

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

**Lake Huron Water Treatment Plant**

Reporting Year	Total Treated Water Volume (ML)	Average Flow (m <sup>3</sup> /day)	Electricity (kWh)	Natural Gas (m <sup>3</sup> )	GHG Emissions (kg)	Total GHG Emissions (Metric Tons CO <sub>2</sub> e)	Energy Intensity (ekWh/ML)
2017	44,421.64	-----	30,580,591	251,199	1,003,907	-----	748.52
2018	44,821.70	-----	29,775,542	296,907	1,441,147	-----	734.71
2019	44,266.52	-----	28,922,425	310,951	1,469,245	-----	728.03
2020	45,514.83	-----	29,954,884	264,063	1,261,536	-----	719.79

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

Reporting Year	Total Treated Water Volume (ML)	Average Flow (m <sup>3</sup> /day)	Electricity (kWh)	Natural Gas (m <sup>3</sup> )	GHG Emissions (kg)	Total GHG Emissions (Metric Tons CO <sub>2</sub> e)	Energy Intensity (ekWh/ML)
2021	-----	124,700	30,375,927	180,293	1,229,300	1,229.3	-----