City of Markham Ontario I	Regulation 397/11 Energy Consumption and Greenhou	se Gas Emissions Report for 2014	1															
nfirm consecutive 12-mth period (mth-yr to mth-yr)	Jan/2014 - Dec/2014					1			F	d Amount Purchased and C	C	Natural Haller				Total (calcu	dated to	- before
								Electricity	Natural Gas	d Amount Purchased and C District H			District C	ooling		Total (calcu	lated in we	btorm
				Postal	Total Floor	Ave	Annual Flow (Mega					If Yes, enter Emission			If Yes, enter Emission	GHG Emissions	Energy Intensity (ekWh/saf	Enter
Operation Name	Operation Type	Address 7522 Kennedy Road	City Markham Li	Code 3R 9S5	Area Unit 538.00 Square feet	hrs/wk	Litres)	Quantity Unit 2,284.00 kWh	Quantity Unit 0.00 Cubic Meter	Quantity Unit	Renewable?	Factor	Quantity Unit	Renewable	Factor	(Kg) 91.39	t)	gat
nnedy) Milliken Mills Sewage Lift Station illiken) HAGERMAN DIAMOND SEWAGE PUMPING STATION	Facilities related to the pumping of sewage Facilities related to the pumping of sewage	14TH AVE MILLIKEN MILLS PARK PUMP STAT	Markham L3	3R OJ2	538.00 Square feet	48	530	27,432.00 kWh	0.00 Cubic Meter							1,097.58		5
gus Glen Community Centre/Arena	Community centres	3990 Major Mackenzie Dr E	Markham L6		43,596.00 Square feet	126	-	1,366,735.95 kWh	125,184.00 Cubic Meter							291,360.72	61.87	
gus Glen Community Centre/Arena	Gyms and indoor courts for playing tennis, basketball or other sports	3990 Major Mackenzie Dr E	Markham L6		7,284.00 Square feet	126	-	1,094,429.58 kWh	100,243.00 Cubic Meter							233,311.34	296.51	
gus Glen Community Centre/Arena gus Glen Community Centre/Arena	Indoor ice rinks Indoor swimming pools	3990 Major Mackenzie Dr E 3990 Major Mackenzie Dr E	Markham L6 Markham L6	6P 1P8	74,584.00 Square feet 18,633.00 Square feet	45 126		2,338,210.71 kWh 584,145.71 kWh	214,165.00 Cubic Meter 53,504.00 Cubic Meter							498,460.28 124,528.36	61.87 61.87	
gus Glen Community Centre/Arena	Public libraries	3990 Major Mackenzie Dr E	Markham L6		34,910.00 Square feet	42	-	228,353.63 kWh	20,916.00 Cubic Meter							48,681.01	12.91	
gus Glen Tennis Centre	Gyms and indoor courts for playing tennis, basketball or other sports	3970 Major Mackenzie Dr E	Markham L6		35,000.00 Square feet	126	-	0.00 kWh	24,518.00 Cubic Meter							46,354.39	7.44	
nadale Community Centre	Community centres	2401 Denison St	Markham L3		12,699.00 Square feet	126	-	150,216.00 kWh	29,341.00 Cubic Meter							61,483.18	36.38	
nadale Community Centre tonville Women's Institute Community Hall	Gyms and indoor courts for playing tennis, basketball or other sports Community centres	2401 Denison St 8931 Woodhine Avenue	Markham L3	3S 1G3	10,858.00 Square feet 5,360.00 Square feet	126 126		128,439.00 kWh 22,884.00 kWh	25,099.00 Cubic Meter 7,810.00 Cubic Meter							52,591.82 15,681.41	36.40 19.76	
het Woods Sewage Lift Station	Facilities related to the pumping of sewage	(350) 400 Calvert Road	Unionville L6		500.00 Square feet	29	1,900	64,080.00 kWh	11,311.00 Cubic Meter							23,948.79	-	, ,
ton Sewage Lift Station	Facilities related to the pumping of sewage	216 CARLTON ST		3R 3M5	1,000.00 Square feet	21	959	26,152.02 kWh	0.00 Cubic Meter							1,046.37	26.15	
ennial Community Centre	Community centres	8600 McCowan Rd		3P 3M2	48,525.00 Square feet	126	-	1,467,383.93 kWh	178,260.00 Cubic Meter							395,734.67	69.28	
