

EXECUTIVE SUMMARY

The 2009 Drinking Water in Peel Summary Report addresses the requirements outlined in Schedule 22 of the Ontario Drinking-Water Systems Regulation (O.Reg.170/03) under the *Safe Drinking Water Act*, 2002.

The report includes a statement of compliance with the terms and conditions of the Approvals, Drinking Water Works Permits, Municipal Drinking Water Licenses, Permits to Take Water and the drinking water regulations under the Safe Drinking Water Act for the Region of Peel's drinking water systems. The report also contains a summary of the quantities and flow rates of water supplied, including monthly average and maximum daily flows during the period from January 1st to December 31st, 2009.

In addition, the Report includes a summary of 2009 water quality related enquiries, a list of Peel's Approvals, Licenses and Permits, Water Division organizational structure, and planned water quality initiatives and programs.

Background

In 2002, the provincial government passed the *Safe Drinking Water Act*, and in 2003 all municipal and non-municipal drinking water systems in Ontario were governed by this Act and its regulations.

The Ontario Drinking-Water Systems Regulation (O.Reg.170/03) under the Act outlines requirements in water quality monitoring, testing and reporting of water quality results. Other regulations enacted under the Act include Drinking-Water Quality Standards Regulation (O.Reg.169/03), Drinking-Water Testing Services Regulation (O.Reg. 248/03) and Certification of Drinking-Water System Operators and Water Quality Analysts (O.Reg. 128/04).

Regulation 128/04 ensures that the water system operators improve their water treatment knowledge and water system operations skills on continual basis. It requires more focused training strategy to make certain that operators are aware of the emerging water quality issues, protection measures and new treatment technologies.

The *Safe Drinking Water Act* outlines general requirements for owners and operating authorities of the municipal drinking water systems. One of these duties is to ensure that all reporting requirements are carried out in terms with the legislated conditions, including preparation of a Drinking Water Annual Report (Section 11) and an Annual Summary Report (Schedule 22).

Reporting Requirements under the Ontario Drinking-Water Systems Regulation (O.Reg.170/03)

Section 11, under O. Reg. 170/03, requires the water system owner to prepare a drinking water system Annual Report, which includes information related to the quality of drinking water supply. This report must be prepared not later than February 28 of each year and made available to the public.

Peel staff prepares the water quality Annual Report and makes it available to the public by March 1 of each year. The report is accessible on-line through the regional website and its hard copy may be obtained upon request. The availability of the Annual Report is communicated to the Region of Peel's consumers via local newspapers, the regional web site and Access Peel.

Schedule 22, under O. Reg. 170/03, requires the owner of a drinking water system to prepare an annual Summary Report. The objective of this report is to ensure that system owners regularly review compliance with the terms and conditions of the systems' Approvals, Licenses and Permits, and requirements of the *Safe Drinking Water Act* and its regulations. The report must also include a summary of the quantities and flow rates of water supplied, including monthly averages and maximum daily flows, during the period from January 1st to December 31st, for all municipal water systems. The Annual Summary Report must be prepared not later than March 31 of each year and presented to the members of the municipal Council.

Summary of Compliance

The Region of Peel complied with the terms and conditions of all Approvals, Licenses and Permits, Ontario Drinking-Water Quality Standards Regulation (O.Reg.169/03), and the Drinking-Water Systems Regulation (O.Reg.170/03) with the exception of nine (9) non-health related conditions. The Region of Peel "Statement of Compliance and Non-Compliance" can be found in Section 2 of this report.