

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

Drinking-Water System Number:	WS-260040625
Drinking-Water System Name:	Silver Lake United Church Camp (Main Camp)
Drinking-Water System Owner:	United Church Outdoor Ministries Hamilton Conference
Drinking-Water System Category:	Small Non-Municipal Non-Residential
Period being reported:	April 1,2018 to March 31,2019

<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 [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; min-height: 100px;"> www.silverlakecamp.ca </div>	<p><u>Complete for all other Categories.</u></p> <p>Number of Designated Facilities served:</p> <div style="border: 1px solid black; width: 100px; text-align: center; margin: 5px;">0</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:</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 Interested Authorities you report to for each Designated Facility? Yes [X] 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 of their drinking water from your system:

Drinking Water System Name	Drinking Water System Number
N/A	N/A

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

Silver Lake United Church Camp Main Camp has a Cartridge filter system, UV disinfection and Chlorination Secondary.

List all water treatment chemicals used over this reporting period

TDG Hypochlorite Solution Class 8 UN1791

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

Quartz Sleeves, 2 Lights. \$300.00
All new Filters \$600.00

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
Jul 18,14	Fluoride	1.89	Mg/l	Notice to parents	
Jul 18, 14	Sodium	47.6	Mg/l	Notice to parents	

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	4	0	0	4	<10-20
Distribution	4	0	0	4	<10-10
Treated	N/A				

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 #)
Turbidity	0	
Chlorine	22	(0.11)-(1.47)
Fluoride (If the DWS provides fluoridation)	N/A	N/A

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, 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	July 17/14	0.02 <MDL	ug/L	
Arsenic	July 17/14	4.1	ug/L	
Barium	July 17/14	219	ug/L	
Boron	July 17/14	37.4	ug/L	
Cadmium	July 17/14	0.011	ug/L	
Chromium	July 17/14	1.76	ug/L	
Lead	May 27,15	0.16	ug/L	
Mercury	July 23/14	0.01 <MDL	ug/L	
Selenium	July 17/14	1 <MDL	ug/L	
Sodium	July 17/14	47.6 MAC	Mg/L	20/47.6
Uranium	July 17/14	1.36	ug/L	

Fluoride	July 18/14	1.89 MAC	Mg/L	1.5/1.89
Nitrite	May 25,18	0.003<MDL	Mg/L	
Nitrate	May 25,18	0.006<MDL	Mg/L	

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	July 17/14	0.02 <MDL	ug/L	
Aldicarb	July 17/14	0.01 <MDL	ug/L	
Aldrin + Dieldrin	July 17/14	0.01 <MDL	ug/L	
Aldrin	July 17/14	0.01 <MDL	ug/L	
Dieldrin	July 17/14	0.01 <MDL	ug/L	
Atrazine + N-dealkylated metabolites	July 17/14	0.01 <MDL	ug/L	
Atrazine	July 17/14	0.01 <MDL	ug/L	
Desethyl atrazine	July 17/14	0.01 <MDL	ug/L	
Azinphos-methyl	July 17/14	0.02 <MDL	ug/L	
Bendiocarb	July 17/14	0.01 <MDL	ug/L	
Benzene	July 16/14	0.32 <MDL	ug/L	
Benzo(a)pyrene	July 17/14	0.004<MDL	ug/L	
Bromoxynil	July 18/14	0.33 <MDL	ug/L	
Carbaryl	July 17/14	0.01 <MDL	ug/L	
Carbofuran	July 17/14	0.01 <MDL	ug/L	
Carbon Tetrachloride	July 16/14	0.16 <MDL	ug/L	
Chlordane (Total)	July 17/14	0.01 <MDL	ug/L	
a-chlordane	July 17/14	0.01 <MDL	ug/L	
g-chlordane	July 17/14	0.01 <MDL	ug/L	
Oxychlordane	July 17/14	0.01 <MDL	ug/L	
Chlorpyrifos	July 17/14	0.02	ug/L	
Cyanazine	July 17/14	0.03 <MDL	ug/L	
Diazinon	July 17/14	0.02 <MDL	ug/L	
Dicamba	July 18/14	0.20 <MDL	ug/L	
1,2-Dichlorobenzene	July 16/14	0.41 <MDL	ug/L	
1,4-Dichlorobenzene	July 16/14	0.36 <MDL	ug/L	
Dichlorodiphenyltrichloroethane (DDT) + metabolites	July 17/14	0.01 <MDL	ug/L	
op-DDT	July 17/14	0.01 <MDL	ug/L	
pp-DDD	July 17/14	0.01 <MDL	ug/L	
pp-DDE	July 17/14	0.01 <MDL	ug/L	
pp-DDT	July 17/14	0.01 <MDL	ug/L	
1,2-Dichloroethane	July 16/14	0.35 <MDL	ug/L	
1,1-Dichloroethylene (vinylidene chloride)	July 16/14	0.33 <MDL	ug/L	
Dichloromethane	July 16/14	0.35 <MDL	ug/L	
2-4 Dichlorophenol	July 18/14	0.15 <MDL	ug/L	

2,4-Dichlorophenoxy acetic acid (2,4-D)	July 18/14	0.19 <MDL	ug/L	
Diclofop-methyl	July 18/14	0.40 <MDL	ug/L	
Dimethoate	July 17/14	0.03 <MDL	ug/L	
Dinoseb	July 18/14	0.36 <MDL	ug/L	
Diquat	July 18/14	< 5	ug/L	
Diuron	July 17/14	0.03 <MDL	ug/L	
Glyphosate	July 22/14	1 <MDL	ug/L	
Heptachlor + Heptachlor Epoxide	July 17/14	0.01 <MDL	ug/L	
Heptachlor	July 17/14	0.01 <MDL	ug/L	
Heptachlor Epoxide	July 17/14	0.01 <MDL	ug/L	
Lindane (Total)	July 17/14	0.01 <MDL	ug/L	
Malathion	July 17/14	0.02 <MDL	ug/L	
Methoxychlor	July 17/14	0.01 <MDL	ug/L	
Metolachlor	July 17/14	0.01 <MDL	ug/L	
Metribuzin	July 17/14	0.02 <MDL	ug/L	
Monochlorobenzene	July 16/14	0.3 <MDL	ug/L	
Paraquat	July 18/14	< 5	ug/L	
Parathion	July 17/14	0.02 <MDL	ug/L	
Pentachlorophenol	July 18/14	0.15 <MDL	ug/L	
Phorate	July 17/14	0.01 <MDL	ug/L	
Picloram	July 18/14	1 <MDL	ug/L	
Polychlorinated Biphenyls(PCB)	July 17/14	0.04 <MDL	ug/L	
Prometryne	July 17/14	0.03 <MDL	ug/L	
Simazine	July 17/14	0.01 <MDL	ug/L	
THM (NOTE: show latest annual average)	Jun 18,09	N/A	Mg/L	
Temephos	July 17/14	0.01 <MDL	ug/L	
Terbufos	July 17/14	0.01 <MDL	ug/L	
Tetrachloroethylene	July 16/14	0.35 <MDL	ug/L	
2,3,4,6-Tetrachlorophenol	July 18/14	0.14 <MDL	ug/L	
Triallate	July 17/14	0.01 <MDL	ug/L	
Trichloroethylene	July 16/14	0.44 <MDL	ug/L	
2,4,6-Trichlorophenol	July 18/14	0.25 <MDL	ug/L	
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	July 18/14	0.22 <MDL	ug/L	
Trifluralin	July 17/14	0.02	ug/L	
Vinyl Chloride	July 16/14	0.17 <MDL	ug/L	

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)

