

Energy Consumption and Greenhouse Gas Emissions Reporting - for 2016

Confirm consecutive 12-month period (end-to-end only)	Jan/2016 - Dec/2016
Sector	Municipality
Agency sub-sector	Environment
Organization Name	City of Trenton

Operation Name	Operation Type	Address	City	Postal Code	Total Floor Area (m <sup>2</sup> )	Avg (m <sup>2</sup> /unit)	Annual Flow (MJ)	Electricity Quantity (kWh)	Electricity Unit	Natural Gas Quantity (m <sup>3</sup> )	Natural Gas Unit	Fuel Oil 1 & 2 Quantity (Litres)	Fuel Oil 4 & 5 Quantity (Litres)	Propane Quantity (Litres)	Coal Quantity (Metric Tonne)	Wood Quantity (Metric Tonne)	District Heating Quantity (Giga Joules)	District Heating Unit	Renewable?	If Yes, enter Emission Factor	District Cooling Quantity (Giga Joules)	District Cooling Unit	Renewable?	If Yes, enter Emission Factor	RHS Emissions (kg)	Energy Intensity (kWh/m <sup>2</sup> /yr)	Energy Intensity (kWh/Mega Litre)	Building / Operation Identifier	Comments
Archerfield Building	Administrative offices and related facilities, including municipal council chambers	21605 Yonge Street	Toronto	M7M 3G5	155,014.00	Square feet	23,216,000.00	446	kWh	225,300.00000	Cubic Meter									No	0.00000	20,50000	Giga Joules	No	0.00000	275,813.96192	31.50245	0.00000	
Active Sportplex	Indoor ice rinks	135 LENOX LEVINS	Kitchener	N2C 0A3	10,110.73	Square meters	105	0.00000	2,347,004.63900	kWh	101,756.00000	Cubic Meter														275,813.96192	31.50245	0.00000	
Breathurst Center Pool & Community swimming pools	Indoor sports arenas	350 MANHATTAN	Kitchener	N2M 4B8	4,060.25	Square meters	84	0.00000	515,238.81470	kWh	151,885.00000	Cubic Meter														306,895.86848	49.03790	0.00000	
Bridgeport CC	Community centres	Kitchener N2K 1G9	Kitchener	N2K 1G9	545.55	Square meters	84	0.00000	80,223.32150	kWh	2,851.77963	Cubic Meter														2,851.77963	13.66142	0.00000	
Bridgeport Daycare Municipal	Administrative offices and related facilities, including municipal council chambers	8 BRIDGE E	Kitchener	N2K 1J2	488.11	Square meters	70	0.00000	44,346.78790	kWh	6,337.00000	Cubic Meter														44,346.78790	21.29515	0.00000	
Budd Park Soccer Bldg	Indoor sports arenas	1111 HOWARD	Kitchener	N2C 2P7	4,457.50	Square meters	84	0.00000	215,715.68000	kWh	24,591.00000	Cubic Meter														215,715.68000	54.3064200	0.00000	
CDU Everett College	Administrative offices and related facilities, including municipal council chambers	44 GAUJEL	Kitchener	N2S 4P3	3,237.49	Square meters	70	0.00000	302,262.75000	kWh	39,944.00000	Cubic Meter														302,262.75000	20.85564	0.00000	
Community Chiropractic	Community centres	143 MADISON	Kitchener	N2A 2M4	746.85	Square meters	84	0.00000	74,588.60000	kWh	7,969.00000	Cubic Meter														74,588.60000	17.3174820	0.00000	
Chandler Mowat CC	Community centres	222 CHANDLER	Kitchener	N2E 3J7	886.93	Square meters	84	0.00000	75,266.00340	kWh	10,406.00000	Cubic Meter														75,266.00340	19.46808	0.00000	
Charles & Bertson Garage	Parking garages	4 CHARRLES E	Kitchener	N2S 0A3	15,508.00	Square meters	168	0.00000	499,667.52000	kWh																499,667.52000	7.91807	0.00000	
