Energy Consumption and Greenhouse Gas Emissions Reporting – for 2018

Confirm consecutive 12-mth period (mth-yr to mth-yr)	Jan/2018 - Dec/2018
Sector	Municipal
Agency Sub-sector	Township
Organization Name	Loyalist Township

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*	*M4N 2G5*	*135,034.00*	*Square feet*	*70*	*23516.00324*	*2,181,065.00000*	*kWh*	*125,300.00000*	*Cubic meter*		*Litre*		*Litre*		*Litre*		*Metric Tonne*		*Metric Tonne*	*26.70000*	*Giga Joule*	*No*	*0.00000*	*20.50800*	*Giga Joule*	*No*	*0.00000*				*max. 255 characters*
Amherst Island Fire Station	Fire stations and associated offices and facilities	955 Stella Rd	Amherst I	K0H 2S0	229.00	Square meters	167.98	0.00000	18,704.00000	kWh	0.00000		0.00000		0.00000		8,273.00000	Litre	0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	13,301.22642	31.18649	0.00000		
Amherst Island Garbage Disposa	Administrative offices and related facilities, including municipal council chambers	145 Dump Rd	Stella	K0H 2S0	10.00	Square meters	7	0.00000	5,512.00000	kWh	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	162.86858	51.20813	0.00000		
Amherst Island Works Garage	Storage facilities where equipment or vehicles are maintained, repaired or stored	925 Stella Rd.	Amherst I	K0H 2S0	462.00	Square meters	40.01	0.00000	23,419.00000	kWh	0.00000		0.00000		0.00000		13,983.00000	Litre	0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	22,239.56388	26.47798	0.00000		
Bath Fire Station	Fire stations and associated offices and facilities	241 Church St Unit 1C	Bath	K0H 1G0	824.00	Square meters	167.98	0.00000	35,798.00000	kWh	434.00000	Giga Joule	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	22,503.08572	17.62491	0.00000		
Bath Library	Public libraries	193 Davy St., Bath	Bath	K0H 1G0	246.00	Square meters	15	0.00000	11,095.00000	kWh	192.00000	Giga Joule	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	9,815.56056	24.33165	0.00000		
Bath Museum	Cultural facilities	434 Main St.	Bath	K0H 1G0	152.00	Square meters	29.99	0.00000	4,061.00000	kWh	170.00000	Giga Joule	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	8,520.58472	31.34451	0.00000		
Fairfield Water Treatment Plant	Facilities related to the treatment of water	4464 Bath Rd.	Amherstv	K7N 1A5	0.00	Square meters	91	1303.50000	1,318,417.00000	kWh	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	38,956.58552	0.00000	1,011.44381		
Fire Training Facility	Fire stations and associated offices and facilities	748 County Rd 6	Odessa	K0H 2H0	132.00	Square meters	1	0.00000	21,822.00000	kWh	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	644.79646	15.35856	0.00000		
Leisure and Wellness Centre	Community centres	108 Amherst Dr.	Amherstv	K7N 1V3	373.00	Square meters	167.98	0.00000	114,140.00000	kWh	202.00000	Giga Joule	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	13,954.48659	42.40439	0.00000		
Odessa Fire Station	Fire stations and associated offices and facilities	51 Main St.	Odessa	K0H 2H0	968.00	Square meters	167.98	0.00000	50,325.00000	kWh	788.00000	Giga Joule	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	40,426.20986	25.83758	0.00000		
Odessa Library	Public libraries	322 Main St., Odessa	Odessa	K0H 2H0	232.00	Square meters	8.99	0.00000	5,982.00000	kWh	182.00000	Giga Joule	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	9,170.32927	22.64012	0.00000		
Parks Garage	Storage facilities where equipment or vehicles are maintained, repaired or stored	177 Lodge St.	Bath	K0H 1G0	374.00	Square meters	39.89	0.00000	8,261.00000	kWh	285.00000	Giga Joule	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	14,327.43857	21.71736	0.00000		
Amherstview Fire Station	Fire stations and associated offices and facilities	363 Amherst Drive	Amherstv	K7N 1V3	933.00	Square meters	10	0.00000	50,807.00000	kWh	453.00000	Giga Joule	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	23,886.34760	17.58887	0.00000		
Amherstview Waste Water Trea	Facilities related to the treatment of sewage	4326 Taylor Kidd Blv	Amherstv	K0H 1G0	0.00	Square meters	168	1227.38500	1,187,488.00000	kWh	777.00000	Giga Joule	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	72,892.57957	0.00000	1,127.04761		
Babcock Mill	Cultural facilities	4 Concession Lot 32	Odessa	K0H 2H0	597.00	Square meters	0.02	0.00000	4,921.00000	kWh	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	145.40571	0.76579	0.00000		
Bath Sewage Treatment Plant	Storage facilities where equipment or vehicles are maintained, repaired or stored	50 Sir John Johnson	Bath	K0H 1G0	108.00	Square meters	168	668.91500	789,501.00000	kWh	0.00000		0.00000		827.00000	Litre	0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	25,929.12115	687.53742	1,194.86660		
Bath Water Treatment Plant	Facilities related to the treatment of water	329 Main St.	Bath	K0H 1G0	0.00	Square meters	49	545.00000	321,997.00000	kWh	898.00000	Giga Joule	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	53,948.34618	0.00000	1,052.18614		
