



Sugarbush Drinking Water System

Municipal Summary Report

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

January 1st to December 31st, 2017

Schedule 22; Section 22-2

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.

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|---|
| Act & Regulations |
| 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 |
| There were no recommendation or Best Management Practices issued by MOECC during this reporting period. |

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 Township of Oro-Medonte monitors and compiles volume and flow rates. Data compiled for 2017 is as follows:

| Source | Maximum Volume (m³/day) | % Approved Capacity | Monthly Average (m³/day) | % Approved Capacity | Monthly Distribution Flow (m³) |
|---------------------------------|---|--------------------------------|--|--------------------------------|--|
| WELL 1 Approved Capacity | | | 851 (591 L/MIN) | | |
| January | 105 | 12 | 38.87 | 5 | 1205 |
| February | 83 | 10 | 39.14 | 5 | 1096 |
| March | 51 | 6 | 34 | 4 | 1054 |
| April | 64 | 8 | 40 | 5 | 1200 |
| May | 134 | 16 | 33.52 | 4 | 1039 |
| June | 93 | 11 | 43.6 | 5 | 1308 |
| July | 83 | 10 | 52.87 | 6 | 1639 |
| August | 74 | 9 | 22.3 | 3 | 513 |
| September | 0 | 0 | 0 | 0 | 0 |
| October | 54 | 6 | 8.55 | 1 | 265 |
| November | 79 | 9 | 23.2 | 3 | 696 |
| December | 271 | 32 | 45.06 | 5 | 1397 |
| COMMENTS | | | | | |

| 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 (1136 L/MIN) | | |
| January | 111 | 7 | 78.55 | 5 | 2435 |
| February | 121 | 7 | 76.54 | 5 | 2143 |
| March | 112 | 7 | 80.32 | 5 | 2490 |
| April | 150 | 9 | 88.87 | 5 | 2666 |
| May | 226 | 14 | 102.1 | 6 | 3165 |
| June | 205 | 13 | 109.57 | 7 | 3287 |
| July | 184 | 11 | 117.16 | 7 | 3632 |
| August | 306 | 19 | 125.39 | 8 | 3887 |
| September | 272 | 17 | 156.7 | 10 | 4701 |
| October | 186 | 11 | 100.32 | 6 | 3110 |
| November | 182 | 11 | 66.37 | 4 | 1991 |
| December | 121 | 7 | 74.52 | 5 | 2310 |
| COMMENTS | | | | | |
| Source | Maximum Volume (m ³ /day) | % Approved Capacity | Monthly Average (m ³ /day) | % Approved Capacity | Monthly Distribution Flow (m ³) |
| WELL 3 Approved Capacity | | | 100 (100 L/MIN) | | |
| January | 132 | 132 | 89.81 | 89.81 | 2740 |
| February | 109 | 109 | 91.43 | 91.43 | 2463 |
| March | 97 | 97 | 89.23 | 89.23 | 2722 |
| April | 142 | 142 | 90.9 | 90.9 | 2608 |
| May | 157 | 157 | 100.74 | 100.74 | 3050 |
| June | 98 | 98 | 84.73 | 84.73 | 2478 |
| July | 99 | 99 | 88.52 | 88.52 | 2680 |
| August | 158 | 158 | 97.1 | 97.1 | 2916 |
| September | 150 | 150 | 90.93 | 90.93 | 2669 |
| October | 96 | 96 | 91.58 | 91.58 | 2734 |
| November | 97 | 97 | 88.3 | 88 | 2620 |
| December | 98 | 98 | 91.23 | 91 | 2690 |
| COMMENTS Well 3 is Sugarbush/Diamond Valley | | | | | |

Flow requirements listed in the PTTW were not exceeded in 2017.
 MOECC Final Inspection Rating: 100%