	Regulation 397/11 Energy Consumption and Greenhous	e Gas Emissions Report for 2013	3													
Confirm consecutive 12-mth period (mth-yr to mth-yr)	Jan/2013 - Dec/2013	13 - Dec/2013							Energy Type and Amount P		n Natural Ur	its		Total (calcul	ated in web	oform)
							Annual	Electricity	Natural Gas	District Heatin	g If Yes.	District Coolin	g If Yes.		Fnergy	Fnorgy
				Postal	Total Floor		Flow				enter Fmission		enter Emission		Intensity	Intensity
Operation Name	Operation Type	Address	City	Code	Area Unit	Avg hrs/wk	(Mega Litres)	Quantity Unit	Quantity Unit	Quantity Unit	Factor	Quantity Unit	Factor	GHG Emissions ((Kg)	ekWh/sqf t)	(ekWh/M ega Litre)
(Kennedy) Milliken Mills Sewage Lift Station (Milliken) HAGERMAN DIAMOND SEWAGE PLIMPING STATION	Facilities related to the pumping of sewage Facilities related to the pumping of sewage	7522 KENNEDY ROAD 14TH AVE MILLIKEN MILLS PARK PUMP STAT	Markham Markham		538 Square feet 538 Square feet	6 27	89.10 518.92	4,786.45 kWh 24,372.00 kWh	- Cubic Meter - Cubic Meter					363.82 1,852.52	8.90 45.30	53.72 46.97
Angus Glen Community Centre/Arena	Community centres	3990 Major Mackenzie Dr E	Markham		43,596 Square feet	126	- 516.92	1,405,835.00 kWh	141,619.60 Cubic Meter					374,607.36	66.77	46.97
Angus Glen Community Centre/Arena	Gyms and indoor courts for playing tennis, basketball or other sports	3990 Major Mackenzie Dr E 3990 Major Mackenzie Dr E	Markham Markham	L6P 1P8 L6P 1P8	7,284 Square feet 74,584 Square feet	126 45	-	1,125,739.00 kWh 2.405.102.00 kWh	23,661.74 Cubic Meter 242.282.69 Cubic Meter					130,302.94 640.878.00	189.07 66.77	-
Angus Glen Community Centre/Arena Angus Glen Community Centre/Arena	Indoor ice rinks Indoor swimming pools	3990 Major Mackenzie Dr E	Markham	L6P 1P8	18,633 Square feet	126	-	600,856.00 kWh	60,528.44 Cubic Meter					160,107.77	66.77	
Angus Glen Community Centre/Arena Angus Glen Tennis Centre	Public libraries Gyms and indoor courts for playing tennis, basketball or other sports	3990 Major Mackenzie Dr E 3970 Major Mackenzie Dr E	Markham Markham	L6P 1P8	34,910 Square feet 35,000 Square feet	42 126	-	234,886.00 kWh - kWh	113,403.53 Cubic Meter 22.116.00 Cubic Meter					232,257.46 41,813.11	41.25 6.72	-
Armadale Community Centre	Community centres	2401 Denison St	Markham		12,699 Square feet	126		151,948.00 kWh	23,835.76 Cubic Meter					56,614.10	31.91	
Armadale Community Centre Buttonville 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 Unionville		10,858 Square feet 5.360 Square feet	126 126	-	129,919.00 kWh 21.351.63 kWh	20,380.24 Cubic Meter 6,906.00 Cubic Meter					48,406.58 14,679.61	31.91 17.68	-
Cachet Woods Sewage Lift Station	Facilities related to the pumping of sewage	(350) 400 Calvert Road	Unionville	L6C 1Y2	500 Square feet	29		90,960.00 kWh	12,306.00 Cubic Meter					30,179.93	443.49	110.62
Carlton Sewage Lift Station Centennial Community Centre	Facilities related to the pumping of sewage Community centres	216 CARLTON ST 8600 McCowan Rd	Markham Markham	L3R 3M5 L3P 3M2	1,000 Square feet 48,525 Square feet	21 126	549.76	41,997.45 kWh 1.108.122.71 kWh	- Cubic Meter 107.808.20 Cubic Meter					3,192.23 288.053.50	42.00 46.45	76.39
