

CITY OF BRANTFORD - 2012 CORPORATE ENERGY MANAGEMENT

PUBLIC WORKS COMMISSION - FACILITIES & ASSET MANAGEMENT - CAPITAL PLANNING

Facility Name	Operation Type	Address	City	Postal Code	Total Floor Area of the Indoor Space in which Operation is Conducted		Average # Hours Per Week	Annual Flow (Mega Litres)	Energy Type and Amount Purchased and Consumed in Natural Units						
									Electricity		Natural Gas		GHG Emissions (Kg)	Energy Intensity (ekWh/sqft)	Energy Intensity (ekWh/Mega Litres)
City Hall	Administrative offices and related facilities, including municipal council chambers	100 Wellington St.	Brantford	N3T 2M2	60,000.00	Square feet	62		501,732.00	kWh	131,886.90	Cubic meter	289,487.49	31.72328	
Farmer's Market	Administrative offices and related facilities, including municipal council chambers	79 Icomm Dr.	Brantford	N3S 7N5	10,500.00	Square feet	17		200,537.00	kWh	5,060.40	Cubic meter	25,610.29	24.22074	
IT & Hydro Building	Administrative offices and related facilities, including municipal council chambers	84 Market St.	Brantford	N3T 2Z8	25,600.00	Square feet	48		433,860.00	kWh	24,134.60	Cubic meter	80,338.33	26.96708	
Landfill Administration Building	Administrative offices and related facilities, including municipal council chambers	511 Mohawk Rd.	Brantford	N3T 5L9	2,800.00	Square feet	40		6,504.00	kWh	2,069.60	Cubic meter	4,433.16	10.1783	
Landfill Scale House	Administrative offices and related facilities, including municipal council chambers	20 Morrison Rd.	Brantford	N3T 5L9	400	Square feet	40		4,970.00	kWh	No Gas Service		397.6	12.425	
Market Square Mall	Administrative offices and related facilities, including municipal council chambers	220 Colborne St.	Brantford	N3T 2G8	73,280.00	Square feet	48		769,698.00	kWh	23,113.00	Cubic meter	105,273.90	13.85559	
Parks Head Office Buildings	Administrative offices and related facilities, including municipal council chambers	3 Sherwood Dr.	Brantford	N3T 1Z5	2,700.00	Square feet	40		35,533.00	kWh	1,352.70	Cubic meter	5,400.09	18.48489	
Parks Head Office Buildings	Administrative offices and related facilities, including municipal council chambers	1 Sherwood Dr.	Brantford	N3T 1Z5	10,800.00	Square feet	50		85,544.00	kWh	6,763.50	Cubic meter	19,630.78	14.57639	
Pollution Control / Facilities Group	Administrative offices and related facilities, including municipal council chambers	180 Greenwich Dr.	Brantford	N3S 2X7	34,800.00	Square feet	50		86,013.00	kWh	20,267.00	Cubic meter	45,198.38	8.6611	
Provincial Offense Courthouse	Administrative offices and related facilities, including municipal council chambers	102 Wellington St.	Brantford	N3T 2M2	13,800.00	Square feet	50		14,507.00	kWh	32,971.70	Cubic meter	63,497.75	26.44369	
Visitor & Tourism Centre	Administrative offices and related facilities, including municipal council chambers	399 Wayne Gretzky Pkwy	Brantford	N3P 1Z7	11,400.00	Square feet	60		173,770.00	kWh	17,930.70	Cubic meter	47,801.87	31.95908	
Brantford Public Library	Public libraries	173 Colborne St.	Brantford	N3T 2G8	61,000.00	Square feet	70		652,375.00	kWh	13,572.40	Cubic meter	77,850.35	13.05934	
