

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

Drinking-Water System Number:	260026793
Drinking-Water System Name:	Elmgrove Community Hall Well Supply
Drinking-Water System Owner:	Corporation Township of Essa
Drinking-Water System Category:	Small Municipal Non Residential
Period being reported:	August 5, 2003 through December 31, 2003

<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 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; padding: 2px; display: inline-block;">N/A</div></p> <p>Did you provide a copy of your annual report to all Designated Facilities you serve? Yes [] No [] <u>N/A</u></p> <p>Number of Interested Authorities you report to: <div style="border: 1px solid black; padding: 2px; display: inline-block;">N/A</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 [] <u>N/A</u></p>
---	---

List Drinking-Water Systems, which receive all of their drinking water from your system:

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.

- [X] Public access/notice via the web
- [X] Public access/notice via Government Office

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

- 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 Elmgrove Community Hall Well Supply consists of a Sandpoint Well Source (GUDI) from which drinking water is pumped and directed into a small plumbing system servicing the Elmgrove Community Hall, a single building structure. The plumbing system consists of a toilet a urinal, a hand washing sinks and a food preparation area consisting of two sinks.

No treatment or disinfection is provided for this well supply.

List all water treatment chemicals used over this reporting period

No treatment provided for this well supply.

Were any significant expenses incurred to?

- Install required equipment
- Repair required equipment
- Replace required equipment

Describe

No treatment provided for this well supply.

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 (mm/dd/yy)	Parameter	Result	Unit of Measure	Corrective Action	Corrective Action Date (mm/dd/yy)
09/29/03	Sodium	53.8	mg/l	Adverse exceedence reported to MOH and MOE October 14, 2003. AWQI 18234. Resample collected October 14, 2003. Resample exceeded MAC with result of 54.9mg/l. Resample exceedence reported to Simcoe District MOH. No further direction was provided at the time of the resample exceedence report October 24, 2003.	10/14/03 through 10/24/03

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

12/15/03	HPC DDW Kitchen	645	HPC/ 1ml	Adverse Test Results reported Dec. 18, 2003. AWQI 21651. As a precaution, do to well source being GUDI, Sandpoint wells “ Do Not Drink Water” signs were posted at the facility. Resamples were collected December 19, 2003. The resample showed no further indication of adverse water. Issue resolution provided to MOH and MOE December 22, 2003. Signs remain posted as precaution.	12/18/03
12/22/03	HPC DDW Kitchen	814	HPC/ 1ml	Adverse Test Results reported Dec. 25, 2003. AWQI 21861. A resample was collected January 29, 2003. The resample showed further indication of Adverse water with respectively reported AWQI 21939 and 21940 Background exceedences >200 CFU/100ml. As this was a resample and the system does not provide chlorination, the plumbing system was chlorinated December 30, 2003. The well is a sandpoint and chlorination of this source was not possible. Following the chlorination the plumbing system was flushed until chlorine residual undetected. Resamples were then collected January 2, 2004 and January 5,	12/29/03 through 01/13/04

				2004. Both sets of these resamples showed no further indication of adverse water at that time. Issue of Resolution provided to MOH and MOE January 13, 2004.	

Microbiological testing done under section 8 (2) during this reporting period

	Number of Samples	Range of E.Coli or Fecal Results (#-#)	Range of Total Coliform Results (#-#)	Number of HPC Samples	Range of HPC Results (#-#)
Raw Drinking Water	6	0 - 0	0 - 0		
Distribution/ Plumbing Drinking Water	22	0 - 0	0 - 0	22	9 - 814

Operational testing done under Schedule 7, 8 or 9 during the period covered by this Annual Report.

	Number of Grab Samples	Range of Results (#-#)
Turbidity	None	
Chlorine	None	
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 or order.

Date of order or C of A	Parameter	Date Sampled	Result	Unit of Measure

Summary of Inorganic parameters tested during this reporting period or most recent at the Elmgrove Community Hall Well Supply

Parameter	Sample Date (mm/dd/yy)	Result Value	Sample Date (mm/dd/yy)	Result Value	Sample Date (mm/dd/yy)	Result Value	Sample Date (mm/dd/yy)	Result Value	Unit of Meas.	Exceedances
Antimony					29/09/03	0.6			ug/l	None
Arsenic					29/09/03	2			ug/l	None
Barium					29/09/03	5			ug/l	None
Boron					29/09/03	13			ug/l	None
Cadmium					29/09/03	0.1			ug/l	None
Chromium					29/09/03	3			ug/l	None
Lead					29/09/03	0.6			ug/l	None
Mercury					29/09/03	0.1			ug/l	None
Selenium					29/09/03	3			ug/l	None
Uranium					29/09/03	0.27			ug/l	None
Sodium Fluoride					29/09/03	53.8	10/14/03	54.9	mg/l	None
Nitrite					29/09/03	0.07			mg/l	None
Nitrate					29/09/03	0.070	10/27/03	0.011	mg/l	None
					29/09/03	9.66	10/27/03	7.76	mg/l	None