Centennial Community Centre	Gyms and indoor courts for playing tennis, basketball or other sports	8600 McCowan Rd	Markham	L3P 3M2	8,305 Square feet	107	-	189,653.97 kWh	18,451.25 Cubic Meter					49,300.04	46.45	
Centennial Community Centre Centennial Community Centre	Indoor ice rinks	8600 McCowan Rd 8600 McCowan Rd	Markham Markham	L3P 3M2	67,578 Square feet 17,592 Square feet	126 126		1,543,219.30 kWh 401,733.00 kWh	150,138.33 Cubic Meter 39,084.22 Cubic Meter					401,155.68 104 429 41	46.45 46.45	100
Community & Fire Services Administration Building	Administrative offices and related facilities, including municipal council chambers	8100 WARDEN AVE	Markham	L3R 8H7	34,028 Square feet	65	-	316,212.20 kWh	18,527.32 Cubic Meter	862.52 Giga Joule	46.84	302.55 Giga Joule	5.20	101,037.36	22.87	
Community & Fire Services Administration Building Cornell Community Centre	Storage facilities where equipment or vehicles are maintained, repaired or stored Gyms and indoor courts for playing tennis, basketball or other sports	8100 WARDEN AVE 3201 Bur Oak Avenue		L3R 8H7 L6B 0T2	25,694 Square feet 84,964 Square feet	65 55	-	238,766.80 kWh 2,572,151.49 kWh	13,989.68 Cubic Meter - Cubic Meter	651.28 Giga Joule 7,836.40 Giga Joule	46.84 46.84	228.45 Giga Joule 4,815.26 Giga Joule	5.20 5.20	76,291.70 587,605.59	22.87 60.66	-
Cornell Community Centre	Indoor swimming pools	3201 Bur Oak Avenue	Markham	L6B 0T2	19,037 Square feet	55	-	576,303.49 kWh	- Cubic Meter	1,755.79 Giga Joule	46.84	1,078.88 Giga Joule	5.20	131,655.99	60.66	-
Cornell Community Centre Crosby Community Centre/Arena	Public libraries Community centres	3201 Bur Oak Avenue 210 Main St	Markham Unionville		25,000 Square feet 5,658 Square feet	55 126	-	756,840.14 kWh 142,155.00 kWh	- Cubic Meter 8.212.00 Cubic Meter	2,305.81 Giga Joule	46.84	1,416.86 Giga Joule	5.20	172,899.42 26.331.03	60.66 40.55	
Crosby Community Centre/Arena	Indoor ice rinks	210 Main St	Unionville	L3R 2G9	28,635 Square feet	126	-	719,445.00 kWh	41,558.00 Cubic Meter					133,255.69	40.55	-
Enterprise Dr. Stormwater Pumping Station Fire Station #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		L3R 2E3 L3T 7N1	400 Square feet 8,348 Square feet	1 168	108.60	43,781.00 kWh 89,920.00 kWh	- Cubic Meter 22,668.00 Cubic Meter					3,327.79 49,691.55	109.45 39.63	403.14
Fire Station #92	Fire stations and associated offices and facilities	10 Riviera Dr	Markham	L3R 5M1	15,408 Square feet	168	-	260,480.00 kWh	46,322.00 Cubic Meter					107,376.71	48.86	1
Fire Station #93 Fire Station #94	Fire stations and associated offices and facilities Fire stations and associated offices and facilities	2930 MAJOR MACKENZIE DR E 7300 Birchmount	Markham Markham	L6C 0J1	10,834 Square feet 7,142 Square feet	168 168	-	163,006.00 kWh 82,272.24 kWh	2,456.00 Cubic Meter 25,310.00 Cubic Meter					17,033.47 54,105.28	17.46 49.18	1 1
Fire Station #95	Fire stations and associated offices and facilities	316 Main Street	Unionville		11,846 Square feet	168		149,427.76 kWh	40,589.00 Cubic Meter					88,096.66	49.03	1 1
