

Flow Data January	Units	2019		2020		2021	
Total Raw Water	m <sup>3</sup>		160760		155620		156120
Raw Maximum Day	m <sup>3</sup>		6200		5280		5220
Raw Minimum Day	m <sup>3</sup>		4890		4720		4860
Raw Average Daily Consumption	m <sup>3</sup>		5190		5020		5040
Total Treated Water	m <sup>3</sup>		115440		108720		105360
Treated Water Maximim Day Consumption	m <sup>3</sup>		4850		4240		3810
Treated Water Minimim Day Consumption	m <sup>3</sup>		2810		3040		3000
Treated Water Average Day Consumption	m <sup>3</sup>		3710		3520		3400
Daily Average Per Household Consumption Rate	m <sup>3</sup>		0.981		0.930		0.899
* Daily Average Per Person Consumption Rate	m <sup>3</sup>		0.465		0.441		0.426
Monthly Averages - Operating Parameters WTP:							
FAC Residual - Treated Water	mg/L		2.24		2.12		2.11
Total Chlorine Residual - Treated Water	mg/L		2.46		2.35		2.37
Aluminum Sulphate - Raw Water	mg/L		35.0		35.0		34.0
Aluminum Sulphate - Treated Water Residual	mg/L		0.03		0.07		0.04
Fluoride - Treated Water	mg/L		0.62		0.75		0.62
Soda Ash - Raw Water	mg/L		35.0		35.0		37.0
pH - Adjusted	mg/L		7.19		6.98		7.1
Temperature	°C		2.0		2.0		2.0
Quantity of Chemical Used:							
Aluminum Sulphate	kg		5626.6		5446.7		5308.08
Polyelectrolyte	kg		75		62.5		75.0
Chlorine Gas	kg		621		617		578
Soda Ash - Used for pH Adjustment	kg		5626.6		5446.7		5776.44
Fluoride	kg		581		693		513

\* The Canadian Average is 450 litres (0.45 m<sup>3</sup>) per day.

\* Population is 7986

\* Number of Households is 3783