

Municipality of Lambton Shores

Annual Summary Report

West Lambton Shores Water Distribution System

2021

This summary report has been prepared by Jacobs for the Municipality of Lambton Shores. The purpose of the report is to meet the requirements of the Safe Drinking Water Act, 2002 – Ontario Regulation 170/03, schedule 22. The report summarizes the water quality information for the West Lambton Shores Water Distribution System, water works number 260006581 for the period of January 1 2021 to December 31 2021. The West Lambton Shores Water Distribution System (WLS) is categorized as a Large Municipal Residential Drinking Water System. The water is supplied by the Lambton Area Water Supply System (LAWSS).

Statement of compliance.

The West Lambton Shores Water Distribution System was operated and maintained by Jacobs, on behalf of the Municipality of Lambton Shores, in such a manner that the water supplied to the consumers serviced by the system was in compliance with the requirements of the Safe Drinking Water Act, all applicable regulations made in accordance with that Act, the Drinking Water Works Permit and the Municipal Drinking Water License.

Details of non-compliance issues.

The West Lambton Shores Water Distribution System was inspected by the Ministry of the Environment, Conservation and Parks in December 2021. There were no non-compliance issues identified at that time. The final inspection rating was 100%.

Details of adverse results.

There was one adverse water quality event in 2021.

Incident Date	Parameter	Result	Unit of Measure	Corrective Action	Notice of Resolution
Jun 28 2021	Total Coliform	1	cfu/100 ml	Resample	Jul 6 2021

Summary of water quantity and flow rates.

The West Lambton Shores Water Distribution System receives all of its water from the LAWSS. The following average daily flow rates are calculated from total monthly flow data provided by LAWSS pertaining to water supplied to Lambton Shores. Maximum daily flow rate information is unavailable. There is no agreement between the Municipality and LAWSS as to the water flow rates that LAWSS can provide to the municipality.

	Average Daily Flow
Month	m3/d
January	807
February	819
March	864
April	963
May	1135
June	1278
July	1115
August	1326
September	1128
October	910
November	922
December	917