

March 14th, 2011

Mr. Yves Rousselle
The City of Clarence-Rockland
1560, Laurier Street
Rockland, ON
K4K 1P7

Dear Mr. Rousselle;

Attached is the 2010 Summary Report for the Rockland Water System. This report is completed 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 Summary Report is to be provided to the members of the municipal council. Please ensure this distribution.

Furthermore we recently forwarded you a copy of the 2010 Section 11 Annual Report for the Rockland Water System. Section 12 of O. Reg. 170/03, requires that both the Summary Report and the Annual Report 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.

Sincerely

Jacques Breen, Manager
OCWA, Alfred Hub

SUMMARY REPORTS FOR MUNICIPALITIES

Introduction:

Schedule 22 of O. Reg. 170/03 requires the preparation by the water system owner of a "Summary Report for Municipalities". This requirement is applicable only to large and small municipal residential water systems.

The Summary Report for the preceding year is to be issued by March 31 of the following year.

Distribution of the Summary Report is a function of ownership. If the water supply is owned by a municipality then all members of council are to receive the report. If owned by a municipal service board established under Section 195 of the Municipal Act, 2001 then all members of that board are to receive the report. Where a corporation owns the water supply, then the board of directors is to receive the report. And finally, where the water supply provides water to another municipality under a contract then the water supply owner shall give by March 31 a copy of the Summary Report to the municipality being supplied

The contents of the Summary Report for Municipalities must include the following:

1. A list of the requirements of the Safe Drinking Water Act and it's Regulations that the water system failed to meet during the report's time frame including the duration of the failure
2. A list of the requirements of the water system's Certificate of Approval that the water system failed to meet during the report's time frame including the duration of the failure
3. A list of any Orders that the water system failed to meet during the report's time frame including the duration of the failure
4. For each of the above failures, a description of the measures taken to correct the failures
5. A summary of the quantities and flow rates of the water supplied "including monthly average and maximum daily flows and daily instantaneous peak flow rates."
(Information is to enable the owner to assess the capability of the water system to meet existing and future uses.)
6. A statement that captures the comparison of the flow information above to the rated capacity and flow rates approved in the water supply's approval.

SUMMARY REPORTS FOR MUNICIPALITIES

Report

This report is a summary of water quality information for the Rockland WTP, published in accordance with Schedule 22 of Ontario's Drinking-Water Systems Regulation for the reporting period of January 1, 2010 to December 31, 2010. The Rockland WTP is categorized as a Large Municipal Residential Drinking Water System.

This report was prepared by The Ontario Clean Water Agency on behalf of the Corporation of the City of Clarence-Rockland.

Who gets a copy of the Report:

- in the case of a drinking-water system owned by a municipality, the members of the municipal council;
- in the case of a drinking-water system owned by a municipal service board established under section 195 of the *Municipal Act, 2001*, the members of the municipal service board; or
- in the case of a drinking-water system owned by a corporation, the board of directors of the corporation.

What must the Report contain?

The report must,

- (a) list the requirements of the Act, the regulations, the system's approval and any order that the system **failed to meet** at any time during the period covered by the report and specify the duration of the failure; and
- (b) for each failure referred to in clause (a), describe the measures that were taken to correct the failure.

The following table lists the requirements that the system failed to meet and the measures taken to correct the failure:

Drinking Water Legislation	List the requirement(s) the system failed to meet	Specify the duration of the failure (i.e. date(s))	Describe the measures taken to correct the failure	Status (complete or outstanding)
Safe Drinking Water Act	N/A			
Ontario Regulations (eg. O.Reg 170/03, O.Reg 128/04, O.Reg 903	N/A			
System Certificate of Approval #5144-7BURX2 PTTW # 2563-7H9QE8	N/A			
Provincial Officer's Order No.	Boil Water Advisory	From July 26, 2010 to July 27 2010.	Restore pressure flush and sample	Complete

What else must the Report contain?

The report must also include the following information for the purpose of enabling the owner of the system to assess the capability of the system to meet existing and planned uses of the system:

1. A summary of the quantities and flow rates of the water supplied during the period covered by the report, including monthly average and maximum daily flows and daily instantaneous peak flow rates.
2. A comparison of the summary referred to in paragraph 1 to the rated capacity and flow rates approved in the system's approval.

Attached please find a copy of the Annual Record of Water Taking for the Rockland WTP, which contains all required flow information.

When Does the Report Get Submitted?

If a report is prepared for a system that supplies water to a municipality under the terms of a contract, the owner of the system shall give a copy of the report to the municipality by March 31.

End

Personal information contained on this form is collected under the authority of the Ontario Water Resources Act, Section 20. The Purpose of the form is to record details and information about the taking of water annually. Questions should be directed to the respective hub office in your area.

Les renseignements personnels qui figurent dans le présent formulaire sont recueillis en vertu de l'article 20 de la Loi sur les ressources en eau de l'Ontario. Ce formulaire sert à dossiers les détails et les renseignements concernant la prise d'eau annuelle. Prière d'adresser toutes questions au personnel du bureau régional de votre secteur.

Year(Année): 2010 Permit No.(N° de permis): 2563-7H9QE8 Source: Ottawa River
 Location: RW - distribution

Name of Permittee: Corporation of the City of Clarence Mailing Address: 1560 rue Laurier, Rockland ,Ontario,K4P 1P7
Nom du titulaire du permis Adresse postale

Location Of Taking: Twp. or Municipality: Concession: Lot:
Lieu de la prise d'eau Canton ou municipalité
 Rockland WTP City of Clarence-Rockland Concession I Lot 27

	Jan/2010	Feb/2010	Mar/2010	Apr/2010	May/2010	Jun/2010	Jul/2010	Aug/2010	Sep/2010	Oct/2010	Nov/2010	Dec/2010	<-- Total -->	<-- Avg. -->	<-- Max. -->	<-- Criteria-->
Total Hours of Taking	512.3	463.9	512.6	513.3	630.0	591.5	618.8	615.2	580.5	620.2	594.5	604.7	6,857.5	571.46		
Avg Daily Taking(m3)	3,971.39	3,919.93	3,779.23	4,099.23	5,081.23	4,755.17	5,230.39	4,874.13	4,597.23	4,474.16	3,988.13	4,182.45		4,412.72		14,500.0
Total Amt of Taking(m3)	123,113.0	109,758.0	117,156.0	122,977.0	157,518.0	142,655.0	162,142.0	151,098.0	137,917.0	138,699.0	119,644.0	129,656.0	1,612,333.0			
Max Daily Flow(m3)	4,810.0	5,345.0	4,258.0	4,945.0	8,253.0	6,167.0	8,039.0	6,290.0	5,328.0	5,202.0	4,711.0	7,470.0			8,253.0	14,500.0
Avg Daily Rate of Taking(L/sec)	66.86	65.82	63.47	66.97	69.03	66.94	72.48	68.19	66.02	62.18	56.59	59.57		65.33		
Peak Daily Rate of Taking(L/min)	5,075.0	5,095.0	5,245.0	8,858.0	9,279.0	7,967.0	9,201.0	8,900.0	4,971.0	5,033.0	9,205.0	8,735.0			9,279.0	10,089.0