

City of Brantford - 2015 Corporate Energy Management

PUBLIC WORKS COMMISSION - FACILITIES & ASSET MANAGEMENT - FACILITIES MANAGEMENT

Facility Name	Operation Type	Address	Postal Code	Total Floor Area	Unit	Avg hrs/wk	Annual Flow (Mega Litres)	Energy Type and Amount Purchased and Consumed in Natural Units				Total (calculated in webform)		
								Electricity		Natural Gas		GHG Emissions (Kg)	Energy Intensity (ekWh/sqft)	Energy Intensity (ekWh/Mega Litre)
								Quantity	Unit	Quantity	Unit			
1. Sanitary Pumping Station	Facilities related to the pumping of sewage	50 Empey St.	N3S 7P9	100	Square feet	168	2735	259,560	kWh			10,525	2,596	95
2. Sanitary Pumping Station	Facilities related to the pumping of sewage	85 Woodlawn Rd.	N3V 1A6	100	Square feet	168	123	50,893	kWh			2,064	509	414
3. Sanitary Pumping Station	Facilities related to the pumping of sewage	87 Somerset Rd.	N3R 5A3	100	Square feet	168	120	97,303	kWh			3,945	973	814
4. Sanitary Pumping Station	Facilities related to the pumping of sewage	220 Greenwich St.	N3S 7X7	100	Square feet	168	2871	234,960	kWh			9,527	2,350	82
5. Sanitary Pumping Station	Facilities related to the pumping of sewage	25 Fifth Ave.	N3S 1A1	100	Square feet	168	606	70,205	kWh			2,847	702	116
6. Sanitary Pumping Station	Facilities related to the pumping of sewage	119 St. Andrews Dr.	N3T 6H4	100	Square feet	168	92	27,046	kWh			1,097	270	296
7. Sanitary Pumping Station - Northridge	Facilities related to the pumping of sewage	8-14 Lawren S. Harris	N3R 7Z6	100	Square feet	168	85	41,447	kWh			1,681	414	490
8. Sanitary Pumping Station - Johnson	Facilities related to the pumping of sewage	4 Hansford Dr.	N3S 0B6	100	Square feet	168	76	31,105	kWh			1,261	311	407
9. Storm Pumping Station	Facilities related to the pumping of sewage	59 Icomm Dr.	N3S 7N5	100	Square feet	168	2269	395,802	kWh			16,049	3,958	174
Ambulance Station	Ambulance stations and associated offices and facilities	400 Colborne St.	N3T 1M2	3,900	Square feet	168		36,788	kWh	5,964	Cubic Meter	12,768	26	0
Arnold Anderson Stadium	Cultural facilities	35 Sherwood Drive	N3T 1N3	1,200	Square feet	35		41,280	kWh			1,674	34	0
Arrowdale - Pro shop	Cultural facilities	282 Stanley St.	N3S 6N6	2,000	Square feet	55		16,008	kWh	2,188	Cubic Meter	4,786	20	0
Arrowdale Club House	Cultural facilities	282 Stanley St.	N3S 6N6	4,000	Square feet	55		37,352	kWh	5,106	Cubic Meter	11,168	23	0
Bell Homestead- Henderson	Cultural facilities	94 Tutela Heights	N3T 1A1	3,600	Square feet	40		13,957	kWh	3,072	Cubic Meter	6,373	13	0
Bell Homestead- Main Facility Complex	Cultural facilities	94 Tutela Heights	N3T 1A1	5,400	Square feet	40		13,957	kWh	3,004	Cubic Meter	6,245	8	0
Bell Homestead- Reception	Cultural facilities	94 Tutela Heights	N3T 1A1	6,000	Square feet	40		13,957	kWh	6,102	Cubic Meter	12,103	13	0
Beryl Angus Child Care	Cultural facilities	220 Clarence St.	N3R 3T5	6,000	Square feet	60		55,723	kWh	5,989	Cubic Meter	13,583	20	0
Brantford Airport - Records Building	Storage facilities where equipment or vehicles are maintained, repaired or stored	51 York Rd.	N3T 5L7	14,000	Square feet	40		18,127	kWh			735	1	0
Brantford Public Library	Public libraries	173 Colborne St.	N3T 2G8	61,000	Square feet	70		614,222	kWh	22,810	Cubic Meter	68,030	14	0
City Hall	Administrative offices and related facilities, including municipal council chambers	100 Wellington St.	N3T 2M2	60,000	Square feet	62		363,810	kWh	122,423	Cubic Meter	246,208	28	0
Civic Centre	Indoor sports arenas	69 Market St. S.	N3S 2E4	55,000	Square feet	76		1,059,615	kWh	163,506	Cubic Meter	352,094	51	0