ennial Community Centre ennial Community Centre	Gyms and indoor courts for playing tennis, basketball or other sports Indoor ice rinks	8600 McCowan Rd 8600 McCowan Rd		3P 3M2 3P 3M2	8,305.00 Square feet 67,578.00 Square feet	107 126	-	1,053,668.43 kWh 180,334.19 kWh	128,001.00 Cubic Meter 21.907.00 Cubic Meter							284,160.47 48.633.32	290.67 6.11	
ennial Community Centre	Indoor swimming pools	8600 McCowan Rd		3P 3M2	17,592.00 Square feet	126		381,991.45 kWh	46,405.00 Cubic Meter							103,018.41	49.75	
nunity & Fire Services Administration Building	Administrative offices and related facilities, including municipal council chambers	8100 WARDEN AVE	Markham L3		34,028.00 Square feet	65	-	348,428.33 kWh	14,885.90 Cubic Meter	970.42 Giga Joule	No	42.60	296.81 Giga Joule	No	5.16	100,628.22	23.54	
nunity & Fire Services Administration Building	Storage facilities where equipment or vehicles are maintained, repaired or stored	8100 WARDEN AVE		3R 8H7	25,694.00 Square feet	65	-	263,092.67 kWh	11,240.10 Cubic Meter	732.74 Giga Joule	No	42.60	224.11 Giga Joule	No	5.16	75,982.75	23.54	
oy Community Centre/Arena	Community centres	210 Main St	Unionville L3		5,658.00 Square feet	126	-	132,731.10 kWh	11,243.00 Cubic Meter							568,902.04	60.18	
r Community Centre/Arena orise Dr. Stormwater Pumping Station	Indoor ice rinks Facilities related to the pumping of water	210 Main St Enterprise Dr. ( 43°51'10.84"N- 79°18'54.70"W)	Unionville L3 Markham L3		28,635.00 Square feet 400.00 Square feet	126	240	671,748.89 kWh 31,394.00 kWh	56,901.00 Cubic Meter 0.00 Cubic meter							127,465.37 167,396.01	60.18 60.18	
se Dr. Stormwater Pumping Station ion #91	Facilities related to the pumping of water Fire stations and associated offices and facilities	Enterprise Dr. ( 43°51'10.84"N- 79°18'54.70"W) 7801 Bayview Avenue		3R 2E3 3T 7N1	400.00 Square feet 8.348.00 Square feet	168	240	31,394.00 kWh 92,400.00 kWh	0.00 Cubic meter 29.288.00 Cubic Meter							167,396.01 26.567.02	60.18 44.58	
tion #92	Fire stations and associated offices and facilities	10 Riviera Dr	Markham Li		15,408.00 Square feet	168	-	232,720.00 kWh	43,742.00 Cubic Meter							134,455.91	44.58	
ation #93	Fire stations and associated offices and facilities	2930 MAJOR MACKENZIE DR E	Markham L6	6C 0J1	10,834.00 Square feet	168	-	163,050.00 kWh	2,254.00 Cubic Meter							1,256.11	78.49	1
ation #94	Fire stations and associated offices and facilities	7300 Birchmount	Markham L3		7,142.00 Square feet	168	-	80,480.00 kWh	29,001.00 Cubic Meter							59,069.70	48.35	
tion #95	Fire stations and associated offices and facilities	316 Main Street	Unionville L3		11,846.00 Square feet	168 168	-	150,993.00 kWh	45,439.00 Cubic Meter							92,011.17	45.28	
tion #96 tion #97	Fire stations and associated offices and facilities  Fire stations and associated offices and facilities	5567 14th Avenue, Milliken 209 Main Street. Markham	Markham L3		8,933.00 Square feet 7,669.00 Square feet	168	-	82,038.00 kWh 50.828.00 kWh	29,264.00 Cubic Meter 21 123.00 Cubic Meter							10,785.27 58.050.16	17.26 54.42	
ition #98	Fire stations and associated offices and facilities	650 Bur Oak Avenue, Markham		5F 1T4 6E 1C3	9,400.00 Square feet	168	- 1	128.916.00 kWh	35.762.00 Cubic Meter							91.949.58	53.51	
ation #99	Fire stations and associated offices and facilities	3255 Bur Oak Avenue, Markham		6B 1E3	10,834.00 Square feet	168	-	86,880.00 kWh	312.00 Cubic Meter	860.40 Giga Joule	No	42.60	230.00 Giga Joule	No	5.16	58,609.73	44.00	/
laintenance Works Yard- Main Building	Administrative offices and related facilities, including municipal council chambers	555 Miller Avenue, Markham		6G 1B2	2,967.00 Square feet	65	-	41,797.28 kWh	0.00 Cubic Meter							41,969.39	35.90	
