

Municipality of Lambton Shores

Annual Summary Report

East 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 East Lambton Shores Water Distribution System, water works number 260006568 for the period of January 1 2021 to December 31 2021. The East Lambton Shores Water Distribution System (ELS) is categorized as a Large Municipal Residential Drinking Water System. The water is supplied by the Lake Huron Primary Water Supply System (LHPWSS).

Statement of compliance.

The East 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 adverse results.

There were no adverse water quality events in 2021.

Details of non-compliance issues.

The East 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%.

Summary of water quantity and flow rates.

The East Lambton Shores Water Distribution System receives all of its water from the LHPWSS. The municipality of Lambton Shores have a flow meter on the B-line which monitors the flows coming into the ELS system from the LHPWSS. There is no agreement between the Municipality and LHPWSS as to the water flow rates that LHPWSS can provide to the municipality. Attached below are the average daily flow rates of water received from the LHPWSS through the B-Line flow meter.

	Average Daily Flow
Month	m3/d
January	2916
February	3192
March	3122
April	3234
May	4406
June	5514
July	4993
August	6792
September	5061
October	3828
November	3225
December	3404