



OPTIONAL ANNUAL REPORT TEMPLATE

Drinking-Water System Number:	260069069
Drinking-Water System Name:	Security Building - Well #6
Drinking-Water System Owner:	St.Lawrence Parks Commission
Drinking-Water System Category:	Small non-municipal non-residential
Period being reported:	2015

<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 []</p> <p>Is your annual report available to the public at no charge on a web site on the Internet? Yes [] 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: 10px; text-align: center;"> <p>NOT APPLICABLE</p> </div>	<p><u>Complete for all other Categories.</u></p> <p>Number of Designated Facilities served:</p> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 2px;">5</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; padding: 2px; display: inline-block; margin: 2px;">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
Not Applicable	Not Applicable

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
- Public access/notice via Public Request
- Public access/notice via a Public Library
- Public access/notice via other method _____

Describe your Drinking-Water System

The drilled well is located beside the security building at Upper Canada Village. The well water is treated with Sodium Hypochlorite 12% and the chlorination equipment is located in the basement of the security building. This well provides water for 5 buildings; 1) Security Building, 2) Operations Building, 3) Grey House, 4) Blue House, and 5) Montgomery House.

List all water treatment chemicals used over this reporting period

Sodium Hypochlorite 12%

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

Replace broken tube in chlorinator pump = \$51.66 for package of 5
 Replace Sodium Hypochlorite jug = \$30

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

NO ADVERSE TEST RESULTS IN 2015

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	19	0	0-2	0	0
Treated	2	0	0	0	0
Distribution	18	0	0	0	0

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	<i>NOTE: For continuous monitors use 8760 as the number of samples.</i>
Turbidity	1	0 - 0.3	NTU	
Chlorine	123	0.31-2.20	mg/litre	
Fluoride (if the DWS provides fluoridation)	N/A	N/A	N/A	

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
none	none	N/A	N/A	N/A
none	none	N/A	N/A	N/A

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	Dec 28, 2015	<0.0001	mg/L	none
Arsenic	Dec 28, 2015	0.0006	mg/L	none
Barium	Dec 28, 2015	0.019	mg/L	none
Boron	Dec 28, 2015	0.169	mg/L	none
Cadmium	Dec 28, 2015	<0.00002	mg/L	none
Chromium	Dec 28, 2015	<0.002	mg/L	none
*Lead	Dec 28, 2015	0.00026	mg/L	none
Mercury	Dec 28, 2015	<0.00002	mg/L	none
Selenium	Dec 28, 2015	<0.001	mg/L	none
Sodium	Feb 11, 2016	45.4	mg/L	none
Uranium	Dec 28, 2015	<0.00005	mg/L	none
Fluoride	Dec 28, 2015	0.4	mg/L	none



Nitrite	Dec 28, 2015	<0.1	mg/L	none
Nitrate	Dec 28, 2015	<0.1	mg/L	none

*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 lead testing under Schedule 15.1 during this reporting period

(applicable to the following drinking water systems; large municipal residential systems, small municipal residential systems, and non-municipal year-round residential systems)

Location Type	Number of Samples	Range of Lead Results (min#) – (max #)	Unit of Measure	Number of Exceedances
Plumbing	N/A	N/A	N/A	N/A
Distribution	N/A	N/A	N/A	N/A

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	28-12-15	<0.3	ug/L	none
Aldicarb	28-12-15	<3	ug/L	none
Aldrin + Dieldrin	28-12-15	<0.02	ug/L	none
Atrazine + N-dealkylated metabolites	28-12-15	<0.5	ug/L	none
Azinphos-methyl	28-12-15	<1	ug/L	none
Bendiocarb	28-12-15	<3	ug/L	none
Benzene	28-12-15	<0.5	ug/L	none
Benzo(a)pyrene	28-12-15	<0.005	ug/L	none
Bromoxynil	28-12-15	<0.3	ug/L	none
Carbaryl	28-12-15	<3	ug/L	none
Carbofuran	28-12-15	<1	ug/L	none
Carbon Tetrachloride	28-12-15	<0.2	ug/L	none
Chlordane (Total)	28-12-15	<0.04	ug/L	none
Chlorpyrifos	28-12-15	<0.5	ug/L	none
Cyanazine	28-12-15	<0.5	ug/L	none
Diazinon	28-12-15	<1	ug/L	none
Dicamba	28-12-15	<5	ug/L	none
1,2-Dichlorobenzene	28-12-15	<0.1	ug/L	none
1,4-Dichlorobenzene	28-12-15	<0.2	ug/L	none
Dichlorodiphenyltrichloroethane (DDT) + metabolites	28-12-15	<0.01	ug/L	none
1,2-Dichloroethane	28-12-15	<0.1	ug/L	none
1,1-Dichloroethylene (vinylidene chloride)	28-12-15	<0.1	ug/L	none
Dichloromethane	28-12-15	<0.3	ug/L	none
2-4 Dichlorophenol	28-12-15	<0.1	ug/L	none
2,4-Dichlorophenoxy acetic acid (2,4-D)	28-12-15	<5	ug/L	none

**ug/L=micro grams per liter



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

Diclofop-methyl	28-12-15	<0.5	ug/L	none
Dimethoate	28-12-15	<1	ug/L	none
Dinoseb	28-12-15	<0.5	ug/L	none
Diquat	28-12-15	<5	ug/L	none
Diuron	28-12-15	<5	ug/L	none
Glyphosate	28-12-15	<25	ug/L	none
Heptachlor + Heptachlor Epoxide	28-12-15	<0.1	ug/L	none
Lindane (Total)	28-12-15	<0.1	ug/L	none
Malathion	28-12-15	<5	ug/L	none
Methoxychlor	28-12-15	<0.1	ug/L	none
Metolachlor	28-12-15	<3	ug/L	none
Metribuzin	28-12-15	<3	ug/L	none
Monochlorobenzene	28-12-15	<0.2	ug/L	none
Paraquat	28-12-15	<1	ug/L	none
Parathion	28-12-15	<3	ug/L	none
Pentachlorophenol	28-12-15	<0.1	ug/L	none
Phorate	28-12-15	<0.3	ug/L	none
Picloram	28-12-15	<5	ug/L	none
Polychlorinated Biphenyls(PCB)	28-12-15	<0.05	ug/L	none
Prometryne	28-12-15	<0.1	ug/L	none
Simazine	28-12-15	<0.5	ug/L	none
THM (NOTE: show latest annual average)	28-12-15	14.3	ug/L	none
Temephos	28-12-15	<10	ug/L	none
Terbufos	28-12-15	<0.3	ug/L	none
Tetrachloroethylene	28-12-15	<0.2	ug/L	none
2,3,4,6-Tetrachlorophenol	28-12-15	<0.1	ug/L	none
Triallate	28-12-15	<10	ug/L	none
Trichloroethylene	28-12-15	<0.1	ug/L	none
2,4,6-Trichlorophenol	28-12-15	<0.1	ug/L	none
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	28-12-15	<10	ug/L	none
Trifluralin	28-12-15	<0.5	ug/L	none
Vinyl Chloride	28-12-15	<0.2	ug/L	none

**ug/L=micro grams per liter

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
none	none	none	none
none	none	none	none