



Horseshoe Highlands 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			3371 (2341 L/MIN)		
January	275	8	170.74	5	10338
February	262	8	156.57	5	8360
March	287	9	139.03	4	8642
April	276	8	138.33	4	8209
May	520	15	217.45	6	12846
June	556	16	260.9	8	14382
July	589	17	307.29	9	17617
August	1399	42	538.39	16	23718
September	895	27	326.93	10	19266
October	232	7	163.68	5	9631
November	241	7	151.47	4	8856
December	287	9	172.61	5	10177
COMMENTS					

Source	Maximum Volume (m ³ /day)	% Approved Capacity	Monthly Average (m ³ /day)	% Approved Capacity	Monthly Distribution Flow (m ³)
WELL 3 Approved Capacity			4580 (3180 L/MIN)		
January	258	6	162.74	4	10338
February	247	5	142	3	8360
March	253	6	139.74	3	8642
April	251	5	135.3	3	8209
May	409	9	196.94	4	12846
June	490	11	218.5	5	14382
July	528	12	261	6	17617
August	552	12	226.71	5	23718
September	859	19	315.27	7	19266
October	384	8	147	3	9631
November	247	5	143.73	3	8856
December	285	6	155.68	3	10177
COMMENTS					

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