

# Energy Consumption and Greenhouse Gas Emissions Reporting - for 2019

Consecutive 12-month Period: January 2019 to December 2019  
 Sector: Municipality  
 Organization: Town of Collingwood

Facility Name	Operation Type	Address	Total Floor Area (sqft)	Avg hrs/wk	Annual Flow (ML)	Electricity Quantity (kWh)	Natural Gas Quantity (cubic meter)	GHG Emissions (Kg)*	Energy Intensity (ekWh/sqft)*	Energy Intensity (ekWh/Mega Litre)*
Annex Building	Administrative offices and related facilities, including municipal council chambers	105 Hurontario St	3,312.00	40	0.00000	96,124.51000	4,831.00000	12,062.82123	44.52515	0.00000
Black Ash Pumping Station	Facilities related to the pumping of sewage	231 Balsam Street	0.00	168	881.40000	103,195.90000	N/A	3,144.68866	0.00000	117.08180
Centennial Aquatic Centre (July 2013)	Indoor swimming pools	451 Third St	18,900.00	94	0.00000	564,103.80000	124,206.00000	252,017.15226	99.68981	0.00000
Central Park Arena (Oct 2013)	Indoor ice rinks	85 Paterson St	37,200.00	87	0.00000	1,040,500.00000	102,058.00000	224,660.76687	57.12768	0.00000
Cranberry Pumping Station	Facilities related to the pumping of sewage	101 Cranberry Trail	0.00	168	43.44700	10,475.00000	532.00000	1,325.01824	0.00000	371.23340
Curling Club	Indoor recreational facilities	200/250 Hume St	22,675.00	58.5	0.00000	713,684.80000	N/A	21,748.11691	31.47452	0.00000
Eddie Bush Memorial Arena	Indoor ice rinks	99 Hurontario St	31,571.00	55	0.00000	726,975.50000	155,372.00000	315,903.62266	75.32972	0.00000
Environmental Services Building	Storage facilities where equipment or vehicles are maintained, repaired or stored	43 Stewart Road	22,277.00	50	0.00000	214,373.10000	41,845.00000	85,645.87829	29.58623	0.00000
Fire Hall (July 2013)	Fire stations and associated offices and facilities	45 High St	20,329.00	168	0.00000	222,896.90000	35,659.00000	74,210.20543	29.60661	0.00000
Library and Municipal Offices	Public libraries	55 Ste. Marie St	33,000.00	70	0.00000	478,608.80000	1,846.00000	18,074.74340	15.09781	0.00000
Minnesota Street Pumping Station	Facilities related to the pumping of sewage	20 Minnesota Street	0.00	168	1363.42000	127,211.30000	N/A	3,876.50994	0.00000	93.30309
Parks Building	Storage facilities where equipment or vehicles are maintained, repaired or stored	507 Tenth Line North	16,716.00	56	0.00000	83,459.73000	22,577.00000	45,227.95413	19.34692	0.00000
Paterson Pumping Station	Facilities related to the pumping of sewage	200 Hume Street	0.00	168	270.50000	39,185.96000	N/A	1,194.11376	0.00000	144.86492
Police Complex	Police stations and associated offices and facilities	201 Ontario St	23,385.00	168	0.00000	264,746.10000	27,637.00000	60,318.86630	23.88138	0.00000
Public Works & Recreation Shop & Offices	Storage facilities where equipment or vehicles are maintained, repaired or stored	545 Tenth Line North	18,200.00	50	0.00000	204,421.50000	32,722.00000	68,094.43306	30.33976	0.00000
Raymond A Barker Filtration Plant	Facilities related to the treatment of water	4 Raglan Street	0.00	168	6791.07000	4,852,885.00000	N/A	147,881.96461	0.00000	714.59799
Silver Glen Preserve Pumping Station	Facilities related to the pumping of sewage	8 Silver Glen Boulevard	0.00	168	9.34900	9,190.04000	N/A	280.04809	0.00000	982.99711
St. Clair Pumping Station	Facilities related to the pumping of sewage	51 Saint Clair St	0.00	168	1011.03000	175,835.00000	N/A	5,358.21996	0.00000	173.91670
Station Museum	Cultural facilities	45 St. Paul St	4,789.00	52	0.00000	109,679.20000	15,583.00000	32,803.89480	57.48420	0.00000
Town Hall with Council Chambers	Administrative offices and related facilities, including municipal council chambers	97 Hurontario St	15,141.00	60	0.00000	193,333.20000	22,777.00000	48,954.25378	28.75649	0.00000
Transit Terminal	Other	28 Second Street	580.00	98	0.00000	9,520.05000	2,091.00000	4,243.40554	54.72885	0.00000
Waste Water Treatment Plant	Facilities related to the treatment of sewage	3 Birch Street	0.00	168	5913.69000	2,455,208.00000	172,221.00000	400,423.22595	0.00000	724.68026

\*values are calculated automatically by the Ontario Ministry of Energy, Northern Development and Mines' reporting portal

GHG Emissions are the kilograms of equivalent carbon dioxide units of GHG emissions attributed to the energy purchased and consumed for each operation type reported. GHG emission factors are based on Environment Canada's National Inventory.

Energy Intensity is the equivalent kilowatt hours per square foot or mega litre, depending on the operation type reported. The Energy Intensity is calculated based on all of the energy purchased and consumed for each operation type reported relative to floor area or mega litre.

The energy intensity value for each fuel type is based on Statistics Canada's Energy Handbook.