St. Paul Library	Public libraries	441 St. Paul St.	Brantford	N3R 4N8	5,750.00	Square feet	50		84,507.00	kWh	8,574.40	Cubic meter	22,971.55	30.54501	
Ambulance Station	Ambulance stations and associated offices and facilities	400 Colborne St.	Brantford	N3T 1M2	3,900.00	Square feet	168		33,420.30	kWh	4,894.90	Cubic meter	11,928.05	21.90826	
Fire Hall - 1	Fire stations and associated offices and facilities	60 Clarence St.	Brantford	N3T 5M3	15,556.00	Square feet	168		220,080.00	kWh	26,191.90	Cubic meter	67,125.51	32.04176	
Fire Hall - 2	Fire stations and associated offices and facilities	311 St. Paul Ave.	Brantford	N3R 4M9	3,400.00	Square feet	168		30,487.00	kWh	6,441.30	Cubic meter	14,617.06	29.10109	
Fire Hall - 3	Fire stations and associated offices and facilities	7 Lynden Rd.	Brantford	N3R 6X3	5,000.00	Square feet	168		36,586.00	kWh	9,598.80	Cubic meter	21,074.63	27.17198	
Fire Hall - 4	Fire stations and associated offices and facilities	400 Colborne St.	Brantford	N3T 1M3	9,100.00	Square feet	168		77,980.70	kWh	10,939.60	Cubic meter	26,921.16	21.34553	
Police HQ	Police stations and associated offices and facilities	344 Elgin St.	Brantford	N3S 7P6	65,000.00	Square feet	168		1,072,320.00	kWh	143,473.60	Cubic meter	357,040.66	39.95578	
Market Parkade	Parking garages	59 Icomm Dr.	Brantford	N3S 7N5	2,500.00	Square feet	168		43,329.00	kWh	No Gas Service		3,466.32	17.3316	
Brantford Airport - Records Building	Storage facilities where equipment or vehicles are maintained, repaired or stored	51 York Rd.	Brantford	N3T 5L7	14,000.00	Square feet	40		12,014.00	kWh	6,098.50	Cubic meter	12,491.11	5.48768	
Harmony Square Garage	Storage facilities where equipment or vehicles are maintained, repaired or stored	120 Colborne St.	Brantford	N3T 2G6	2,500.00	Square feet	75		6,374.00	kWh	1,330.40	Cubic meter	3,025.21	8.20528	
Herbert Street Storage	Storage facilities where equipment or vehicles are maintained, repaired or stored	Herbert St.	Brantford	N3R 2J3	2,700.00	Square feet	168		1,415.00	kWh	3,007.00	Cubic meter	5,798.32	12.36027	
Parks Workshop	Storage facilities where equipment or vehicles are maintained, repaired or stored	20 Catharine Ave	Brantford	N3T 1X6	3,900.00	Square feet	168		2,454.00	kWh	6,283.20	Cubic meter	12,075.51	17.7514	
Public Works Yard	Administrative offices and related facilities, including municipal council chambers	100 Earl Ave.	Brantford	N3S 5C6	20,000.00	Square feet	168		204,619.00	kWh	64,059.60	Cubic meter	137,482.33	44.27151	
Traffic Services	Storage facilities where equipment or vehicles are maintained, repaired or stored	33 Earl Ave.	Brantford	N3S 5C6	40,000.00	Square feet	168		125,601.00	kWh	29,933.20	Cubic meter	66,640.60	11.09311	
Transit Garage	Storage facilities where equipment or vehicles are maintained, repaired or stored	400 Grand River Ave.	Brantford	N3T 6B6	66,000.00	Square feet	125		769,121.00	kWh	118,473.40	Cubic meter	285,518.69	30.73076	
Transit Terminal	Administrative offices and related facilities, including municipal council chambers	64 Darling St.	Brantford	N3T 6G6	3,600.00	Square feet	110		181,199.00	kWh	No Gas Service		14,495.92	50.33306	
Arrowdale - Pro shop	Cultural facilities	282 Stanley St.	Brantford	N3S 6N6	2,000.00	Square feet	55		16,136.10	kWh	1,940.00	Cubic meter	4,958.70	18.37699	
