Energy Consumption and Greenhouse Gas Emissions Reporting - for 2016

Confirm consecutive 12-mth period (mth-yr to mth-yr)	Jan/2016 - Dec/2016
Sector	**Municipal**
Agency Sub-sector	Township
Organization Name	Township of South Stormont

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*	*23516.00224*	*2,181,065.00000*	*kWh*	*125,300.00000*	*Cubic meter*		*Litre*		*Litre*		*Litre*		*Metric Tonne*		*Metric Tonne*	*26.70000*	*Giga Joule*	*No*	0.00000	20.50600	*Giga Joule*	*No*	0.00000					*max. 255 characters*
Arena	Indoor ice rinks	60 Mille Roches Rd.	Lone Sauls	K0C 1P0	2,808.00	Square meters	84	0.00000	492,480.00000	kWh	37,341.00000	Cubic Meter	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	88,104.58185	29.42364	0.00000		
Ingleside Water Booster	Facilities related to the pumping of water	14754 County Rd 2	Ingleside	K0C 1M0	167.00	Square meters	168	1012.20000	271,701.00000	kWh	2,388.00000	Cubic Meter	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	14,173.24442	105.28728	293.49344		
Ingleside Water Tower	Facilities related to the pumping of water	Dickinson Dr.	Ingleside	K0C 1M0	0.00		168	1.00000	7,175.00000	kWh	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	255.05690	0.00000	7,175.00000		
Library-Ingleside	Public libraries	10 Memorial Square	Ingleside	K0C 1M0	104.00	Square meters	34.9	0.00000	31,526.00000	kWh	686.00000	Cubic Meter	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	2,417.69637	34.67484	0.00000		
Long Sault W/W Plant	Facilities related to the treatment of sewage	702 Robin Rd	Long Sault	K0C 1P0	1,068.00	Square meters	168	535.60000	467,520.00000	kWh	30,804.00000	Cubic Meter	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	74,858.27507	69.14645	1,484.12629		
LS Water Treatment Plant	Facilities related to the treatment of water	15955 Lakeside Dr.	Lone Sauls	K0C 1P0	760.00	Square meters	168	2350.20000	1,404,501.00000	kWh	51,297.00000	Cubic Meter	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	146,913.98518	238.34094	906.78193		
LS Water	Facilities related to the treatment of water	16054 Lakeside Dr.	Lone Sauls	K0C 1P0	95.00	Square meters	168	1609.10000	7,080.00000	kWh	4,275.00000	Cubic Meter	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	8,334.13027	51.35457	32.63548		
St. Andrews Water Tower	Facilities related to the pumping of water	17368 County Rd 18	St. Andrew	K0C 2A0	0.00		168	1.00000	24,826.00000	kWh	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	882.51465	0.00000	24,826.00000		
Station 2	Fire stations and associated offices and facilities	1 Maple St.	Ingleside	K0C 1M0	245.00	Square meters	4.99	0.00000	9,661.00000	kWh	4,152.00000	Cubic Meter	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	8,193.31253	20.39601	0.00000		
Station 3	Fire stations and associated offices and facilities	3931 County Rd 12	Newington	K0C 1Y0	353.00	Square meters	5.01	0.00000	21,909.00000	kWh	0.00000		0.00000		0.00000		7,704.00000	Litre	0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	12,650.56187	20.02083	0.00000		
EMS Building	Ambulance stations and associated offices and facilities	409 Moulinette Rd.	Lone Sauls	K0C 1P0	190.00	Square meters	40	0.00000	3,488.00000	kWh	547.00000	Cubic Meter	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	1,158.56439	4.54804	0.00000		
St. Andrews Pool	Other	5201 St. Andrews Rd	St. Andrew	K0C 2A0	297.00	Square meters	13	0.00000	17,320.00000	kWh	2,178.00000	Cubic Meter	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	4,731.47697	12.69836	0.00000		
East Garage	Storage facilities where equipment or vehicles are maintained, repaired or stored	18575 County Rd 38	Lone Sauls	K0C 1P0	925.00	Square meters	39.99	0.00000	81,344.00000	kWh	0.00000		0.00000		0.00000		24,046.00000	Litre	0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	39,946.11778	25.14917	0.00000		
Ingleside Sewage Lift Station	Facilities related to the pumping of sewage	14682 County Rd 2	Ingleside	K0C 1M0	98.00	Square meters	168	1382.20000	173,636.00000	kWh	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	6,171.34609	164.57672	125.60122		
Ingleside Waste Water Plant	Facilities related to the treatment of sewage	15005 Lone Sauls Pa	Ingleside	K0C 1M0	355.00	Square meters	168	1274.90000	1,268,871.00000	kWh	42,599.00000	Cubic Meter	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	125,644.64588	450.54126	1,350.38330		
Library-St. Andrews	Cultural facilities	17283 County Rd 18	St. Andrew	K0C 2A0	456.00	Square meters	15	0.00000	5,987.00000	kWh	6,682.00000	Cubic Meter	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	12,845.99549	15.68794	0.00000		
Station 1	Fire stations and associated offices and facilities	50 Mille Roches Rd.	Lone Sauls	K0C 1P0	990.00	Square meters	60	0.00000	35,359.00000	kWh	5,147.00000	Cubic Meter	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	10,987.99890	8.45137	0.00000		
Long Sault Sewage Lift Pump	Facilities related to the pumping of sewage	16125 County Rd 38	Lone Sauls	K0C 1P0	0.00		168	1.00000	40,493.00000	kWh	330.00000	Cubic Meter	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	2,063.35207	0.00000	44,000.16641		
Newington Water	Facilities related to the treatment of water	21 Fairground Dr.	Newington	K0C 1Y0	31.00	Square meters	168	24.70000	38,615.00000	kWh	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	1,372.68602	115.72417	1,563.36032		
OPP	Police stations and associated offices and facilities	4 Mille Roches Rd.	Lone Sauls	K0C 1P0	1,510.00	Square meters	167.98	0.00000	253,391.00000	kWh	12,527.00000	Cubic Meter	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	32,691.49879	23.78115	0.00000		
St. Andrews Booster Station	Facilities related to the pumping of water	5509 Highway 138	St. Andrew	K0C 2A0	33.00	Square meters	168	239.50000	30,729.00000	kWh	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	1,092.35449	86.50958	128.30480		
Station 4	Fire stations and associated offices and facilities	5201 Highway 138	St. Andrew	K0C 2A0	345.00	Square meters	5.01	0.00000	20,015.00000	kWh	7,575.00000	Cubic Meter	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	15,012.99275	27.08854	0.00000		
Town Hall	Administrative offices and related facilities, including municipal council chambers	2 Mille Roches Rd.	Lone Sauls	K0C 1P0	1,400.00	Square meters	50	0.00000	154,864.00000	kWh	7,982.00000	Cubic Meter	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	20,596.09019	15.90598	0.00000		
West Garage	Storage facilities where equipment or vehicles are maintained, repaired or stored	Duffy's Rd	Ingleside	K0C 1M0	404.00	Square meters	5.01	0.00000	1,992.00000	kWh	0.00000		0.00000		0.00000		13,789.00000	Litre	0.00000		0.00000		0.00000			0.00000	0.00000			0.00000	21,319.43999	22.75119	0.00000		