

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

Drinking-Water System Number:	260031421
Drinking-Water System Name:	Rosseau Nursing Station Well Supply
Drinking-Water System Owner:	Seguin Township
Drinking-Water System Category:	Small Municipal Non-Residential
Period being reported:	January 1 to December 31, 2004

<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; width: 100px; text-align: center; padding: 2px;">0</div></p> <p>Did you provide a copy of your annual report to all Designated Facilities you serve? Yes [] No [] N/A [x]</p> <p>Number of Interested Authorities you report to: <div style="border: 1px solid black; width: 100px; text-align: center; padding: 2px;">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 [] N/A [x]</p>
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List Drinking-Water Systems, which receive all of their drinking water from your system:

None

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 [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
Source

- drilled GUDI well

Treatment

- 2 staged cartridge filtration (5 micron nominal, 1 micron absolute)
- Primary ultraviolet disinfection (NSF 55A certified unit)

List all water treatment chemicals used over this reporting period

None

Were any significant expenses incurred to?

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

Describe

- installed required treatment equipment (i.e. staged cartridge filtration and primary UV disinfection)
- equipment installed September, 2004

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
Mar. 1, 2004	Background	>200	CFU/100 mL	Report & resample	March 8, 2004
May 1, 2004	Background	>200	CFU/100 mL	Report & resample	May 18, 2004
July 13, 2004	Background	>200	CFU/100 mL	Report & resample	July 20, 2004
July 16, 2004	Background	>200	CFU/100 mL	Report & resample	July 20, 2004
July 18, 2004	Background	>200	CFU/100 mL	Report & resample	July 20, 2004
July 18, 2004	HPC	>2000	CFU/mL	Report & resample	July 20, 2004
Aug. 11, 2004	Sodium	38.4	mg/L	Report & post	Aug. 17, 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 Or Background Colony Counts	Range of HPC Results (#-#) Or Background Colony Counts
Raw	3	0	0	3	0->200
Treated	None			None	
Distribution	57	0	0	57	0->2000

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	65	0.00-0.25 NTU
Chlorine	N/A	N/A
Chlorine Residual Distribution System	N/A	N/A
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 or order.

Date of order or C of A	Parameter	Date Sampled	Result	Unit of Measure
None				

Summary of Inorganic parameters tested during this reporting period or most recent

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Antimony	Aug. 11, 2004	<0.60	µg/L	No
Arsenic	Aug. 11, 2004	<2	µg/L	No
Barium	Aug. 11, 2004	15	µg/L	No
Boron	Aug. 11, 2004	114	µg/L	No
Cadmium	Aug. 11, 2004	<0.1	µg/L	No
Chromium	Aug. 11, 2004	4	µg/L	No
Lead	Aug. 11, 2004	<0.6	µg/L	No
Mercury	Aug. 11, 2004	<0.02	µg/L	No
Selenium	Aug. 11, 2004	<3	µg/L	No
Sodium	Aug. 11, 2004	38.4	mg/L	Yes
Uranium	Aug. 11, 2004	3.88	µg/L	No
Fluoride	Aug. 11, 2004	0.49	mg/L	No
Nitrite	Dec. 7, 2004	<0.03	mg/L	No
Nitrate	Dec. 7, 2004	<0.03	mg/L	No

Summary of Organic parameters sampled during this reporting period or most recent

