



**Ontario Clean Water Agency**  
**Agence Ontarienne Des Eaux**

## **Annual Summary Report**

**North Middlesex Water Distribution System**

**2017**

**Prepared for the Municipality of North Middlesex**

**By the Ontario Clean Water Agency**

# North Middlesex Water Distribution System - Annual Summary Report 2017

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# **North Middlesex Water Distribution System - Annual Summary Report 2017**

## **SECTION 1**

### **Statement of Compliance**

This report is a summary of water quality information for the North Middlesex Water Distribution System and published in accordance with Schedule 22 of Ontario's Safe Drinking Water Act, Ontario Regulation 170/03 for the reporting period of January 1, 2017 to December 31, 2017. The North Middlesex Water Distribution System is categorized as a Large Municipal Residential Drinking Water System.

This report was prepared by the Ontario Clean Water Agency on behalf of the Municipality of North Middlesex.

The North Middlesex Water Distribution System was operated and maintained in such a manner that the water supplied to the consumers serviced by the system satisfied all the requirements in the Safe Drinking Water Act, the Regulations, the Drinking Water Works Permit Number: 002-201, Issue Number: 03 and the Municipal Drinking Water Licence Number: 002-101, Issue Number 3. The last MOECC inspection occurred October 5<sup>th</sup> 2017; no non-compliance issues were identified. The inspection report was received November 01, 2017.

## **SECTION 2**

### **Details of the non-compliance issues as well as how and when any non-compliance issues were corrected**

There was zero (0) non-compliance issues identified during the October 05, 2017 MOECC Inspection; facility inspection rating was 100%. MOECC Inspection Report No. 1-F6X8A was received on November 01, 2017.

### **Details of adverse water quality or potential issues reported as well as how and when any adverse water quality issues were corrected**

There was zero (0) incidents of adverse water quality / potential for adverse water quality reported in 2017.

There was zero (0) Spill Incidents reported in 2017.

## **SECTION 3**

### **Summary and discussion of quantity of water supplied**

In accordance with Schedule 22-2 (3) "the report must also include the following information for the purpose of enabling the owner of the system to assess the capability of the system to meet existing and planned uses of the system."

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1. A summary of the quantities and totalized volume of water supplied during the period covered by this report including monthly totals and the annual total flow with respect to DWS 260006529

The total flow for the reporting period in the Municipal Drinking Water License (License Number: 002 -101 Issue No. 3 for the North Middlesex Distribution System was 1,302,643 m<sup>3</sup>/yr. The maximum monthly flow for the reporting period was 135,281 m<sup>3</sup> recorded in July 2017.

### North Middlesex Distribution System

#### 2017 Water Flows From LHPWSS- Cubic Meters

<b>Month</b>	<b>Thedford</b>	<b>Wards 1 &amp; 5 Parkhill West Williams</b>	<b>Wards 2,3 &amp; 4 Ailsa Craig McGillivray East Williams</b>	<b>Total Cubic Meters</b>	<b>Daily Average m<sup>3</sup></b>
<b>January</b>	2,035	50,095	47,822	99,952	3,224.26
<b>February</b>	1,740	39,191	41,405	82,336	2,940.57
<b>March</b>	1,934	41,242	46,392	89,568	2,889.29
<b>April</b>	2,100	40,478	50,071	92,649	3,088.30
<b>May</b>	2,100	38,804	66,169	107,073	3,453.97
<b>June</b>	2,111	44,161	71,280	117,552	3,918.40
<b>July</b>	2,349	48,583	84,349	135,281	4,363.90
<b>August</b>	2,125	46,601	73,663	122,389	3,948.03
<b>September</b>	2,264	49,173	69,614	121,051	4,035.03
<b>October</b>	1,925	40,460	69,781	112,166	3,618.26
<b>November</b>	2,256	39,297	67,137	108,690	3,623.00
<b>December</b>	1,483	44,755	67,698	113,936	3,675.35
<b>Annual Average Daily Volume</b>					<b>3,658.88</b>
<b>TOTAL m<sup>3</sup></b>	<b>24,422</b>	<b>522,840</b>	<b>755,381</b>	<b>1,302,643</b>	