



Sugarbush 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			851 m³/day (591 L/min)		
January	63	7	33.23	4	1030
February	47	6	23.79	3	666
March	0	0	0	0	0
April	13	2	0.5	0	15
May	105	12	48.61	6	1507
June	135	16	70.93	8	2128
July	105	12	66.9	8	2074
August	113	13	61.94	7	1920
September	272	32	68.07	8	2042
October	63	7	35.84	4	1111
November	62	7	35.8	4	1074
December	51	6	35.1	4	1088
COMMENTS Well #3 is Sugarbush/Diamond Valley					

Source	Maximum Volume (m ³ /day)	% Approved Capacity	Monthly Average (m ³ /day)	% Approved Capacity	Monthly Distribution Flow (m ³)
WELL #2 - Approved Capacity			1635.8 m³/day (1136 L/min)		
January	139	8	73.71	5	2285
February	143	9	78.21	5	2190
March	157	10	96.45	6	2990
April	209	13	110.6	7	3318
May	255	16	123.58	8	3831
June	291	18	151.6	9	4548
July	259	16	176.74	11	5479
August	238	15	137.77	8	4271
September	144	9	80.73	5	2422
October	132	8	80.1	5	2483
November	135	8	78.33	5	2350
December	112	7	77.71	5	2409
WELL #3 - Approved Capacity					
WELL #3 - Approved Capacity			100 m³/day (100 L/min)		
January	142	142	84.84	84.84	2604
February	120	120	89.64	89.64	2387
March	135	135	90.16	90.16	2667
April	113	113	86.9	86.9	2545
May	103	103	87.42	87.42	2630
June	97	97	86.6	86.6	2532
July	98	98	86.61	86.61	2559
August	125	125	76.1	76.1	2702
September	144	144	88.4	88.4	2561
October	137	137	91.35	91.35	2711
November	133	133	87.6	88	2535
December	98	98	90.1	90	2728

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.