Fairfield House	Cultural facilities	4562 Bath Rd	Amherstv	K7N 1A8	462.00	Square meters	4.22	0.00000	13,939.00000	kWh	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	411.57409	2.89097	0.00000		
Millhaven Garage	Storage facilities where equipment or vehicles are maintained, repaired or stored	240 County Rd. 4	Millhaven	K0H 1G0	486.00	Square meters	56	0.00000	36,913.00000	kWh	637.00000	Giga Joule	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	32,568.21129	40.88065	0.00000		
Municipal Building	Administrative offices and related facilities, including municipal council chambers	263 Main St.	Odessa	K0H 2H0	1,147.00	Square meters	39.89	0.00000	346,731.00000	kWh	469.00000	Giga Joule	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	33,421.01284	38.63621	0.00000		
Nielson Store	Cultural facilities	5220 N Shore	Amherst I	K0H 2S0	333.00	Square meters	29.99	0.00000	7,047.00000	kWh	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	208.22476	1.96603	0.00000		
Recreational Centre	Indoor ice rinks	322-O Amherst Dr.	Amherstv	K7N 1S9	2,728.00	Square meters	120.21	0.00000	520,146.45000	kWh	3,281.85000	Giga Joule	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	177,542.68285	48.75948	0.00000		
Recreational Centre	Indoor swimming pools	322-O Amherst Dr.	Amherstv	K7N 1S9	2,728.00	Square meters	118.67	0.00000	520,146.45000	kWh	3,281.85000	Giga Joule	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	177,542.68285	48.75948	0.00000		
Recreational Centre	Public libraries	322-O Amherst Dr.	Amherstv	K7N 1S9	606.00	Square meters	53.85	0.00000	115,588.10000	kWh	729.30000	Giga Joule	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	39,453.92952	48.77736	0.00000		
Roads Garage	Storage facilities where equipment or vehicles are maintained, repaired or stored	748 O County Rd 6	Odessa	K0H 2H0	1,845.00	Square meters	44.99	0.00000	157,702.00000	kWh	1,181.00000	Giga Joule	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	63,019.17559	24.49380	0.00000		
Violet Landfill	Storage facilities where equipment or vehicles are maintained, repaired or stored	1346 Violet Rd	Odessa	K0H 2H0	226.00	Square meters	26.98	0.00000	28,228.00000	kWh	0.00000		0.00000		0.00000		2,978.00000	Litre	0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	5,423.13130	20.21051	0.00000		
Willie Pratt Sports Facility Centr	Indoor recreational facilities	108 Amherst Dr.	Amherstv	K7N 1V3	80.00	Square meters	10.74	0.00000	5,857.00000	kWh	158.00000	Giga Joule	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	7,980.67008	57.76928	0.00000		
Bath Sewawe Pumoing Station #	Facilities related to the pumping of sewage	153 Main St	Bath	K0H 1G0	59.00	Square meters	168	3.36950	1,952.00000	kWh	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	57.67770	3.07367	579.31444		
Bath Sewawe Pumoing Station #	Facilities related to the pumping of sewage	53 Bayshore Dr	Bath	K0H 1G0	20.00	Square meters	168	13.18070	17,464.00000	kWh	7.60000	Giga Joule	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	891.58207	90.92933	1,485.13441		
Lakeview Sewage Pumping Stati	Facilities related to the pumping of sewage	4565 Bath Rd	Amherstv	K7N 1A6	50.00	Square meters	168	1194.48800	303,945.00000	kWh	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	8,980.96686	564.74805	254.45673		
Bath Water Tower	Facilities related to the pumping of water	329A Main St.	Bath	K0H 1G0	175.00	Square meters	168	578.70000	16,051.00000	kWh	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	474.27495	8.52106	27.73631		
Wilton Hall	Cultural facilities	251 Simmons Road	Wilton	K0H 2H0	3,000.00	Square feet	6	0.00000	5,138.00000	kWh	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	151.81762	1.71267	0.00000		
Bath Sewage Pumping Station #	Facilities related to the pumping of sewage	314 Main St	Bath	K0H 1G0	38.00	Square meters	168	179.08400	33,067.00000	kWh	158.00000	Giga Joule	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	8,784.67116	188.14297	429.71951		
Bath Sewawe Pumoing Station #	Facilities related to the pumping of sewage	571 Main St	Bath	K0H 1G0	15.00	Square meters	168	3.98210	2,890.00000	kWh	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	85.65905	17.95525	728.00784		
Taylor Kidd Sewawe Pumoine Sta	Facilities related to the pumping of sewage	229 County Road #6	Bath	K0H 1G0	12.00	Square meters	168	1.23320	8,035.00000	kWh	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	237.41818	62.20630	6,515.56925		
County Road #6 Booster Station	Facilities related to the pumping of water	243 County Road #6	Bath	K0H 1G0	57.00	Square meters	168	351.60000	160,391.00000	kWh	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	4,739.29236	291.42089	496.18032		
Odessa Water Tower	Facilities related to the pumping of water	306 Main St.	Odessa	K0H 2H0	90.00	Square meters	168	217.70000	42,774.00000	kWh	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	1,263.88615	64.15370	196.48140		