

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

Drinking-Water System Number:	260036387
Drinking-Water System Name:	Camp Gitchigomee Water Treatment Plant
Drinking-Water System Owner:	Camp Gitchigomee
Drinking-Water System Category:	Small non-municipal non residential
Period being reported:	April 1, 2008 to October 31, 2008

<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 [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; height: 100px; width: 100%;"></div>	<p><u>Complete for all other Categories.</u></p> <p>Number of Designated Facilities served: <input type="text" value="one"/></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: <input type="text" value="none"/></p> <p>Did you provide a copy of your annual report to all Interested Authorities you report to for each Designated Facility? Yes [] No [] N/A</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; point – of entry system only	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 [] N/A

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
- notification to be tabled during Camp Gitchigomee annual meeting, in February, 2009, and included in 2008 Camp report
 - notification of report availability in annual camp brochures
 - on the camp website, at <http://my.tbaytel.net/rpepper/campgitchigomee.html>

Describe your Drinking-Water System

The system at Camp Gitchigomee is a point of entry unit, located in the dining hall/kitchen building. Distribution taps are located in the kitchen, in the dining hall and at an outside sink. Raw water is obtained from an intake located 60 meters offshore, in Sandstone Creek. A jet pump, located on shore pumps the water into the storage room of the dining hall/kitchen, where the water is filtered with three progressively finer filters – the last one being a one micron absolute unit.

Filtered water is then directed through a flow restrictor, a solenoid unit, and then through an ultraviolet disinfection unit, and finally, into the distribution system within the building. The flow restrictor ensures that the water spends enough time in the UV unit to provide optimal disinfection. The solenoid provides automatic shut-off of the water if the UV intensity is too low, or if the power fails. A remote alarm will also sound in the kitchen if the UV intensity is too low.

Technical details of the system are provided in the Engineering evaluation Report, prepared by Cook Engineering, Thunder Bay, available on request from Jim Sutton, Property Chairman, (807) 622-6263.

The drinking water system is seasonally operated only – typically for children’s camps during the month of July. The system is otherwise primarily used during weekends for church retreats, picnic, etc. The water system is completely dismantled at the end of the season, usually on the Thanksgiving weekend. It is reinstalled in May of the following year.

List all water treatment chemicals used over this reporting period

none

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

1) new filters, approximately \$200, 2) new UV light components, approximately \$450, 3) new turbidity meter standards, approximately \$260

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

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
none					

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	1	0	200	1	101
Treated					
Distribution	7	0/absent	0/absent	7	51-290

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	35	0.16 – 0.71 N.T.U.
Chlorine		
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, order or other legal instrument.

Date of legal instrument issued	Parameter	Date Sampled	Result	Unit of Measure
N/A				

Summary of Inorganic parameters tested during this reporting period or most recent

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Antimony	July 1, 2004	<1	ug/L	
Arsenic	July 1, 2004	<1	ug/L	
Barium	July 1, 2004	<10	ug/L	
Boron	July 1, 2004	<50	ug/L	
Cadmium	July 1, 2004	<0.1	ug/L	
Chromium	July 1, 2004	<1	ug/L	
Lead	July 4/05	1	ug/L	
Mercury	July 1, 2004	<0.1	ug/L	
Selenium	July 1, 2004	<5	ug/L	

Sodium	July 1, 2004	1.51	mg/L	
Uranium	July 1, 2004	<5	ug/L	
Fluoride	July 1, 2004	<0.03	mg/L	
Nitrite	July 1/08	<0.02	mg/L	
Nitrate	July 1/08	<0.03	mg/L	

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

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Alachlor	July 1/04	<0.1	ug/L	
Aldicarb	July 1/04	<9	ug/L	
Aldrin + Dieldrin	July 1/04	<0.04	ug/L	
Atrazine + N-dealkylated metabolites	July 1/04	<0.2	ug/L	
Azinphos-methyl	July 1/04	<0.1	ug/L	
Bendiocarb	July 1/04	<0.2	ug/L	
Benzene	July 1/04	<0.5	ug/L	
Benzo(a)pyrene	July 1/04	<0.01	ug/L	
Bromoxynil	July 1/04	<0.2	ug/L	
Carbaryl	July 1/04	<0.2	ug/L	
Carbofuran	July 1/04	<0.2	ug/L	
Carbon Tetrachloride	July 1/04	<0.5	ug/L	
Chlordane (Total)	July 1/04	<03	ug/L	
Chlorpyrifos	July 1/04	<0.1	ug/L	
Cyanazine	July 1/04	<0.1	ug/L	
Diazinon	July 1/04	<0.1	ug/L	
Dicamba	July 1/04	<0.2	ug/L	
1,2-Dichlorobenzene	July 1/04	<0.5	ug/L	
1,4-Dichlorobenzene	July 1/04	<0.5	ug/L	
Dichlorodiphenyltrichloroethane (DDT) + metabolites	July 1/04	<0.4	ug/L	
1,2-Dichloroethane	July 1/04	<0.5	ug/L	
1,1-Dichloroethylene (vinylidene chloride)	July 1/04	<0.5	ug/L	
Dichloromethane	July 1/04	<0.5	ug/L	
2-4 Dichlorophenol	July 1/04	<0.5	ug/L	
2,4-Dichlorophenoxy acetic acid (2,4-D)	July 1/04	<0.2	ug/L	
Diclofop-methyl	July 1/04	<0.2	ug/L	
Dimethoate	July 1/04	<0.1	ug/L	
Dinoseb	July 1/04	<0.2	ug/L	
Diquat	July 1/04	<7	ug/L	
Diuron	July 1/04	<10	ug/L	
Glyphosate	July 1/04	<10	ug/L	
Heptachlor + Heptachlor Epoxide	July 1/04	<0.2	ug/L	
Linadane (Total) [gamma-BHC]	July 1/04	<0.1	ug/L	
Malathion	July 1/04	<0.1	ug/L	

Methoxychlor	July 1/04	<0.1	ug/L	
Metolachlor	July 1/04	<0.1	ug/L	
Metribuzin	July 1/04	<0.1	ug/L	
Monochlorobenzene	July 1/04	<0.5	ug/L	
Paraquat	July 1/04	<1	ug/L	
Parathion	July 1/04	<0.1	ug/L	
Pentachlorophenol	July 1/04	<0.5	ug/L	
Phorate	July 1/04	<0.1	ug/L	
Picloram	July 1/04	<0.2	ug/L	
Polychlorinated Biphenyls(PCB)	July 1/04	<0.6	ug/L	
Prometryne	July 1/04	<0.1	ug/L	
Simazine	July 1/04	<0.1	ug/L	
THM (trihalomethanes) (NOTE: show latest annual average)	-	-	-	
Temephos	July 1/04	<0.1	ug/L	
Terbufos	July 1/04	<0.2	ug/L	
Tetrachloroethylene	July 1/04	<0.5	ug/L	
2,3,4,6-Tetrachlorophenol	July 1/04	<0.5	ug/L	
Triallate	July 1/04	<0.1	ug/L	
Trichloroethylene	July 1/04	<0.5	ug/L	
2,4,6-Trichlorophenol	July 1/04	<0.5	ug/L	
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	July 1/04	<0.2	ug/L	
Trifluralin	July 1/04	<0.1	ug/L	
Vinyl Chloride	July 1/04	<0.5	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)