

**Part III Form 2**
**Section 11. ANNUAL REPORT.**

|  |  |
|--|--|
| <b>Drinking-Water System Number:</b>   | 260036361  |
| <b>Drinking-Water System Name:</b>     | Countryside Camp & Conference Centre Well Supply |
| <b>Drinking-Water System Owner:</b>    | Countryside Camp & Conference Centre Association |
| <b>Drinking-Water System Category:</b> | Small Non-Municipal Non-Residential              |
| <b>Period being reported:</b>          | April 1, 2017 to March 31, 2018                  |

| <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><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 [x] No [ ]</b></p> <p><b>Location where Summary Report required under O. Reg. 170/03 Schedule 22 will be available for inspection.</b></p> <div style="border: 1px solid black; padding: 5px;">                     Countryside Camp &amp; Conference Centre<br/>                     1985 Beke Rd. RR #4<br/>                     Cambridge, ON N1R 5S5                 </div> | <p><b>Number of Designated Facilities served:</b></p> <div style="border: 1px solid black; width: 100px; text-align: center; margin: 5px;">1</div> <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> <div style="border: 1px solid black; width: 100px; text-align: center; margin: 5px;">N/A</div></p> <p><b>Did you provide a copy of your annual report to all Interested Authorities you report to for each Designated Facility? Yes [x] No [ ]</b></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**

Conducted Routine Preventive Maintenance as Required in Systems Operation Manual. Replaced Dosotron with Cl diaphragm pumps in the Shop and Shalom House Water treatment systems. Replaced Galvanized water lines in treatment rooms with PVC lines.

**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<br>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 to Post Signs in all Kitchen and Lodge areas | 11Aug2017              |

|  |  |  |  |   |  |
|--|--|--|--|---|--|
|  |  |  |  | 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                                    | 0-130                                 | 0   | 0  |
| Treated      | 8                 | 0-0                                    | 0-0                                   | 0   | 0  |
| Distribution | 13                | 0-0                                    | 0-0                                   | 11  | 0-73   |

**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                    | 0.07-0.50              |
| Chlorine                                    | 363                    | 0.40-3.32              |
| Chlorine Residual Distribution System       | 363                    | 0.44-3.90              |
| 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  |          | 28APR16     | <0.60        | ug/l            | 6          |
| Arsenic   |          | 28APR16     | <1.0         | ug/l            | 25         |
| Barium    |          | 28APR16     | <10          | ug/l            | 1000       |
| Boron     |          | 28APR16     | <50          | ug/l            | 5000       |
| Cadmium   |          | 28APR16     | <0.10        | ug/l            | 5          |