Parameter	Sample Date	Result Value	Unit of Measure	Exceedance
Alachlor	Aug. 11/04	<0.11	µg/L	No
Aldicarb	Aug. 11/04	<0.30	µg/L	No
Aldrin + Dieldrin	Aug. 11/04	<0.075	µg/L	No
Atrazine + N-dealkylated metabolites	Aug. 11/04	<0.3	µg/L	No
Azinphos-methyl	Aug. 11/04	<0.21	µg/L	No
Bendiocarb	Aug. 11/04	<0.13	µg/L	No
Benzene	Aug. 11/04	<0.36	µg/L	No
Benzo(a)pyrene	Aug. 11/04	<0.004	µg/L	No
Bromoxynil	Aug. 11/04	<0.094	µg/L	No
Carbaryl	Aug. 11/04	<0.16	µg/L	No
Carbofuran	Aug. 11/04	<0.37	µg/L	No
Carbon Tetrachloride	Aug. 11/04	<0.34	µg/L	No
Chlordane (Total)	Aug. 11/04	<0.11	µg/L	No
Chlorpyrifos	Aug. 11/04	<0.18	µg/L	No
Cyanazine	Aug. 11/04	<0.18	µg/L	No
Diazinon	Aug. 11/04	<0.081	µg/L	No
Dicamba	Aug. 11/04	<0.17	µg/L	No
1,2-Dichlorobenzene	Aug. 11/04	<0.56	µg/L	No
1,4-Dichlorobenzene	Aug. 11/04	<0.25	µg/L	No
Dichlorodiphenyltrichloroethane (DDT) + metabolites	Aug. 11/04	<0.095	µg/L	No
1,2-Dichloroethane	Aug. 11/04	<0.32	µg/L	No
1,1-Dichloroethylene (vinylidene chloride)	Aug. 11/04	<0.52	µg/L	No
Dichloromethane	Aug. 11/04	<1.17	µg/L	No
2-4 Dichlorophenol	Aug. 11/04	<0.15	µg/L	No
2,4-Dichlorophenoxy acetic acid (2,4-D)	Aug. 11/04	<0.11	µg/L	No
Diclofop-methyl	Aug. 11/04	<0.13	µg/L	No
Dimethoate	Aug. 11/04	<0.12	µg/L	No
Dinoseb	Aug. 11/04	<0.084	µg/L	No
Diquat	Aug. 11/04	<1	µg/L	No
Diuron	Aug. 11/04	<0.087	µg/L	No
Glyphosate	Aug. 11/04	<6	µg/L	No
Heptachlor + Heptachlor Epoxide	Aug. 11/04	<0.060	µg/L	No
Linadane (Total)	Aug. 11/04	<0.056	µg/L	No
Malathion	Aug. 11/04	<0.091	µg/L	No
Methoxychlor	Aug. 11/04	<0.14	µg/L	No
Metolachlor	Aug. 11/04	<0.092	µg/L	No
Metribuzin	Aug. 11/04	<0.12	µg/L	No
Monochlorobenzene	Aug. 11/04	<0.46	µg/L	No
Paraquat	Aug. 11/04	<1	µg/L	No
Parathion	Aug. 11/04	<0.18	µg/L	No
Pentachlorophenol	Aug. 11/04	<0.15	µg/L	No
Phorate	Aug. 11/04	<0.11	µg/L	No
Picloram	Aug. 11/04	<0.20	µg/L	No
Polychlorinated Biphenyls(PCB)	Aug. 11/04	<0.04	µg/L	No
Prometryne	Aug. 11/04	<0.23	µg/L	No
Simazine	Aug. 11/04	<0.15	µg/L	No

THM (NOTE: show latest annual average)	N/A	N/A	N/A	N/A
Temephos	Aug. 11/04	<0.31	µg/L	No
Terbufos	Aug. 11/04	<0.12	µg/L	No
Tetrachloroethylene	Aug. 11/04	<0.48	µg/L	No
2,3,4,6-Tetrachlorophenol	Aug. 11/04	<0.14	µg/L	No
Triallate	Aug. 11/04	<0.10	µg/L	No
Trichloroethylene	Aug. 11/04	<0.54	µg/L	No
2,4,6-Trichlorophenol	Aug. 11/04	<0.25	µg/L	No
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	Aug. 11/04	<0.14	µg/L	No
Trifluralin	Aug. 11/04	<0.12	µg/L	No
Vinyl Chloride	Aug. 11/04	<0.08	µg/L	No

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
None			

(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)