Fire Station #96 Fire Station #97	Fire stations and associated offices and facilities Fire stations and associated offices and facilities	5567 14th Avenue, Milliken 209 Main Street, Markham	Markham Markham		8,933 Square feet 7,669 Square feet	168 168	-	76,941.60 kWh 54,934,23 kWh	15,005.00 Cubic Meter 14.961.00 Cubic Meter					34,217.19 32.461.22	26.46 27.90	-
Fire Station #98	Fire stations and associated offices and facilities	650 Bur Oak Avenue, Markham	Markham	L6E 1C3	9,400 Square feet	168	-	134,700.00 kWh	33,456.00 Cubic Meter					73,491.36	52.16	
Fire Station #99 Fleet Maintenance Works Yard- Main Building	Fire stations and associated offices and facilities Administrative offices and related facilities, including municipal council chambers	3255 Bur Oak Avenue, Markham 555 Miller Avenue, Markham		L6B 1E3 L6G 1B2	10,834 Square feet 2,967 Square feet	168 65	-	74,460.00 kWh 44,900.76 kWh	698.00 Cubic Meter 6,977.42 Cubic Meter	795.60 Giga Joule	46.84	278.00 Giga Joule	5.20	45,690.87 16,604.61	30.12 40.13	-
Fleet Maintenance Works Yard- Main Building	Storage facilities where equipment or vehicles are maintained, repaired or stored	555 Miller Avenue, Markham	Markham		30,035 Square feet	65		454,531.24 kWh	70,632.58 Cubic Meter					168,088.78	40.13	
HAGERMAN DIAMOND STORM WATER PUMPING STATION John Street 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	Markham Thornhill	L3R 0J3	1,000 Square feet 5,531 Square feet	34 168	2,321.67	129,235.00 kWh 26,704.30 kWh	- Cubic Meter					9,823.15 27,057,91	129.24 30.26	55.66
Markham Civic Centre	Administrative offices and related facilities, including municipal council chambers	101 Town Centre Blvd	Markham	L3R 9W3	155,917 Square feet	65		2,188,551.75 kWh	- Cubic Meter	5,026.24 Giga Joule		3,049.96 Giga Joule	5.20	417,640.53	24.64	
Markham Civic Centre Markham Museum- Baptist Church	Parking garages Cultural facilities	101 Town Centre Blvd 9350 HIGHWAY 48	Markham Markham	L3R 9W3	16,598 Square feet 4,743 Square feet	65 40	-	232,980.25 kWh 47,769.64 kWh	- Cubic Meter 4,600.45 Cubic Meter	535.06 Giga Joule	46.84	324.68 Giga Joule	5.20	44,459.54 12.328.71	24.64 20.38	-
Markham Museum- Burkholder House	Cultural facilities	9350 HIGHWAY 48	Markham	L3P 3J3	3,490 Square feet	40		35,149.91 kWh	3,385.11 Cubic Meter					9,071.72	20.38	
Markham Museum- Chapman House Markham Museum- Education Ruilding	Cultural facilities Cultural facilities	9350 HIGHWAY 48 9350 HIGHWAY 48	Markham Markham		2,341 Square feet	40		23,577.63 kWh 11,753.57 kWh	2,270.64 Cubic Meter					6,085.07	20.38	
Markham Museum- Mt. Joy School	Administrative offices and related facilities, including municipal council chambers	9350 HIGHWAY 48	Markham	L3P 3J3	7,842 Square feet	40		78,981.55 kWh	7,606.31 Cubic Meter					20,384.08	20.38	-
Markham Museum- Print Shop Markham Museum- Reception\Collection Centre	Cultural facilities Cultural facilities	9350 HIGHWAY 48 9350 HIGHWAY 48	Markham Markham	L3P 3J3 L3P 3J3	1,120 Square feet 27,086 Square feet	40 40		11,280.20 kWh 272,799.58 kWh	1,086.34 Cubic Meter 26,271.93 Cubic Meter					2,911.27 70,405.92	20.38	1 1