City Hall Complex	Administrative offices and related facilities, including municipal council chambers	200 KING W	Kitchener	N2S 4E7	20,438.07	Square meters	98	0.00000	2,258,161.90475	kWh	225,617.00000	Cubic Meter														2,258,161.90475	25.70894	0.00000	
City Hall Parking Garage	Parking garages	200 KING W	Kitchener	N2S 4E7	18,160.69	Square meters	168	0.00000	1,098,053.96825	kWh																1,098,053.96825	5.55583	0.00000	
Civic District Garage	Parking garages	83 GREEN ST N	Kitchener	N2M 3G8	15,318.00	Square meters	168	0.00000	1,701,153.59930	kWh																1,701,153.59930	11.23611	0.00000	
Country Hills CC	Community centres	1437.35	Kitchener	N2S 2M9	1,437.35	Square meters	84	0.00000	95,243.59760	kWh	14,559.00000	Cubic Meter														95,243.59760	16.41555	0.00000	
Don McEwen Arena	Indoor ice rinks	61 GREEN	Kitchener	N2S 2H1	2,592.13	Square meters	105	0.00000	425,775.40000	kWh	25,489.00000	Cubic Meter														425,775.40000	24.96882	0.00000	
Down Pioneer Park CC	Community centres	150 PIONEER	Kitchener	N2P 1B4	1,463.85	Square meters	84	0.00000	134,418.06540	kWh	9,461.00000	Cubic Meter														134,418.06540	14.91217	0.00000	
Farmers Market Garage	Parking garages	300 KING E	Kitchener	N2S 2L3	7,744.74	Square meters	168	0.00000	343,533.19500	kWh																343,533.19500	4.12090	0.00000	
Farmers Market	Cultural facilities	300 KING E	Kitchener	N2S 2L3	6,592.25	Square meters	84	0.00000	701,132.59930	kWh	92,260.00000	Cubic Meter														701,132.59930	24.59651	0.00000	
Fire Hall #2	Fire stations and associated offices and facilities	Kitchener N2M 1M9	Kitchener	N2M 1M9	653.66	Square meters	168	0.00000	76,785.65560	kWh	16,559.00000	Cubic Meter														76,785.65560	35.92569	0.00000	
Fire Hall #3	Fire stations and associated offices and facilities	1875 OTTAWA N	Kitchener	N2A 1H3	638.78	Square meters	168	0.00000	86,389.57980	kWh	22,130.00000	Cubic Meter														86,389.57980	47.06213	0.00000	
Fire Hall #4	Fire stations and associated offices and facilities	25 FARWAT N	Kitchener	N2C 1K3	1,292.64	Square meters	168	0.00000	72,980.74000	kWh	12,133.00000	Cubic Meter														72,980.74000	13.15096	0.00000	
Fire Hall #5	Fire stations and associated offices and facilities	1700 QUEENS	Kitchener	N2M 3L6	647.91	Square meters	168	0.00000	89,144.92800	kWh	16,123.00000	Cubic Meter														89,144.92800	37.35304	0.00000	
Fire Hall #6	Fire stations and associated offices and facilities	149 PIONEER	Kitchener	N2P 1C1	641.94	Square meters	168	0.00000	73,394.41590	kWh	12,474.00000	Cubic Meter														73,394.41590	29.79320	0.00000	
Fire Hall #7	Fire stations and associated offices and facilities	1440 HURON	Kitchener	N2R 4R3	1,288.40	Square meters	168	0.00000	15,724.86720	kWh	32,608.49093	Cubic Meter														15,724.86720	17.89241	0.00000	
Fire Headquarters (FH #1)	Fire stations and associated offices and facilities	270 STRASBURG	Kitchener	N2E 3M6	4,024.48	Square meters	168	0.00000	496,021.32000	kWh	44,275.00000	Cubic Meter														496,021.32000	22.31267	0.00000	
Forest Heights CC	Community centres	1700 QUEENS	Kitchener	N2M 3L6	1,964.85	Square meters	84	0.00000	198,954.91000	kWh	16,123.00000	Cubic Meter														198,954.91000	34.96629	0.00000	