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

|                 |                  |         |        |      |     |
|-----------------|------------------|---------|--------|------|-----|
| <b>Chromium</b> |                  | 28APR16 | <1.0   | ug/l | 50  |
| <b>Lead</b>     |                  | 26JAN18 | <1.0   | ug/l | 10  |
| <b>Mercury</b>  |                  | 28APR16 | <0.10  | ug/l | 1   |
| <b>Selenium</b> |                  | 28APR16 | <5.0   | ug/l | 10  |
| <b>Sodium</b>   |                  | 11AUG16 | 175    | mg/l | 20  |
| <b>Uranium</b>  |                  | 28APR16 | <5.0   | ug/l | 20  |
| <b>Fluoride</b> | <b>E1 Shop</b>   | 12AUG16 | <0.10  | mg/l | 1.5 |
| <b>Fluoride</b> | <b>E2 Shalom</b> | 12AUG16 | 0.61   | mg/l | 1.5 |
|                 |                  |         |        |      |     |
| <b>Nitrite</b>  | <b>E1 Shop</b>   | 27APR17 | <0.010 | mg/l | 1   |
| <b>Nitrate</b>  | <b>E1 Shop</b>   | 27APR17 | 0.128  | mg/l | 10  |
| <b>Nitrite</b>  | <b>E2 Shalom</b> | 27APR17 | <0.010 | mg/l | 1   |
| <b>Nitrate</b>  | <b>E2 Shalom</b> | 27APR17 | <0.020 | mg/l | 10  |
| <b>Nitrite</b>  | <b>E1 Shop</b>   | 31JUL17 | <0.010 | mg/l | 1   |
| <b>Nitrate</b>  | <b>E1 Shop</b>   | 31JUL17 | <0.020 | mg/l | 10  |
| <b>Nitrite</b>  | <b>E2 Shalom</b> | 31JUL17 | <0.010 | mg/l | 1   |
| <b>Nitrate</b>  | <b>E2 Shalom</b> | 31JUL17 | <0.020 | mg/l | 10  |
| <b>Nitrite</b>  | <b>E1 Shop</b>   | 31OCT17 | <0.010 | mg/l | 1   |
| <b>Nitrate</b>  | <b>E1 Shop</b>   | 31OCT17 | <0.020 | mg/l | 10  |
| <b>Nitrite</b>  | <b>E2 Shalom</b> | 31OCT17 | <0.010 | mg/l | 1   |
| <b>Nitrate</b>  | <b>E2 Shalom</b> | 31OCT17 | <0.020 | mg/l | 10  |
| <b>Nitrite</b>  | <b>E1 Shop</b>   | 26JAN18 | <0.010 | mg/l | 1   |
| <b>Nitrate</b>  | <b>E1 Shop</b>   | 26JAN18 | <0.020 | mg/l | 10  |
| <b>Nitrite</b>  | <b>E2 Shalom</b> | 26JAN18 | <0.010 | mg/l | 1   |
| <b>Nitrate</b>  | <b>E2 Shalom</b> | 26JAN18 | <0.020 | mg/l | 10  |
|                 |                  |         |        |      |     |
|                 |                  |         |        |      |     |

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

| <b>Parameter</b>  | <b>Sample Date</b> | <b>Result Value</b> | <b>Unit of Measure</b> | <b>Exceedance</b> |
|---|--------------------|---------------------|------------------------|-------------------|
| <b>Alachlor</b>   | 28APR16            | <0.10               | ug/l                   | 5                 |
| <b>Aldicarb (not required in Sch 24 (2016))</b>         | 29MAY14            | <1.00               | ug/l                   | 9                 |
| <b>Aldrin + Dieldrin(not required in Sch 24 (2016))</b> | 29MAY14            | <0.040              | ug/l                   | 0.7               |
| <b>Aroclor 1242;1254;1260</b>                           | 28APR16            | <0.035              | ug/l                   | 3                 |
| <b>Atrazine + Metabolites</b>                           | 28APR16            | <0.20               | ug/l                   | 5                 |
| <b>Azinphos-methyl</b>                                  | 28APR16            | <0.10               | ug/l                   | 20                |
| <b>Bendiocarb</b>                                       | 28APR16            | <0.20               | ug/l                   | 40                |
| <b>Benzene</b>  | 28APR16            | <0.50               | ug/l                   | 5                 |
| <b>Benzo(a)pyrene</b>                                   | 28APR16            | <0.010              | ug/l                   | .01               |
| <b>Bromoxynil</b>                                       | 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      |
| Dichlorodiphenyltrichloroethane (DDT) + metabolites(not required in Sch 24 (2016)) | 29MAY14 | <0.40  | ug/l | 30     |
| 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     |
| Dinoseb(not required in Sch 24 (2016))   | 29MAY14 | <0.20  | ug/l | 10     |
| Diquat   | 28APR16 | <1.0   | ug/l | 70     |
| Diuron   | 28APR16 | <1.0   | ug/l | 150    |
| Glyphosate   | 28APR16 | <5.0   | ug/l | 280    |
| Heptachlor + Heptachlor Epoxide  | 29MAY14 | <0.20  | ug/l | 3      |
| Linadane (Total)   | 29MAY14 | <0.10  | ug/l | 4      |
| Malathion  | 28APR16 | <0.10  | ug/l | 190    |
| Methoxychlor   | 29MAY14 | <0.10  | ug/l | 900    |
| 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     |
|  |         |        |      |        |
| Temephos   | 29MAY14 | <0.10  | ug/l | 280    |
| 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   |

**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)**