

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

2018 SCHEDULE 22 COMPLIANCE REPORT

January 1- November 30, 2018

Municipal Drinking Water Licence # 249-101

Drinking Water Works Permit # 249-201

Prepared by CKC

Samplers of the System

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 DS is also a donor 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 ends 2018 Nov 30 when CKC ceased to be the Samplers of the System. The Newbury Distribution system is categorised as a Large Municipal Residential Drinking Water System.

This report was prepared by the samplers, CKC, with flow data supplied by the Village of Newbury.

The Newbury Distribution System was sampled under requirements of the Safe Drinking Water Act, the regulations, 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 CKC.

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 included in the Annual Report.

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

Information on Drinking Water Advisories, Boil Water Advisories

There were no drinking water advisories or boil water advisories issued during the reporting period ending 2018 Nov 30.

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 during the reporting period compared to the rated capacity stated in the Municipal Drinking Water Licence # 249-101, including monthly average and maximum flows.

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	
Total Year Flow	40,181.5

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

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

The calculated monthly average flow for the reporting period was 3,653 m³.

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

The total flow for the reporting period named was 40,181.5 m³.

In light of this, the percent increase/decrease in annual flow against the 2017 total flow of 42,792 m³ cannot be calculated in this report.