

Flow Data		SEPTEMBER	Units	2016		2017		2018	
				Day of the Month		Day of the Month		Day of the Month	
Total Raw Water	m ³								
Raw Maximum Day	m ³		169150	Saturday 03rd		188500		183370	
Raw Minimum Day	m ³		5890	Tuesday 06th		6840	Saturday 02nd	6640	
Raw Average Daily Consumption	m ³		5450	Monday 25th		5430	Saturday 02nd	5200	
			5640			6280	Monday 25th	6110	
Total Treated Water	m ³		104260			107620		104130	
Treated Water Maximim Day Consumption	m ³		4560	Friday 02nd		4430	Tuesday 12th	4590	
Treated Water Mininim Day Consumption	m ³		3060	Friday 30th		3100	Friday 04th	3120	
Treated Water Average Day Consumption	m ³		3480			3590		3470	
Daily Average Per Household Consumption Rate	m ³		0.92			0.95		0.92	
* Daily Average Per Person Consumption Rate	m ³		0.44			0.45		0.43	
Monthly Averages - Operating Parameters WTP:									
FAC Residual - Treated Water	mg/L		2.27			2.24		2.26	
Total Chlorine Residual - Treated Water	mg/L		2.48			2.45		2.47	
Aluminum Sulphate - Raw Water	mg/L		35.0			35.0		35.0	
Aluminum Sulphate - Treated Water Residual	mg/L		0.02			0.03		0.02	
Fluoride - Treated Water	mg/L		0.64			0.57		0.66	
Soda Ash - Raw Water	mg/L		35.0			35.0		35.0	
PH - Adjusted	mg/L		7.15			7.26		6.96	
Temperature	C		18.9			17.7		17.7	
Quantity of Chemical Used:	kg								
Aluminum Sulphate	kg		5920.3			6597.5		6418	
Polyelectrolyte	kg		75			75		87.5	
Chlorine Gas	kg		845			934		870	
Soda Ash - Used for PH Adjustment	kg		5920.3			6597.5		6418	
Fluoride	kg		524			602		646	

* The Canadian Average is 450 Litres (0.45 m³) per day.

* Population is 7986

* Number of Households is 3783