

# MassDEP GHG Reporting Program Summary Report and Facility List

## Emissions Year 2013

(Revision Date: August 2016)

This document includes 2013 greenhouse gas emissions data reported to the Massachusetts GHG Registry by facilities in Massachusetts. The Massachusetts GHG Registry is an electronic greenhouse gas (GHG) emissions registry that was created by MassDEP and The Climate Registry to address requirements of the Massachusetts Global Warming Solutions Act. Additional information about the MassDEP GHG reporting program is available at <http://www.mass.gov/dep/air/climate/reporting.htm>. The document includes two parts: Part 1 summarizes key information in charts, a map, and narrative form, and Part 2 lists all facilities that reported greenhouse gas emissions to the MA GHG Registry. This is the fifth annual summary report published, and the fourth that includes all six GHGs (only carbon dioxide emissions from fuel combustion were reported for emissions year 2009). One of the charts in Part 2 compares emissions over the 2010 – 2013 time period, and shows a general trend toward reduced emissions of carbon dioxide from combustion of fossil fuels. This trend is largely attributable to reduced emissions from coal combustion at power plants in Massachusetts. The emissions increase in 2013 is largely due to the increased utilization of the Brayton Point coal-fired power plant, but given the recently announced closure of that plant in 2017 as well as the 2014 shutdown of the Salem Harbor plant's last coal boiler, we expect the long term trend of coal-fired power plant emissions to continue downward.

All quantities included in this report are expressed in carbon dioxide equivalent metric tons. Carbon dioxide equivalent (CO<sub>2</sub>e) means that for gases other than carbon dioxide, the number of tons of emissions is adjusted to account for differing global warming potentials. For example, since the MA GHG Registry uses a global warming potential of 21 for methane, if a source were to emit 100 metric tons of methane, this report would show 2,100 tons under the methane (CH<sub>4</sub>) column heading. For more information about greenhouse gases and global warming potentials, consult The Climate Registry's General Reporting Protocol, available at <http://www.theclimateregistry.org/resources/protocols/general-reporting-protocol/>.

## Part I: Summary Report

For emissions year 2013, 305 facilities reported 20,912,412 metric tons of carbon dioxide-equivalent greenhouse gas emissions to the MA GHG Registry. This represents approximately 30% of the total greenhouse gas emissions inventory for Massachusetts, as most recently estimated for emissions that occurred in 2012.<sup>1</sup> When considering the information below, it is very important to understand that only emissions from large stationary facilities are reported to the MA GHG Registry. Emissions from sources such as motor vehicles, residential and commercial space and water heating, and leaking refrigeration systems are not reported unless they are located at a large facility that reports greenhouse gas emissions to the MA GHG Registry.

The Largest Emitters: The twenty-five largest emitters emitted 78% of the total quantity of carbon-dioxide equivalent emissions reported to the registry, and the top 10 accounted for 59%. This category includes electric power plants of various types, two large natural gas distribution systems, an academic institution and a manufacturer. For most of these facilities, combustion of fossil fuels contributed the vast majority of the emissions. The exceptions were: (1) Five waste-to-energy facilities and one wood-fired power plant each emitted more than 100,000 tons of carbon dioxide emissions from combustion of biogenic fuels, (2) Two natural gas systems each reported more than 100,000 tons of carbon dioxide-equivalent methane emissions from natural gas leaks, (3) One academic institution emitted more than 100,000 tons of carbon dioxide emissions, and (4) One plastics manufacturer emitted more than 100,000 tons of carbon dioxide emissions. The largest emitter was a coal-fired power plant.

Motor Vehicle Emissions: 250 facilities reported a total of 138,866 tons of carbon dioxide equivalent emissions from motor vehicles, or 0.67% of the total reported to the registry. Only six facilities emitted more than 5,000 tons. (The requirement to report motor vehicle emissions is limited to vehicles that operate in support of a facility, and are owned or leased by that facility.)

Fossil Carbon Dioxide (CO<sub>2</sub>): 299 facilities reported a total of 17,092,812 tons of carbon dioxide emissions from fossil fuel combustion, or 82% of the total reported to the registry. Eight large electric power plants as well as one solid waste incinerator and one chemical manufacturing plant

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<sup>1</sup> See *Massachusetts Annual Greenhouse Gas Emissions Inventory: 1990 through 2013, with Partial 2013 Data*, available at <http://www.mass.gov/eea/agencies/massdep/air/climate/greenhouse-gas-ghg-emissions-in-massachusetts.html>.

accounted for 66% of the emissions from combustion of fossil fuels. (A small quantity of other process emissions of non-biogenic carbon dioxide is included in this category<sup>2</sup>.)

Biogenic Carbon Dioxide (CO<sub>2</sub>): 52 facilities reported a total of 2,313,497 tons of carbon dioxide emissions from combustion of biogenic material, or 11% of the total reported to the registry. Ten facilities, including seven waste-to-energy facilities, one wood-fired power plant, one water treatment facility, and one paper mill, accounted for 88% of the emissions from combustion of biogenic material. (Biogenic carbon dioxide emissions include emissions from combustion of biomass, biofuels, municipal solid waste, and landfill gas, and any carbon dioxide emitted as a component of landfill gas. Separate reporting of biogenic emissions from blended biofuels in motor vehicles was not required because of technical limitations in the software platform; instead reporters were allowed to quantify these emissions using emission factors intended for the corresponding petroleum-based fuel. For example, a facility that combusted 100 gallons of gasoline-ethanol blended fuel was allowed to report the combustion of 100 gallons of petroleum-based gasoline.)

