

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, 2018 to March 31, 2019

<u><i>Complete if your Category is Large Municipal Residential or Small Municipal Residential</i></u>	<u><i>Complete for all other Categories.</i></u>
<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 [x] No []</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;"> Countryside Camp & Conference Centre 1985 Beke Rd. RR #4 Cambridge, ON N1R 5S5 </div>	<p>Number of Designated Facilities served:</p> <div style="border: 1px solid black; width: 100px; text-align: center; margin: 5px;">1</div> <p>Did you provide a copy of your annual report to all Designated Facilities you serve? Yes [x] No []</p> <p>Number of Interested Authorities you report to: <div style="border: 1px solid black; width: 100px; text-align: center; margin: 5px;">N/A</div></p> <p>Did you provide a copy of your annual report to all Interested Authorities you report to for each Designated Facility? Yes [x] No []</p>

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.

- [x] 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

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

Were any significant expenses incurred to?

- Install required equipment
- Repair required equipment
- Replace required equipment

Describe

We had an inspection by the MOE in August 2018 re-evaluating our 2004 originally approved Engineering Evaluation report for the DWS. As per the outcome, one of the two wells, the Shalom House Well was reclassified as a GUDI well. New additional filtering systems, pressure gauges, chlorine mixing valves, the installation of two battery backup systems on the UV lights and a completely new Engineering Evaluation Report was completed.

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
11Aug2017 Shop Well	Sodium (Na)	175	mg/l	Re-adjusted softener: re-sampling was not required as the other well on the property generates a higher than standard Na result. Required	11Aug2017

Drinking-Water Systems Regulation O. Reg. 170/03

				to Post Signs in all Kitchen and Lodge areas Notifying guests on a Sodium restrictive diet	

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	0-1	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	363	0.06-0.88
Chlorine	363	0.30-2.45
Chlorine Residual Distribution System	363	0.35-2.59
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

Drinking-Water Systems Regulation O. Reg. 170/03

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	31JAN19	<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	11AUG16	175	mg/l	20
Uranium	Shop Well	28APR16	<5.0	ug/l	20
Fluoride	E1 Shop	12AUG16	<0.10	mg/l	1.5
Fluoride	E2 Shalom	12AUG16	0.61	mg/l	1.5
Nitrite	E1 Shop	28APR18	0.028	mg/l	1
Nitrate	E1 Shop	28APR18	<0.020	mg/l	10
Nitrite	E2 Shalom	28APR18	<0.010	mg/l	1
Nitrate	E2 Shalom	28APR18	<0.020	mg/l	10
Nitrite	E1 Shop	31JUL18	<0.010	mg/l	1
Nitrate	E1 Shop	31JUL18	<0.176	mg/l	10
Nitrite	E2 Shalom	31JUL18	<0.010	mg/l	1
Nitrate	E2 Shalom	31JUL18	<0.020	mg/l	10
Nitrite	E1 Shop	31OCT18	<0.010	mg/l	1
Nitrate	E1 Shop	31OCT18	<0.020	mg/l	10
Nitrite	E2 Shalom	31OCT18	<0.010	mg/l	1
Nitrate	E2 Shalom	31OCT18	<0.020	mg/l	10
Nitrite	E1 Shop	31JAN19	<0.010	mg/l	1
Nitrate	E1 Shop	31JAN19	<0.020	mg/l	10
Nitrite	E2 Shalom	31JAN19	<0.010	mg/l	1
Nitrate	E2 Shalom	31JAN19	<0.020	mg/l	10

These are the results from the Shop Well Testing in 2016
Summary of Organic parameters sampled during this reporting period or most recent

