| Energy Consumption and Greenhouse Gas Emissions Reporting - for 2016 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Energy Consumption and Gre <br> Confirm consecutive 12-mth period (mth-yr to mth-yr) | Jan/2016-Dec/2016 | $\text { g - for } 2016$ |  |  |  |  |  |  |  |  |  |
| Sector | College |  |  |  |  |  |  |  |  |  |  |
| Agency Sub-sector | Post-Secondary Educational Institution |  |  |  |  |  |  |  |  |  |  |
| Organization Name | Sheridan College |  |  |  |  |  |  |  |  |  |  |
| Operation Name | Operation Type | Address | City | Postal Code | Total Floor Area | Unit | $\begin{gathered} \hline \text { Avg } \\ \mathrm{hrs} / \mathrm{wk} \end{gathered}$ | Electricity Quantity | $\begin{gathered} \hline \text { Electricity } \\ \text { Unit } \\ \hline \end{gathered}$ | Natural Gas Quantity | Natural <br> Gas Unit |
| Davis - A Wing | Classrooms and related facilities | 7899 McLaughlin Road | Brampton | L6Y 5H9 | 6,790 Square meters |  | 70 | 339,671 kWh |  | 29,975 Cubic Meter |  |
| Davis - B Wing | Classrooms and related facilities | 7899 McLaughlin Road | Brampton | L6Y 5H9 | 18,037 Square meters |  | 70 | 3,017,559 kWh |  | 266,292 Cubic Meter |  |
| Davis - C Wing Addition | Classrooms and related facilities | 7899 McLaughlin Road | Brampton | L6Y 5H9 | 4,352 Square meters |  | 70 | 728,082 kWh |  | 64,251 Cubic Meter |  |
| Davis - C Wing | Classrooms and related facilities | 7899 McLaughlin Road | Brampton | L6Y 5H9 | 6,721 Square meters |  | 70 | 1,124,412 kWh |  | 99,226 Cubic Meter |  |
| Davis-H Wing | Classrooms and related facilities | 7899 McLaughlin Road | Brampton | L6Y 5H9 | 7,957 Square meters |  | 70 | 1,331,192 kWh |  | 117,474 Cubic Meter |  |
| Davis - J Wing | Classrooms and related facilities | 7899 McLaughlin Road | Brampton | L6Y 5H9 | 6,502 Square meters |  | 70 | 1,087,773 kWh |  | 95,993 Cubic Meter |  |
| Davis - M Building | Classrooms and related facilities | 7899 McLaughlin Road | Brampton | L6Y 5H9 | 2,125 Square meters |  | 70 | $355,509 \mathrm{kWh}$ |  | 31,373 Cubic Meter |  |
| Davis - Miscellaneous | Administrative offices and related facilities | 7899 McLaughlin Road | Brampton | L6Y 5H9 | 1,241 Square meters |  | 60 | 207,617 kWh |  | 18,322 Cubic Meter |  |
| Davis - Residence | Student residences <br> Classrooms and related facilities | 7899 McLaughlin Road 4226 Duke of York Blvd | BramptonMississauga | L6Y 5H9 | 11,166 Square meters |  | 168 | 1,868,052 kWh |  | 164,851 Cubic Meter |  |
| Hazel McCallion - North Building (aka "HMC2" or "B-Wing") |  |  |  | L5B 4P5 | 22,110 | Square meters | 70 | 96,970 | kWh |  | Cubic Meter |
| Hazel McCallion - South Building (aka "HMC1" or "A-Wing") | Classrooms and related facilities | 4180 Duke of York Blvd | Mississauga | L5B 0G5 | 14,775 Square meters |  | 70 | 3,448,948 kWh |  | 80,072 Cubic Meter |  |
| Skills Training Centre | Classrooms and related facilities | 407 Iroquois Shore Road | Oakville | L6H 1M3 | 8,175 Square meters |  | 70 | 1,508,981 kWh |  | 120,035 Cubic Meter |  |
| Trafalgar - A Wing | Classrooms and related facilities | 1430 Trafalgar Road | Oakville | L6H 2 L 1 | 10,550 Square meters |  | 70 | 1,793,179 kWh |  | 174,656 Cubic Meter |  |
