Energy Consumption and Greenhouse Gas Emissions Reporting - for 2017

| | |
|---|---|
| Confirm consecutive 12-mth period (mth-yr to mth-yr) | Jan/2017 - Dec/2017 |
| Sector | Municipal |
| Agency Sub-sector | Town |
| Organization Name | Town of South Bruce Peninsula |

| Department 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* | *M4N 2G5* | *235,034.00* | *Square feet* | *70* | *23516.00224* | *2,181,065.00000* | *kWh* | *125,300.00000* | *Cubic meter* | | *litre* | | *litre* | | *litre* | | *Metric Tonne* | | *Metric Tonne* | *26.74000* | *Giga Joule* | *No* | *0.00000* | *20.50600* | *Giga Joule* | *No* | *0.00000* | | | | | *max. 255 characters* |
| Community Centre | Community centres | 30 COMMUNITY CEN | AMABEL | N0H 2T0 | 15,690.00 | Square feet | 65 | 0.00000 | 65,480.00000 | kWh | 3,786.21000 | Cubic Meter | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | | 0.00000 | 0.00000 | | | 0.00000 | 8,290.98389 | 6.73799 | 0.00000 | | |
| Fire Hall | Fire stations and associated offices and facilities | 21 SAUBLE FALLS PK | AMABEL | N0H 2T0 | 5,070.00 | Square feet | 65 | 0.00000 | 34,189.92000 | kWh | 4,527.46000 | Cubic Meter | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | | 0.00000 | 0.00000 | | | 0.00000 | 9,151.15515 | 16.23467 | 0.00000 | | |
| Municipal Works Shop | Storage facilities where equipment or vehicles are maintained, repaired or stored | 413 MUNICIPAL RD | AMABEL | N0H 2T0 | 9,000.00 | Square feet | 65 | 0.00000 | 26,846.37000 | kWh | 0.00000 | | 0.00000 | | 0.00000 | | 14,666.60000 | Litre | 0.00000 | | 0.00000 | | 0.00000 | | | 0.00000 | 0.00000 | | | 0.00000 | 21,085.38444 | 14.44008 | 0.00000 | | |
| Municipal Works Shop | Storage facilities where equipment or vehicles are maintained, repaired or stored | 441048 ELM ST | KEPPEL | N0H 2T0 | 4,050.00 | Square feet | 65 | 0.00000 | 27,304.83000 | kWh | 8,930.22000 | Cubic Meter | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | | 0.00000 | 0.00000 | | | 0.00000 | 16,221.85780 | 28.60162 | 0.00000 | | |
| Wiarton Fire Hall | Fire stations and associated offices and facilities | 0382 GEORGE ST | WIARTON | N0H 2T0 | 4,170.00 | Square feet | 65 | 0.00000 | 11,920.00000 | kWh | 5,554.40000 | Cubic Meter | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | | 0.00000 | 0.00000 | | | 0.00000 | 10,707.52858 | 17.01466 | 0.00000 | | |
| Municipal Building | Administrative offices and related facilities, including municipal council chambers | 542 BERFORD ST | WIARTON | N0H 2T0 | 9,030.00 | Square feet | 65 | 0.00000 | 49,320.00000 | kWh | 20,232.96000 | Cubic Meter | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | | 0.00000 | 0.00000 | | | 0.00000 | 39,106.11783 | 29.23679 | 0.00000 | | |
| Sewage Treatment Facility Filter | Facilities related to the pumping of sewage | 441048 ELM ST BLDG | KEPPEL | N0H 2T0 | 0.00 | | 168 | 673.83800 | 117,198.90000 | kWh | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | | 0.00000 | 0.00000 | | | 0.00000 | 2,027.32387 | 0.00000 | 173.93890 | | |
| Arena | Indoor ice rinks | 526 TAYLOR ST | WIARTON | N0H 2T0 | 35,610.00 | Square feet | 11.12 | 0.00000 | 321,200.00000 | kWh | 31,089.57000 | Cubic Meter | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | | 0.00000 | 0.00000 | | | 0.00000 | 64,334.89806 | 18.29860 | 0.00000 | | |
| Bluewater Park - Camp Rentals | Administrative offices and related facilities, including municipal council chambers | 0400 WILLIAM ST LB | WIARTON | N0H 2T0 | 600.00 | Square feet | 65 | 0.00000 | 25,770.95000 | kWh | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | | 0.00000 | 0.00000 | | | 0.00000 | 445.78589 | 42.95158 | 0.00000 | | |
| Coal Shed - Chamber Rental Un | Administrative offices and related facilities, including municipal council chambers | 402 WILLIAM ST | WIARTON | N0H 2T0 | 3,640.00 | Square feet | 65 | 0.00000 | 17,918.37000 | kWh | 2,620.74000 | Cubic Meter | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | | 0.00000 | 0.00000 | | | 0.00000 | 5,264.79377 | 12.57645 | 0.00000 | | |
