



## **Robincrest 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:

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 1 Approved Capacity</b>			<b>576 (400 L/MIN)</b>		
January	123	21	105.52	18	4103
February	128	22	104.07	18	3724
March	126	22	103.16	18	4046
April	197	34	114.87	20	4326
May	207	36	122.55	21	4757
June	218	38	130.13	23	4560
July	246	43	161.1	28	5829
August	217	38	133.74	23	11873
September	221	38	133.93	23	5383
October	205	36	130.71	23	5000
November	188	33	118.97	21	4516
December	196	34	124.13	22	4788
<b>COMMENTS Only one well is active at any one time</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 2 Approved Capacity</b>			<b>842 (585 L/MIN)</b>		
January	0	0	0	0	4103
February	0	0	0	0	3724
March	0	0	0	0	4046
April	0	0	0	0	4326
May	0	0	0	0	4757
June	0	0	0	0	4560
July	0	0	0	0	5829
August	0	0	0	0	11873
September	0	0	0	0	5383
October	0	0	0	0	5000
November	0	0	0	0	4516
December	0	0	0	0	4788
<b>COMMENTS</b>					

***\*Note: Only one flow meter for both wells – wells cannot be used at the same time, except during emergency fire situations.***

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