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Alachlor	28APR16	<0.10	ug/l	5
Aroclor 1242;1254;1260	28APR16	<0.035	ug/l	3
Atrazine + Metabolites	28APR16	<0.20	ug/l	5
Azinphos-methyl	28APR16	<0.10	ug/l	20
Bendiocarb	28APR16	<0.20	ug/l	40
Benzene	28APR16	<0.50	ug/l	5
Benzo(a)pyrene	28APR16	<0.010	ug/l	.01
Bromoxynil	28APR16	<0.20	ug/l	5
Carbaryl	28APR16	<0.20	ug/l	90
Carbofuran	28APR16	<0.20	ug/l	90

Carbon Tetrachloride	28APR16	<0.50	ug/l	5
Chlordane (Total)	28APR16	<0.10	ug/l	
Chlorpyrifos	28APR16	<0.10	ug/l	90
Cyanazine	28APR16	<0.10	ug/l	10
Diazinon	28APR16	<0.10	ug/l	20
Dicamba	28APR16	<0.20	ug/l	120
1,2-Dichlorobenzene	28APR16	<0.50	ug/l	200
1,4-Dichlorobenzene	28APR16	<0.50	ug/l	5
1,2-Dichloroethane	28APR16	<0.50	ug/l	5
1,1-Dichloroethylene (vinylidene chloride)	28APR16	<0.50	ug/l	14
Dichloromethane	28APR16	<5.0	ug/l	50
2-4 Dichlorophenol	28APR16	<0.30	ug/l	900
2,4-Dichlorophenoxy acetic acid (2,4-D)	28APR16	123.1	ug/l	50-130
Diclofop-methyl	28APR16	<0.20	ug/l	9
Dimethoate	28APR16	<0.10	ug/l	20
Diquat	28APR16	<1.0	ug/l	70
Diuron	28APR16	<1.0	ug/l	150
Glyphosate	28APR16	<5.0	ug/l	280
Malathion	28APR16	<0.10	ug/l	190
Metolachlor	28APR16	<0.10	ug/l	50
Metribuzin	28APR16	<0.10	ug/l	80
Monochlorobenzene	28APR16	<0.50	ug/l	80
Paraquat	28APR16	<1.0	ug/l	10
Parathion	28APR16	<0.10	ug/l	50
Pentachlorophenol	28APR16	<0.50	ug/l	60
Phorate	28APR16	<0.10	ug/l	2
Picloram	28APR16	<0.20	ug/l	190
Polychlorinated Biphenyls(PCB)	28APR16	<0.035	ug/l	3
Prometryne	28APR16	<0.10	ug/l	1
Simazine	28APR16	<0.10	ug/l	10
Terbufos	28APR16	<0.20	ug/l	1
Tetrachloroethylene	28APR16	<0.50	ug/l	30
1,1 Dichloroethylene	28APR16	<0.50	ug/l	14
Triallate	28APR16	<0.10	ug/l	230
Trichloroethylene	28APR16	<0.50	ug/l	5
2,4,6-Trichlorophenol	28APR16	<0.50	ug/l	5
2,4-D	28APR16	<0.20	ug/l	100
Trifluralin	28APR16	<0.10	ug/l	45
Vinyl Chloride	28APR16	<0.20	ug/l	2

These are the results of the Shalom House Well Testing in 2014.

