



Harbourwood 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 (m ³ /day)	% Approved Capacity	Monthly Average (m ³ /day)	% Approved Capacity	Monthly Distribution Flow (m ³)
WELL 2 Approved Capacity			921 (940.8 L/MIN)		
January	9	1	1.19	0	1710
February	10	1	1.07	0	1430
March	82	9	33.16	4	1470
April	86	9	63.13	7	1534
May	158	17	73.16	8	2129
June	131	14	72.87	8	1967
July	128	14	70.03	8	1835
August	91	10	76.03	8	2153
September	122	13	69.83	8	1832
October	86	9	66.65	7	1735
November	156	17	63.4	7	1731
December	85	9	65.87	7	2234
COMMENTS Combined Well 2&3 not to exceed 921 m/day					

Source	Maximum Volume (m ³ /day)	% Approved Capacity	Monthly Average (m ³ /day)	% Approved Capacity	Monthly Distribution Flow (m ³)
WELL 3 Approved Capacity			921 (940.8 L/MIN)		
January	85	9	61.52	7	1710
February	96	10	58.11	6	1430
March	83	9	26.1	3	1470
April	8	1	1	0	1534
May	7	1	0.74	0	2129
June	7	1	0.43	0	1967
July	7	1	0.9	0	1835
August	8	1	0.65	0	2153
September	9	1	1	0	1832
October	8	1	1.13	0	1735
November	7	1	0.93	0	1731
December	8	1	0.9	0	2234
COMMENTS					

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