

Energy Consumption and Greenhouse Gas Emissions Reporting - for 2015

Confirm consecutive 12-mth period (mth-yr to mth-yr)	Jan/2015 - Dec/2015
Sector	Municipality
Agency Sub-sector	Municipal
Organization Name	City of Waterloo

Operation Name	Operation Type	Address	City	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)			Building / Operation Identifier	Comments
									Electricity		Natural Gas		Propane		GHG Emissions (Kg)	Energy Intensity (ekWh/sqft)	Energy Intensity (ekWh/Mega Litre)		
									Quantity	Unit	Quantity	Unit	Quantity	Unit					
404 Wing Rotary Adult Centre - Main Building	Community centres	510 Dutton Drive	Waterloo	N2L 4C6	6,500.00	Square feet	98		80,230.00000	kWh	20,166.41000	Cubic Meter			41,380.32528	45.31602	0.00000		
Adult Recreation Centre (ARC)	Community centres	185 King Street South	Waterloo	N2J 1P7	16,926.00	Square feet	40		165,640.00000	kWh	25,484.16600	Cubic Meter			54,897.42303	25.78755	0.00000		
Albert McCormick Community Centre	Indoor ice rinks	500 Parkside Drive	Waterloo	N2L 5J4	72,997.00	Square feet	133		1,517,084.00000	kWh	99,061.30700	Cubic Meter			248,802.70370	35.20536	0.00000		
Button Factory	Community centres	25 Regina Street South	Waterloo	N2J 1R8	12,180.00	Square feet	46		89,171.00000	kWh	16,408.45100	Cubic Meter			34,637.96620	21.63845	0.00000		
Carnegie Library	Cultural facilities	40 Albert Street	Waterloo	N2L 3S2	7,452.00	Square feet	50		36,380.00000	kWh	10,133.16300	Cubic Meter			20,633.16780	19.33347	0.00000		
City of Waterloo Museum	Cultural facilities	550 King Street North	Waterloo	N2L 5W6	4,000.00	Square feet	37.5		66,924.00000	kWh					2,713.63435	16.73100	0.00000		Leased space
Elam Martin Farmstead	Cultural facilities	2002 University Avenue East	Waterloo	N2K 4K4	11,500.00	Square feet	168		39,777.00000	kWh					1,612.87780	3.45887	0.00000		Leased space - natural gas data not available.
EMS Building (Old Fire Station #2)	Ambulance stations and associated offices and facilities	90 Westmount Drive	Waterloo	N2L 2R4	5,780.00	Square feet	168		33,710.00000	kWh	16,780.36000	Cubic Meter			33,092.27477	36.68649	0.00000		Leased space
Erbsville Community Centre	Community centres	719 Erbsville Road	Waterloo	N2J 3Z4	5,844.00	Square feet	44		28,134.00000	kWh	16,825.70000	Litre			27,068.91192	25.05613	0.00000		Leased space
Fire Station #1 - Main Building	Fire stations and associated offices and facilities	216 Weber Street North	Waterloo	N2J 3H4	12,670.00	Square feet	168		137,949.00000	kWh	21,015.82000	Cubic Meter			45,326.63277	28.51622	0.00000		
Fire Station #2	Fire stations and associated offices and facilities	470 Columbia Street W.	Waterloo	N2T 2Y6	20,800.00	Square feet	168		294,375.00000	kWh	23,987.35300	Cubic Meter			57,287.45474	26.40900	0.00000		
Fire Station #3	Fire stations and associated offices and facilities	150 Northfield Drive	Waterloo	N2L 6J6	4,932.00	Square feet	168		70,064.00000	kWh	16,128.12900	Cubic Meter			33,333.23122	48.95989	0.00000		
Fire Station #4	Fire stations and associated offices and facilities	911 University Avenue East	Waterloo	N2K 0A6	6,141.00	Square feet	168		66,510.00000	kWh	18,284.65400	Cubic Meter			37,266.30802	42.47439	0.00000		
Hillside Park Optimist Building	Administrative offices and related facilities, including municipal council chambers	352 Marsland Drive	Waterloo	N2J 4N7	1,000.00	Square feet	5		15,181.25000	kWh					615.56933	15.18125	0.00000		Leased space
