

Flow Data		October	Unis	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	Oct 1st	171520	Oct 10th	173660	Oct 6th	167050
Raw Minimum Day			m^3	Oct 26th	5790	Oct 13th	5990	Oct 29th & 31st	5720
Raw Ayverage Daily Consumption			m^3		4890		5280		5010
			m^3		5500		5600		5390
Total Treated Water			m^3		103050		109480		103780
Treated Water Maximim Day Consumption			m^3	Oct 6th	4650	Oct 7th	4280	Oct 8th	4450
Treated Water Minimim Day Consumption			m^3	Oct 15th	2760	Oct 22nd	3110	Oct 4th	2930
Treated Water Average Day Consumption			m^3		3470		3530		3350
Daily Average Per Household Consumption Rate			m^3		0.92		0.93		0.89
* Daily Average Per Person Consumption Rate			m^3		0.43		0.44		0.42
Monthly Averages - Operating Parameters WTP:									
FAC Residual - Treated Water			mg/L		2.28		2.27		2.15
Total Chlorine Residual - Treated Water			mg/L		2.53		2.47		2.42
Aluminum Sulphate - Raw Water			mg/L		35.0		35.0		35.0
Aluminum Sulphate - Treated Water Residual			mg/L		0.03		0.02		0.02
Fluoride - Treated Water			mg/L		0.65		0.56		0.70
Soda Ash - Raw Water			mg/L		35.0		35.0		35.0
PH - Adjusted			mg/L		7.17		7.24		7.09
Temperature			C		12.2		11.9		8.6
Quantity of Chemical Used:									
Aluminum Sulphate			kg		6003.2		6078.1		5846.8
Polyelectrolyte			kg		87.5		75.0		75.0
Chlorine Gas			kg		795		807		707
Soda Ash - Used for PH Adjustment			kg		6003.2		6078.1		5846.8
Fluoride			kg		630		686		617

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

*** Population is 7986**

* Number of Households is 3783