



OPTIONAL ANNUAL REPORT TEMPLATE

Drinking-Water System Number:	260028106
Drinking-Water System Name:	Kilcoo Camp Water Treatment Plant
Drinking-Water System Owner:	Kilcoo Camp – Margaret Latimer
Drinking-Water System Category:	Small Non-Municipal Non-Residential (SNMNR)
Period being reported:	January 1, 2010 to December 31 st , 2010

<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: <div style="border: 1px solid black; display: inline-block; padding: 2px 10px;">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; display: inline-block; padding: 2px 10px;">0</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 [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 [X] No []

Once the AP gets the "ok"... we will put it on-line



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 Kilcoo Camp Water Treatment plant supplies Kilcoo Camp, a residential summer camp and outdoor centre, with water for a season running from May through October. The system uses filtration, chlorine and UV treatments for disinfection. The source water is Gull Lake in Haliburton County.

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

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					
Treated	3	0 – 0	0 – 0		
Distribution	5	0 – 0	0 – 0	2	1 – 2

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	11	0.00 – 0.46
Chlorine	57	0.37 – 2.31
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

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	7/30/10	0.02<MDL	ug/L	
Arsenic	7/30/10	0.02<MDL	ug/L	
Barium	7/30/10	3.57	ug/L	
Boron	7/30/10	8.9	ug/L	
Cadmium	7/30/10	0.008	ug/L	
Chromium	7/30/10	0.5<MDL	ug/L	
*Lead	7/30/10	0.51	ug/L	
Mercury	7/30/10	0.02<MDL	ug/L	
Selenium	7/30/10	1<MDL	ug/L	
Sodium	7/30/10	4.08	mg/L	
Uranium	7/30/10	0.064	ug/L	

Fluoride	7/30/10	0.06<MDL	mg/L	
Nitrite	7/30/10	0.005<MDL	mg/L	
Nitrate	7/30/10	0.018<MDL	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	7/28/10	0.02<MDL	ug/L	
Aldicarb	7/28/10	0.01<MDL	ug/L	
Aldrin + Dieldrin	7/28/10	0.01<MDL	ug/L	
Atrazine + N-dealkylated metabolites	7/28/10	0.01<MDL	ug/L	
Azinphos-methyl	7/28/10	0.02<MDL	ug/L	
Bendiocarb	7/28/10	0.01<MDL	ug/L	
Benzene	7/27/10	0.32<MDL	ug/L	
Benzo(a)pyrene	7/28/10	0.004<MDL	ug/L	
Bromoxynil	7/29/10	0.33<MDL	ug/L	
Carbaryl	7/28/10	0.01<MDL	ug/L	
Carbofuran	7/28/10	0.01<MDL	ug/L	
Carbon Tetrachloride	7/27/10	0.16<MDL	ug/L	
Chlordane (Total)	7/28/10	0.01<MDL	ug/L	
Chlorpyrifos	7/28/10	0.02<MDL	ug/L	
Cyanazine	7/28/10	0.03<MDL	ug/L	
Diazinon	7/28/10	0.02<MDL	ug/L	
Dicamba	7/29/10	0.20<MDL	ug/L	
1,2-Dichlorobenzene	7/27/10	0.41<MDL	ug/L	
1,4-Dichlorobenzene	7/27/10	0.36<MDL	ug/L	
Dichlorodiphenyltrichloroethane (DDT) + metabolites	7/28/10	0.01<MDL	ug/L	
1,2-Dichloroethane	7/27/10	0.35<MDL	ug/L	
1,1-Dichloroethylene (vinylidene chloride)	7/27/10	0.33<MDL	ug/L	



Dichloromethane	7/27/10	0.35<MDL	ug/L	
2-4 Dichlorophenol	7/29/10	0.15<MDL	ug/L	
2,4-Dichlorophenoxy acetic acid (2,4-D)	7/29/10	0.19<MDL	ug/L	
Diclofop-methyl	7/29/10	0.40<MDL	ug/L	
Dimethoate	7/28/10	0.03<MDL	ug/L	
Dinoseb	7/29/10	0.36<MDL	ug/L	
Diquat	7/29/10	1<MDL	ug/L	
Diuron	7/28/10	0.03<MDL	ug/L	
Glyphosate	7/29/10	6<MDL	ug/L	
Heptachlor + Heptachlor Epoxide	7/28/10	0.01<MDL	ug/L	
Lindane (Total)	7/28/10	0.01<MDL	ug/L	
Malathion	7/28/10	0.02<MDL	ug/L	
Methoxychlor	7/28/10	0.01<MDL	ug/L	
Metolachlor	7/28/10	0.01<MDL	ug/L	
Metribuzin	7/28/10	0.02<MDL	ug/L	
Monochlorobenzene	7/27/10	0.30<MDL	ug/L	
Paraquat	7/27/10	1<MDL	ug/L	
Parathion	7/28/10	0.02<MDL	ug/L	
Pentachlorophenol	7/29/10	0.15<MDL	ug/L	
Phorate	7/28/10	0.01<MDL	ug/L	
Picloram	7/29/10	0.25<MDL	ug/L	
Polychlorinated Biphenyls(PCB)	7/28/10	0.04<MDL	ug/L	
Prometryne	7/28/10	0.03<MDL	ug/L	
Simazine	7/28/10	0.01<MDL	ug/L	
THM (NOTE: show latest annual average)			ug/L	
Temephos	7/28/10	0.01<MDL	ug/L	
Terbufos	7/28/10	0.01<MDL	ug/L	
Tetrachloroethylene	7/27/10	0.35<MDL	ug/L	
2,3,4,6-Tetrachlorophenol	7/29/10	0.14<MDL	ug/L	
Triallate	7/28/10	0.01<MDL	ug/L	
Trichloroethylene	7/27/10	0.43<MDL	ug/L	
2,4,6-Trichlorophenol	7/29/10	0.25<MDL	ug/L	
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	7/29/10	0.22<MDL	ug/L	
Trifluralin	7/28/10	0.02<MDL	ug/L	
Vinyl Chloride	7/27/10	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