aintenance Works Yard- Main Building	Storage facilities where equipment or vehicles are maintained, repaired or stored	555 Miller Avenue, Markham		6G 1B2	30,035.00 Square feet	65	-	423,114.72 kWh	0.00 Cubic Meter							72,770.66	54.15	
MAN DIAMOND STORM WATER PUMPING STATION reet Fire Training Centre	Facilities related to the pumping of water Fire stations and associated offices and facilities	4228 14th Ave Pump Stn 438 John Street		3R 0J3 3T 1Z1	1,000.00 Square feet 5,531.00 Square feet	16 168	2,158	97,023.00 kWh 52,989.00 kWh	0.00 Cubic Meter 18,098.00 Cubic Meter							55,860.90 1,672.35	32.17 14.09	
reet Fire Training Centre m Civic Centre	Administrative offices and related facilities, including municipal council chambers	438 John Street 101 Town Centre Blvd		31 121 3R 9W3	5,531.00 Square feet 155.917.00 Square feet	168	-	52,989.00 kWh 2.147.787.29 kWh	18,098.00 Cubic Meter 0.00 Cubic Meter	4.991.71 Giga Joule	No	42.60	2,748.02 Giga Joule	No	5.16	1,6/2.35	14.09	
am Civic Centre	Parking garages	101 Town Centre Blvd	Markham Li		16,598.00 Square feet	65		228.640.71 kWh	0.00 Cubic Meter	531.39 Giga Joule	No	42.60	292.54 Giga Joule	No	5.16	3,881.99	14.05	
am Museum- Baptist Church	Cultural facilities	9350 HIGHWAY 48	Markham L3		4,743.00 Square feet	40	-	50,916.34 kWh	6,417.62 Cubic Meter							36,336.71	44.36	
am Museum- Burkholder House	Cultural facilities	9350 HIGHWAY 48	Markham L3		3,490.00 Square feet	40	-	37,465.32 kWh	4,722.22 Cubic Meter							391,190.20	24.15	5
ham Museum- Chapman House	Cultural facilities	9350 HIGHWAY 48		3P 3J3	2,341.00 Square feet	40	-	25,130.75 kWh	3,167.54 Cubic Meter							41,643.79	24.15	
nam Museum- Education Building nam Museum- Mt. Joy School	Cultural facilities  Administrative offices and related facilities, including municipal council chambers	9350 HIGHWAY 48 9350 HIGHWAY 48	Markham L3 Markham L3		1,167.00 Square feet 7.842.00 Square feet	40 40	-	12,527.80 kWh 84.184.26 kWh	1,579.03 Cubic Meter 10.610.78 Cubic Meter							14,170.54 10.426.98	25.12 25.12	
ham Museum- Print Shon	Cultural facilities	9350 HIGHWAY 48	Markham L		1.120.00 Square feet	40	- 1	12 023 26 kWh	1 515 00 Cubic Meter							6 994 14	25.12	
nam Museum- Reception\Collection Centre	Cultural facilities	9350 HIGHWAY 48	Markham L3		27.086.00 Square feet	40		290.769.56 kWh	36.649.28 Cubic Meter							3.486.61	25.12	
nam Museum- Strickler House	Cultural facilities	9350 HIGHWAY 48	Markham L3	3P 3J3	2,920.00 Square feet	40	-	31,346.35 kWh	3,950.97 Cubic Meter							23,429.32	25.12	
nam Museum- Ward Building (transportation)	Cultural facilities	9350 HIGHWAY 48	Markham La		11,277.00 Square feet	40	-	121,059.00 kWh	15,258.59 Cubic Meter							3,345.36	25.11	
nam Museum- Ward Building (transportation)	Storage facilities where equipment or vehicles are maintained, repaired or stored	9350 HIGHWAY 48		3P 3J3	1,829.00 Square feet	40	-	19,634.41 kWh	2,474.77 Cubic Meter							80,924.10	25.12	
am Museum- Wilson Variety Hall am Seniors Activity Centre	Cultural facilities  Gyms and indoor courts for playing tennis, basketball or other sports	9350 HIGHWAY 48 22 Water Street, Markham		3P 3J3 3P 7P9	4,194.00 Square feet 4,033.00 Square feet	40 49	-	45,022.80 kWh 184,394.67 kWh	5,674.78 Cubic Meter 37,005.53 Cubic Meter							8,724.01 33,691.99	25.12 25.12	