Forest Heights Pool	Indoor swimming pools	231 FISCHER HALLA	Kitchener	N2M 4R8	2,429.08	Square meters	84	0.00000	564,081.23000	kWh	162,394.00000	Cubic Meter														564,081.23000	91.34291	0.00000	
Forest Hill Arena	Indoor ice rinks	555 HERIAGE	Kitchener	N2B 379	2,688.20	Square meters	105	0.00000	501,739.95000	kWh	41,254.00000	Cubic Meter														501,739.95000	33.49395	0.00000	
Kindergarten Community Centre	Community centres	72 WILSON	Kitchener	N2C 1E5	1,535.97	Square meters	84	0.00000	168,100.10560	kWh	14,357.00000	Cubic Meter														168,100.10560	19.39649	0.00000	
Kitchener Memorial Auditorium	Indoor ice rinks	400 EAST	Kitchener	N2M 1B6	30,568.70	Square meters	105	0.00000	4,838,127.96990	kWh	364,861.00000	Cubic Meter														4,838,127.96990	26.48889	0.00000	
Kitchener Operations Facility	Administrative offices and related facilities, including municipal council chambers	131 GOODRICH	Kitchener	N2C 2E8	29,265.00	Square meters	168	0.00000	3,299,070.00130	kWh	381,887.00000	Cubic Meter														3,299,070.00130	23.59279	0.00000	
Lions Arena	Indoor ice rinks	20 RITTENDHURSE	Kitchener	N2M 2W2	2,294.53	Square meters	105	0.00000	609,639.24240	kWh	32,290.00000	Cubic Meter														609,639.24240	29.56021	0.00000	
Lyle Hallman Pool	Indoor swimming pools	600 HERIAGE	Kitchener	N2B 379	2,271.15	Square meters	84	0.00000	570,703.68000	kWh	105,740.00000	Cubic Meter														570,703.68000	20.019204	0.00000	
Mill Courtland CC	Community centres	218 MILL	Kitchener	N2M 3R2	808.64	Square meters	84	0.00000	125,845.39690	kWh	13,809.00000	Cubic Meter														125,845.39690	31.33045	0.00000	
Ontario St Garage	Parking garages	33 ONTARIO N	Kitchener	N2M 4Y3	18,368.58	Square meters	168	0.00000	515,185.20000	kWh	7,243.00000	Cubic Meter														515,185.20000	10.03555	0.00000	
PS#1 Blenheim Pmpg Stn	Facilities related to the pumping of sewage	1525 BLENHEIM	Kitchener	N2E 4R2	53.54	Square meters	168	0.00000	20,489.81640	kWh																20,489.81640	28.71796	0.00000	
PS#10 Carleton Pmpg Stn	Facilities related to the pumping of sewage	230 CARLTON	Kitchener	N2B 2W2	14.73	Square meters	168	0.00000	33,260.15000	kWh	33,265.89790	Cubic Meter														33,260.15000	209.80996	0.09893	
PS#11 Manchester Pmpg Stn	Facilities related to the pumping of sewage	451 MANCHESTER	Kitchener	N2B 3L9	0.00	Square meters	168	0.00000	62,683.94160	kWh																62,683.94160	2.40000	0.00000	
PS#12 Otterbein Pmpg Stn	Facilities related to the pumping of sewage	900 OTTERBEIN	Kitchener	N2A 4G3	98.73	Square meters	168	0.00000	119,903.54560	kWh	4,262.33124	Cubic Meter														119,903.54560	112.82689	0.27281	
PS#13 Springmount Pmpg Stn	Facilities related to the pumping of sewage	227 SPRINGMOUNT	Kitchener	N2A 3J4	76.37	Square meters	168	0.00000	95,471.74180	kWh																95,471.74180	116.19999	0.12546	
PS#14 Bancroft Pmpg Stn	Facilities related to the pumping of sewage	30 BANCROFT	Kitchener	N2A 4E3	50.62	Square meters	168	0.00000	41,068.00000	kWh																41,068.00000	34.65019	0.45002	
PS#15 Apple Tree Pmpg Stn	Facilities related to the pumping of sewage	65 APPLE TREE	Kitchener	N2A 3K2	38.92	Square meters	168	0.00000	30,602.21000	kWh	42,712.33220	Cubic Meter														30,602.21000	1,518.3088	101.95491	0.13957
PS#16 Zeller Pmpg St																													