

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 (m ³ /day) | Electricity (kWh) | Natural Gas (m ³) | GHG Emissions (kg) | Total GHG Emissions (Metric Tons CO ₂ e) | 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

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|----------------|---------------------------------|------------------------------------|-------------------|-------------------------------|--------------------|---|----------------------------|
| 2021 | ----- | 43,693 | 9,572,561 | 195,624 | 655,600 | 655.6 | ----- |