## Energy Consumption and Greenhouse Gas Emissions Reporting - for 2017

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|---|---|
| Confirm consecutive 12-mth period (mth-yr to mth-yr) | Jan/2017 - Dec/2017 |
| Sector | Municipality |
| Agency Sub-sector | Municipal |
| Organization Name | City of Pembroke |

| Operation Name | Operation Type | Address | City | Postal Code | Total Floor Area | 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 | 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 | 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) | Energy Intensity (ekWh/Mega Litre) | Building / Operation Identifier | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Stephenson Building* | *Administrative offices and related facilities, including municipal council chambers* | *2160 Yonge Street* | *Toronto* | *M7A 2G5* | *135,034.00* | *Square feet* | *70* | *23516.00224* | *2,181,065.00000* | *kWh* | *125,300.00000* | *Cubic meter* | | *Litre* | | *Litre* | | *Litre* | | *Metric Tonne* | | *Metric Tonne* | *26.73000* | *Giga Joule* | *No* | *0.00000* | *20.50600* | *Giga Joule* | *No* | *0.00000* | | | | | *max. 255 characters* |
| City Hall | Administrative offices and related facilities, including municipal council chambers | 1 Pembroke St E | Pembroke | K8A 3J5 | 856.00 | Square meters | 65 | 0.00000 | 182,758.00000 | kWh | | | | | | | | | | | | | | | | | | | | | 3,161.34788 | 19.83501 | 0.00000 | | |
| Crandall Street Lift Station | Facilities related to the pumping of sewage | 7 Crandell St | Pembroke | K8A 8H6 | 0.00 | | 168 | 47.00000 | 9,175.00000 | kWh | | | | | | | | | | | | | | | | | | | | | 158.70915 | 0.00000 | 195.21277 | | |
| Draper Street Lift Station | Facilities related to the pumping of sewage | 486 Draper | Pembroke | K8A 4X4 | 0.00 | | 168 | 16.80000 | 11,274.00000 | kWh | | | | | | | | | | | | | | | | | | | | | 195.01765 | 0.00000 | 671.07143 | | |
| Kinsmen Pool | Indoor swimming pools | 400 Herbert St | Pembroke | K8A 6X3 | 929.00 | Square meters | 90 | 0.00000 | 230,106.00000 | kWh | 73,518.00000 | Cubic Meter | | | | | | | | | | | | | | | | | | | 142,975.48937 | 101.14716 | 0.00000 | | |
| Kiwanis Field House | Community centres | 961 Pembroke St We | Pembroke | K8A 8R4 | 325.00 | Square meters | 40 | 0.00000 | 81,810.00000 | kWh | | | | | | | | | | | | | | | | | | | | | 1,415.14938 | 23.38583 | 0.00000 | | |
| Mackay Lift Station (behind City | Facilities related to the pumping of sewage | 4 Nelson St | Pembroke | K8A 3M9 | 0.00 | | 168 | 1962.43000 | 236,521.00000 | kWh | | | | | | | | | | | | | | | | | | | | | 4,091.34026 | 0.00000 | 120.52455 | | |
| Marina Lift Station | Facilities related to the pumping of sewage | 11 Albert St | Pembroke | K8A 4K7 | 0.00 | | 168 | 1.24000 | 57.00000 | kWh | | | | | | | | | | | | | | | | | | | | | 0.98599 | 0.00000 | 45.96774 | | |
| McGee St Lift Station | Facilities related to the pumping of sewage | 435 Munro St | Pembroke | K8A 4T4 | 0.00 | | 168 | 413.45000 | 57,849.00000 | kWh | | | | | | | | | | | | | | | | | | | | | 1,000.67200 | 0.00000 | 139.91777 | | |