Markham Museum- Strickler House	Cultural facilities	9350 HIGHWAY 48	Markham	L3P 3J3	2,920 Square feet	40	-	29,409.10 kWh	2,832.24 Cubic Meter					7,590.09	20.38	
Markham Museum- Ward Building (transportation) Markham Museum- Ward Building (transportation)	Cultural facilities Storage facilities where equipment or vehicles are maintained, repaired or stored	9350 HIGHWAY 48 9350 HIGHWAY 48	Markham Markham	L3P 3J3	11,277 Square feet	40 40		113,577.53 kWh 18,420,97 kWh	10,938.07 Cubic Meter					29,312.84 4.754.21	20.38	-
Markham Museum- Wilson Variety Hall	Cultural facilities	9350 HIGHWAY 48	Markham	L3P 3J3	4,194 Square feet	40		42,240.32 kWh	4,067.95 Cubic Meter					10,901.66	20.38	
Markham Seniors Activity Centre Markham Seniors Activity Centre	Gyms and indoor courts for playing tennis, basketball or other sports Indoor recreational facilities	22 Water Street, Markham 22 Water Street, Markham	Markham Markham	L3P 7P9	4,033 Square feet 10,106 Square feet	49 49		184,394.67 kWh 15,366.22 kWh	6,610.00 Cubic Meter 2.697.00 Cubic Meter					26,512.88 6,267.01	63.14 4.36	-
Markham Village BIA	Administrative offices and related facilities, including municipal council chambers	132 ROBINSON ST	Markham	L3P 5H5	630 Square feet	65	-	6,296.10 kWh	2,522.00 Cubic Meter					5,246.73	52.54	1
Markham Village Community Centre/Arena Markham Village Community Centre/Arena	Community centres Indoor ice rinks	6041 Highway 7 6041 Highway 7	Markham Markham	L3P 3A7	10,120 Square feet 33.084 Square feet	126 126	-	170,506.21 kWh 557.413.79 kWh	9,039.23 Cubic Meter 29,550.77 Cubic Meter					30,049.99 98.238.51	26.34 26.34	-
Markham Village Library	Public libraries	6031 Highway 7	Markham		19,561 Square feet	67		570,080.00 kWh	53,497.00 Cubic Meter					144,474.65	58.21	1 1
McKay House Milliken Mills Community Centre	Art galleries Community centres	197 MAIN ST 7600 Kennedy Rd		L3R 9W3 L3R 9S5	3,116 Square feet 36,410 Square feet	39 126	-	16,288.33 kWh 709,727.13 kWh	4,114.00 Cubic Meter 107.613.27 Cubic Meter					9,016.12 257,402.91	19.26 50.90	-
Milliken Mills Community Centre	Indoor ice rinks	7600 Kennedy Rd	Markham	L3R 9S5	32,206 Square feet	126		358,430.72 kWh	95,187.94 Cubic Meter					207,209.21	42.54	1
Milliken Mills Community Centre Milliken Mills Community Centre	Indoor swimming pools Public libraries	7600 Kennedy Rd 7600 Kennedy Rd	Markham Markham	L3R 9S5	18,388 Square feet 16,434 Square feet	126 43		320,342.09 kWh 627,780.06 kWh	54,347.51 Cubic Meter 48,572.27 Cubic Meter					127,100.07 139,549.61	48.83 69.61	-
Milliken Mills Soccer Dome & Clubhouse	Gyms and indoor courts for playing tennis, basketball or other sports	7600 Kennedy Rd		L3R 9S5	33,382 Square feet	30	-	286,800.00 kWh	65,057.00 Cubic Meter					144,798.19	29.30	
Milne Parks Yard Shop Mount Joy Community Centre/Arena	Storage facilities where equipment or vehicles are maintained, repaired or stored Community centres	8251 MCCOWAN RDMilne Park 6140 16th Ave	Markham Markham		1,291 Square feet 28,473 Square feet	65 126	-	1,015.00 kWh 447.439.44 kWh	- Cubic Meter					77.15 71 694 97	0.79 23.15	-
