxynil	5/25/20	<0.20	ug/L	NO
Carbaryl	6/1/20	<0.20	ug/L	NO
Carbofuran	6/1/20	<0.20	ug/L	NO
Carbon Tetrachloride	5/26/20	<0.20	ug/L	NO
Chlorpyrifos	6/1/20	<0.10	ug/L	NO
Diazinon	6/1/20	<0.10	ug/L	NO
Dicamba	5/25/20	<0.20	ug/L	NO
1,2-Dichlorobenzene	5/26/20	<0.50	ug/L	NO
1,4-Dichlorobenzene	5/26/20	<0.50	ug/L	NO
1,2-Dichloroethane	5/26/20	<0.50	ug/L	NO
1,1-Dichloroethylene (vinylidene chloride)	5/26/20	<0.50	ug/L	NO
Dichloromethane	5/26/20	<5.0	ug/L	NO
2-4 Dichlorophenol	6/25/20	<0.30	ug/L	NO
2,4-Dichlorophenoxy acetic acid (2,4-D)	5/25/20	103	%	NO
Diclofop-methyl	6/1/20	<0.20	ug/L	NO
Dimethoate	6/1/20	<0.10	ug/L	NO
Diquat	5/22/20	<1.0	ug/L	NO
Diuron	5/22/20	<1.0	ug/L	NO
Glyphosate	5/27/20	<5.0	ug/L	NO
HAA _s (Note: show latest running annual average)	11/30/2021	<2.2	ug/L	NO
Lindane (Total)	6/1/20	<0.10	ug/L	NO
Malathion	6/1/20	<0.10	ug/L	NO
Metolachlor	6/1/20	<0.10	ug/L	NO
Metribuzin	6/1/20	<0.10	ug/L	NO
Monochlorobenzene	5/26/20	<0.50	ug/L	NO
Paraquat	5/22/20	<1.0	ug/L	NO
Pentachlorophenol	6/25/20	<0.50	ug/L	NO
Phorate	6/1/20	<0.10	ug/L	NO
Picloram	5/25/20	<0.20	ug/L	NO
Polychlorinated Biphenyls(PCB)	6/2/20	<0.035	ug/L	NO
Prometryne	6/1/20	<0.10	ug/L	NO
Simazine	6/1/20	<0.10	ug/L	NO
Terbufos	6/1/20	<0.20	ug/L	NO
Tetrachloroethylene (perchloroethylene)	5/26/20	<0.50	ug/L	NO
2,3,4,6-Tetrachlorophenol	6/25/20	<0.50	ug/L	NO
THM _s (Note: show latest running annual average)	11/26/2021	<4.0	ug/L	NO
Triallate	6/1/20	<0.10	ug/L	NO

Trichloroethylene	5/26/20	<0.50	ug/L	NO
2,4,6-Trichlorophenol	6/25/20	<0.50	ug/L	NO
Trifluralin	6/1/20	<0.10	ug/L	NO
Vinyl Chloride	5/26/20	<0.20	ug/L	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	Date of Sample

Notes: Sodium sample was not performed by the previous owner. Therefore MoE water inspector (Carolyn Lacroix) directed the new owner to use results from 2015 and to make a note that 2020 results were missed.