



Harbourwood Drinking Water System

Municipal Summary Report

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

January 1st to December 31st, 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.			
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			
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 ³ /day)	% Approved Capacity	Monthly Average (m ³ /day)	% Approved Capacity	Monthly Distribution Flow (m ³)
WELL #2 - Approved Capacity			921 m³/day (940.8 L/min)		
January	8	1	1.77	0	1576
February	9	1	1.89	0	1178
March	94	10	34.65	4	1282
April	87	9	64.03	7	1492
May	198	21	79.03	9	2563
June	4	0	0.37	0	3220
July	8	1	0.9	0	3643
August	87	9	6.42	1	3121
September	133	14	74.87	8	2057
October	85	9	63.55	7	1558
November	136	15	55.37	6	1456
December	8	1	0.61	0	1725
COMMENTS Combined Well #'s 2 & 3 not to exceed 921 m³/day					

Source	Maximum Volume (m ³ /day)	% Approved Capacity	Monthly Average (m ³ /day)	% Approved Capacity	Monthly Distribution Flow (m ³)
WELL #3 - Approved Capacity			921 m³/day (940.8 L/min)		
January	123	13	67.48	7	1576
February	94	10	60.32	7	1178
March	90	10	25.9	3	1282
April	6	1	0.63	0	1492
May	96	10	6.71	1	2563
June	196	21	108.23	12	3220
July	185	20	115.58	13	3643
August	192	21	96.71	11	3121
September	7	1	0.47	0	2057
October	6	1	0.58	0	1558
November	43	5	4.4	0	1456
December	115	12	69.1	8	1725

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.