

OPTIONAL ANNUAL REPORT TEMPLATE

Drinking-Water System Number:	W 2100000675
Drinking-Water System Name:	Eganville Water Treatment Plant
Drinking-Water System Owner:	Township of Bonnechere Valley
Drinking-Water System Category:	Large Residential
Period being reported:	January 2008 to December 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 [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</p> <div style="border: 1px solid black; padding: 5px;"> Township of Bonnechere Valley Municipal Office 49 Bonnechere Street East Eganville Ontario K0J 1T0 </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; width: 100px; text-align: center;">ONE</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; width: 100px; text-align: center;">ONE</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
N/A	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 [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 **Public Bulletin Board**

Describe your Drinking-Water System

The Bonnechere River is the surface water source that supplies the two package Water Treatment units each providing treatment processes consisting of coagulation, Focclulation, Sedimentation and Filtration. There are water reservoirs located below the Plant enclosure building and a standpipe that are used for storage.

List all water treatment chemicals used over this reporting period

Sodium Hypochlorite, Pre Hydroxylated Aluminum Sulphate and Polyelectolyte

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
Dec.29/07	Overgrown H.P.C.cts/1ml	➤ 50	Cts/1ml	Checked Cl2 Residuals, Flushed watermains, increased	Jan.2,2008

				Disinfection & Resampled	
April 9/08	Exceedance Lead Sample	0.0125	Mg/l	Flushed & Resampled	April 18/08
May 22/08	Total Coliform	2	Cts/100 ml	Resampled	May 23/08

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	54	1-1220	1-880	54	2 – >500
Treated	55	0	0-2	55	2 – 50
Distribution	179	0	0	179	2 – 408

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	8760	.01 – 0.70
Chlorine	8760	1.05 – 2.00
Fluoride (If the DWS provides fluoridation)	N/A	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	Feb.12/08	0.0001	Mg/L	
Arsenic	Feb.12/08	0.0002	Mg/L	

Barium	Feb.12/08	0.024	Mg/L	
Boron	Feb.12/08	0.013	Mg/L	
Cadmium	Feb.12/08	<0.00002	Mg/L	
Chromium	Feb.12/08	<0.002	Mg/L	
Lead	Feb.12/08	0.00002	Mg/L	
Mercury	Feb.12/08	<0.00002	Mg/L	
Selenium	Feb.12/08	0.0005	Mg/L	
Sodium	Feb.5/07	5.9	Mg/L	
Uranium	Feb.12/08	<0.00005	Mg/L	
Fluoride	Jan.17/06	<0.1	Mg/L	
Nitrite	Feb,5/08	<0.1	Mg/L	
Nitrate	Feb.5/08	0.2	Mg/L	

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	Feb.5,2008	<0.3	Ug/L	
Aldicarb	Feb.5,2008	< 3	Ug/L	
Aldrin + Dieldrin	Feb.5,2008	<0.02	Ug/L	
Atrazine + N-dealkylated metabolites	Feb.5,2008	<0.5	Ug/L	
Azinphos-methyl	Feb.5,2008	<1	Ug/L	
Bendiocarb	Feb.5,2008	<3	Ug/L	
Benzene	Feb.5,2008	<0.5	Ug/L	
Benzo(a)pyrene	Feb.5,2008	0.005	Ug/L	
Bromoxynil	Feb.5,2008	<0.3	Ug/L	
Carbaryl	Feb.5,2008	<3	Ug/L	
Carbofuran	Feb.5,2008	<1	Ug/L	
Carbon Tetrachloride	Feb.5,2008	<0.2	Ug/L	
Chlordane (Total)	Feb.5,2008	<0.04	Ug/L	
Chlorpyrifos	Feb.5,2008	<0.5	Ug/L	
Cyanazine	Feb.5,2008	<0.5	Ug/L	
Diazinon	Feb.5,2008	<1	Ug/L	
Dicamba	Feb.5,2008	<5	Ug/L	
1,2-Dichlorobenzene	Feb.5,2008	<0.1	Ug/L	
1,4-Dichlorobenzene	Feb.5,2008	<0.2	Ug/L	
Dichlorodiphenyltrichloroethane (DDT) + metabolites	Feb.5,2008	<0.1	Ug/L	
1,2-Dichloroethane	Feb.5,2008	<0.1	Ug/L	
1,1-Dichloroethylene (vinylidene chloride)	Feb.5,2008	<0.1	Ug/L	
Dichloromethane	Feb.5,2008	<0.3	Ug/L	
2-4 Dichlorophenol	Feb.5,2008	<0.1	Ug/L	
2,4-Dichlorophenoxy acetic acid (2,4-D)	Feb.5,2008	<5	Ug/L	

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

Diclofop-methyl	Feb.5,2008	<0.5	Ug/L	
Dimethoate	Feb.5,2008	<1	Ug/L	
Dinoseb	Feb.5,2008	<0.5	Ug/L	
Diquat	Feb.5,2008	<5	Ug/L	
Diuron	Feb.5,2008	<5	Ug/L	
Glyphosate	Feb.5,2008	<25	Ug/L	
Heptachlor + Heptachlor Epoxide	Feb.5,2008	<0.1	Ug/L	
Lindane (Total)	Feb.5,2008	<0.1	Ug/L	
Malathion	Feb.5,2008	<5	Ug/L	
Methoxychlor	Feb.5,2008	<0.1	Ug/L	
Metolachlor	Feb.5,2008	<3	Ug/L	
Metribuzin	Feb.5,2008	<3	Ug/L	
Monochlorobenzene	Feb.5,2008	<0.2	Ug/L	
Paraquat	Feb.5,2008	<1	Ug/L	
Parathion	Feb.5,2008	<3	Ug/L	
Pentachlorophenol	Feb.5,2008	<0.1	Ug/L	
Phorate	Feb.5,2008	<0.3	Ug/L	
Picloram	Feb.5,2008	<5	Ug/L	
Polychlorinated Biphenyls(PCB)	Feb.5,2008	<0.05	Ug/L	
Prometryne	Feb.5,2008	<0.1	Ug/L	
Simazine	Feb.5,2008	<0.5	Ug/L	
THM (NOTE: show latest annual average)	2008	71.4	Ug/L	
Temephos	Feb.5,2008	<10	Ug/L	
Terbufos	Feb.5,2008	<0.3	Ug/L	
Tetrachloroethylene	Feb.5,2008	<0.2	Ug/L	
2,3,4,6-Tetrachlorophenol	Feb.5,2008	<0.1	Ug/L	
Triallate	Feb.5,2008	<10	Ug/L	
Trichloroethylene	Feb.5,2008	<0.1	Ug/L	
2,4,6-Trichlorophenol	Feb.5,2008	<0.1	Ug/L	
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	Feb.5,2008	<10	Ug/L	
Trifluralin	Feb.5,2008	<0.5	Ug/L	
Vinyl Chloride	Feb.5,2008	<0.2	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