

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

<b>Drinking-Water System Number:</b>	220003859
<b>Drinking-Water System Name:</b>	Rosemont Well Supply
<b>Drinking-Water System Owner:</b>	Township of Adjala-Tosorontio
<b>Drinking-Water System Category:</b>	Small Municipal Residential
<b>Period being reported:</b>	January 1, 2008 to December 31, 2008

<p><b><u>Complete if your Category is Large Municipal Residential or Small Municipal Residential</u></b></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; width: fit-content;">                 Summary Report is available for inspection at the Municipal Office             </div>	<p><b><u>Complete for all other Categories.</u></b></p> <p>Number of Designated Facilities served:  <input style="width: 50px; height: 20px;" type="text"/></p> <p>Did you provide a copy of your annual report to all Designated Facilities you serve?                  Yes [ ] No [ ]</p> <p>Number of Interested Authorities you report to: <input style="width: 50px; height: 20px;" type="text"/></p> <p>Did you provide a copy of your annual report to all Interested Authorities you report to for each Designated Facility?                  Yes [ ] 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	

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 [x]

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 Rosemont water system is classified as a Small Municipal Residential water system that currently serves approximately 47 homes. Water is supplied via two municipal wells, 2 pumphouses, and an inground reservoir system. Inspections and maintenance duties are conducted by municipal staff on a regular basis and are in compliance with O.Reg 170/03 to ensure that Rosemont's water supply is safe to drink.

**List all water treatment chemicals used over this reporting period**

Sodium Hypochlorite (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**

Change and calibrate water meters;  
 Replace chlorine analyzer with P.H. compensator  
 Installation of well pump in PW3

**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
07/18/08	E-Coli	1	Mg/L	retest(hauled water)	07/25/08
07/18/08	Coliform	1	Mg/L	Retest (hauled water)	07/25/08
01/16/08	Upgrade to system	NA	NA	BWA/Resample	10/20/08

**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	52	0	0	52	0-120
Treated	104	0	0	104	0-94
Distribution	104	1	1	104	0-4

**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	0.0841 – 2.043
Chlorine	8760	0.0913 – 2.022
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, 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 the most recent sample results**

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Antimony	02/04/08	N/D	Mg/L	0
Arsenic	02/04/08	N/D	Mg/L	0
Barium	02/04/08	0.17	Mg/L	0
Boron	02/04/08	0.66	Mg/L	0
Cadmium	02/04/08	N/D	Mg/L	0
Chromium	02/04/08	N/D	Mg/L	0
Lead	02/04/08	0.0037	Mg/L	0
Mercury	02/04/08	N/D	Mg/L	0
Selenium	02/04/08	N/D	Mg/L	0
Sodium	02/12/07	210-230	Mg/L	0
Uranium	02/07/05	N/D	Mg/L	0
Fluoride	02/04/08	N/D	Mg/L	0
Nitrite	10/09/07	N/D	Mg/L	0
Nitrate	10/09/07	1.9-0.2	Mg/L	0

**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)

<b>Location Type</b>	<b>Number of Samples</b>	<b>Range of Lead Results (min#) – (max #)</b>	<b>Number of Exceedances</b>
<b>Plumbing</b>	13	0 – 1.7 mg/L	0
<b>Distribution</b>	0	ND	0