Eagle Place Community Centre	Community centres	333 Erie Ave.	N3S 2H7	11,760	Square feet	76		29,839	kWh	26,214	Cubic Meter	50,772	26	0
Earl Haig	Cultural facilities	101 Market St. S	N3S 2E4	8,100	Square feet	23		82,500	kWh	2,837	Cubic Meter	8,708	14	0
Farmer's Market	Administrative offices and related facilities, including municipal council chambers	79 Icomm Dr.	N3S 7N5	10,500	Square feet	17		198,760	kWh	5,389	Cubic Meter	18,248	24	0
Fire Hall - 1	Fire stations and associated offices and facilities	60 Clarence St.	N3T 5M3	15,556	Square feet	168		221,966	kWh	19,495	Cubic Meter	45,858	28	0
Fire Hall - 2	Fire stations and associated offices and facilities	311 St. Paul Ave.	N3R 4M9	3,400	Square feet	168		30,204	kWh	6,767	Cubic Meter	14,018	30	0
Fire Hall - 3	Fire stations and associated offices and facilities	7 Lynden Rd.	N3R 6X3	5,000	Square feet	168		45,698	kWh	12,043	Cubic Meter	24,623	35	0
Fire Hall - 4	Fire stations and associated offices and facilities	400 Colborne St.	N3T 1M2	9,100	Square feet	168		85,838	kWh	13,885	Cubic Meter	29,733	26	0
Glenhyrst Art Gallery- Coach House	Art galleries	12 Ava Rd.	N3T 5G9	3,000	Square feet	30		34,851	kWh	2,857	Cubic Meter	6,815	22	0
Glenhyrst Art Gallery- Main Building	Art galleries	20 Ava Rd.	N3T 5G9	3,900	Square feet	30		34,851	kWh	4,668	Cubic Meter	10,239	22	0
Harmony Square Garage	Storage facilities where equipment or vehicles are maintained, repaired or stored	120 Colborne St.	N3T 2G6	2,500	Square feet	75		115,191	kWh	2,237	Cubic Meter	8,900	56	0
Herbert Street Storage	Storage facilities where equipment or vehicles are maintained, repaired or stored	Herbert St.	N3R 2J3	2,700	Square feet	168		3,348	kWh	2,310	Cubic Meter	4,503	10	0
IT & Hydro Building	Administrative offices and related facilities, including municipal council chambers	84 Market St.	N3T 2Z8	25,600	Square feet	48		426,462	kWh	45,634	Cubic Meter	103,569	36	0
Landfill Administration Building	Administrative offices and related facilities, including municipal council chambers	511 Mohawk Rd.	N3T 5L9	2,800	Square feet	40		4,705	kWh	2,482	Cubic Meter	4,883	11	0
Landfill Scale House	Administrative offices and related facilities, including municipal council chambers	20 Morrison Rd.	N3T 5L9	400	Square feet	40		7,159	kWh			290	18	0
Lions Park	Indoor sports arenas	20 Edge St.	N3T 6H1	36,400	Square feet	76		496,345	kWh	40,043	Cubic Meter	95,832	25	0
Market Parkade	Parking garages	59 Icomm Dr.	N3S 7N5	2,500	Square feet	168		395,802	kWh			16,049	158	0
Market Square Mall	Administrative offices and related facilities, including municipal council chambers	220 Colborne St.	N3T 2G8	73,280	Square feet	48		728,628	kWh	14,956	Cubic Meter	57,820	12	0
Mohawk Park Pavillion	Cultural facilities	51 Lynwood Dr.	N3L 3E1	8,500	Square feet	70		73,243	kWh	12,759	Cubic Meter	27,093	25	0
Mt. Hope Cemetery	Cultural facilities	169 Charing Cross St.	N3R 2J3	13,500	Square feet	38		9,536	kWh	4,030	Cubic Meter	8,006	4	0
Northridge Golf Course - Club House	Cultural facilities	320 Balmoral Dr.	N3R 7S2	18,000	Square feet	65		196,834	kWh	16,057	Cubic Meter	38,339	20	0
Northridge Golf Course - Pro Shop	Cultural facilities	320 Balmoral Dr.	N3R 7S2	7,000	Square feet	65		52,657	kWh	5,352	Cubic Meter	12,254	16	0
Oakhill Cemetery	Cultural facilities	17 Jennings Rd.	N3T 5L7	10,500	Square feet	38		15,159	kWh	7,575	Cubic Meter	14,937	9	0
Parks Head Office Buildings	Administrative offices and related facilities, including municipal council chambers	3 Sherwood Dr.	N3T 1Z5	2,700	Square feet	40		36,548	kWh	1,757	Cubic Meter	4,803	20	0