| Moffat Street Lift Station | Facilities related to the pumping of sewage | 689 Moffat St | Pembroke | K8A 3Y3 | 0.00 | | 168 | 29.10000 | 1,913.00000 | kWh | | | | | | | | | | | | | | | | | | | | | 33.09107 | 0.00000 | 65.73883 | | |
| Operations - Admin Offices | Administrative offices and related facilities, including municipal council chambers | 460 River Rd | Pembroke | K8A 1A1 | 492.00 | Square meters | 65 | 0.00000 | 71,355.00000 | kWh | 5,161.00000 | Cubic Meter | | | | | | | | | | | | | | | | | | | 10,991.82474 | 23.83093 | 0.00000 | | |
| Operations - Garage #1 | Storage facilities where equipment or vehicles are maintained, repaired or stored | 470 River Rd | Pembroke | K8A 1A1 | 445.00 | Square meters | 40 | 0.00000 | 40,294.00000 | kWh | 9,753.00000 | Cubic Meter | | | | | | | | | | | | | | | | | | | 19,136.29074 | 30.05187 | 0.00000 | | |
| Operations - Garage #2 (George) | Storage facilities where equipment or vehicles are maintained, repaired or stored | 442 River Rd | Pembroke | K8A 7T6 | 538.00 | Square meters | 40 | 0.00000 | 36,832.00000 | kWh | 11,865.00000 | Cubic Meter | | | | | | | | | | | | | | | | | | | 23,069.40929 | 28.13520 | 0.00000 | | |
| Operations Garage - WTP | Storage facilities where equipment or vehicles are maintained, repaired or stored | 9 Riverside Dr | Pembroke | K8A 8J9 | 66.00 | Square meters | 40 | 0.00000 | 11,341.00000 | kWh | | | | | | | | | | | | | | | | | | | | | 196.17662 | 15.96383 | 0.00000 | | |
| OPP Station | Police stations and associated offices and facilities | 77 International Driv | Pembroke | K8A 6W5 | 1,581.00 | Square meters | 168 | 0.00000 | 276,170.00000 | kWh | 33,617.00000 | Cubic Meter | | | | | | | | | | | | | | | | | | | 68,334.39652 | 37.22255 | 0.00000 | | |
| Pembroke & Area Community C | Indoor ice rinks | 40 Bennett St | Pembroke | K8A 3V6 | 3,809.00 | Square meters | 74 | 0.00000 | 661,986.00000 | kWh | 35,096.00000 | Cubic Meter | | | | | | | | | | | | | | | | | | | 77,804.47902 | 25.24353 | 0.00000 | | |
| Pembroke Fire Dept - Annex | Fire stations and associated offices and facilities | 224 Victoria St | Pembroke | K8A 4K4 | 167.00 | Square meters | 168 | 0.00000 | 7,214.00000 | kWh | | | 1,818.00000 | Litre | | | | | | | | | | | | | | | | | 5,097.30138 | 14.91343 | 0.00000 | | |
| Pembroke Fire Dept - Fire Statior | Fire stations and associated offices and facilities | 273 Victoria | Pembroke | K8A 4K5 | 622.00 | Square meters | 168 | 0.00000 | 53,917.00000 | kWh | 7,340.00000 | Cubic Meter | | | | | | | | | | | | | | | | | | | 14,809.85845 | 19.70453 | 0.00000 | | |
| Pembroke Memorial Centre (PM | Indoor ice rinks | 393 Pembroke St We | Pembroke | K8A 5N5 | 4,180.00 | Square meters | 94 | 0.00000 | 756,769.00000 | kWh | 143,736.00000 | Cubic Meter | | | | | | | | | | | | | | | | | | | 284,841.75263 | 50.77134 | 0.00000 | | |
