



Maplewood 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 #1 - Approved Capacity			163.6 m³/day (114 L/min)		
January	30	18	15.84	10	1070
February	39	24	18.86	12	1126
March	40	24	20.81	13	1358
April	68	42	25	15	1441
May	43	26	18.1	11	1210
June	50	31	16.73	10	1062
July	37	23	19.32	12	1297
August	50	31	18.39	11	1152
September	31	19	14.03	9	798
October	44	27	18.97	12	782
November	33	20	9.73	6	587
December	12	7	1.35	1	1076

Source	Maximum Volume (m ³ /day)	% Approved Capacity	Monthly Average (m ³ /day)	% Approved Capacity	Monthly Distribution Flow (m ³)
WELL #2 - Approved Capacity			163.6 m³/day (114 L/min)		
January	25	15	13.61	8	1070
February	26	16	15.75	10	1126
March	43	26	17.19	11	1358
April	29	18	17.27	11	1441
May	48	29	15.39	9	1210
June	32	20	14.83	9	1062
July	53	32	16.52	10	1297
August	45	28	14.42	9	1152
September	24	15	10.33	6	798
October	22	13	10.74	7	782
November	54	33	9.03	6	587
December	86	53	28.39	17	1076

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.