Arrowdale Club House	Cultural facilities	282 Stanley St.	Brantford	N3S 6N6	4,000.00	Square feet	55		37,650.90	kWh	4,526.60	Cubic meter	11,570.18	21.43965	
Arnold Anderson Stadium	Cultural facilities	35 Sherwood Drive	Brantford	N3T 1N3	1,200.00	Square feet	35		17,965.00	kWh	No Gas Service		1,437.20	14.97083	
Bell Homestead- Henderson	Cultural facilities	94 Tutela Heights	Brantford	N3T 1A1	3,600.00	Square feet	40		14,872.30	kWh	2,569.10	Cubic meter	6,046.99	11.71559	
Bell Homestead- Reception	Cultural facilities	94 Tutela Heights	Brantford	N3T 1A1	6,000.00	Square feet	40		14,872.30	kWh	4,583.30	Cubic meter	9,855.09	10.5971	
Bell Homestead- Main Facility Complex	Cultural facilities	94 Tutela Heights	Brantford	N3T 1A1	5,400.00	Square feet	40		14,872.30	kWh	2,666.40	Cubic meter	6,230.95	8.00189	
Beryl Angus Child Care	Cultural facilities	220 Clarence St.	Brantford	N3R 3T5	6,000.00	Square feet	60		66,523.00	kWh	3,522.50	Cubic meter	11,981.57	17.32656	
Civic Centre	Indoor sports arenas	69 Market St. S.	Brantford	N3S 2E4	55,000.00	Square feet	76		1,020,111.00	kWh	162,582.50	Cubic meter	388,991.74	49.96366	
Eagle Place Community Centre	Community centres	333 Erie Ave.	Brantford	N3S 2H7	11,760.00	Square feet	76		13,261.00	kWh	21,423.40	Cubic meter	41,564.54	20.48845	
Earl Haig	Cultural facilities	101 Market St. S	Brantford	N3S 2E4	8,100.00	Square feet	23		141,535.00	kWh	3,000.60	Cubic meter	16,995.82	21.41046	
Glenhyrst Art Gallery- Coach House	Art galleries	12 Ava Rd.	Brantford	N3T 5G9	3,000.00	Square feet	30		37,111.50	kWh	5,157.80	Cubic meter	12,720.40	30.64248	
Glenhyrst Art Gallery- Main Building	Art galleries	20 Ava Rd.	Brantford	N3T 5G9	3,900.00	Square feet	30		37,111.50	kWh	5,157.80	Cubic meter	12,720.40	23.57114	
Kanata Village	Cultural facilities	440 Mohawk St.	Brantford	N3T 5L9	6,732.00	Square feet	40		39,817.00	kWh	10,412.80	Cubic meter	22,872.08	22.35323	
Lions Park	Indoor sports arenas	20 Edge St.	Brantford	N3T 6H1	36,400.00	Square feet	76		545,447.00	kWh	36,919.10	Cubic meter	113,436.01	25.76415	
Mohawk Park Pavillion	Cultural facilities	51 Lynnwood Dr.	Brantford	N3L 3E1	8,500.00	Square feet	70		90,520.00	kWh	8,507.00	Cubic meter	23,325.16	21.28594	
Mt. Hope Cemetery	Cultural facilities	169 Charing Cross St.	Brantford	N3R 2J3	13,500.00	Square feet	38		8,332.00	kWh	3,358.60	Cubic meter	7,016.42	3.26122	
Northridge Golf Course - Pro Shop	Cultural facilities	320 Balmoral Dr.	Brantford	N3R 7S2	7,000.00	Square feet	65		34,962.00	kWh	7,699.40	Cubic meter	17,353.65	16.68422	
Northridge Golf Course - Club House	Cultural facilities	320 Balmoral Dr.	Brantford	N3R 7S2	18,000.00	Square feet	65		223,462.00	kWh	23,098.30	Cubic meter	61,547.23	26.05253	
Oakhill Cemetery	Cultural facilities	17 Jennings Rd.	Brantford	N3T 5L7	10,500.00	Square feet	38		16,846.30	kWh	6,067.70	Cubic meter	12,819.46	7.74595	
Sanderson Centre	Performing arts facilities	88 Dalhousie St.	Brantford	N3T 2J2	53,112.00	Square feet	60		342,796.00	kWh	44,059.20	Cubic meter	110,723.19	15.27051	
T.B Costain Community Centre	Community centres	16 Morrel St.	Brantford	N3T 4J2	21,000.00	Square feet	60		80,400.00	kWh	29,209.10	Cubic meter	61,655.51	18.61085	
