



Medonte Hills 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 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			327 m³/day (227 L/min)		
January	87	27	31.1	10	2168
February	47	14	29.61	9	1554
March	43	13	28.58	9	1631
April	61	19	33	10	1682
May	68	21	38.35	12	2322
June	85	26	44.47	14	2747
July	94	29	51.42	16	3074
August	84	26	46.29	14	2817
September	61	19	38.97	12	2150
October	45	14	31.06	10	1949
November	54	17	31.03	9	1761
December	58	18	35.81	11	2042

Source	Maximum Volume (m ³ /day)	% Approved Capacity	Monthly Average (m ³ /day)	% Approved Capacity	Monthly Distribution Flow (m ³)
WELL #3 - Approved Capacity			393 m³/day (273 L/min)		
January	88	22	38.29	10	2168
February	40	10	27.93	7	1554
March	34	9	25.87	7	1631
April	45	11	25.1	6	1682
May	50	13	36.87	9	2322
June	96	24	45.23	12	2747
July	100	25	44.81	11	3074
August	94	24	42.16	11	2817
September	70	18	32.7	8	2150
October	55	14	32.87	8	1949
November	53	13	29.13	7	1761
December	49	12	31.06	8	2042

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.