| Trafalgar - AA Wing (SOCAD) | Classrooms and related facilities | 1430 Trafalgar Road 1430 Trafalgar Road | Oakville | L6H $2 \mathrm{L1}$ | 4,497 Square meters |  | 60 | 764,278 kWh |  | 74,441 Cubic Meter |  |
| Trafalgar - Annie Smith Building | Classrooms and related facilities |  | Oakville | L6H $2 \mathrm{L1}$ | 1,191 | Square meters | 60 | 202,518 | kWh | 19,725 Cubic Meter |  |
| Trafalgar - Athletic Centre | Student recreational facilities and athletic facilities | 1430 Trafalgar Road | Oakville | L6H 2L1 | 2,908 Square meters |  | 112 | 494,286 kWh |  | 48,144 Cubic Meter |  |
| Trafalgar-B Wing | Classrooms and related facilities | 1430 Trafalgar Road | Oakville | L6H $2 \mathrm{L1}$ | 11,923 | Square meters | 70 | 2,026,552 | Wh | 197, | Cubic Meter |
| Trafalgar - C Wing | Classrooms and related facilities | 1430 Trafalgar Road | Oakville | L6H 2L1 | 7,244 | Square meters | 70 | 1,231,213 | kWh | 119, | Cubic Meter |
| Trafalgar - Conference Centre | Other | 1430 Trafalgar Road | Oakville | L6H $2 \mathrm{L1}$ |  | Square meters | 50 | 170,273 | Wh |  | Cubic Meter |
| Trafalgar - D wing | Administrative offices and related facilities | 1430 Trafalgar Road | Oakville | L6H 2L1 | 2,682 Square meters |  | 60 | 455,945 kWh |  | 44,409 Cubic Meter |  |
| Trafalgar-E Wing | Classrooms and related facilities Classrooms and related facilities | 1430 Trafalgar Road1430 Trafalgar Road | Oakville | L6H $2 \mathrm{L1}$ | 4,287 Square meters |  | 70 | $728,654 \mathrm{kWh}$ |  | 70,971 Cubic Meter |  |
| Trafalgar-G Wing |  |  | Oakville | L6H $2 \mathrm{L1}$ | 5,464 | Square meters | 70 | 928,661 | Wh |  | Cubic Meter |
| Trafalgar - HJK Wing | Classrooms and related facilities Administrative offices and related facilities | 1430 Trafalgar Road | Oakville | L6H $2 \mathrm{L1}$ | 8,331 Square meters |  | 70 | 1,416,061 kWh |  | 137,925 Cubic Meter |  |
| Trafalgar - Miscellaneous |  | 1430 Trafalgar Road | Oakville | L6H 2L1 | 1,334 Square meters |  | 60 | 226,773 kWh |  | 22,088 Cubic Meter |  |
| Trafalgar - Residence 1 | Student residencesStudent residences | 1430 Trafalgar Road 1430 Trafalgar Road | Oakville Oakville | $\begin{aligned} & \text { L6H 2L1 } \\ & \text { L6H } 2 \mathrm{~L} 1 \end{aligned}$ | $\begin{aligned} & 10,796 \\ & 16,279 \end{aligned}$ | Square meters | $\begin{aligned} & 168 \\ & 168 \end{aligned}$ | $\begin{aligned} & 1,835,072 \\ & 2,767,028 \end{aligned}$ | kWh | 178, | Cubic Meter |
| Trafalgar - Residence 2 |  |  |  |  |  | Square meters |  |  |  | 269,509 Cubic Meter |  |
| Trafalgar - SCAET | Classrooms and related facilities Student recreational facilities and athletic facilities | 1430 Trafalgar Road | Oakville | L6H 2L1 | 7,897 Square meters |  | 70 | 1,342,223 kWh |  | 130,733 Cubic Meter |  |
| Trafalgar - Student Centre |  | 1430 Trafalgar Road | Oakville | L6H 2L1 | 1,605 Square meters |  | 70 | 272,835 kWh |  | 26,574 Cubic Meter |  |