Tranquility Hall	Community centres	135 Francis St.	Brantford	N3R 5P1	4,400.00	Square feet	25		13,768.00	kWh	4,003.10	Cubic meter	8,669.81	12.79819	
Wayne Gretzky Centre	Indoor recreational facilities	254 North park St.	Brantford	N3R 4L1	130,760.00	Square feet	110		6,594,037.00	kWh	512,918.80	Cubic meter	1,497,261.09	92.11704	
Woodman Community Centre	Community centres	491 Grey St.	Brantford	N3S 7L7	12,500.00	Square feet	65		116,936.00	kWh	17,904.40	Cubic meter	43,205.42	24.5776	
1. Sanitary Pumping Station	Facilities related to the pumping of sewage	33 Empey St.	Brantford	N3S 7P9			168	8213.167	353,340.00	kWh	No Gas Service		28,267.20	43.02116	
2. Sanitary Pumping Station	Facilities related to the pumping of sewage	85 Woodlawn Rd.	Brantford	N3V 1A6			168	148.069	48,000.00	kWh	No Gas Service		3,840.00	324.17319	
3. Sanitary Pumping Station	Facilities related to the pumping of sewage	87 Somerset Rd.	Brantford	N3R 5A3			168	274.48	88,320.00	kWh	No Gas Service		7,065.60	321.77208	
4. Sanitary Pumping Station	Facilities related to the pumping of sewage	215 Greenwich St.	Brantford	N3S 7X7			168	1863.2208	209,160.00	kWh	No Gas Service		16,732.80	112.25723	
5. Sanitary Pumping Station	Facilities related to the pumping of sewage	25 Fifth Ave.	Brantford	N3S 1A1			168	699.026	73,260.00	kWh	No Gas Service		5,860.80	104.80297	
6. Sanitary Pumping Station	Facilities related to the pumping of sewage	119 St. Andrews Dr.	Brantford	N3T 6H4			168	88.33	34,108.00	kWh	No Gas Service		2,728.64	386.14287	
7. Sanitary Pumping Station	Facilities related to the pumping of sewage	8-14 Lawren S. Harris	Brantford	N3R 7Z6			168	148.069	40,953.00	kWh	No Gas Service		3,276.24	276.58051	
8. Sanitary Pumping Station	Facilities related to the pumping of sewage	4 Hansford Dr.	Brantford	N3S 0B6			168	63.795	24,720.00	kWh	No Gas Service		1,977.60	387.49118	
9. Storm Pumping Station	Facilities related to the pumping of sewage	59 Icomm Dr.	Brantford	N3S 7N5			168	895.3255	433,290.00	kWh	No Gas Service		34,663.20	483.9469	
Waste Water Treatment Plant	Facilities related to the treatment of sewage	385 Mohawk Rd.	Brantford	N3T 5L9			168	12025.9	6956992	kWh	189,356.80	Cubic meter	914,562.44	745.84304	
Pumping Station Booster	Facilities related to the pumping of water	182 Albion St.	Brantford	N3T 3N2			168	549.73	55,200.00	kWh	No Gas Service		4,416.00	100.41293	
Water Pumping Station & Reservoir	Facilities related to the pumping of water	310 Campbell St.	Brantford	N3S 5B6			168	2631.46	620,150.00	kWh	4,332.80	Cubic meter	57,803.71	253.1667	
Water Pumping Station & Reservoir	Facilities related to the pumping of water	5 kraemers Way.	Brantford	N3T 2M2			168	732.37	803,571.00	kWh	20,561.70	Cubic meter	103,160.19	1,395.60	
Water Pumping Station & Reservoir	Facilities related to the pumping of water	106 Tollgate Rd.	Brantford	N3R 4Z6			168	5266.25	1,185,314.00	kWh	No Gas Service		94,825.12	225.07743	
Water Treatment Plant	Facilities related to the treatment of water	324 Grand River Ave.	Brantford	N3T 4Y8			168	13113.96	7,629,923.00	kWh	136,707.70	Cubic meter	868,857.11	692.60711	