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

Parameter	Location	Sample Date	Result Value	Unit of Measure	Exceedance
Antimony		03JUN14	<0.60	ug/l	6
Arsenic		03JUN14	4.2	ug/l	25
Barium		03JUN14	<10	ug/l	1000
Boron		03JUN14	72	ug/l	5000
Cadmium		03JUN14	<0.10	ug/l	5
Chromium		03JUN14	<1.0	ug/l	50
Mercury		30MAY14	<0.10	ug/l	1
Selenium		03JUN14	<5.0	ug/l	10
Uranium		03JUN14	<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	17JUN14	<0.10	ug/l	5
Aldicarb (not required in Sch 24 (2016))	02JUN14	<1.00	ug/l	9
Aldrin + Dieldrin(not required in Sch 24 (2016))	17JUN14	<0.040	ug/l	0.7
Aroclor 1242;1254;1260	17JUN14	<0.035	ug/l	3
Atrazine + Metabolites	17JUN14	<0.20	ug/l	5
Azinphos-methyl	17JUN14	<0.10	ug/l	20
Bendiocarb	17JUN14	<0.20	ug/l	40
Benzene	17JUN14	<0.50	ug/l	5
Benzo(a)pyrene	17JUN14	<0.010	ug/l	.01
Bromoxynil	17JUN14	<0.20	ug/l	5
Carbaryl	17JUN14	<0.20	ug/l	90
Carbofuran	17JUN14	<0.20	ug/l	90
Carbon Tetrachloride	02JUN14	<0.50	ug/l	5
Chlordane (Total)	17JUN14	<0.30	ug/l	7
Chlorpyrifos	17JUN14	<0.10	ug/l	90
Cyanazine	17JUN14	<0.10	ug/l	10
Diazinon	17JUN14	<0.10	ug/l	20
Dicamba	16JUN14	<0.20	ug/l	120
1,2-Dichlorobenzene	02JUN14	<0.50	ug/l	200
1,4-Dichlorobenzene	02JUN14	<0.50	ug/l	5
Dichlorodiphenyltrichloroethane (DDT) + metabolites(not required in Sch 24 (2016))	17JUN14	<0.40	ug/l	30
1,2-Dichloroethane	02JUN14	<0.50	ug/l	5
1,1-Dichloroethylene (vinylidene chloride)	02JUN14	<0.50	ug/l	14
Dichloromethane	02JUN14	<5.0	ug/l	50
2-4 Dichlorophenol	17JUN14	<0.30	ug/l	900
2,4-Dichlorophenoxy acetic acid (2,4-D)	16JUN14	126.3	ug/l	50-130

Drinking-Water Systems Regulation O. Reg. 170/03

Diclofop-methyl	17JUN14	<0.20	ug/l	9
Dimethoate	17JUN14	<0.10	ug/l	20
Dinoseb(not required in Sch 24 (2016))	17JUN14	<0.20	ug/l	10
Diquat	02JUN14	<1.0	ug/l	70
Diuron	02JUN14	<1.0	ug/l	150
Glyphosate	01JUN14	<5.0	ug/l	280
Heptachlor + Heptachlor Epoxide	17JUN14	<0.20	ug/l	3
Linadane (Total)	17JUN14	<0.10	ug/l	4
Malathion	17JUN14	<0.10	ug/l	190
Methoxychlor	17JUN14	<0.10	ug/l	900
Metolachlor	17JUN14	<0.10	ug/l	50
Metribuzin	17JUN14	<0.10	ug/l	80
Monochlorobenzene	02JUN14	<0.50	ug/l	80
Paraquat	02JUN14	<1.0	ug/l	10
Parathion	17JUN14	<0.10	ug/l	50
Pentachlorophenol	17JUN14	<0.50	ug/l	60
Phorate	17JUN14	<0.10	ug/l	2
Picloram	16JUN14	<0.20	ug/l	190
Polychlorinated Biphenyls(PCB)	16JUN14	<0.035	ug/l	3
Prometryne	17JUN14	<0.10	ug/l	1
Simazine	17JUN14	<0.10	ug/l	10
Temphos	17JUN14	<0.10	ug/l	280
Terbufos	17JUN14	<0.20	ug/l	1
Tetrachloroethylene	02JUN14	<0.50	ug/l	30
1,1 Dichloroethylene	02JUN14	<0.50	ug/l	14
Triallate	17JUN14	<0.10	ug/l	230
Trichloroethylene	02JUN14	<0.50	ug/l	5
2,4,6-Trichlorophenol	17JUN14	<0.50	ug/l	5
2,4-D	16JUN14	<0.20	ug/l	100
Trifluralin	17JUN14	<0.10	ug/l	45
Vinyl Chloride	02JUN14	<0.20	ug/l	2

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)