

Flow Data JULY	Units	2016		2017		2018	
		Day of the Month		Day of the Month		Day of the Month	
Total Raw Water	m ³		179150		205490		163390
Raw Maximum Day	m ³	Saturday 09th	6320	Sunday 23rd	6950	Sunday 15th	5460
Raw Minimum Day	m ³	Monday 04th	5360	Monday 24th	6370	Thursday 5th	4870
Raw Average Daily Consumption	m ³		5780		6630		5270
Total Treated Water	m ³		126030		126300		125810
Treated Water Maximim Day Consumption	m ³	Friday 29th	5680	Saturday 29th	5420	Tuesday 24th	5100
Treated Water Minimim Day Consumption	m ³	Saturday 02nd	3320	Tuesday 04th	3040	Monday 2nd	3400
Treated Water Average Day Consumption	m ³		4070		4070		4060
Daily Average Per Household Consumption Rate	m ³		1.08		1.08		1.07
* Daily Average Per Person Consumption Rate	m ³		0.51		0.51		0.51
Monthly Averages - Operating Parameters WTP:							
FAC Residual - Treated Water	mg/L		2.07		2.15		2.12
Total Chlorine Residual - Treated Water	mg/L		2.31		2.31		2.37
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		0.67		0.65		0.75
Soda Ash - Raw Water	mg/L		35.0		35.0		35.0
PH - Adjusted	mg/L		7.26		7.31		7.03
Temperature	C		20.4		20.1		21.7
Quantity of Chemical Used:	kg						
Aluminum Sulphate	kg		6270.3		7192.2		4473.9
Polyelectrolyte	kg		100.0		75.0		100.0
Chlorine Gas	kg		890.0		1002.0		848.0
Soda Ash - Used for PH Adjustment	kg		6270.3		7192.2		5718.7
Fluoride	kg		558.0		643.0		503.0

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

* Population is 7986

* Number of Households is 3783