

**THE CORPORATION OF THE VILLAGE OF NEWBURY
NEWBURY WATER DISTRIBUTION SYSTEM**

2018 SCHEDULE 22 COMPLIANCE REPORT

December 1 to 31, 2018

Municipal Drinking Water Licence # 249-101

Drinking Water Works Permit # 249-201

Prepared By Sco-Terra Operations Group Inc.

Operating Authority effective December 1, 2018

System Description

The Newbury Distribution System receives water from the Southwest Middlesex Distribution System to supply water to the Village of Newbury and to Four Counties Hospital. The Newbury Distribution System is also a donor system to the Southwest Middlesex Drinking Water System.

Compliance with the Safe Drinking Water Act, O. Reg. 170/03, Municipal Drinking Water Licence # 249-101 and Drinking Water Works Permit # 249-201

This report is a summary of water quality information for the Newbury Distribution System, published in accordance with Schedule 22 of O. Reg. 170/03, for the reporting period noted on the cover page. This reporting period started on December 1, 2018 when Sco-Terra Operations Group Inc. assumed Operational Responsibility for the Newbury Distribution System. The Newbury Distribution System is categorized as a Large Municipal Residential Drinking Water System.

This report was prepared by Sco-Terra Operations Group Inc, with flow data supplied by the Village of Newbury.

The Newbury Distribution System was sampled under the requirements of the Safe Drinking Water Act, the regulations made thereunder, and the Municipal Drinking Water Licence # 249-101.

No Provincial Orders were issued against the Newbury Distribution System in relation to the sampling performed by Sco-Terra Operations Group Inc.

Staff of the Village of Newbury directs the Lead Sampling Program and also carries out the sampling for this parameter. Village of Newbury staff receives the laboratory reports. Results of the Lead Sampling are to be included in the Annual Report, for the period in which Lead Sampling was undertaken.

Staff of the Village of Newbury will report on the entirety of 2018 to the Ministry of the Environment, Conservation and Parks.

Information on Drinking Water Advisories, Boil Water Advisories

There were no drinking water advisories or boil water advisories issued during the reporting period December 1 to 31, 2018.

Summary and Discussion of Quantity of Water Purchased for the Reporting Year

The total flow data in this section is supplied by staff of the Village of Newbury.

In accordance with Schedule 22-2(3) 1, Table 1 includes a summary of the quantity of water purchased in 2018 compared to the rated capacity stated in the Municipal Drinking Water Licence # 249-101, including monthly average and maximum flows.

The Flow data information for January 1 to November 30, 2018 was recorded from the Compliance Report prepared by Chatham-Kent Corix, as provided by the Village of Newbury.

Table 1

Rated Capacity does not apply to this system

SUMMARY OF QUANTITIES OF FLOW 2018

	TOTAL FLOW
MONTH	m³ PER MONTH
Jan	4,464.5
Feb	3,089
Mar	2,632
Apr	2,960
May	3,455
Jun	4,635
Jul	4,225
Aug	4,597
Sept	3,687
Oct	3,171
Nov	3,268
Dec	2,852
Total Year Flow	43,035.5

There is no rated capacity identified in the Municipal Drinking Water Licence # 249-101 for the Newbury Distribution System.

The total flow data for this report was provided by the Village of Newbury, and calculations were based on the data supplied by the Village. Volumes are billed by the sole supplier of the water, the Municipality of Southwest Middlesex.

The calculated monthly average flow for 2018 was 3,586.3 m³.

The maximum monthly flow for 2018 is not available as the meter reading frequency is monthly.

The total flow for 2018 was 43,035.5 m³ against the 2017 total flow of 42,792 m³.

This represents a 0.57% increase in the annual flow from 2017.