

Flow Data	DECEMBER	Units	2018	2019	2020
Total Raw Water	m ³		159820	155250	157090
Raw Maximum Day	m ³		5480	5410	5370
Raw Minimum Day	m ³		4790	4700	4750
Raw Average Daily Consumption	m ³		5160	5010	5070
Total Treated Water	m ³		104790	102220	104350
Treated Water Maximum Day Consumption	m ³		3760	3680	3790
Treated Water Minimum Day Consumption	m ³		2940	2770	2780
Treated Water Average Day Consumption	m ³		3380	3300	3370
Daily Average Per Household Consumption Rate	m ³		0.89	0.87	0.89
* Daily Average Per Person Consumption Rate	m ³		0.42	0.41	0.42
Monthly Averages - Operating Parameters WTP:					
FAC Residual - Treated Water	mg/L		2.21	2.2	2.12
Total Chlorine Residual - Treated Water	mg/L		2.42	2.44	2.39
Aluminum Sulphate - Raw Water	mg/L		35.0	35	34
Aluminum Sulphate - Treated Water Residual	mg/L		0.02	0.06	0.05
Fluoride - Treated Water	mg/L		0.65	0.74	0.71
Soda Ash - Raw Water	mg/L		35.0	35	37
PH - Adjusted	mg/L		7.17	7.14	7.26
Temperature	C		2.0	1.8	2.4
Quantity of Chemical Used:	kg				
Aluminum Sulphate	kg		5593.7	5433.8	5341.1
Polyelectrolyte	kg		100.00	62.5	62.5
Chlorine Gas	kg		644	672	585
Soda Ash - Used for PH Adjustment	kg		5593.7	5433	5812.3
Fluoride	kg		572	705	530

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