am Seniors Activity Centre	Indoor recreational facilities	22 Water Street, Markham 22 Water Street, Markham	Markham L3		10.106.00 Square feet	49		15.366.22 kWh	92.729.47 Cubic Meter							5,464,46	25.12	
am Village BIA	Administrative offices and related facilities, including municipal council chambers	132 ROBINSON ST		3P 5H5	630.00 Square feet	65	-	11,074.00 kWh	3,564.00 Cubic Meter							12,530.30	25.12	
m Village Community Centre/Arena	Community centres	6041 Highway 7	Markham L3		10,120.00 Square feet	126	-	175,903.05 kWh	12,987.30 Cubic Meter							77,341.48	143.24	
am Village Community Centre/Arena	Indoor ice rinks	6041 Highway 7		3P 3A7	33,084.00 Square feet	126	-	575,056.95 kWh	42,457.70 Cubic Meter							175,931.65	99.04	
am Village Library House	Public libraries	6031 Highway 7	Markham Li		19,561.00 Square feet 3.116.00 Square feet	67	-	606,080.00 kWh	55,601.00 Cubic Meter 4.434.00 Cubic Meter							7,181.28 31.592.20	77.70 31.02	
House Mills Community Centre	Art galleries Community centres	197 MAIN ST 7600 Kennedy Rd		3R 9W3 3R 9S5	3,116.00 Square feet 36,410.00 Square feet	39 126		13,917.00 kWh 646,599.75 kWh	4,434.00 Cubic Meter 123,648.55 Cubic Meter							103,280.28	31.02	
Mills Community Centre	Indoor ice rinks	7600 Kennedy Rd		3R 9S5	32,206.00 Square feet	126		571.941.55 kWh	109.371.75 Cubic Meter							129.370.62	61.19	
Mills Community Centre	Indoor swimming pools	7600 Kennedy Rd	Markham L3	3R 9S5	18,388.00 Square feet	126		326,549.75 kWh	62,445.75 Cubic Meter							8,939.87	19.59	į.
Mills Community Centre	Public libraries	7600 Kennedy Rd		3R 9S5	16,434.00 Square feet	43	-	291,848.95 kWh	55,809.95 Cubic Meter							259,644.39	53.85	
Mills Soccer Dome & Clubhouse arks Yard Shop	Gyms and indoor courts for playing tennis, basketball or other sports	7700 Kennedy Rd 8251 MCCOWAN RDMilne Park		3R 9S5	33,382.00 Square feet 1.291.00 Square feet	30 65	-	253,680.00 kWh 941.00 kWh	106,775.00 Cubic Meter 0.00 Cubic Meter							229,665.14	53.85 53.85	
ov Community Centre/Arena	Storage facilities where equipment or vehicles are maintained, repaired or stored Community centres	6140 16th Ave	Markham L:		1,291.00 Square feet 28.473.00 Square feet	126		941.00 kWh 505.754.44 kWh	0.00 Cubic Meter 22 356 00 Cubic Meter							131,127.20	53.85	
oy Community Centre/Arena	Indoor ice rinks	6140 16th Ave	Markham Li		32,571.00 Square feet	126		578,545.56 kWh	25,530.00 Cubic Meter							212,021.69		
nville Library Commuity Centre	Community centres	221 Main Street		3P 1Y6	3,369.00 Square feet	126	-	14,582.00 kWh	6,951.00 Cubic Meter							37.65	0.73	
partment Maintenance Building	Storage facilities where equipment or vehicles are maintained, repaired or stored	4415 14th Avenue, Milliken	Markham L3		7,259.00 Square feet	65	-	72,484.00 kWh	30,052.00 Cubic Meter							62,502.60	26.11	
ouse	Community centres	4022 Major Mackenzie Drive		6P 1P8	4,400.00 Square feet	126	-	0.00 kWh	4,984.00 Cubic Meter							71,497.19	26.11	
s Street Parks Shop worthy Arena	Storage facilities where equipment or vehicles are maintained, repaired or stored Indoor ice rinks	6 Princess Street, Markham 2400 John St		3P 1K3 3T 6G6	960.00 Square feet 33.284.00 Square feet	65 126	-	41,573.31 kWh 539.107.00 kWh	0.00 Cubic Meter 43.103.00 Cubic Meter							13,725.19 195.796.89	26.26 33.65	
worthy Arena iver Community Centre	Indoor ice rinks Auditoriums	2400 John St 120 Rouge Bank Dr	Markham L3 Markham L3		33,284.00 Square feet 4,733.00 Square feet	126 126	-	539,107.00 kWh 62,889.08 kWh	43,103.00 Cubic Meter 35,415.00 Cubic Meter							195,796.89 502,182.74	33.65 33.65	
