

The Corporation of the City of Belleville

BROADER PUBLIC SECTOR: ENERGY REPORTING

January 1st, 2024, to December 31st, 2024



Energy Consumption and Greenhouse Gas Emissions

Ontario Regulation 25/23 ([O. Reg. 25/23](#)) requires public agencies including municipalities to report annually to the Ministry of Energy on their energy use and greenhouse gas emissions. Table 1 is the data reported to the Ministry of Energy for the period **January 2024 to December 2024**. The City of Belleville reports for the Municipality sector, Municipal sub-sector. A hard copy of this document is available upon request.

Table 1: Energy Consumption and Greenhouse Gas Emissions for 2024

Property Name	Address	Total Floor Area (sq. m)	Weekly Operating Hours	Natural Gas Use (therms)	Propane Use (GJ)	Electricity Use - Grid Purchase (kWh)	Total (Location-Based) GHG Emissions (Metric Tons CO2e)
Belleville Public Library	254-256 Pinnacle St.	3529.9	98	18810.9	0	431533.5	115.27
Canteens - George St.	75 George St.	296.9	49	2157.2	0	42665.1	12.97
City Hall	169 Front ST	3291.9	60	8504.7	0	322240	56.69
City Prof. Bldg. 179 - 185 Pinnacle	179 - 185 Pinnacle	965.9	40	4402	0	70881.4	25.89
Club - Lawn Bowling (Hillcrest Community Centre)	69 Centre St.	564.9	20	833.9	0	12632.9	4.88
Club - Rowing - Indoor	35 Keegan Pkwy	1121	30	0	0	2193.9	0.08
Club - Tennis - Outdoor	221 Dufferin	105	20	0	0	1731.3	0.06
Community Centre - Parkdale	599 Sidney St.	76.9	25	884.2	0	21822.3	5.47
Fire Hall #4	516 Harmony Road	232	20	1007.6	0	207.8	5.35
Community Centre - Thurlow	516 Harmony Road	259.9	25	0	0	138.7	0

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EOS/TOS Operational Centre	31 Wallbridge Cres.	3716	168	11848.8	0	247583.8	71.74
Fire Hall # 1	60 Bettles St.	2089.9	168	17002.4	0	259249.8	99.48
Fire Hall #2	72 Moira St. W	465	168	3730.1	0	60859.9	21.97
Fire Hall #3	4867 Old Highway #2	753.6	20	0	137.2	19208.7	9.06
Fire Hall #5	26/30 Hoskins Rd.	252.7	20	0	192.9	7368	12.04
Glanmore National Historic Site	257 Bridge St. E	517.9	40	3823.8	0	33075.3	21.47
Kinsmen Pool	151 Dundas St. E	697	20	3889.1	0	78027.6	23.43
Meyers Pier	1 South Front St.	46.5	20	0	0	1695.8	0.06
Parks Bldg. 259 North Park St.	259 North Park St.	791	70	5655.5	0	69788.5	32.5
Police Services	459 Sidney St. W.	6503.1	168	49435.4	0	1240433.3	306.77
Police Services Facility	93 Dundas St. E	3112	168	1800.3	0	164636	15.47
Property Maintenance-Sidney Smith	74 South Foster	233.9	40	1373.5	0	9217.9	7.61
Public Works	29 Ritz Road	1858	70	4439.3	0	34903	24.79
PW - Joe Angelo Operations Centre	75 Wallbridge Cres.	4780	70	17719.5	0	130557.8	98.65

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QSWC - CAA	265 Cannifton Road	12077.4	133	0	0	4348756.3	156.56
Quinte Sports Centre, A, B, Pool, Offices	265 Cannifton Road	16165	133	403934.8	0	3394541.2	2263.95
Quinte Exhibition and Raceway	158 Bridge St. E	1381.9	20	1893.9	0	40648.7	11.51
Transit Garage	400 Coleman St.	779.9	50	24873.3	0	144980.6	137.1
Transit Terminal	165 Pinnacle	93	80	2144.6	0	53457.6	13.3
Water Pollution Control Plant	131 St Paul St.	12618	168	73432.1	0	3155804.6	502.96
Water Treatment Plant	2 Sidney Street	7525	168	43792.1	0	3942864.3	374.14
Avonlough Pumping Station	320 Avonlough Rd	11.1	1	0	0	1729.6	0.06
Jane Forrester Treatment Facility	61 Harbour Drive	113.8	1	0	0	126219.5	4.54
Bridge Street West Sewage Pumping Station	356 Bridge St West	7	1	0	0	6946.8	0.25
Cascade Sewage Pumping Station	100 Cascade Blvd	14.4	1	0	0	17676.2	0.64
College St East Sewage Pumping Station	615 College Street East	0.1	1	0	0	15880.3	0.57
Front Street Sewage Pumping Station	96 Front Street S	279.9	1	0	0	436320.6	15.71

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Millenium Pumphouses SPS	146 Millenium Parkway	14.9	1	0	0	11845.1	0.43
Moira Lee Sewage Pumping Station	9 Moira Lee Court	16.9	1	0	0	3212	0.12
Sherwood Pumping Station	1 Sherwood Crescent	13.9	1	0	0	7964.3	0.29
Symington Pumping Station	311 Herchimer Street	9.3	1	0	0	11214.7	0.4
West Moira Pumping Station	311 Moira Street West	11.1	1	0	0	7280.7	0.26
Hillcrest Storage Tower	40 Hillcrest Ave	538.8	1	0	0	1585.1	0.06
Point Ann Water Treatment	32 Thurlow Lane	37.2	10	0	0	25768.6	0.93
Dundas and Palmer Sewage Pumping Station	325 Dundas Street West	30.1	1	0	0	34800	1.25
Bulk Water Fill Station	395 Sidney St	11.1	1	0	0	1404.2	0.05

Energy Intensity of Water and Sewage Works

Public agencies, including municipalities, must also report the energy intensity of their water and sewage works. The City of Belleville's data for its water and sewage works is captured in Table 2.

Table 2: Annual Flow and Energy Intensity of Water and Sewage Works in 2024

Operation Name	Average Flow (m³PD)	Electricity (kWh)
Water Pollution Control Plant	31205.4	3155804.6
Water Treatment Plant	22891.2	3942864.3