| Municipal Works Shop | Storage facilities where equipment or vehicles are maintained, repaired or stored | 503 BRUCE RD 9 | ALBEMAR | N0H 2T0 | 3,754.00 | Square feet | 65 | 0.00000 | 16,835.58000 | kWh | 0.00000 | | 0.00000 | | 0.00000 | | 5,432.00000 | Litre | 0.00000 | | 0.00000 | | 0.00000 | | | 0.00000 | 0.00000 | | | 0.00000 | 8,661.84695 | 14.73836 | 0.00000 | | |
| Pool | Indoor swimming pools | 0444 GEORGE ST | WIARTON | N0H 2T0 | 2,250.00 | Square feet | 65 | 0.00000 | 18,880.00000 | kWh | 2,377.26000 | Cubic Meter | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | | 0.00000 | 0.00000 | | | 0.00000 | 4,621.09818 | 19.62000 | 0.00000 | | |
| Water Treatment Facility | Facilities related to the treatment of water | 620 D LINE | AMABEL | N0H 2T0 | 0.00 | | 168 | 47.86641 | 137,460.00000 | kWh | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | | 0.00000 | 0.00000 | | | 0.00000 | 2,377.78308 | 0.00000 | 2,871.74242 | | |
| Water Treatment Facility | Facilities related to the treatment of water | 7 FIDDLEHEAD LANE | AMABEL | N0H 2T0 | 0.00 | | 168 | 2.35590 | 39,995.42000 | kWh | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | | 0.00000 | 0.00000 | | | 0.00000 | 691.84078 | 0.00000 | 18,551.61186 | | |
| Water Treatment Facility | Facilities related to the treatment of water | 897 BAYVIEW ST | WIARTON | N0H 2T0 | 0.00 | | 168 | 456.49000 | 415,640.00000 | kWh | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | | 0.00000 | 0.00000 | | | 0.00000 | 7,186.28112 | 0.00000 | 910.07470 | | |
| Sewage Treatment Facility MBB | Facilities related to the treatment of sewage | 441048 CONCESSION | WIARTON | N0H 2T0 | 0.00 | | 168 | 673.83800 | 504,547.20000 | kWh | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | | 0.00000 | 0.00000 | | | 0.00000 | 8,727.65747 | 0.00000 | 748.76632 | | |
| Landfill | Administrative offices and related facilities, including municipal council chambers | 1249 SAUBLE FALLS I | AMABEL | N0H 2T0 | 140.00 | Square feet | 65 | 0.00000 | 12,803.34000 | kWh | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | | 0.00000 | 0.00000 | | | 0.00000 | 221.47218 | 91.45243 | 0.00000 | | |
| Library | Public libraries | 578 BIRDWIN ST | WIARTON | N0H 2T0 | 21,540.00 | Square feet | 65 | 0.00000 | 50,560.00000 | kWh | 10,878.69000 | Cubic Meter | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | | 0.00000 | 0.00000 | | | 0.00000 | 21,442.13192 | 7.71478 | 0.00000 | | |
| Library | Public libraries | 27 COMMUNITY CEN | AMABEL | N0H 2T0 | 2,948.00 | Square feet | 65 | 0.00000 | 30,961.63000 | kWh | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | | 0.00000 | 0.00000 | | | 0.00000 | 535.57428 | 13.18638 | 0.00000 | | |
| Sewage Pump Station | Facilities related to the pumping of sewage | 441048 ELM ST BLDG | KEPPEL | N0H 2T0 | 0.00 | | 168 | 673.83800 | 110,700.00000 | kWh | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | | 0.00000 | 0.00000 | | | 0.00000 | 1,914.88860 | 0.00000 | 164.28281 | | |
| Water Tower | Facilities related to the pumping of water | 900 GOULD ST | WIARTON | N0H 2T0 | 0.00 | | 168 | 454.33330 | 60,600.00000 | kWh | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | | 0.00000 | 0.00000 | | | 0.00000 | 1,048.25880 | 0.00000 | 133.38225 | | |
| Water Treatment Facility | Facilities related to the treatment of water | 50 FOREMAN DR | AMABEL | N0H 2T0 | 0.00 | | 168 | 1.27560 | 21,428.36000 | kWh | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | | 0.00000 | 0.00000 | | | 0.00000 | 370.66777 | 0.00000 | 16,798.65161 | | |
| Wiarton Wastewater Sewage Pu | Facilities related to the pumping of sewage | 524 TAYLOR ST | WIARTON | N0H 2T0 | 0.00 | | 168 | 673.83800 | 105,720.00000 | kWh | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | | 0.00000 | 0.00000 | | | 0.00000 | 1,828.74456 | 0.00000 | 156.89231 | | |
| Hepworth Community Centre | Administrative offices and related facilities, including municipal council chambers | 465 BRUCE ST | HEPWORT | N0H 1P0 | 600.00 | Square feet | 60 | 0.00000 | 737.62000 | kWh | 610.75000 | Cubic Meter | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | 0.00000 | | | 0.00000 | 0.00000 | | | 0.00000 | 1,167.45979 | 12.04756 | 0.00000 | | |