

Part III Form 2

Section 11. ANNUAL REPORT.

Drinking-Water System Number:	260036361
Drinking-Water System Name:	Countryside Camp & Conference Centre Well Supply
Drinking-Water System Owner:	Countryside Camp & Conference Centre Association
Drinking-Water System Category:	Small Non-Municipal Non-Residential
Period being reported:	April 1, 2022 to March 31, 2023

Complete if your Category is Large Municipal Residential or Small Municipal Residential

Does your Drinking-Water System serve more than 10,000 people? Yes [] No [x]

Is your annual report available to the public at no charge on a web site on the Internet?
Yes [x] No []

Location where Summary Report required under O. Reg. 170/03 Schedule 22 will be available for inspection.

Countryside Camp & Conference Centre
1985 Beke Rd. RR #4
Cambridge, ON N1R 5S5

Complete for all other Categories.

Number of Designated Facilities served:

1

Did you provide a copy of your annual report to all Designated Facilities you serve?
Yes [x] No []

Number of Interested Authorities you report to: N/A

Did you provide a copy of your annual report to all Interested Authorities you report to for each Designated Facility?
Yes [x] No []

List Drinking-Water Systems, which receive all of their drinking water from your system:

Countryside Camp & Conference Centre

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 [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

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☒ **Public access/notice via Public Request**

☐ **Public access/notice via a Public Library**

☐ **Public access/notice via other method** _____

Describe your Drinking-Water System

Two separate wells and treatment systems feeding a distribution system throughout the facility.

List all water treatment chemicals used over this reporting period

Chlorine / Water softener / We do not add Floride to our DWS

Were any significant expenses incurred to?

☐ Install required equipment

☐ Repair required equipment

☐ Replace required equipment

Describe

We followed all recommended regular maintenance schedules for equipment and filtering systems as required in our DWS operations manual. We were partially opened with reduced capacities for the rental ministry season and our summer camp program was permitted to operate in 2022 under our Covid-Safety Plan.

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
31Jan2022 Distribution AWQI 157755	Sodium (Na)	126	mg/l	Re-sampling was required of the distribution system and the result was 44.9, still higher than standard Na result. Required to Post Signs in all Kitchen and Lodge areas Notifying guests on a Sodium restrictive diet	15Feb2022

Microbiological testing done under section 8-2 during this reporting period

	Number of Samples	Range of E.Coli Or Fecal Results (##)	Range of Total Coliform Results (##)	Number of HPC Samples Or Background Colony Counts	Range of HPC Results (##) Or Background Colony Counts
Raw	24	0-0	0-0	0	0
Treated	8	0-0	0-0	0	0
Distribution	13	0-0	0-0	12	0-1

Operational testing done under Schedule 7, 8 or 9 during the period covered by this Annual Report.

	Number of Grab Samples	Range of Results (##)
Turbidity	351	0.09-0.62
Chlorine	351	0.11-1.57
Chlorine Residual Distribution System	351	0.21-1.75
Fluoride (If the DWS provides fluoridation)		

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

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 or order.

Date of order or C of A	Parameter	Date Sampled	Result	Unit of Measure

Summary of Inorganic parameters tested during this reporting period or most recent

Parameter	Location	Sample Date	Result Value	Unit of Measure	Exceedance
Antimony	Shop Well	28APR16	<0.60	ug/l	6
Arsenic	Shop Well	28APR16	<1.0	ug/l	25
Barium	Shop Well	28APR16	<10	ug/l	1000
Boron	Shop Well	28APR16	<50	ug/l	5000
Cadmium	Shop Well	28APR16	<0.10	ug/l	5
Chromium	Shop Well	28APR16	<1.0	ug/l	50
Lead	Distribution	31JAN23	<1.0	ug/l	10
Mercury	Shop Well	28APR16	<0.10	ug/l	1
Selenium	Shop Well	28APR16	<5.0	ug/l	10
Sodium	Shop Well	31JAN22	126	mg/l	20

