

Flow Data JUNE	Units	2019	2020	2021
Total Raw Water	m ³	161220	169000	178390
Raw Maximum Day	m ³	6910	6060	6420
Raw Minimum Day	m ³	5060	5110	4930
Raw Average Daily Consumption	m ³	5370	5630	5950
Total Treated Water	m ³	110860	115660	135470
Treated Water Maximim Day Consumption	m ³	4760	5380	6340
Treated Water Minimim Day Consumption	m ³	3060	2960	3120
Treated Water Average Day Consumption	m ³	3700	3860	4520
Daily Average Per Household Consumption Rate	m ³	0.978	1.020	1.195
* Daily Average Per Person Consumption Rate	m ³	0.463	0.483	0.566
Monthly Averages - Operating Parameters WTP:				
FAC Residual - Treated Water	mg/L	2.11	1.96	2.19
Total Chlorine Residual - Treated Water	mg/L	2.40	2.21	2.54
Aluminum Sulphate - Raw Water	mg/L	35.00	37.00	34.0
Aluminum Sulphate - Treated Water Residual	mg/L	0.02	0.04	0.03
Fluoride - Treated Water	mg/L	0.73	0.68	0.64
Soda Ash - Raw Water	mg/L	35.00	34.00	37.0
pH - Adjusted	mg/L	7.30	6.97	6.97
Temperature	°C	15.60	16.20	18.0
Quantity of Chemical Used:				
Aluminum Sulphate	kg	5642.70	6253.00	6065.26
Polyelectrolyte	kg	62.50	62.50	87.5
Chlorine Gas	kg	765.00	799.00	834
Soda Ash - Used for pH Adjustment	kg	5642.70	5746.00	6600.43
Fluoride	kg	681.00	751.00	572

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

* Population is 7986

* Number of Households is 3783