



Clinton Drinking Water System Annual Summary Report 2014

This report summarizes system flow capabilities and non-compliance issues for the preceding year, as required by O.Reg 170/03 Schedule 22.

1. Non Compliance events under applicable legislations, regulations, approvals and orders

Non Compliance	Duration	Corrective Actions
None to report		

2. System Flow Capability Assessment

Well #1	Month	Maximum Flow Rate L/min	Maximum Daily Flow m ³ /d	Average Daily Flow m ³ /d
	January	1440	38	4
	February	1440	52	4
	March	1440	51	5
	April	1440	40	4
	May	1440	46	5
	June	1440	23	3
	July	1440	39	4
	August	1440	50	4
	September	1440	46	6
	October	1440	81	6
	November	1440	27	3
	December	1440	51	6
Average	1440	---	4.6	
Maximum	1440	81	---	
System Capacity	2080	2995	2995	
% of Capacity	69.2	2.7	0.2	



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Well #2	Month	Maximum Flow Rate L/min*	Maximum Daily Flow m ³ /d	Average Daily Flow m ³ /d
	January	2040	1800	1338
	February	2040	2204	1388
	March	2040	53	7
	April	2040	2233	1213
	May	2040	1896	254
	June	2040	2250	1627
	July	2040	1632	104
	August	2040	1902	1104
	September	2040	1642	100
	October	2040	1522	1200
	November	2040	1347	92
	December	2040	1372	1155
	Average	2040	---	799
	Maximum	2040	2250	---
System Capacity	2500	3600	3600	
% of Capacity	81.6	62.5	22.2	

Well #3	Month	Maximum Flow Rate L/min*	Maximum Daily Flow m ³ /d	Average Daily Flow m ³ /d
	January	1920	1551	54
	February	1920	1452	110
	March	1920	1967	1498
	April	1920	1605	302
	May	1920	1987	1349
	June	1920	1695	68
	July	1920	1950	1353
	August	1920	1592	358
	September	1920	1521	1217
	October	1920	54	5
	November	1920	1595	1131
	December	1920	56	6
	Average	1920	---	621
	Maximum	1920	1987	---
System Capacity	2100	3024	3024	
% of Capacity	91.4	65.7	20.5	

*NOTE: flow rates for all wells are fixed, continuous measurement is not available



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Point of Entry	Month	Maximum Daily Flow m³/d	Average Daily Flow m³/d
	January	1861	1532
	February	2263	1575
	March	1858	1576
	April	2159	1583
	May	1936	1666
	June	2239	1780
	July	2397	1576
	August	1693	1548
	September	1602	1433
	October	1707	1363
	November	1405	1336
	December	1379	1319
	Average	---	1524
Maximum	2397	---	
System Capacity	4864	4864	
% of Capacity	49.3	31.3	