Summary of Energy Consumption and Greenhouse Gas Emissions Reporting (2017-2021)

Elgin Area Water Treatment Plant

Reporting Year	Total Treated Water Volume (ML)	Average Flow (m³/day)	Electricity (kWh)	Natural Gas (m³)	GHG Emissions (kg)	Total GHG Emissions (Metric Tons CO2e)	Energy Intensity (ekWh/ML)
2017	15,753.22		10,039,604	230,201	608,889		792.61
2018	16,132.90		10,227,025	238,033	752,220		790.73
2019	15,942.19		9,502,192	229,986	724,378		749.36
2020	16,033.14		9,442,845	188,815	597,280		714.12

Effective 2021: Reporting is now through the Energy Star Portfolio Manager® application

Reporting	Total Treated	Average	Electricity	Natural	GHG	Total GHG	Energy
Year	Water Volume	Flow	(kWh)	Gas (m³)	Emissions	Emissions	Intensity
	(ML)	(m³/day)			(kg)	(Metric Tons	(ekWh/ML)
						CO2e)	
2021		43,693	9,572,561	195,624	655,600	655.6	