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Uranium	Shop Well	28APR16	<5.0	ug/l	20
Fluoride	Distribution	31JAN22	0.62	mg/l	1.5
Fluoride	Distribution	31JAN22	0.62	mg/l	1.5
Nitrite	E1 Shop	05MAY22	<0.010	mg/l	1
Nitrate	E1 Shop	05MAY22	0.198	mg/l	10
Nitrite	E2 Shalom	05MAY22	<0.010	mg/l	1
Nitrate	E2 Shalom	05MAY22	<0.020	mg/l	10
Nitrite	E1 Shop	28JUL22	<0.010	mg/l	1
Nitrate	E1 Shop	28JUL22	0.185	mg/l	10
Nitrite	E2 Shalom	28JUL22	<0.010	mg/l	1
Nitrate	E2 Shalom	28JUL22	<0.020	mg/l	10
Nitrite	E1 Shop	31OCT22	<0.010	mg/l	1
Nitrate	E1 Shop	31OCT22	0.489	mg/l	10
Nitrite	E2 Shalom	31OCT22	<0.010	mg/l	1
Nitrate	E2 Shalom	31OCT22	<0.020	mg/l	10
Nitrite	E1 Shop	31JAN23	<0.010	mg/l	1
Nitrate	E1 Shop	31JAN23	0.076	mg/l	10
Nitrite	E2 Shalom	31JAN23	<0.010	mg/l	1
Nitrate	E2 Shalom	31JAN23	<0.020	mg/l	10

These are the results from the Shop Well Testing in 2022

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Alachlor	09DEC22	<0.10	ug/l	0.1
Atrazine	09DEC22	<0.10	ug/l	0.1
Atrazine & Metabolites	09DEC22	<0.20	ug/l	0.2
Atrazine -desethyl	09DEC22	<0.10	ug/l	0.1
Azinphos-methyl	09DEC22	<0.10	ug/l	0.1
Benzene	09DEC22	<0.50	ug/l	0.5
Benzo(a)pyrene	09DEC22	<0.0050	ug/l	0.005
Bromoxynil	09DEC22	<0.20	ug/l	0.2
Carbaryl	09DEC22	<0.20	ug/l	0.2
Carbofuran	09DEC22	<0.20	ug/l	0.2
Carbon Tetrachloride	09DEC22	<0.20	ug/l	0.2
Chlorpyrifos	09DEC22	<0.10	ug/l	0.1
Diazinon	09DEC22	<0.10	ug/l	0.1
Dicamba	09DEC22	<0.20	ug/l	0.2
1,2-Dichlorobenzene	09DEC22	<0.50	ug/l	0.5
1,4-Dichlorobenzene	09DEC22	<0.50	ug/l	0.5
1,2-Dichloroethane	09DEC22	<0.50	ug/l	0.5

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1,1-Dichloroethylene (vinylidene chloride)	09DEC22	<0.50	ug/l	0.5
Dichloromethane	09DEC22	<0.50	ug/l	0.5
2-4 Dichlorophenol	09DEC22	<0.20	ug/l	0.2
Diclofop-methyl	09DEC22	<0.20	ug/l	0.2
Dimethoate	09DEC22	<0.10	ug/l	0.1
Diquat	09DEC22	<1.0	ug/l	1
Diuron	09DEC22	<1.0	ug/l	1
Ethylbenzene	09DEC22	<0.50	ug/l	0.5
Fluorobiphenyl	09DEC22	87.8	%	40-130
Glyphosate	09DEC22	<5.0	ug/l	5
Malathion	09DEC22	<0.10	ug/l	0.1
MCPA	09DEC22	<0.20	ug/l	0.2
Diclofop-methyl	09DEC22	<0.20	ug/l	0.2
Metolachlor	09DEC22	<0.10	ug/l	0.1
Metribuzin	09DEC22	<0.10	ug/l	0.1
Monochlorobenzene	09DEC22	<0.50	ug/l	0.5
Oxychlorobenzene	09DEC22	<0.0080	ug/l	0.0080
Paraquat	09DEC22	<1.0	ug/l	1
Phorate	09DEC22	<0.10	ug/l	0.1
Pentachlorophenol	09DEC22	<0.50	ug/l	0.5
Picloram	09DEC22	<0.20	ug/l	0.2
Polychlorinated Biphenyls (PCBs)	09DEC22	<0.035	ug/l	0.035
Prometryne	09DEC22	<0.10	ug/l	0.1
Simazine	09DEC22	<0.10	ug/l	0.1
Terbufos	09DEC22	<0.20	ug/l	0.2
Tetrachloroethylene	09DEC22	<0.50	ug/l	0.5
1,1 Dichloroethylene	09DEC22	<0.50	ug/l	0.5
Triallate	09DEC22	<0.10	ug/l	0.1
Toluene	09DEC22	<0.50	ug/l	0.5
Trichloroethylene	09DEC22	<0.50	ug/l	0.5
2,3,4,6-Tetrachlorophenol	09DEC22	<0.50	ug/l	0.5
2,4,6-Trichlorophenol	09DEC22	<0.50	ug/l	0.5
2,4-D	09DEC22	<0.20	ug/l	0.2
Trifluralin	09DEC22	<0.10	ug/l	0.1
Vinyl Chloride	09DEC22	<0.20	ug/l	0.2
Xylenes (Total)	09DEC22	<1.5	ug/l	1.5

These are the results of the Shalom House Well Testing in 2019.