| Fuel Oil 1 \& 2 Quantity | Fuel Oil 1 \& 2 Unit | Fuel Oil 4\& 6 Quantity | Fuel Oil 4 \& 6 Unit | Propane Quantity | Propane Unit | $\begin{gathered} \text { Coal } \\ \text { Quantity } \end{gathered}$ | Coal Unit | Wood Quantity | Wood Unit | District Heating Quantity | District Heating Unit | Renewable? | If Yes, enter Emission Factor |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| $\begin{gathered} \hline \text { District } \\ \text { Cooling Quantity } \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { District } \\ \text { Cooling Unit } \\ \hline \end{gathered}$ | Renewable? | $\begin{gathered} \text { If Yes, } \\ \text { enter Emission Factor } \end{gathered}$ | GHG Emissions (Kg) | Energy Intensity (ekWh/sqft) | Building / Operation Identifier | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 68,746 9.0 |  |  | Estimated by fractional floor area (basic method); prorated for partial year of operation |
|  |  |  |  | 610,727 | 30.1 |  | Estimated by fractional floor area (basic method) |
|  |  |  |  | 147,357 | 30.1 |  | Estimated by fractional floor area (basic method) |
|  |  |  |  | $\begin{aligned} & 227,571 \\ & 269,421 \end{aligned}$ | 30.1 |  | Estimated by fractional floor area (basic method) |
|  |  |  |  |  | 30.1 |  | Estimated by fractional floor area (basic method) |
|  |  |  |  | 220,15571,952 | 30.1 |  | Estimated by fractional floor area (basic method) |
|  |  |  |  |  | 30.1 |  | Estimated by fractional floor area (basic method) |
|  |  |  |  | 42,020 | 30.1 |  | Estimated by fractional floor area (basic method) |
|  |  |  |  | 378,077 | 30.1 |  | Estimated by fractional floor area (basic method) |
|  |  |  |  | 19,398 | 0.8 |  |  |
|  |  |  |  | 273,989 | 27.0 |  |  |
|  |  |  |  | 280,583 | 31.6 |  | Estimated by fractional floor area (basic method) |
|  |  |  |  | 393,954167,908 | 32.1 |  | Estimated by fractional floor area (basic method) |
|  |  |  |  |  | 32.1 |  | Estimated by fractional floor area (basic method) |
|  |  |  |  | 44,492 | 32.1 |  | Estimated by fractional floor area (basic method) |
|  |  |  |  | 108,592 | 32.1 |  | Estimated by fractional floor area (basic method) |
|  |  |  |  | 445,225 | 32.1 |  | Estimated by fractional floor area (basic method) |
|  |  |  |  |  | 32.1 |  | Estimated by fractional floor area (basic method) |
|  |  |  |  | $\begin{array}{r} 270,492 \\ 37,408 \end{array}$ | 55.1 |  | Estimated by fractional floor area (basic method) |
|  |  |  |  | 100,169 | 32.1 |  | Estimated by fractional floor area (basic method) |
|  |  |  |  | 160,082 | 32.1 |  | Estimated by fractional floor area (basic method) |
|  |  |  |  | 160,082204,023311,102 | 32.1 |  | Estimated by fractional floor area (basic method) |
|  |  |  |  |  | 32.1 |  | Estimated by fractional floor area (basic method) |
|  |  |  |  | 49,821 | 32.1 |  | Estimated by fractional floor area (basic method) |
|  |  |  |  | 403,157 | 32.1 |  | Estimated by fractional floor area (basic method) |
|  |  |  |  | 607,904294881 | 32.1 |  | Estimated by fractional floor area (basic method) |
|  |  |  |  |  | 32.1 |  | Estimated by fractional floor area (basic method) |
|  |  |  |  | 59,941 | 32.1 |  | Estimated by fractional floor area (basic method) |

