

Summary of Energy Consumption and Greenhouse Gas (GHG) Emissions Reporting

(2018-2023)

Lake Huron Water Treatment Plant

Reporting Year	Total Treated Water Volume (ML)	Average Flow (m ³ /day)	Total Electricity Consumption (kWh)	Total Natural Gas Consumption (m ³)	Total GHG Emissions (kg)	Total GHG Emissions (Metric Tons CO ₂ e)	Energy Intensity (ekWh/ML)
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 ³ /day)	Total Electricity Consumption (kWh)	Total Natural Gas Consumption (m ³)	Total GHG Emissions (kg)	Total GHG Emissions (Metric Tons CO ₂ e)	Energy Intensity (ekWh/ML)
2021	45,515.82	124,700	30,375,927	180,293	1,229,300	1,229.3	-----
2022	46,926.88	128,570	30,934,961	195,788	1,244,500	1,244.5	-----
2023	48,013.44	131,540	29,791,776	186,265	1,194,100	1,194.1	-----