



Craighurst 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 this 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			64 m³/day (45 L/min)		
January	0	0	0	0	967
February	0	0	0	0	839
March	0	0	0	0	931
April	0	0	0	0	969
May	0	0	0	0	1327
June	0	0	0	0	1428
July	0	0	0	0	1418
August	0	0	0	0	1153
September	0	0	0	0	1012
October	0	0	0	0	967
November	0	0	0	0	871
December	0	0	0	0	974

Source	Maximum Volume (m ³ /day)	% Approved Capacity	Monthly Average (m ³ /day)	% Approved Capacity	Monthly Distribution Flow (m ³)
WELL #2 - Approved Capacity			140 m³/day (96.8 L/min)		
January	27	19	15.71	11	967
February	21	15	15.29	11	839
March	25	18	15.03	11	931
April	19	14	16.13	12	969
May	33	24	17.32	12	1327
June	36	26	17.87	13	1428
July	31	22	17.29	12	1418
August	26	19	13.35	10	1153
September	24	17	12.23	9	1012
October	23	16	11.06	8	967
November	13	9	10.53	8	871
December	21	15	11.52	8	974

Source	Maximum Volume (m ³ /day)	% Approved Capacity	Monthly Average (m ³ /day)	% Approved Capacity	Monthly Distribution Flow (m ³)
WELL #3 - Approved Capacity			229 m³/day (202.8 L/min)		
January	28	12	16.65	7	967
February	22	10	16.21	7	839
March	26	11	16.03	7	931
April	20	9	17.63	8	969
May	36	16	19.26	8	1327
June	39	17	19.67	9	1428
July	33	14	18.61	8	1418
August	27	12	14.16	6	1153
September	25	11	12.9	6	1012
October	23	10	11.52	5	967
November	14	6	10.8	5	871
December	21	9	11.61	5	974

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.