Summary of Organic parameters sampled during this reporting period or most recent at the Elmgrove Community Hall Well Supply

Parameter	Sample Date (mm/dd/yy)	Result Value	Sample Date (mm/dd/yy)	Result Value	Sample Date (mm/dd/yy)	Result Value	Sample Date (mm/dd/yy)	Result Value	Unit of Meas	Exceed.
Alachlor					29/09/03	0.11			ug/l	None
Aldicarb					29/09/03	0.30			ug/l	None
Aldrin + Dieldrin					29/09/03	0.067			ug/l	None
Atrazine + N-dealkylated metabolites					29/09/03	0.12			ug/l	None
Azinphos-methyl					29/09/03	0.21			ug/l	None
Bendiocarb					29/09/03	0.13			ug/l	None
Benzene					29/09/03	0.36			ug/l	None
Benzo(a)pyrene					29/09/03				ug/l	None
Bromoxynil					29/09/03	0.094			ug/l	None
Carbaryl					29/09/03	0.16			ug/l	None
Carbofuran					29/09/03	0.37			ug/l	None
Carbon Tetrachloride					29/09/03	0.34			ug/l	None
Chlordane (Total)					29/09/03	0.11			ug/l	None
Chlorpyrifos					29/09/03	0.18			ug/l	None
Cyanazine					29/09/03	0.18			ug/l	None
Diazinon					29/09/03	2			ug/l	None
Dicamba					29/09/03	10			ug/l	None
1,2-Dichlorobenzene					29/09/03	0.56			ug/l	None
1,4-Dichlorobenzene					29/09/03	0.25			ug/l	None
Dichlorodiphenyltrichloroethane (DDT) + metabolites					29/09/03	0.14			ug/l	None

1,2-Dichloroethane					29/09/03	0.32			ug/l	None
1,1-Dichloroethylene (vinylidene chloride)					29/09/03	0.52			ug/l	None
Dichloromethane					29/09/03	1.17			ug/l	None
2,4-Dichlorophenol					29/09/03	0.15			ug/l	None
2,4-Dichlorophenoxy acetic acid (2,4-D)					29/09/03	0.11			ug/l	None
Diclofop-methyl					29/09/03	0.13			ug/l	None
Dimethoate					29/09/03	0.12			ug/l	None
Dinoseb					29/09/03	0.084			ug/l	None
Diquat					29/09/03	1			ug/l	None
Diuron					29/09/03	0.087			ug/l	None
Glyphosate					29/09/03	6			ug/l	None
Heptachlor + Heptachlor Epoxide					29/09/03	0.11			ug/l	None
Linadane (Total)					29/09/03	0.056			ug/l	None
Malathion					29/09/03	0.091			ug/l	None
Methoxychlor					29/09/03	0.14			ug/l	None
Metolachlor					29/09/03	5			ug/l	None
Metribuzin					29/09/03	0.12			ug/l	None
Monochlorobenzene					29/09/03	0.46			ug/l	None
Paraquat					29/09/03	1			ug/l	None
Parathion					29/09/03	0.18			ug/l	None
Pentachlorophenol					29/09/03	0.15			ug/l	None
Phorate					29/09/03	0.5			ug/l	None
Picloram					29/09/03	0.20			ug/l	None
Polychlorinated Biphenyls(PCB)					29/09/03	0.04			ug/l	None
Promethyne					29/09/03	0.23			ug/l	None
Simazine					29/09/03	0.15			ug/l	None
THM (NOTE: show latest quarterly average)					29/09/03	NA			ug/l	None
Temephos					29/09/03	0.31			ug/l	None
Terbufos					29/09/03	0.7			ug/l	None
Tetrachloroethylene					29/09/03	0.48			ug/l	None
2,3,4,6-Tetrachlorophenol					29/09/03	0.14			ug/l	None
Triallate					29/09/03	.10			ug/l	None
Trichloroethylene					29/09/03	0.54			ug/l	None
2,4,6-Trichlorophenol					29/09/03	0.25			ug/l	None

2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)					29/09/03	0.14			ug/l	None
Trifluralin					29/09/03	0.12			ug/l	None
Vinyl Chloride					29/09/03	0.08			ug/l	None

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 category is large municipal residential, small municipal residential, large municipal non residential, small municipal non residential, large non municipal non residential)