Mount Joy Community Centre/Arena	Indoor ice rinks	6140 16th Ave	Markham	L3P 3K8	32,571 Square feet	126		511,837.52 kWh	22,801.41 Cubic Meter					82,013.73	23.15	
Old Unionville Library Commuity Centre Parks Department Maintenance Building	Community centres Storage facilities where equipment or vehicles are maintained, repaired or stored	221 Main Street 4415 14th Avenue, Milliken		L3P 1Y6 L3R 0J2	3,369 Square feet 7,259 Square feet	126 65	-	14,557.63 kWh 75,273.79 kWh	9,391.00 Cubic Meter 14.975.00 Cubic Meter					18,861.40 34,033.70	33.95 32.29	-
Pingle House	Community centres	4022 Major Mackenzie Drive	Markham	L6P 1P8	4,400 Square feet	126	-	- kWh	2,788.00 Cubic Meter					5,271.07	6.73	1
Princess Street Parks Shop R. I. Clatworthy Arena	Storage facilities where equipment or vehicles are maintained, repaired or stored Indoor ice rinks	6 Princess Street, Markham 2400 John St	Markham Markham		960 Square feet 33.284 Square feet	65 126	-	43,201.00 kWh 714,634.00 kWh	- Cubic Meter 35 564 00 Cubic Meter					3,283.71 121 557 59	45.00 32.83	
Rouge River Community Centre	Auditoriums	120 Rouge Bank Dr	Markham	L3S 4B7	4,733 Square feet	126	-	218,834.10 kWh	35,415.00 Cubic Meter					83,590.13	125.76	-
Rouge River Community Centre Rougecrest Sewage Lift Station	Community centres Facilities related to the pumping of sewage	120 Rouge Bank Dr 26 Rougecrest Rd		L3S 4B7 L3P 3C1	15,569 Square feet 500 Square feet	126 10	100.20	66,525.90 kWh 3,206.76 kWh	10,725.00 Cubic Meter - Cubic Meter					25,333.61 243.75	11.59 6.41	32.00
St. Robert's Soccer Dome	Gyms and indoor courts for playing tennis, basketball or other sports	8101 LESLIE-ST	Markham	L3T 7P4	29,351 Square feet	30	- 100.20	923.67 kWh	86,624.00 Cubic Meter					163,843.88	31.40	- 32.00
Thornhill Community Centre Thornhill Community Centre	Community centres	7755 Bayview Ave 7755 Bayview Ave	Markham Markham		50,819 Square feet 92,267 Square feet	126 126	-	1,010,419.75 kWh 1 834 518 56 kWh	79,668.79 Cubic Meter					227,425.97 412 914 71	36.54 36.54	-
Thornhill Community Centre	Public libraries	7755 Bayview Ave	Markham	L3T 4P1	25,053 Square feet	45	-	498,121.68 kWh	39,275.51 Cubic Meter					112,117.57	36.54	1
Thornhill Village Library Unionville Library	Public libraries Public libraries	10 Colborne St 15 Library Lane		L3T 1Z6 L3R 5C4	4,283 Square feet 13,640 Square feet	44 65	-	33,490.85 kWh 248.400.00 kWh	1,924.00 Cubic Meter 11.159.00 Cubic Meter					6,183.21 39,978.39	12.59 26.91	-
Unionville Train Station Community Centre	Community centres	7 STATION LANE	Markham	L3R 1R4	1,985 Square feet	126	-	7,760.01 kWh	3,571.00 Cubic Meter					7,341.27	23.03	-
Varley Art Gallery Warden House	Art galleries Community centres	216 Main st 8840 Warden Avenue	Unionville Markham		25,000 Square feet 5.296 Square feet	41 56		481,280.00 kWh 60.199.20 kWh	61,561.00 Cubic Meter					152,970.98 4.575.74	45.42 11.37	
West Parks Yard Shop	Storage facilities where equipment or vehicles are maintained, repaired or stored	428 John Street	Thornhill		2,719 Square feet	65	-	50,724.34 kWh	6,971.00 Cubic Meter					17,035.12	45.90	-
Total					1.581.678			29.839.930	2.488.888	19,769		11.495		7.959,430		