



# **Horseshoe Highlands 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>3371 m<sup>3</sup>/day (2341 L/min)</b>		
January	620	18	269.42	8	8352
February	411	12	266.36	8	7458
March	403	12	257.77	8	7991
April	384	11	255.47	8	7664
May	692	21	263.74	8	15320
June	566	17	68.87	2	22293
July	604	18	424	13	25016
August	783	23	427.71	13	25475
September	473	14	287.63	9	17780
October	311	9	153.19	5	9417
November	278	8	136.93	4	7285
December	426	13	154.87	5	8738

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>4580 m<sup>3</sup>/day (3180 L/min)</b>		
January	0	0	0	0	8352
February	0	0	0	0	7458
March	0	0	0	0	7991
April	0	0	0	0	7664
May	850	19	230.45	5	15320
June	1198	26	674.23	15	22293
July	485	11	382.97	8	25016
August	709	15	394.06	9	25475
September	640	14	305.03	7	17780
October	255	6	150.58	3	9417
November	247	5	105.9	2	7285
December	265	6	127	3	8738

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

Final MOE Inspection Rating: 100%

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