Hillside Park Storage Building/Washrooms	Storage facilities where equipment or vehicles are maintained, repaired or stored	352 Marsland Drive	Waterloo	N2J 4N7	3,800.00	Square feet	5		57,688.75000	kWh					2,339.16344	15.18125	0.00000		
John M. Harper District Branch & Stork Family YMCA	Indoor recreational facilities	500 Fischer-Hallman Road North	Waterloo	N2L 0B1	68,422.00	Square feet	113.5		1,819,026.00000	kWh	198,820.68600	Cubic Meter			449,653.62336	57.46760	0.00000		Leased space
Manulife Financial Soccer & Sport Complex	Indoor sports arenas	185 Bridge Street	Waterloo	N2K 1K9	27,205.00	Square feet	105		217,792.51960	kWh	31,631.78800	Cubic Meter			68,634.96354	20.36273	0.00000		
Moses Springer Community Centre	Indoor ice rinks	150 Lincoln Road	Waterloo	N2J 2P1	44,205.00	Square feet	112		549,768.00000	kWh	57,138.73900	Cubic Meter			130,320.03556	26.17409	0.00000		
Mount Hope Cemetery Equipment Storage	Storage facilities where equipment or vehicles are maintained, repaired or stored	81 Roger Street	Waterloo	N2J 1A4	1,000.00	Square feet	40		12,484.00000	kWh	1,633.11800	Cubic Meter			3,593.81822	29.84041	0.00000		
Parkview Cemetery Offices	Storage facilities where equipment or vehicles are maintained, repaired or stored	335 University Ave. East	Waterloo	N2K 4P4	3,446.00	Square feet	40		27,587.31934	kWh	33,713.64571	Cubic Meter			64,858.53947	111.98155	0.00000		
Parkview Storage 2	Storage facilities where equipment or vehicles are maintained, repaired or stored	335 University Ave. East	Waterloo	N2K 4P4	400.00	Square feet	5		3,202.24252	kWh	3,913.36572	Cubic Meter			7,528.55943	111.98155	0.00000		
Parkview Storage Building	Storage facilities where equipment or vehicles are maintained, repaired or stored	335 University Ave. East	Waterloo	N2K 4P4	1,200.00	Square feet	5		9,606.72757	kWh	11,740.09717	Cubic Meter			22,585.67828	111.98155	0.00000		
Parkview Storage	Storage facilities where equipment or vehicles are maintained, repaired or stored	335 University Ave. East	Waterloo	N2K 4P4	200.00	Square feet	5		1,601.12126	kWh	1,956.68286	Cubic Meter			3,764.27971	111.98155	0.00000		
RIM Park - Manulife Financial Sportsplex	Indoor recreational facilities	2001 University Avenue East	Waterloo	N2K 4K4	320,000.00	Square feet	91		7,059,948.00000	kWh	458,291.04000	Cubic Meter			1,152,724.18559	37.28301	0.00000		
Rink In The Park	Indoor ice rinks	99 Seagram Drive	Waterloo	N2L 3B6	33,779.00	Square feet	112		716,072.00000	kWh	51,620.90000	Cubic Meter			126,631.15476	37.44005	0.00000		
Service Centre - Main Building	Storage facilities where equipment or vehicles are maintained, repaired or stored	265 Lexington Court	Waterloo	N2J 4R9	59,892.00	Square feet	168		532,928.21918	kWh	126,871.30500	Cubic Meter			261,475.48819	31.41134	0.00000		
Service Centre - Oktoberfest Building	Storage facilities where equipment or vehicles are maintained, repaired or stored	265 Lexington Court	Waterloo	N2J 4R9	15,000.00	Square feet	168		53,388.92198	kWh					2,164.81401	3.55926	0.00000		Portions of building are leased. Floor area up
Service Centre - Parks Portable	Storage facilities where equipment or vehicles are maintained, repaired or stored	265 Lexington Court	Waterloo	N2J 4R9	1,000.00	Square feet	40		8,898.15366	kWh					360.80233	8.89815	0.00000		
Service Centre - Pigeon Coop/Cold Vehicle Storage Building	Storage facilities where equipment or vehicles are maintained, repaired or stored	265 Lexington Court	Waterloo	N2J 4R9	16,600.00	Square feet	168		53,388.92198	kWh					2,164.81401	3.21620	0.00000		Floor area updated for the 2015 reporting ye
