



OPTIONAL ANNUAL REPORT TEMPLATE

Drinking-Water System Number:	260041054
Drinking-Water System Name:	YMCA Sudbury - John Island Well Supply
Drinking-Water System Owner:	YMCA Sudbury
Drinking-Water System Category:	Small Non-Municipal, Non-Residential, Seasonal, Serving A Designated Facility
Period being reported:	January 1, 2009 to December 31, 2009

<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; height: 100px; width: 100%;"></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; padding: 2px;">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:</p> <div style="border: 1px solid black; width: 100px; text-align: center; padding: 2px;">0</div> <p>Did you provide a copy of your annual report to all Interested Authorities you report to for each Designated Facility? Yes [] No [X]</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

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

A drinking water system serving a designated facility - YMCA John Island Camp, a residential children’s camp operating from May to October in the Township of the North Shore, Ontario. System uses UV treatment as primary disinfection and chlorine as the secondary disinfection. System also employs filtration prior to disinfection.

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

Filters, bulbs and sleeves for UV units, seal kit for chlorinator, replacement UV unit, sample testing – approximate value \$2,500

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



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	0	N/A	N/A	0	N/A
Treated	5	ND – ND	ND – ND	5	ND - ND
Distribution	5	ND – ND	ND – ND	5	ND - 20

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	204	0.00 – 0.00
Chlorine	147	0.55 – 2.20
Fluoride (If the DWS provides fluoridation)	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	May 6 2009	<0.001	ug/L	
Arsenic	May 6 2009	<1	ug/L	
Barium	May 6 2009	7.9	ug/L	
Boron	May 6 2009	13	ug/L	
Cadmium	May 6 2009	.26	ug/L	
Chromium	May 6 2009	<1	ug/L	
*Lead	May 6 2009	<1	ug/L	
Mercury	May 6 2009	<1	ug/L	
Selenium	May 6 2009	<1	ug/L	
Uranium	May 6 2009	<1	ug/L	



Nitrite	August 24 2009	<0.03	mg/L	
Nitrate	August 24 2009	0.4	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 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 #)	Number of Exceedances
Plumbing			
Distribution			

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	May 6 2009	<0.61	ug/L	
Aldicarb	May 6 2009	<1.3	ug/L	
Aldrin	May 6 2009	<.00043	ug/L	
Dieldrin	May 6 2009	<.0012	ug/L	
Aldrin + Dieldrin	May 6 2009	<.004	ug/L	
Atrazine	May 6 2009	<.61	ug/L	
Atrazine + N-dealkylated metabolites	May 6 2009	<0.9	ug/L	
Azinphos-methyl	May 6 2009	<.46	ug/L	
Bendiocarb	May 6 2009	<2.6	ug/L	
Benzene	May 6 2009	<0.25	ug/L	
Benzo(a)pyrene	May 6 2009	<0.0055	ug/L	
Bromoxynil	May 6 2009	<0.5	ug/L	
Carbaryl	May 6 2009	<2.6	ug/L	
Carbofuran	May 6 2009	<2.6	ug/L	
Carbon Tetrachloride	May 6 2009	<0.25	ug/L	
Chlordane (Total)	May 6 2009	<0.004	ug/L	
Chlorpyrifos	May 6 2009	<0.46	ug/L	
Cyanazine	May 6 2009	<0.46	ug/L	
Diazinon	May 6 2009	<0.46	ug/L	
Dicamba	May 6 2009	<.2	ug/L	
1,2-Dichlorobenzene	May 6 2009	<0.25	ug/L	
1,4-Dichlorobenzene	May 6 2009	<0.25	ug/L	
Dichlorodiphenyltrichloroethane (DDT) + metabolites	May 6 2009	<0.005	ug/L	



1,2-Dichloroethane	May 6 2009	<0.25	ug/L	
1,1-Dichloroethylene (vinylidene chloride)	May 6 2009	<0.25	ug/L	
Dichloromethane	May 6 2009	<0.25	ug/L	
2-4 Dichlorophenol	May 6 2009	<0.069	ug/L	
2,4-Dichlorophenoxy acetic acid (2,4-D)	May 6 2009	<0.2	ug/L	
Diclofop-methyl	May 6 2009	<0.2	ug/L	
Dimethoate	May 6 2009	<.46	ug/L	
Dinoseb	May 6 2009	<0.05	ug/L	
Diquat	May 6 2009	<7	ug/L	
Diuron	May 6 2009	<13	ug/L	
Glyphosate	May 6 2009	<20	ug/L	
Heptachlor + Heptachlor Epoxide	May 6 2009	<0.00058	ug/L	
Lindane (Total)	May 6 2009	<0.00043	ug/L	
Malathion	May 6 2009	<.46	ug/L	
Methoxychlor	May 6 2009	<0.0012	ug/L	
Metolachlor	May 6 2009	<0.3	ug/L	
Metribuzin	May 6 2009	<0.3	ug/L	
Monochlorobenzene	May 6 2009	<0.25	ug/L	
Paraquat	May 6 2009	<1	ug/L	
Parathion	May 6 2009	<0.3	ug/L	
Pentachlorophenol	May 6 2009	<0.069	ug/L	
Phorate	May 6 2009	<0.46	ug/L	
Picloram	May 6 2009	<.05	ug/L	
Polychlorinated Biphenyls(PCB)	May 6 2009	<0.0066	ug/L	
Prometryne	May 6 2009	<0.3	ug/L	
Simazine	May 6 2009	<0.46	ug/L	
Temephos	May 6 2009	<37	ug/L	
Terbufos	May 6 2009	<0.3	ug/L	
Tetrachloroethylene	May 6 2009	<0.25	ug/L	
2,3,4,6-Tetrachlorophenol	May 6 2009	<0.069	ug/L	
Triallate	May 6 2009	<0.3	ug/L	
Trichloroethylene	May 6 2009	<0.25	ug/L	
2,4,6-Trichlorophenol	May 6 2009	<0.069	ug/L	
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	May 6 2009	<0.05	ug/L	
Trifluralin	May 6 2009	<0.3	ug/L	
Vinyl Chloride	May 6 2009	<0.25	ug/L	
4,4'-DDD	May 6 2009	<.00087	ug/L	
4,4'-DDE	May 6 2009	<.00029	ug/L	
4,4'-DDT	May 6 2009	<.00043	ug/L	
o,p-DDT	May 6 2009	<.00029	ug/L	
Oxychlodane	May 6 2009	<.00072	ug/L	
a-Chlordane	May 6 2009	<.00043	ug/L	
y-Chlordane	May 6 2009	<.00058	ug/L	



Desethyl Atrazine	May 6 2009	<0.76	ug/L	
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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
Nitrate	.4	mg/L	August 24 2009
Barium	7.9	ug/L	May 6 2009
Boron	13	ug/L	May 6 2009
Cadmium	.26	ug/L	May 6 2009