

Flow Data	SEPTEMBER	Units	2017		2018		2019	
			Day of the Month		Day of the Month		Day of the Month	
Total Raw Water	m ³		188500		183370		151480	
Raw Maximum Day	m ³	Saturday 02nd	6840	Saturday 02nd	6640	Wednesday 04th	5890	
Raw Minimum Day	m ³	Monday 25th	5430	Monday 25th	5200	Tuesday 03rd	4300	
Raw Average Daily Consumption	m ³		6280		6110		5050	
Total Treated Water	m ³		107620		104130		100160	
Treated Water Maximim Day Consumption	m ³	Tuesday 12th	4430	Tuesday 12th	4590	Wednesday 25th	3990	
Treated Water Minimim Day Consumption	m ³	Friday 04th	3100	Friday 04th	3120	Friday 27th	2810	
Treated Water Average Day Consumption	m ³		3590		3470		3340	
Daily Average Per Household Consumption Rate	m ³		0.95		0.92	0.00	0.88	
* Daily Average Per Person Consumption Rate	m ³		0.45		0.43	0.00	0.42	
Monthly Averages - Operating Parameters WTP:								
FAC Residual - Treated Water	mg/L		2.24		2.26		2.26	
Total Chlorine Residual - Treated Water	mg/L		2.45		2.47		2.53	
Aluminum Sulphate - Raw Water	mg/L		35.0		35.0		35	
Aluminum Sulphate - Treated Water Residual	mg/L		0.03		0.02		0.03	
Fluoride - Treated Water	mg/L		0.57		0.66		0.75	
Soda Ash - Raw Water	mg/L		35.0		35.0		35	
PH - Adjusted	mg/L		7.26		6.96		7.34	
Temperature	C		17.7		17.7		16.7	
Quantity of Chemical Used:								
Aluminum Sulphate	kg		6597.5		6418		5301.7	
Polyelectrolyte	kg		75		87.5		62.5	
Chlorine Gas	kg		934		870		726	
Soda Ash - Used for PH Adjustment	kg		6597.5		6418		5301.7	
Fluoride	kg		602		646		724	

- * The Canadian Average is 450 Litres (0.45 m³) per day.
- * Population is 7986
- * Number of Households is 3783