

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 2007 to December 2007

<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 available for inspection.</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: <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="ONE"/></p> <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 []

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

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, Foculation, 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	Over grown Background count	> 500	Cts/1ml	Checked CL2 Residuals, Flushed water mains,increased disinfection & Resampled	Jan.2,2008

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	51	1-34	16-500	51	20 – >500
Treated	52	0	0	52	2 –28
Distribution	175	0	0	175	2 – 500

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.6,2007	0.0004	Mg/L	
Arsenic	Feb.6,2007	0.0002	Mg/L	
Barium	Feb.6,2007	0.029	Mg/L	
Boron	Feb.6,2007	0.006	Mg/L	
Cadmium	Feb.6,2007	<0.0001	Mg/L	

Chromium	Feb.6, 2007	<0.0002	Mg/L	
Lead	Feb.6, 2007	0.0004	Mg/L	
Mercury	Feb.6, 2007	<0.0002	Mg/L	
Selenium	Feb.6, 2007	<0.0005	Mg/L	
Sodium	Jan.17,2006	5.9	Mg/L	
Uranium	Feb. 6, 2007	<0.0005	Mg/L	
Fluoride	Jan.17,2006	<0.1	Mg/L	
Nitrite	Feb,6,2007	<0.1	Mg/L	
Nitrate	Feb.6, 2007	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	06/02/07	<0.3	Ug/L	
Aldicarb	06/02/07	< 3	Ug/L	
Aldrin + Dieldrin	06/02/07	<0.2	Ug/L	
Atrazine + N-dealkylated metabolites	06/02/07	<0.5	Ug/L	
Azinphos-methyl	06/02/07	<1	Ug/L	
Bendiocarb	06/02/07	<3	Ug/L	
Benzene	06/02/07	<0.5	Ug/L	
Benzo(a)pyrene	06/02/07	<0.005	Ug/L	
Bromoxynil	06/02/07	<0.3	Ug/L	
Carbaryl	06/02/07	<3	Ug/L	
Carbofuran	06/02/07	<1	Ug/L	
Carbon Tetrachloride	06/02/07	<0.2	Ug/L	
Chlordane (Total)	06/02/07	<0.04	Ug/L	
Chlorpyrifos	06/02/07	<0.5	Ug/L	
Cyanazine	06/02/07	<0.5	Ug/L	
Diazinon	06/02/07	<1	Ug/L	
Dicamba	06/02/07	<5	Ug/L	
1,2-Dichlorobenzene	06/02/07	<0.2	Ug/L	
1,4-Dichlorobenzene	06/02/07	<0.2	Ug/L	
Dichlorodiphenyltrichloroethane (DDT) + metabolites	06/02/07	<0.1	Ug/L	
1,2-Dichloroethane	06/02/07	<0.1	Ug/L	
1,1-Dichloroethylene (vinylidene chloride)	06/02/07	<0.1	Ug/L	
Dichloromethane	06/02/07	<0.3	Ug/L	
2-4 Dichlorophenol	06/02/07	<0.1	Ug/L	
2,4-Dichlorophenoxy acetic acid (2,4-D)	06/02/07	<5	Ug/L	
Diclofop-methyl	06/02/07	<0.4	Ug/L	
Dimethoate	06/02/07	<1	Ug/L	
Dinoseb	06/02/07	<0.5	Ug/L	
Diquat	06/02/07	<5	Ug/L	

Diuron	06/02/07	<5	Ug/L	
Glyphosate	06/02/07	<25	Ug/L	
Heptachlor + Heptachlor Epoxide	06/02/07	<0.1	Ug/L	
Lindane (Total)	06/02/07	<0.1	Ug/L	
Malathion	06/02/07	<5	Ug/L	
Methoxychlor	06/02/07	<0.1	Ug/L	
Metolachlor	06/02/07	<3	Ug/L	
Metribuzin	06/02/07	<3	Ug/L	
Monochlorobenzene	06/02/07	<0.2	Ug/L	
Paraquat	06/02/07	<1	Ug/L	
Parathion	06/02/07	<3	Ug/L	
Pentachlorophenol	06/02/07	<0.1	Ug/L	
Phorate	06/02/07	<0.3	Ug/L	
Picloram	06/02/07	<5	Ug/L	
Polychlorinated Biphenyls(PCB)	06/02/07	<0.05	Ug/L	
Prometryne	06/02/07	<0.1	Ug/L	
Simazine	06/02/07	<0.5	Ug/L	
THM (NOTE: show latest annual average)	06/02/07	67.23	Ug/L	
Temephos	06/02/07	<10	Ug/L	
Terbufos	06/02/07	<0.3	Ug/L	
Tetrachloroethylene	06/02/07	<0.1	Ug/L	
2,3,4,6-Tetrachlorophenol	06/02/07	<0.1	Ug/L	
Triallate	06/02/07	<10	Ug/L	
Trichloroethylene	06/02/07	<0.1	Ug/L	
2,4,6-Trichlorophenol	06/02/07	<0.1	Ug/L	
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	06/02/07	<10	Ug/L	
Trifluralin	06/02/07	<0.5	Ug/L	
Vinyl Chloride	06/02/07	<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