

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

2015 SCHEDULE 22 COMPLIANCE REPORT

January 1- December 31, 2015

Certificate of Approval 7-1010-90-006

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 the Four Counties General Hospital.

Compliance with the Safe Drinking Water Act and O. Reg. 170/03 and Certificate of Approval #7-1010-90-006

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. 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 system Certificate of Approval #7-1010-90-006. No Provincial Orders were issued against the Newbury Distribution System in relation to the sampling.

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.

The Ministry of the Environment performed an Inspection of the System on May 15th, 2015, and there were **no Non Compliance issues noted**.

Information on Drinking Water Advisories, Boil Water Advisories

There were no drinking water advisories or boil water advisories.

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

The total flow data in this section is supplied by 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 Certificate of Approval, including monthly average and maximum flows.

Table 1

Rated Capacity does not apply to this system

SUMMARY OF QUANTITIES OF FLOW 2015

	TOTAL FLOW	AVG FLOW	AVG FLOW m3
MONTH	m3 PER MONTH	m3 PER DAY	m3 PER MONTH
Jan	3810		
Feb	2625		
Mar	3150		
Apr	2800		
May	3067		
Jun	3453		
Jul	4255		
Aug	4229		
Sept	4295		
Oct	3839		
Nov	3685		
Dec	3564		
Total Year Flow	42773		

There is no rated capacity stated in the Certificate of Approval 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 3564 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 was 42773 m³, against a 2014 total flow of 42071 m³. This represents an increase of 1.67% in annual flow from 2014.