



# **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>, 2016**

**February 27, 2017**

**Schedule 22; Section 22-2 (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	Duration	Action Taken	Status
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>			
N/A			

**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 following tables provide a summary of the quantities and flow rates of the water supplied during the period covered by the report, including monthly average and maximum daily flow rates.

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 m<sup>3</sup>/day (400 L/min)</b>		
January	132	23	107.03	19	4194
February	124	22	108.25	19	3792
March	123	21	98.84	17	3936
April	186	32	111.77	19	4191
May	320	56	127.32	22	4731
June	296	51	165.27	29	5826
July	256	44	161.55	28	5961
August	243	42	157.29	27	5755
September	205	36	142.53	25	5134
October	175	30	103.39	18	4084
November	115	20	91.33	16	3702
December	123	21	105.87	18	4138
<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 m<sup>3</sup>/day (585 L/min)</b>		
January	0	0	0	0	4194
February	0	0	0	0	3792
March	0	0	0	0	3936
April	0	0	0	0	4191
May	0	0	0	0	4731
June	0	0	0	0	5826
July	0	0	0	0	5961
August	0	0	0	0	5755
September	0	0	0	0	5134
October	0	0	0	0	4084
November	0	0	0	0	3702
December	0	0	0	0	4138

Nevertheless, we advise that the flow requirements listed in the PTTW were not exceeded in 2016.

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

Final MOE Inspection Rating: 100%.

Detailed monthly well reports/data available on request to the Manager of Environmental Services.