

Flow Data February	Units	2019		2020		2021	
Total Raw Water	m <sup>3</sup>		144630		144910		139410
Raw Maximum Day	m <sup>3</sup>		5560		5160		5320
Raw Minimum Day	m <sup>3</sup>		4820		4560		4090
Raw Average Daily Consumption	m <sup>3</sup>		5170		5000		4980
Total Treated Water	m <sup>3</sup>		112420		10190		103890
Treated Water Maximim Day Consumption	m <sup>3</sup>		4430		3830		4270
Treated Water Minimim Day Consumption	m <sup>3</sup>		3580		3160		3240
Treated Water Average Day Consumption	m <sup>3</sup>		4020		3510		3710
Daily Average Per Household Consumption Rate	m <sup>3</sup>		1.063		0.928		0.981
* Daily Average Per Person Consumption Rate	m <sup>3</sup>		0.503		0.440		0.465
Monthly Averages - Operating Parameters WTP:							
FAC Residual - Treated Water	mg/L		2.21		1.97		2.08
Total Chlorine Residual - Treated Water	mg/L		2.39		2.23		2.31
Aluminum Sulphate - Raw Water	mg/L		35.0		35.0		34.0
Aluminum Sulphate - Treated Water Residual	mg/L		0.03		0.06		0.05
Fluoride - Treated Water	mg/L		0.58		0.74		0.67
Soda Ash - Raw Water	mg/L		35.0		35.0		37.0
pH - Adjusted	mg/L		7.03		6.97		7.17
Temperature	°C		2.0		2.0		2.0
Quantity of Chemical Used:							
Aluminum Sulphate	kg		5062.1		5071.9		4739.94
Polyelectrolyte	kg		87.5		62.5		50.0
Chlorine Gas	kg		561		547		516
Soda Ash - Used for pH Adjustment	kg		5062.1		5071.9		5158.17
Fluoride	kg		543		657		464

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

\* Population is 7986

\* Number of Households is 3783