

Kincardine Drinking Water System 2011 Summary Report

Required under:
Drinking Water System Regulation O. Reg. 170/03
Schedule 22

Reporting Period Covered by this Report
January 1 – December 31, 2011

Part 1 Issues of Non-Compliance

The following table lists the requirements of the Act, Regulations, Drinking Water Works Permit, Municipal Drinking Water Licence and any Order that the system failed to meet during the reporting period, the duration and the measures taken to correct each failure.

Drinking Water Legislation	Requirements the System Failed to Meet	Duration	Corrective Actions
	--none--		

Part 2 Assessment of Flow Rates and Quantities of Water Supplied

The following tables list the quantities and flow rates of the water supplied to the distribution system during the reporting period covered by this report, including monthly average and maximum daily flows, and a comparison to the rated capacity specified in the system Municipal Drinking Water Licence. The rated capacity is 11,563 m³/day. There is no maximum flow rate specified for water supplied to the distribution system.

	Average Daily Flow (m ³ /day)	% Average Day Flow/ Rated Capacity	Maximum Daily Flow (m ³ /day)	% Maximum Day Flow/ Rated Capacity
January	2,480	21%	2,825	24%
February	2,392	21%	2,621	23%
March	2,384	21%	2,695	23%
April	2,467	21%	2,666	23%
May	2,878	25%	3,538	31%
June	3,199	28%	3,831	33%
July	4,671	40%	5,687	49%
August	4,360	38%	5,981	52%
September	3,050	26%	3,689	32%
October	2,696	23%	3,093	27%
November	2,409	21%	3,069	27%
December	2,400	21%	2,645	23%
Annual	2,949	26%	5,981	52%

	Average Daily Flow Rate (L/s)	Maximum Daily Flow Rate (L/s)
January	59.8	150
February	73.6	138
March	83.4	138
April	45.2	139
May	36.7	145
June	41.0	141
July	58.8	141
August	57.8	142
September	40.0	145
October	34.0	141
November	30.4	141
December	30.8	140
Annual	49.3	150