



Maplewood Drinking Water System

Municipal Summary Report

(Prepared in accordance with Schedule 22 of Ontario Regulation 170/03)

January 1st to December 31st, 2017

Schedule 22; Section 22-2

Section 1

List Requirements of the Act, the Regulations, the system’s approval and any order the system failed to meet (non-compliances) at any time during this reporting period, the duration of each non-compliance and describe the action taken to correct each non-compliance listed in this section.

Act & Regulations
There were no non-compliances with respect to the SDWA or supporting regulations identified during this reporting period.
System Municipal Drinking Water License and Drinking Water Works Permit
There were no non-compliances with respect to the Municipal Drinking Water License and Drinking Water Works Permit identified during this reporting period.
Orders
There were no provincial orders issued during this reporting period.
Best Practice Issues and Recommendations
There were no recommendation or Best Management Practices issued by MOECC during this reporting period.

Section 2

In order to assist the owner in assessing the capability of the system to meet existing and planned uses of the system, The Township of Oro-Medonte monitors and compiles volume and flow rates. Data compiled for 2017 is as follows:.

Source	Maximum Volume (m³/day)	% Approved Capacity	Monthly Average (m³/day)	% Approved Capacity	Monthly Distribution Flow (m³)
WELL 1 Approved Capacity			163.6 (114 L/MIN)		
January	20	12	3.55	2	1019
February	24	15	10.04	6	607
March	22	13	9.94	6	654
April	21	13	10.33	6	620
May	19	12	11.45	7	774
June	38	23	13	8	793
July	30	18	13.74	8	863
August	25	15	12.87	8	856
September	31	19	11.07	7	722
October	29	18	11.74	7	762
November	28	17	13.57	8	803
December	51	31	11.68	7	717
COMMENTS Well 1 run only to collect samples					

Source	Maximum Volume (m ³ /day)	% Approved Capacity	Monthly Average (m ³ /day)	% Approved Capacity	Monthly Distribution Flow (m ³)
WELL 2 Approved Capacity			163.6 (114 L/MIN)		
January	71	43	30	18	1019
February	19	12	9.21	6	607
March	23	14	9	6	654
April	16	10	8.67	5	620
May	21	13	10.42	6	774
June	19	12	10.33	6	793
July	30	18	11	7	863
August	19	12	11.45	7	856
September	25	15	10.4	6	722
October	27	17	10.29	6	762
November	19	12	10.03	6	803
December	20	12	9.1	6	717
COMMENTS					

Flow requirements listed in the PTTW were not exceeded in 2017.
MOECC Final Inspection Rating: 100%