

# Jacobs

Municipality of Lambton Shores

Annual Summary Report

West Lambton Shores Water Distribution System

2023

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, 2023, to December 31, 2023. 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 October 2023. There were no non-compliance issues identified at that time. The final inspection rating was 100%.

**Details of adverse results.**

There were no adverse water quality events in 2023.

### 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.

2023	Average Daily Flow
Month	m3/d
January	946
February	898
March	919
April	910
May	1299
June	1353
July	1327
August	1299
September	1124
October	992
November	996
December	1031