Summary of Inorganic parameters tested during this reporting period or most recent

Parameter	Location	Sample Date	Result Value	Unit of Measure	Exceedance
Antimony		02MAY19	<0.60	ug/l	6
Arsenic		02MAY19	4.7	ug/l	25
Barium		02MAY19	<10	ug/l	1000
Boron		02MAY19	65	ug/l	5000
Cadmium		02MAY19	<0.10	ug/l	5
Chromium		02MAY19	<1.0	ug/l	50
Mercury		02MAY19	<0.10	ug/l	1
Selenium		02MAY19	<5.0	ug/l	50
Uranium		02MAY19	<5.0	ug/l	20

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Alachlor	08MAY19	<0.10	ug/l	5
Aroclor 1242;1254;1260	08MAY19	<0.020	ug/l	.02
Atrazine, ; Atrazine Desethyl	08MAY19	<0.10	ug/l	
Atrazine + Metabolites	08MAY19	<0.20	ug/l	5
Azinphos-methyl	08MAY19	<0.10	ug/l	20
Benzene	07MAY19	<0.50	ug/l	1
Benzo(a)pyrene	08MAY19	<0.0050	ug/l	.01
Bromoxynil	09MAY19	<0.20	ug/l	5
Carbaryl	08MAY19	<0.20	ug/l	90
Carbofuran	08MAY19	<0.20	ug/l	90
Carbon Tetrachloride	07MAY19	<0.20	ug/l	2
Chlorpyrifos	08MAY19	<0.10	ug/l	90
Diazinon	08MAY19	<0.10	ug/l	20
Dicamba	09MAY19	<0.20	ug/l	120
1,2-Dichlorobenzene	07MAY19	<0.50	ug/l	200
1,4-Dichlorobenzene	07MAY19	<0.50	ug/l	5
Dichlorodiphenyltrichloroethane (DDT) + metabolites	07MAY19	<0.10	ug/l	
1,2-Dichloroethane	07MAY19	<0.50	ug/l	5
1,1-Dichloroethylene (vinylidene chloride)	07MAY19	<0.50	ug/l	14
Dichloromethane	07MAY19	<5.0	ug/l	50
2-4 Dichlorophenol	07MAY19	<0.30	ug/l	900
2,4-Dichlorophenoxy acetic acid (2,4-D)	09MAY19	129	ug/l	50-130
Diclofop-methyl	08MAY19	<0.20	ug/l	9
Dimethoate	08MAY19	<0.10	ug/l	20
Diquat	05MAY19	<1.0	ug/l	70

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Diuron	03MAY19	<1.0	ug/l	150
Ethylbenzene	07MAY19	<0.50	ug/l	140
Fluorobiphenyl	08MAY19	92	ug/l	40-130
Glyphosate	05MAY19	<5.0	ug/l	280
Malathion	08MAY19	<0.10	ug/l	190
MCPA	09MAY19	<0.20	ug/l	100
Metolachlor	08MAY19	<0.10	ug/l	50
Metribuzin	08MAY19	<0.10	ug/l	80
Monochlorobenzene	07MAY19	<0.50	ug/l	80
Oxychlorthane	07MAY19	<0.10	ug/l	
Paraquat	05MAY19	<1.0	ug/l	10
Pentachlorophenol	07MAY19	<0.50	ug/l	60
Phorate	08MAY19	<0.10	ug/l	2
Picloram	09MAY19	<0.20	ug/l	190
Polychlorinated Biphenyls(PCB)	08MAY19	<0.035	ug/l	3
Prometryne	08MAY19	<0.10	ug/l	1
Simazine	08MAY19	<0.10	ug/l	10
Terbufos	08MAY19	<0.20	ug/l	1
2,3,4,6 Tetrachlorophenol	07MAY19	<0.50	ug/l	100
Tetrachloroethylene	07MAY19	<0.50	ug/l	10
Toluene	07MAY19	<0.50	ug/l	60
Triallate	08MAY19	<0.10	ug/l	230
Trichloroethylene	07MAY19	<0.50	ug/l	5
2,4,6-Trichlorophenol	07MAY19	<0.50	ug/l	5
2,4-D	09MAY19	<0.20	ug/l	100
Trifluralin	09MAY19	<0.10	ug/l	45
Vinyl Chloride	07MAY19	<0.20	ug/l	1
Xylenes (Total)	07MAY19	<1.5	ug/l	90

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

(Only if DWS category is large municipal residential, small municipal residential, large municipal non-residential, non municipal year round residential, large non municipal non residential)