Service Centre - Truckwash	Storage facilities where equipment or vehicles are maintained, repaired or stored	265 Lexington Court	Waterloo	N2J 4R9	2,000.00	Square feet	168		35,592.61465	kWh	5,764.61200	Cubic Meter			12,341.94043	48.42881	0.00000		
Uptown Parkade (Willis Way)	Parking garages	60 King Street	Waterloo	N2J 1N8	207,084.00	Square feet	168		511,350.00000	kWh	22,841.94400	Cubic Meter			63,919.81586	3.64156	0.00000		
Waterloo City Centre	Administrative offices and related facilities, including municipal council chambers	100 Regina Street South	Waterloo	N2L 4A8	75,000.00	Square feet	55		1,206,646.00000	kWh	84,058.59300	Cubic Meter			207,850.52752	28.00003	0.00000		Portions of building are leased. Floor area up
Waterloo Library (Main Branch)	Public libraries	35 Albert Street	Waterloo	N2L 5E2	35,200.00	Square feet	62		415,320.00000	kWh	65,445.28800	Cubic Meter			140,573.02388	31.55846	0.00000		Leased space
Waterloo Memorial Recreation Complex - Portable #1	Storage facilities where equipment or vehicles are maintained, repaired or stored	101 Father David Bauer Drive	Waterloo	N2L 6L1	1,000.00	Square feet	5		23,189.82399	kWh	2,152.28845	Cubic Meter			5,009.47564	46.06387	0.00000		
Waterloo Memorial Recreation Complex - Portable #2	Administrative offices and related facilities, including municipal council chambers	101 Father David Bauer Drive	Waterloo	N2L 6L1	1,000.00	Square feet	40		23,189.82399	kWh	2,152.28845	Cubic Meter			5,009.47564	46.06387	0.00000		
Waterloo Memorial Recreation Complex	Indoor ice rinks	101 Father David Bauer Drive	Waterloo	N2L 6L1	181,628.00	Square feet	126		4,211,921.35202	kWh	390,915.84709	Cubic Meter			909,861.04223	46.06387	0.00000		
Waterloo Park - Concrete Bunker	Storage facilities where equipment or vehicles are maintained, repaired or stored	Waterloo Park	Waterloo	N2L	100.00	Square feet	1		229.53601	kWh					9.30723	2.29536	0.00000		
Waterloo Park - Eby Schoolhouse	Cultural facilities	Waterloo Park	Waterloo	N2L	430.00	Square feet	5		987.00484	kWh	928.59482	Cubic Meter			1,795.64751	25.24629	0.00000		
Waterloo Park - Former Woodworkers Building	Storage facilities where equipment or vehicles are maintained, repaired or stored	Waterloo Park	Waterloo	N2L	1,112.00	Square feet	1		2,552.44041	kWh					103.49635	2.29536	0.00000		
Waterloo Park - Grist Mill	Cultural facilities	Waterloo Park	Waterloo	N2L	2,080.00	Square feet	8		4,774.34897	kWh	4,491.80749	Cubic Meter			8,685.92282	25.24629	0.00000		
Waterloo Park - Hospitality Centre - Servery	Parking garages	Waterloo Park	Waterloo	N2L	2,800.00	Square feet	91		6,427.00823	kWh	6,046.66393	Cubic Meter			11,692.58842	25.24629	0.00000		
Waterloo Park - Potters Workshop-Erb Farmhouse	Cultural facilities	Waterloo Park	Waterloo	N2L	2,520.00	Square feet	56		5,784.30741	kWh	5,441.99754	Cubic Meter			10,523.32957	25.24629	0.00000		
Waterloo Park - Service Centre	Storage facilities where equipment or vehicles are maintained, repaired or stored	Waterloo Park	Waterloo	N2L	5,982.00	Square feet	56		13,730.84401	kWh					556.75826	2.29536	0.00000		
Waterloo Park - Storage Booth	Storage facilities where equipment or vehicles are maintained, repaired or stored	Waterloo Park	Waterloo	N2L	240.00	Square feet	1		550.88642	kWh					22.33734	2.29536	0.00000		
Waterloo St. Jacob Railway Station	Cultural facilities	10 Father David Bauer Drive	Waterloo	N2L 6M3	2,400.00	Square feet	42		13,079.00000	kWh	2,557.20800	Cubic Meter			5,365.05378	16.77352	0.00000		