



## **Medonte Hills Drinking Water System**

### **Municipal Summary Report**

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

**January 1<sup>st</sup> to December 31<sup>st</sup>, 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.

<b>Act &amp; Regulations</b>
There were no non-compliances with respect to the SDWA or supporting regulations identified during this reporting period.
<b>System Municipal Drinking Water License and Drinking Water Works Permit</b>
There were no non-compliances with respect to the Municipal Drinking Water License and Drinking Water Works Permit identified during this reporting period.
<b>Orders</b>
There were no provincial orders issued during this reporting period.
<b>Best Practice Issues and Recommendations</b>
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:

<b>Source</b>	<b>Maximum Volume (m<sup>3</sup>/day)</b>	<b>% Approved Capacity</b>	<b>Monthly Average (m<sup>3</sup>/day)</b>	<b>% Approved Capacity</b>	<b>Monthly Distribution Flow (m<sup>3</sup>)</b>
<b>WELL 1 Approved Capacity</b>			<b>327 (227 L/MIN)</b>		
January	56	17	34.45	11	2052
February	57	17	34.46	11	1866
March	60	18	35.39	11	2110
April	64	20	39.27	12	2271
May	77	24	37.58	11	2226
June	69	21	33.57	10	1845
July	73	22	33.45	10	2032
August	71	22	33.55	10	1969
September	51	16	34.4	11	1850
October	61	19	34.13	10	1978
November	71	22	31.23	10	1701
December	63	19	36.35	11	2056
<b>COMMENTS</b>					

Source	Maximum Volume (m <sup>3</sup> /day)	% Approved Capacity	Monthly Average (m <sup>3</sup> /day)	% Approved Capacity	Monthly Distribution Flow (m <sup>3</sup> )
<b>WELL 3 Approved Capacity</b>			<b>393 (273 L/MIN)</b>		
January	56	14	32.39	8	2052
February	52	13	32.32	8	1866
March	53	13	32.29	8	2110
April	58	15	36.13	9	2271
May	59	15	34.35	9	2226
June	48	12	29.37	7	1845
July	61	16	33.77	9	2032
August	52	13	32.23	8	1969
September	39	10	29.33	7	1850
October	61	16	31.39	8	1978
November	50	13	27.8	7	1701
December	54	14	30.97	8	2056
<b>COMMENTS</b>					

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