



OPTIONAL ANNUAL REPORT TEMPLATE

Drinking-Water System Number:	260036660
Drinking-Water System Name:	Ryerson Camp
Drinking-Water System Owner:	United Church Outdoor Ministries - Hamilton Conference
Drinking-Water System Category:	Small Non-Municipal Non-Residential
Period being reported:	01 April 2017 - 31 March 2018

<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. <div style="border: 1px solid black; padding: 5px; width: fit-content;">www.ryersoncamp.com</div></p>	<p><u>Complete for all other Categories.</u></p> <p>Number of Designated Facilities served: <div style="border: 1px solid black; padding: 2px; width: 100px; text-align: center;">1</div></p> <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; height: 20px; display: inline-block;"></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 of their drinking water from your system:

Drinking Water System	Name Drinking Water System Number
N/Ap	N/Ap

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 [X] 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

Drilled Well (~ 300 ft), pumping to Reservoir where water is treated with Chlorine, and then pumped to the Water System

List all water treatment chemicals used over this reporting period

Chlorine

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

Pursuant to an Order by the MOECC, an Engineering Evaluation was completed on the water system and the required actions were taken to install an exhaust fan to remove methane from the water system at the cistern.

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
24Aug2017	Chlorine	5.0+	mg/L	Participants advised to seek other drinking water. System	25Aug2017 (end of Season)
19Aug2017	Chlorine	0.0	mg/L	Participants advised to seek other drinking water. Restored chlorination.	21Aug2017
14Aug2017	Chlorine	0.56	mg/L	Participants advised to seek other drinking water. Restored chlorination	18Aug2017



02Aug2017	Chlorine	0.22	mg/L	Participants advised to seek other drinking water. Restored chlorination	03Aug2017
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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	3	0 - 3	0 - 3	0	0
Treated	1	0 - 0	0 - 0	0	0 - 0
Distribution	3	0 - 0	0 - 0	3	0 - 1

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	N/Ap	N/Ap	
Chlorine	213	0.00-5.00+	mg/L
Fluoride (If the DWS provides fluoridation)	N/Ap	N/Ap	

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
N/Ap	N/Ap	N/Ap	N/Ap	N/Ap

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	25Jun2015	<0.02	µg/L	
Arsenic	25Jun2015	<0.2	µg/L	
Barium	25Jun2015	38.7	µg/L	
Boron	25Jun2015	776	µg/L	
Cadmium	25Jun2015	<0.003	µg/L	
Chromium	25Jun2015	<0.03	µg/L	
*Lead	24Aug2017	0.02	µg/L	
Mercury	25Jun2015	<0.01	µg/L	
Selenium	25Jun2015	<0.04	µg/L	
Sodium	25Jun2015	95.3	mg/L	

Uranium	25Jun2015	0.004	µg/L	
Fluoride	25Jun2015	1.86	mg/L	1.5/2.4
Nitrite	27Jun2017	0.003	mg/L	
Nitrate	27Jun2017	0.021	mg/L	

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Alachlor	25Jun2015	<0.02	µg/L	
Aldicarb	25Jun2015	<0.01	µg/L	
Aldrin + Dieldrin	25Jun2015	<0.01	µg/L	
Atrazine + N-dealkylated metabolites	25Jun2015	<0.01	µg/L	
Azinphos-methyl	25Jun2015	<0.05	µg/L	
Bendiocarb	25Jun2015	<0.01	µg/L	
Benzene	03Jul2015	N.D.	µg/L	
Benzo(a)pyrene	03Jun2015	<0.0004	µg/L	
Bromoxynil	25Jun2015	<0.33	µg/L	
Carbaryl	25Jun2015	<0.05	µg/L	
Carbofuran	25Jun2015	<0.01	µg/L	
Carbon Tetrachloride	03Jul2015	<0.16	µg/L	
Chlordane (Total)	25Jun2015	<0.01	µg/L	
Chlorpyrifos	25Jun2015	<0.02	µg/L	
Cyanazine	25Jun2015	<0.03	µg/L	
Diazinon	25Jun2015	<0.02	µg/L	
Dicamba	25Jun2015	<0.20	µg/L	
1,2-Dichlorobenzene	03Jul2015	<0.41	µg/L	
1,4-Dichlorobenzene	03Jul2015	<0.36	µg/L	
Dichlorodiphenyltrichloroethane (DDT) + metabolites	25Jun2015	<0.01	µg/L	
1,2-Dichloroethane	03Jul2015	<0.35	µg/L	
1,1-Dichloroethylene (vinylidene chloride)	03Jul2015	<0.33	µg/L	
Dichloromethane	03Jul2015	<0.35	µg/L	
2,4-Dichlorophenol	25Jun2015	<0.15	µg/L	
2,4-Dichlorophenoxy acetic acid (2,4-D)	25Jun2015	<0.19	µg/L	
Diclofop-methyl	25Jun2015	<0.40	µg/L	
Dimethoate	25Jun2015	<0.03	µg/L	
Dinoseb	25Jun2015	<0.36	µg/L	
Diquat	25Jun2015	<1	µg/L	
Diuron	25Jun2015	<0.03	µg/L	
Glyphosate	25Jun2015	<1	µg/L	



Heptachlor + Heptachlor Epoxide	25Jun2015	<0.03	µg/L	
Lindane (Total)	25Jun2015	<0.01	µg/L	
Malathion	25Jun2015	<0.02	µg/L	
Methoxychlor	25Jun2015	<0.01	µg/L	
Metolachlor	25Jun2015	<0.01	µg/L	
Metribuzin	25Jun2015	<0.02	µg/L	
Monochlorobenzene	03Jul2015	N.D.	µg/L	
Paraquat	25Jun2015	<1	µg/L	
Parathion	25Jun2015	<0.02	µg/L	
Pentachlorophenol	25Jun2015	<0.15	µg/L	
Phorate	25Jun2015	<0.01	µg/L	
Picloram	25Jun2015	<1	µg/L	
Polychlorinated Biphenyls(PCB)	25Jun2015	<0.04	µg/L	
Prometryne	25Jun2015	<0.03	µg/L	
Simazine	25Jun2015	<0.01	µg/L	
Temephos	25Jun2015	<0.01	µg/L	
Terbufos	25Jun2015	<0.01	µg/L	
Tetrachloroethylene	03Jul2015	N.D.	µg/L	
2,3,4,6-Tetrachlorophenol	25Jun2015	<0.20	µg/L	
Triallate	25Jun2015	<0.01	µg/L	
Trichloroethylene	03Jul2015	N.D.	µg/L	
2,4,6-Trichlorophenol	25Jun2015	<0.25	µg/L	
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	25Jun2015	<0.22	µg/L	
Trifluralin	25Jun2015	<0.02	µg/L	
Vinyl Chloride	03Jul2015	N.D.	µg/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
Sodium	95.3	mg/L	25Jun2015
Fluoride	1.86	mg/L	25Jun2015