

16 Townline
Orangeville, ON
L9W 3T6

March 3, 2008

Mr. Ken Gagnon
Manager of Public Works
Township of Guelph/Eramosa
P.O. Box 3000
8348 Wellington Road 124
Rockwood, Ontario
N0B 2K0

Re: Safe Drinking Water Act, O. Reg. 170/03 Schedule 22 Summary Report

Dear Mr. Gagnon;

Attached is the 2007 Summary Report for the **Rockwood Water Supply System**. This report has been completed based on the information we have in our records and in accordance with Schedule 22 of O. Reg. 170/03, under the Safe Drinking Water Act, which requires a Summary Report to be prepared not later than March 31st of each year for the preceding calendar year. This report covers the period of January 1, 2007 to December 31, 2007.

After your review and inclusion of any additional information, this Summary Report must be provided to the members of the municipal council. The report is not intended for distribution to the Ministry of the Environment.

Section 12 of O. Reg. 170/03, requires both the Summary Report and the Annual Report to be made available for inspection by any member of the public during normal business hours, without charge. The reports should be made available for inspection at the office of the municipality, or at a location that is reasonably convenient to the users of the water system, as indicated in the Section 11 Annual Report, as required by Section 12 (4) of O.Reg 170/03.

Sincerely,



Richard Laliberte'
Operations Manager
Orangeville Hub
Ontario Clean Water Agency

RL/lb

cc: Lisa Benoit, PCT



**Ontario Clean Water Agency
Agence Ontarienne Des Eaux**

ROCKWOOD WATER SUPPLY SYSTEM
Large Municipal Residential Drinking Water System

SCHEDULE 22

SUMMARY REPORT

For the period of

JANUARY 01, 2007 TO DECEMBER 31, 2007

**Prepared by the Ontario Clean Water Agency
For the Township of Guelph/Eramosa**

March 3, 2008

SUMMARY

This report is a summary of water quality and quantity information submitted in accordance with schedule 22 of Ontario's Drinking Water System regulation for the reporting period of January 01, 2007 to December 31, 2007 for the Rockwood Water Supply System, located in the Township of Guelph/Eramosa.

The summary includes:

1. Any requirements of the Act and Regulation, Orders or System Approval (s) that the system failed to meet during the reporting period and the measures taken to correct each failure.
2. A summary of the quantities and flow rates of water supplied during the reporting period, including monthly averages and maximum daily flows.
3. A comparison of the average and monthly maximum daily flows to the approved capacity specified in the System Approval.

ISSUES OF NON-COMPLIANCE

The following table lists the requirements of the Act, Regulations, System Approval (s) and any Order that the system failed to meet during the reporting period and the measures taken to correct each failure:

Drinking Water Legislation	Requirement(s) the system failed to meet	Duration	Corrective Action(s)	Status
System Certificate of Approval # 8149-6QPMPG	The requirements of the Certificate of Approval # 8149-6QPMPG, were met during this reporting period.			
O.Reg 170/03	The requirements of the O.Reg 170/03 were met during this reporting period.			
Safe Drinking Water Act	The requirements of the Safe Drinking Water Act were met during this reporting period.			
Provincial Officer's Order	There were no Provincial Officer's Orders issued during this reporting period.			

ASSESSMENT OF FLOW RATES AND QUANTITIES OF WATER SUPPLIED

The following table lists the quantities and flow rates of the water supplied during the reporting period covered by this report, including monthly average and maximum daily flows and a comparison to the rated capacity and flow rates specified in the system approval:

Summary of Raw Water Flows - Station Street Pumphouse

Well TW# 1- 67 (Rated Capacity 1,964 m³/day) (Rated Daily Peak 1,360 L/min)

MONTH	Avg. Daily Volume m ³	% Of Approved Volume	MAX Daily Volume m ³ /d	% Of Approved Volume	Peak Flow Rate L/min	% Of Approved Flow Rate
JANUARY	218.65	11.13	627.0	31.92	1110.0	81.62
FEBRUARY	251.29	12.79	574.0	29.23	1110.0	81.62
MARCH	204.94	10.43	484.0	24.64	1110.0	81.62
APRIL	286.27	14.58	876.0	44.6	1110.0	81.62
MAY	300.32	15.29	1146.0	58.35	1110.0	81.62
JUNE	544.23	27.71	1270.0	64.66	1110.0	81.62
JULY	313.42	15.96	922.0	46.95	1050.0	77.21
AUGUST	249.74	12.72	922.0	46.95	1110.0	81.62
SEPTEMBER	460.57	23.45	1067.0	54.33	1110.0	81.62
OCTOBER	462.77	23.56	949.0	48.32	1110.0	81.62
NOVEMBER	403.43	20.54	1020.0	51.93	1110.0	81.62
DECEMBER	418.65	21.32	871.0	44.35	1110.0	81.62

Well TW# 2- 76 (Rated Capacity 1,964 m³/day) (Rated Daily Peak 1,360 L/min)

MONTH	Avg. Daily Volume m ³	% Of Approved Volume	MAX Daily Volume m ³ /d	% Of Approved Volume	Peak Flow Rate L/min	% Of Approved Flow Rate
JANUARY	134.32	6.84	488.0	24.85	1110.0	81.62
FEBRUARY	117.57	5.99	537.0	27.34	1110.0	81.62
MARCH	179.84	9.16	335.0	17.06	1110.0	81.62
APRIL	331.63	16.89	987.0	50.25	1110.0	81.62
MAY	264.2	13.45	750.0	38.19	1110.0	81.62
JUNE	339.2	17.27	1077.0	54.84	1110.0	81.62
JULY	266.26	13.56	1032.0	52.55	1050.0	77.21
AUGUST	314.74	16.03	827.0	42.11	1110.0	81.62
SEPTEMBER	117.9	6.0	904.0	46.03	1110.0	81.62
OCTOBER	0	0	0	0	1110.0	81.62
NOVEMBER	0	0	0	0	1110.0	81.62
DECEMBER	95.94	4.88	623.0	31.72	1110.0	81.62

Summary of Raw Water Flows – Bernardi Pumphouse

Well # 3 (Rated Capacity 1,310 m³/day) (Rated Daily Peak 910.0 L/min)

MONTH	Avg. Daily Volume m³	% Of Approved Volume	MAX Daily Volume m³/d	% Of Approved Volume	Peak Flow Rate L/min	% Of Approved Flow Rate
JANUARY	426.7	32.57	826.9	63.12	810.0	89.01
FEBRUARY	424.04	32.37	809.2	61.77	810.0	89.01
MARCH	390.56	29.81	696.1	53.14	810.0	89.01
APRIL	426.85	32.58	773.1	59.02	810.0	89.01
MAY	503.36	38.42	1093.7	83.49	810.0	89.01
JUNE	495.91	37.86	1022.3	78.04	810.0	89.01
JULY	429.13	32.76	1028.0	78.47	810.0	89.01
AUGUST	394.27	30.1	876.6	66.92	810.0	89.01
SEPTEMBER	366.58	27.98	943.8	72.05	810.0	89.01
OCTOBER	416.16	31.77	846.4	64.61	810.0	89.01
NOVEMBER	455.98	34.81	883.1	67.41	810.0	89.01
DECEMBER	363.11	27.72	754.9	57.63	810.0	89.01