| Pembroke Place Lift Station (Sup | Facilities related to the pumping of sewage | 199 Joseph | Pembroke | K8A 8J2 | 0.00 | | 168 | 7.75000 | 2,486.00000 | kWh | | | | | | | | | | | | | | | | | | | | | 43.00283 | 0.00000 | 320.77419 | | |
| Pembroke Public Library | Indoor recreational facilities | 237 Victoria St | Pembroke | K8A 4K5 | 975.00 | Square meters | 60 | 0.00000 | 145,368.00000 | kWh | 7,708.00000 | Cubic Meter | | | | | | | | | | | | | | | | | | | 17,087.52858 | 21.65706 | 0.00000 | | |
| Pollution Control Centre | Facilities related to the treatment of sewage | 98 Rankin St | Pembroke | K8A 6Y9 | 0.00 | | 168 | 5549.91000 | 1,673,016.00000 | kWh | 108,206.00000 | Cubic Meter | | | | | | | | | | | | | | | | | | | 233,517.01593 | 0.00000 | 508.65784 | | |
| Riverside Park Service Building & | Community centres | Riverside Park | Pembroke | K8A 8R4 | 310.00 | Square meters | 168 | 0.00000 | 130,589.00000 | kWh | | | | | | | | | | | | | | | | | | | | | 2,258.92852 | 39.13584 | 0.00000 | | |
| Rotary Park Fieldhouse | Community centres | 300 James St | Pembroke | K8A 4T8 | 148.00 | Square meters | 40 | 0.00000 | 6,858.00000 | kWh | 4,268.00000 | Cubic Meter | | | | | | | | | | | | | | | | | | | 8,187.82572 | 32.77803 | 0.00000 | | |
| Streetlights - 1898 poles | Street lighting | various | pembroke | K8A | 1,898.00 | Square feet | 84 | 0.00000 | 786,635.00000 | kWh | | | | | | | | | | | | | | | | | | | | | 13,607.21223 | 414.45469 | 0.00000 | | |
| Streetlights - Crosswalks | Street lighting | various | pembroke | K8A | 5.00 | Square feet | 168 | 0.00000 | 4,140.00000 | kWh | | | | | | | | | | | | | | | | | | | | | 71.61372 | 828.00000 | 0.00000 | | |
| Streetlights - Traffic (22) & Caulo | Street lighting | various | pembroke | K8A | 26.00 | Square feet | 168 | 0.00000 | 54,779.00000 | kWh | | | | | | | | | | | | | | | | | | | | | 947.56714 | 2,106.88462 | 0.00000 | | |
| Townline Lift Station | Facilities related to the pumping of sewage | 10 Paul Martin Dr | Pembroke | K8A 6W4 | 0.00 | | 168 | 3138.70000 | 333,969.00000 | kWh | 16,064.00000 | Cubic Meter | | | | | | | | | | | | | | | | | | | 36,148.02789 | 0.00000 | 160.79702 | | |
| Victoria Hall | Community centres | 42 Renfrew St | Pembroke | K8A 7T6 | 371.00 | Square meters | 30 | 0.00000 | 2,190.00000 | kWh | 15,346.00000 | Cubic Meter | | | | | | | | | | | | | | | | | | | 29,051.44456 | 41.38913 | 0.00000 | | |
| Water Purification Plant - Quarry | Other | 290 Quarry Rd | Pembroke | K8B 1A6 | 139.00 | Square meters | 168 | 0.00000 | 86,300.00000 | kWh | | | | | | | | | | | | | | | | | | | | | 1,492.81740 | 57.68006 | 0.00000 | | |
| Water Treatment Plant - Bell Sm | Other | Bell St | Pembroke | K8A 2K6 | 26.00 | Square meters | 168 | 0.00000 | 18,891.00000 | kWh | | | | | | | | | | | | | | | | | | | | | 326.77652 | 67.50118 | 0.00000 | | |
| Water Treatment Plant (& 9 Rive | Facilities related to the treatment of water | 1 Riverside Dr | Pembroke | K8A 5K9 | 0.00 | | 168 | 2595.59000 | 1,102,072.00000 | kWh | 49,961.00000 | Cubic Meter | | | | | | | | | | | | | | | | | | | 113,521.25700 | 0.00000 | 629.16191 | | |