

Energy Consumption and Greenhouse Gas Emissions Reporting - for 2019

| | |
|--|----------------------------|
| Confirm consecutive 12-mth period (mth-yr to mth-yr) | Jan/2019 - Dec/2019 |
| Sector | Municipal |
| Agency Sub-sector | Township |
| Organization Name | Township of North Kawartha |

| Operation Name | Operation Type | Address | City | Postal Code | Total Floor Area |
|------------------------------|--|--------------------------|----------------|----------------|-------------------|
| <i>Stephenson Building</i> | <i>Administrative offices and related facilities, including municipal council chambers</i> | <i>2160 Yonge Street</i> | <i>Toronto</i> | <i>M7A 2G5</i> | <i>135,034.00</i> |
| Woodview Library | Public libraries | 66 Northey's Bay Roa | Woodview | KOL 3E0 | 130.00 |
| Apsley Medical Centre | Ambulance stations and associated offices and facilities | 180 Burleigh Street | Apsley | KOL 1A0 | 310.00 |
| Street Lights | Storage facilities where equipment or vehicles are maintained, repaired or stored | North Kawartha | North Kaw | KOL 1A0 | 1.00 |
| Fire Hall #3 | Fire stations and associated offices and facilities | 4864 County Road 5C | Glen Alda | KOL 1A0 | 277.00 |
| Roads Garage | Storage facilities where equipment or vehicles are maintained, repaired or stored | 10230 Highway 28 | Apsley | KOL 1A0 | 936.00 |
| Old Municipal Building | Administrative offices and related facilities, including municipal council chambers | 135 Burleigh Street | Apsley | KOL 1A0 | 253.00 |
| North Kawartha Library | Public libraries | 175 Burleigh Street | Apsley | KOL 1A0 | 497.00 |
| Fire Hall #2 | Fire stations and associated offices and facilities | 10193 Highway 28 | Apsley | KOL 1A0 | 729.00 |
| North Kawartha Community Cen | Community centres | 340 McFadden Road | Apsley | KOL 1A0 | 6,132.00 |
| Municipal Office | Administrative offices and related facilities, including municipal council chambers | 280 Burleigh Street | Apsley | KOL 1A0 | 411.00 |
| Fire Hall #1 | Fire stations and associated offices and facilities | 66 Northey's Bay Roa | Woodview | KOL 3E0 | 396.00 |
| Roads Dept Sand Dome | Storage facilities where equipment or vehicles are maintained, repaired or stored | 340 McFadden Road | Apsley | KOL 1A0 | 74.00 |
| Glen Alda Community Centre | Community centres | 3723 County Road 62 | Glen Alda | KOL 1A0 | 146.00 |
| Wilson Park Community Centre | Community centres | 66 Northey's Bay Roa | Woodview | KOL 3E0 | 283.00 |

| Unit | Avg hrs/wk | Annual Flow (ML) | Electricity Quantity | Electricity Unit | Natural Gas Quantity | Natural Gas Unit | Fuel Oil 1 & 2 Quantity | Fuel Oil 1 & 2 Unit |
|--------------------|-------------------|-----------------------------|---------------------------------|-----------------------------|---------------------------------|-----------------------------|--|------------------------------------|
| <i>Square feet</i> | <i>70</i> | <i>23516.00224</i> | <i>2,181,065.00000</i> | <i>kWh</i> | <i>125,300.00000</i> | <i>Cubic meter</i> | | <i>Litre</i> |
| Square meters | 11.97 | 0.00000 | 26,775.00000 | kWh | 0.00000 | | 0.00000 | |
| Square meters | 44.88 | 0.00000 | 49,841.00000 | kWh | 0.00000 | | 0.00000 | |
| Square meters | 77 | 0.00000 | 28,272.00000 | kWh | 0.00000 | | 0.00000 | |
| Square meters | 1 | 0.00000 | 1,397.00000 | kWh | 0.00000 | | 0.00000 | |
| Square meters | 47.95 | 0.00000 | 40,147.00000 | kWh | 0.00000 | | 0.00000 | |
| Square meters | 39.89 | 0.00000 | 17,785.00000 | kWh | 0.00000 | | 0.00000 | |
| Square meters | 34.9 | 0.00000 | 31,845.00000 | kWh | 0.00000 | | 0.00000 | |
| Square meters | 69.81 | 0.00000 | 21,286.00000 | kWh | 0.00000 | | 0.00000 | |
| Square meters | 119.86 | 0.00000 | 754,969.90000 | kWh | 0.00000 | | 0.00000 | |
| Square meters | 44.88 | 0.00000 | 39,774.00000 | kWh | 0.00000 | | 0.00000 | |
| Square meters | 62.83 | 0.00000 | 24,358.00000 | kWh | 0.00000 | | 0.00000 | |
| Square meters | 59.84 | 0.00000 | 8,785.00000 | kWh | 0.00000 | | 0.00000 | |
| Square meters | 24.93 | 0.00000 | 5,212.00000 | kWh | 0.00000 | | 1,669.30000 | Litre |
| Square meters | 67.12 | 0.00000 | 26,775.00000 | kWh | 0.00000 | | 0.00000 | |