liver Community Centre	Community centres	120 Rouge Bank Dr	Markham Li		15,569.00 Square feet	126	-	206,870.92 kWh	10,725.00 Cubic Meter							74,330.30	33.65	
est Sewage Lift Station	Facilities related to the pumping of sewage	26 Rougecrest Rd	Markham L3	3P 3C1	500.00 Square feet	10	102	3,465.69 kWh	0.00 Cubic Meter							59,717.28	53.98	3
ert's Soccer Dome	Gyms and indoor courts for playing tennis, basketball or other sports	8101 LESLIE-ST	Markham L3		29,351.00 Square feet	30	-	1,251.00 kWh	89,091.00 Cubic Meter							9,422.88	12.04	
ill Community Centre	Community centres	7755 Bayview Ave	Markham Li		50,819.00 Square feet	126	-	1,040,863.00 kWh	136,450.00 Cubic Meter							1,663.39	43.31	
Il Community Centre	Indoor ice rinks Public libraries	7755 Bayview Ave	Markham L3	3T 4P1	92,267.00 Square feet 25.053.00 Square feet	126 45	-	1,889,791.00 kWh 513.130.00 kWh	247,740.00 Cubic Meter 67 268 00 Cubic Meter							103,061.91	29.96 92.81	
ill Community Centre ill Village Library	Public libraries Public libraries	7755 Bayview Ave 10 Colborne St		3T 4P1 3T 1Z6	25,053.00 Square feet 4.283.00 Square feet	45 44	-	513,130.00 kWh 28.670.00 kWh	67,268.00 Cubic Meter 5.149.00 Cubic Meter							69,472.81 28.554.09	92.81 20.61	
ille Library	Public libraries	15 Library Lane		3R 5C4	13,640.00 Square feet	65	-	257,580.00 kWh	15,283.00 Cubic Meter							138.67	-	
ille Train Station Community Centre	Community centres	7 STATION LANE	Markham Li		1,985.00 Square feet	126		6,566.00 kWh	4,890.00 Cubic Meter							168,487.90	32.30	
Art Gallery	Art galleries	216 Main st		3R 2H1	25,000.00 Square feet	41	-	442,240.00 kWh	76,883.00 Cubic Meter							299,622.02	49.02	
House	Community centres	8840 Warden Avenue		3R 0K3	5,296.00 Square feet	56	-	66,246.00 kWh	0.00 Cubic Meter							543,996.36	49.02	
arks Yard Shop	Storage facilities where equipment or vehicles are maintained, repaired or stored	428 John Street		3T 1Z1	2,719.00 Square feet	65	-	46,898.00 kWh	9,062.00 Cubic Meter	4.450.43 =:			720 70 71 1			147,709.54	49.02	
n Centre	Indoor swimming pools  Gyms and indoor courts for playing tennis, basketball or other sports	16 Main Street 16 Main Street		3R 2E5 3R 2E5	13,666.67 Square feet 36,000.00 Square feet	55 55		75,099.30 kWh 197,822.54 kWh	11.74 Cubic Meter 30.93 Cubic Meter	1,160.43 Giga Joule 3,056.75 Giga Joule	No No	42.60 42.60	739.78 Giga Joule 1,948.70 Giga Joule	No No	5.16 5.16	10,881.95 39,200.49	19.47 30.79	
m Centre m Centre	Gyms and indoor courts for playing tennis, basketball or other sports Indoor recreational facilities	16 Main Street 16 Main Street	Markham L:		92.333.33 Square feet	55	-	197,822.54 kWh 507.378.15 kWh	79.33 Cubic Meter	7,840.01 Giga Joule	No.	42.60	1,948.70 Giga Joule 4,998.06 Giga Joule	No No	5.16	9,507.88	30.79 29.49	
Il Community Centre	Indoor swimming pools	3201 Bur Oak Ave	Markham L6	6B 0T2	19,036.50 Square feet	55	-	581,542.94 kWh	0.00 Cubic Meter	1,694.16 Giga Joule	No	42.60	1,109.43 Giga Joule	No	5.16	163,051.54	50.37	,
	Gyms and indoor courts for playing tennis, basketball or other sports	3201 Bur Oak Ave	Markham L6		84,963.50 Square feet	55	-	2,595,536.13 kWh	0.00 Cubic Meter	7,561.36 Giga Joule	No	42.60	4,951.59 Giga Joule	No	5.16	2.650.57	12.51	
ell Community Centre ell Community Centre	Public libraries	3201 Bur Oak Ave	Markham L6		25.000.00 Square feet			763.720.93 kWh	0.00 Cubic Meter	2,224.88 Giga Joule		42.60	1,456.98 Giga Joule		5.16	19.009.30	52.67	