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	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*
Ingleside Sewage Lift Station	Facilities related to the pumping of sewage	14682 County Rd 2	Ingleside	K0C 1M0	98.00	Square meters	168	1570.30000	171,840.00000	kWh	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000				0.00000				2,972.48832	162.90257	109.43132		
Ingleside Waste Water Plant	Facilities related to the treatment of sewage	15005 Long Sault Pa	Ingleside	K0C 1M0	355.00	Square meters	168	1514.20000	1,191,130.00000	kWh	32,495.00000	Cubic Meter	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000				0.00000				82,039.91813	402.09193	1,014.70718		
Ingleside Water Booster	Facilities related to the pumping of water	14754 County Rd 2	Ingleside	K0C 1M0	167.00	Square meters	168	881.10000	234,480.00000	kWh	3,139.00000	Cubic Meter	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000				0.00000				9,990.71319	149.00116	303.98433		
Long Sault Sewage Lift Pump	Facilities related to the pumping of sewage	16125 County Rd 36	Lone Sauls	K0C 1P0	1.00	Square meters	168	1.00000	45,450.00000	kWh	350.00000	Cubic Meter	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000				0.00000				1,447.91355	4,568.01468	49,189.72195		
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	684.70000	456,750.00000	kWh	31,886.00000	Cubic Meter	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000				0.00000				68,185.39402	69.20989	1,162.00861		
LS Water Treatment Plant	Facilities related to the treatment of water	15955 Lakeside Dr.	Lone Sauls	K0C 1P0	760.00	Square meters	168	1770.50000	1,070,880.00000	kWh	52,263.00000	Cubic Meter	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000				0.00000				117,333.92114	198.80258	918.56510		
St. Andrews Booster Station	Facilities related to the pumping of water	5509 Highway 138	St. Andrew	K0C 2A0	33.00	Square meters	168	205.80000	34,818.00000	kWh	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000				0.00000				602.28176	98.02111	130.38323		
St. Andrews Water Tower	Facilities related to the pumping of water	17368 County Rd 18	St. Andrew	K0C 2A0	1.00	Square meters	168	1.00000	25,598.00000	kWh	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000				0.00000				439.33460	2,359.55039	25,598.00000		
Station 1	Fire stations and associated offices and facilities	50 Mille Roches Rd.	Lone Sauls	K0C 1P0	990.00	Square meters	60	0.00000	40,551.00000	kWh	5,833.00000	Cubic Meter	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000				0.00000				11,729.47849	9.62276	0.00000		
Arena	Indoor ice rinks	60 Mille Roches Rd.	Lone Sauls	K0C 1P0	2,808.00	Square meters	84	0.00000	531,840.00000	kWh	42,476.00000	Cubic Meter	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000				0.00000				89,506.04077	32.53145	0.00000		
East Garage	Storage facilities where equipment or vehicles are maintained, repaired or stored	16575 County Rd 36	Lone Sauls	K0C 1P0	925.00	Square meters	39.99	0.00000	77,280.00000	kWh	0.00000		0.00000		0.00000		21,539.00000	Litre	0.00000		0.00000		0.00000				0.00000				34,528.04382	22.99576	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	8,338.00000	kWh	1,979.00000	Cubic Meter	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000				0.00000				3,885.78156	14.36103	0.00000		
Ingleside Water Tower	Facilities related to the pumping of water	Dickinson Dr.	Ingleside	K0C 1M0	1.00	Square meters	168	1.00000	7,677.00000	kWh	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000				0.00000				132.79675	713.21633	7,677.00000		
Library-Ingleside	Public libraries	10 Memorial Square	Ingleside	K0C 1M0	104.00	Square meters	34.9	0.00000	34,397.00000	kWh	1,542.00000	Cubic Meter	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000				0.00000				3,510.34614	45.38617	0.00000		
Library-St. Andrews	Cultural facilities	17283 County Rd 18	St. Andrew	K0C 2A0	456.00	Square meters	15	0.00000	4,003.00000	kWh	5,981.00000	Cubic Meter	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000				0.00000				11,377.08398	13.76589	0.00000		
LS Water	Facilities related to the treatment of water	16054 Lakeside Dr.	Long Sault	K0C 1P0	95.00	Square meters	168	1397.30000	6,649.00000	kWh	2,137.00000	Cubic Meter	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000				0.00000				4,155.28430	28.71246	21.01235		
Newington Water	Facilities related to the treatment of water	21 Fairground Dr.	Newington	K0C 1Y0	31.00	Square meters	168	23.80000	36,277.00000	kWh	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000				0.00000				627.51955	108.71749	1,524.24370		
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	222,235.00000	kWh	9,640.00000	Cubic Meter	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000				0.00000				22,060.86515	19.99541	0.00000		
Station 2	Fire stations and associated offices and facilities	1 Maple St.	Ingleside	K0C 1M0	245.00	Square meters	4.99	0.00000	10,188.00000	kWh	4,069.00000	Cubic Meter	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000				0.00000				7,872.65289	20.33720	0.00000		
Station 3	Fire stations and associated offices and facilities	3911 County Rd 12	Newington	K0C 1Y0	353.00	Square meters	5.01	0.00000	17,252.00000	kWh	0.00000		0.00000		8,764.00000	Litre	0.00000		0.00000		0.00000		0.00000				0.00000				13,803.60887	35.79653	0.00000		
Station 4	Fire stations and associated offices and facilities	5201 Highway 138	St. Andrew	K0C 2A0	345.00	Square meters	5.01	0.00000	14,520.00000	kWh	7,884.00000	Cubic Meter	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000				0.00000				15,156.87023	26.47315	0.00000		
Town Hall	Administrative offices and related facilities, including municipal council chambers	2 Mille Roches Rd.	Long Sault	K0C 1P0	1,400.00	Square meters	50	0.00000	137,368.00000	kWh	10,804.00000	Cubic Meter	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000				0.00000				22,802.52577	16.73518	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	2,188.00000	kWh	0.00000		0.00000		0.00000		15,050.00000	Litre	0.00000		0.00000		0.00000				0.00000				23,229.65722	24.83496	0.00000		
Station 4-New	Fire stations and associated offices and facilities	5205 Highway 138	St. Andrew	K0C 2A0	650.00	Square meters	5.01	0.00000	13,590.00000	kWh	3,717.00000	Cubic Meter	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000				0.00000				7,262.54038	7.58852	0.00000		
Street lights	Street lighting	Overall township	Lone Sauls	K0C 1P0	788.00	Square feet	56	0.00000	283,912.00000	kWh	0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000				0.00000				4,911.59978	360.29442	0.00000		