**Summary of Organic parameters sampled during this reporting period or the most recent sample results**

<b>Parameter</b>	<b>Sample Date</b>	<b>Result Value</b>	<b>Unit of Measure</b>	<b>Exceedance</b>
Alachlor	02/09/06	N/D	UG/L	0
Aldicarb	02/09/06	N/D	UG/L	0
Aldrin + Dieldrin	02/09/06	N/D	UG/L	0
Atrazine + N-dealkylated metabolites	02/09/06	N/D	UG/L	0
Azinphos-methyl	02/09/06	N/D	UG/L	0
Bendiocarb	02/09/06	N/D	UG/L	0
Benzene	02/09/06	N/D	UG/L	0
Benzo(a)pyrene	02/09/06	N/D	UG/L	0
Bromoxynil	02/09/06	N/D	UG/L	0
Carbaryl	02/09/06	N/D	UG/L	0
Carbofuran	02/09/06	N/D	UG/L	0
Carbon Tetrachloride	02/09/06	N/D	UG/L	0
Chlordane (Total)	02/09/06	N/D	UG/L	0
Chlorpyrifos	02/09/06	N/D	UG/L	0
Cyanazine	02/09/06	N/D	UG/L	0
Diazinon	02/09/06	N/D	UG/L	0
Dicamba	02/09/06	N/D	UG/L	0
1,2-Dichlorobenzene	02/09/06	N/D	UG/L	0
1,4-Dichlorobenzene	02/09/06	N/D	UG/L	0
Dichlorodiphenyltrichloroethane (DDT) + metabolites	02/09/06	N/D	UG/L	0
1,2-Dichloroethane	02/09/06	N/D	UG/L	0
1,1-Dichloroethylene (vinylidene chloride)	02/09/06	N/D	UG/L	0
Dichloromethane	02/09/06	N/D	UG/L	0
2-4 Dichlorophenol	02/09/06	N/D	UG/L	0
2,4-Dichlorophenoxy acetic acid (2,4-D)	02/09/06	N/D	UG/L	0
Diclofop-methyl	02/09/06	N/D	UG/L	0
Dimethoate	02/09/06	N/D	UG/L	0
Dinoseb	02/09/06	N/D	UG/L	0
Diquat	02/09/06	N/D	UG/L	0
Diuron	02/09/06	N/D	UG/L	0
Glyphosate	02/09/06	N/D	UG/L	0
Heptachlor + Heptachlor Epoxide	02/09/06	N/D	UG/L	0
Lindane (Total)	02/09/06	N/D	UG/L	0
Malathion	02/09/06	N/D	UG/L	0

<b>Methoxychlor</b>	02/09/06	N/D	UG/L	0
<b>Metolachlor</b>	02/09/06	N/D	UG/L	0
<b>Metribuzin</b>	02/09/06	N/D	UG/L	0
<b>Monochlorobenzene</b>	02/09/06	N/D	UG/L	0
<b>Paraquat</b>	02/09/06	N/D	UG/L	0
<b>Parathion</b>	02/09/06	N/D	UG/L	0
<b>Pentachlorophenol</b>	02/09/06	N/D	UG/L	0
<b>Phorate</b>	02/09/06	N/D	UG/L	0
<b>Picloram</b>	02/09/06	N/D	UG/L	0
<b>Polychlorinated Biphenyls(PCB)</b>	02/09/06	N/D	UG/L	0
<b>Prometryne</b>	02/09/06	N/D	UG/L	0
<b>Simazine</b>	02/09/06	N/D	UG/L	0
<b>THM (NOTE: show latest annual average)</b>	10/20/08	20.77	UG/L	0
<b>Temephos</b>	02/09/06	N/D	UG/L	0
<b>Terbufos</b>	02/09/06	N/D	UG/L	0
<b>Tetrachloroethylene</b>	02/09/06	N/D	UG/L	0
<b>2,3,4,6-Tetrachlorophenol</b>	02/09/06	N/D	UG/L	0
<b>Triallate</b>	02/09/06	N/D	UG/L	0
<b>Trichloroethylene</b>	02/09/06	N/D	UG/L	0
<b>2,4,6-Trichlorophenol</b>	02/09/06	N/D	UG/L	0
<b>2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)</b>	02/09/06	N/D	UG/L	0
<b>Trifluralin</b>	02/09/06	N/D	UG/L	0
<b>Vinyl Chloride</b>	02/09/06	N/D	UG/L	0

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
N/A			

**(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)**