| Fuel Oil 4 & 6 Quantity | Fuel Oil 4 & 6 Unit | Propane Quantity | Propane Unit | Coal Quantity | Coal Unit | Wood Quantity | Wood Unit | District Heating Quantity | District Heating Unit |
|----------------------------|------------------------|---------------------|-----------------|------------------|---------------------|------------------|---------------------|------------------------------|--------------------------|
| | <i>Litre</i> | | <i>Litre</i> | | <i>Metric Tonne</i> | | <i>Metric Tonne</i> | <i>26.73000</i> | <i>Giga Joule</i> |
| 0.00000 | | 2,029.30000 | Litre | 0.00000 | | 0.00000 | | 0.00000 | |
| 0.00000 | | 4,905.80000 | Litre | 0.00000 | | 0.00000 | | 0.00000 | |
| 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | |
| 0.00000 | | 6,421.30000 | Litre | 0.00000 | | 0.00000 | | 0.00000 | |
| 0.00000 | | 28,008.80000 | Litre | 0.00000 | | 0.00000 | | 0.00000 | |
| 0.00000 | | 17,683.60000 | Litre | 0.00000 | | 0.00000 | | 0.00000 | |
| 0.00000 | | 8,738.30000 | Litre | 0.00000 | | 0.00000 | | 0.00000 | |
| 0.00000 | | 16,084.40000 | Litre | 0.00000 | | 0.00000 | | 0.00000 | |
| 0.00000 | | 100,678.60000 | Litre | 0.00000 | | 0.00000 | | 0.00000 | |
| 0.00000 | | 4,556.90000 | Litre | 0.00000 | | 0.00000 | | 0.00000 | |
| 0.00000 | | 7,966.30000 | Litre | 0.00000 | | 0.00000 | | 0.00000 | |
| 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | |
| 0.00000 | | 1,011.80000 | Litre | 0.00000 | | 0.00000 | | 0.00000 | |
| 0.00000 | | 6,106.50000 | Litre | 0.00000 | | 0.00000 | | 0.00000 | |

| Renewable? | If Yes, enter Emission Factor | District Cooling Quantity | District Cooling Unit | Renewable? | If Yes, enter Emission Factor | GHG Emissions (Kg) | Energy Intensity (ekWh/sqft) |
|------------|----------------------------------|------------------------------|--------------------------|------------|----------------------------------|--------------------|------------------------------|
| No | 0.00000 | 20.50600 | Giga Joule | No | 0.00000 | | |
| | 0.00000 | 0.00000 | | | 0.00000 | 3,943.03341 | 29.33027 |
| | 0.00000 | 0.00000 | | | 0.00000 | 9,078.56410 | 25.27306 |
| | 0.00000 | 0.00000 | | | 0.00000 | 861.53266 | 2,626.55362 |
| | 0.00000 | 0.00000 | | | 0.00000 | 9,937.69134 | 15.60982 |
| | 0.00000 | 0.00000 | | | 0.00000 | 44,384.51219 | 23.52991 |
| | 0.00000 | 0.00000 | | | 0.00000 | 27,792.10697 | 52.18377 |
| | 0.00000 | 0.00000 | | | 0.00000 | 14,435.99317 | 17.43662 |
| | 0.00000 | 0.00000 | | | 0.00000 | 25,434.45133 | 17.12375 |
| | 0.00000 | 0.00000 | | | 0.00000 | 178,150.30951 | 22.16213 |
| | 0.00000 | 0.00000 | | | 0.00000 | 8,234.14309 | 16.23238 |
| | 0.00000 | 0.00000 | | | 0.00000 | 13,018.20217 | 18.85403 |
| | 0.00000 | 0.00000 | | | 0.00000 | 267.70531 | 11.02909 |
| | 0.00000 | 0.00000 | | | 0.00000 | 6,283.78880 | 19.29128 |
| | 0.00000 | 0.00000 | | | 0.00000 | 10,225.93337 | 22.88338 |

| Energy Intensity (ekWh/Mega Litre) | Building / Operation Identifier | Comments |
|------------------------------------|---------------------------------|----------|
| <i>max. 255 characters</i> | | |
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