Parks Head Office Buildings	Administrative offices and related facilities, including municipal council chambers	1 Sherwood Dr.	N3T 1Z5	10,800	Square feet	50		92,810	kWh	8,783	Cubic Meter	20,369	17	0
Parks Workshop	Storage facilities where equipment or vehicles are maintained, repaired or stored	20 Catharine Ave	N3T 1X6	3,900	Square feet	168		4,446	kWh	5,449	Cubic Meter	10,482	16	0
Police HQ	Police stations and associated offices and facilities	344 Elgin St.	N3S 7P6	65,000	Square feet	168		1,067,386	kWh	124,119	Cubic Meter	277,943	37	0
Pollution Control / Facilities Group	Administrative offices and related facilities, including municipal council chambers	180 Greenwich Dr.	N3S 2X7	34,800	Square feet	50		70,983	kWh	28,513	Cubic Meter	56,786	11	0
Provincial Offense Courthouse	Administrative offices and related facilities, including municipal council chambers	102 Wellington St.	N3T 2M2	13,800	Square feet	50		181,878	kWh	30,606	Cubic Meter	65,239	37	0
Public Works Yard	Administrative offices and related facilities, including municipal council chambers	10 Earl Ave.	N3S 5C6	20,000	Square feet	168		214,940	kWh	91,995	Cubic Meter	182,643	60	0
Pumping Station Booster	Facilities related to the pumping of water	180 Albion St.	N3T 3N2	10,000	Square feet	168	102.40788	60,800	kWh			2,465	6	594
Sanderson Centre	Performing arts facilities	88 Dalhousie St.	N3T 2J2	53,112	Square feet	60		327,940	kWh	42,673	Cubic Meter	93,976	15	0
St. Paul Library	Public libraries	441 St.Paul St.	N3R 4N8	5,750	Square feet	50		92,279	kWh	11,249	Cubic Meter	25,010	37	0
T.B Costain Community Centre	Community centres	16 Morrel St.	N3T 4J2	21,000	Square feet	60		76,954	kWh	34,497	Cubic Meter	68,341	21	0
Traffic Services	Storage facilities where equipment or vehicles are maintained, repaired or stored	33 Earl Ave.	N3S 5C6	40,000	Square feet	168		105,832	kWh	42,507	Cubic Meter	84,656	14	0
Transit Garage	Storage facilities where equipment or vehicles are maintained, repaired or stored	400 Grand River Ave.	N3T 6B6	66,000	Square feet	125		2,071,079	kWh	117,150	Cubic Meter	305,465	50	0
Transit Terminal	Administrative offices and related facilities, including municipal council chambers	64 Darling St.	N3T 6G6	3,600	Square feet	110		155,084	kWh			6,288	43	0
Visitor & Tourism Centre	Administrative offices and related facilities, including municipal council chambers	399 Wayne Gretzky Pkwy	N3P 1Z7	11,400	Square feet	60		163,849	kWh	23,609	Cubic Meter	51,279	36	0
Waste Water Treatment Plant	Facilities related to the treatment of sewage	385 Mohawk Rd.	N3T 5L9	60,000	Square feet	168	10678.10000	7,150,931	kWh	208,960	Cubic Meter	685,022	156	878
Water Pumping Station & Reservoir	Facilities related to the pumping of water	310 Campbell St.	N3S 5B6	10,000	Square feet	168	2035.51940	545,562	kWh	4,447	Cubic Meter	30,529	59	291
Water Pumping Station & Reservoir	Facilities related to the pumping of water	5 kraemers Way.	N3T 2M2	10,000	Square feet	168	4383.64021	1,068,955	kWh	20,677	Cubic Meter	82,436	129	294
Water Pumping Station & Reservoir	Facilities related to the pumping of water	106 Tollgate Rd.	N3R 4Z6	100	Square feet	168	738.93819	995,667	kWh			40,372	9,957	1,347
Water Treatment Plant	Facilities related to the treatment of water	324 Grand River Ave.	N3T 4Y8	60,000	Square feet	168	11988.22461	7,643,464	kWh	182,891	Cubic Meter	655,706	160	800
Wayne Gretzky Centre	Indoor recreational facilities	254 North park St.	N3R 4L1	130,760	Square feet	110		8,584,687	kWh	632,045	Cubic Meter	1,543,053	117	0
Woodman Community Centre	Community centres	491 Grey St.	N3S 7L7	12,500	Square feet	65		140,955	kWh	20,794	Cubic Meter	45,029	29	0