Methane (CH<sub>4</sub>): 299 facilities reported a total of 1,147,294 carbon dioxide-equivalent tons of methane, or 6% of the total reported to the registry. Ten facilities, including six natural gas distribution systems and four solid waste landfills, accounted for 73% of the methane emissions.

Nitrous Oxide (N<sub>2</sub>O): 289 facilities reported a total of 187,182 carbon dioxide-equivalent metric of nitrous oxide, or 0.9% of the total reported to the registry. Ten facilities, including six electric power plants, three solid waste incinerators, and one sewage treatment plant, accounted for 72% of the nitrous oxide emissions.

Sulfur Hexafluoride (SF<sub>6</sub>): 22 facilities reported a total of 53,306 carbon dioxide-equivalent tons of sulfur hexafluoride, or 0.3% of the total reported to the registry. Ten facilities, including five semiconductor manufacturers, two electric power transmission and control stations, one plastics manufacturer, one electric power plant, and one academic institution, accounted for 92% of the sulfur hexafluoride emissions.

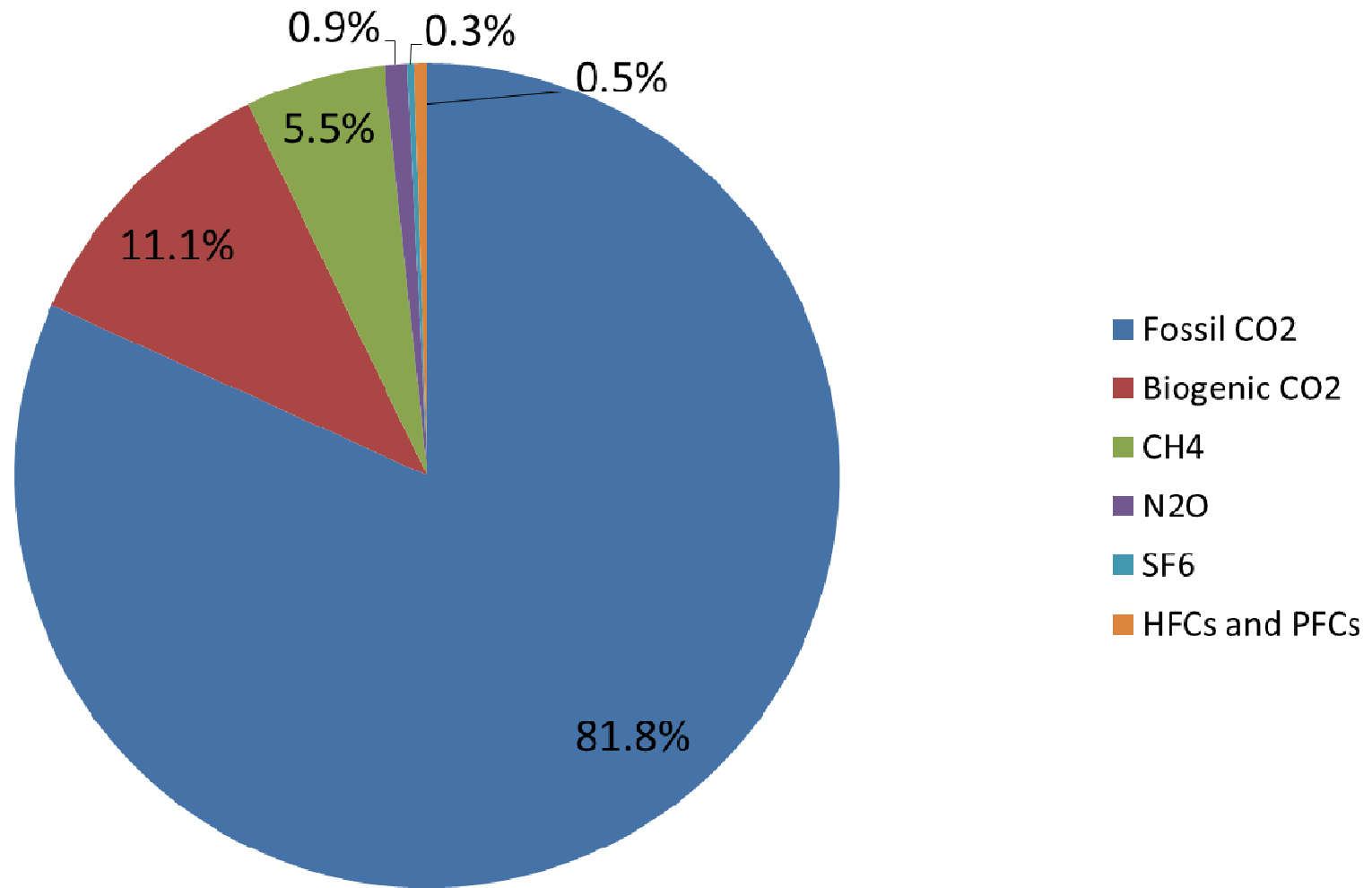
Hydrofluorocarbons and Perfluorocarbons (HFCs and PFCs): 160 facilities reported a total of 107,864 carbon dioxide-equivalent tons of hydrofluorocarbons and perfluorocarbons, or 0.5% of the total reported to the registry. Ten facilities, including manufacturers and research institutions, accounted for 74% of these emissions. (Hydrofluorocarbons and perfluorocarbons are used as refrigerants, and by electronics manufacturers. Each gas in this category has a different global warming potential. More information is available in The Climate Registry's General Reporting Protocol.)

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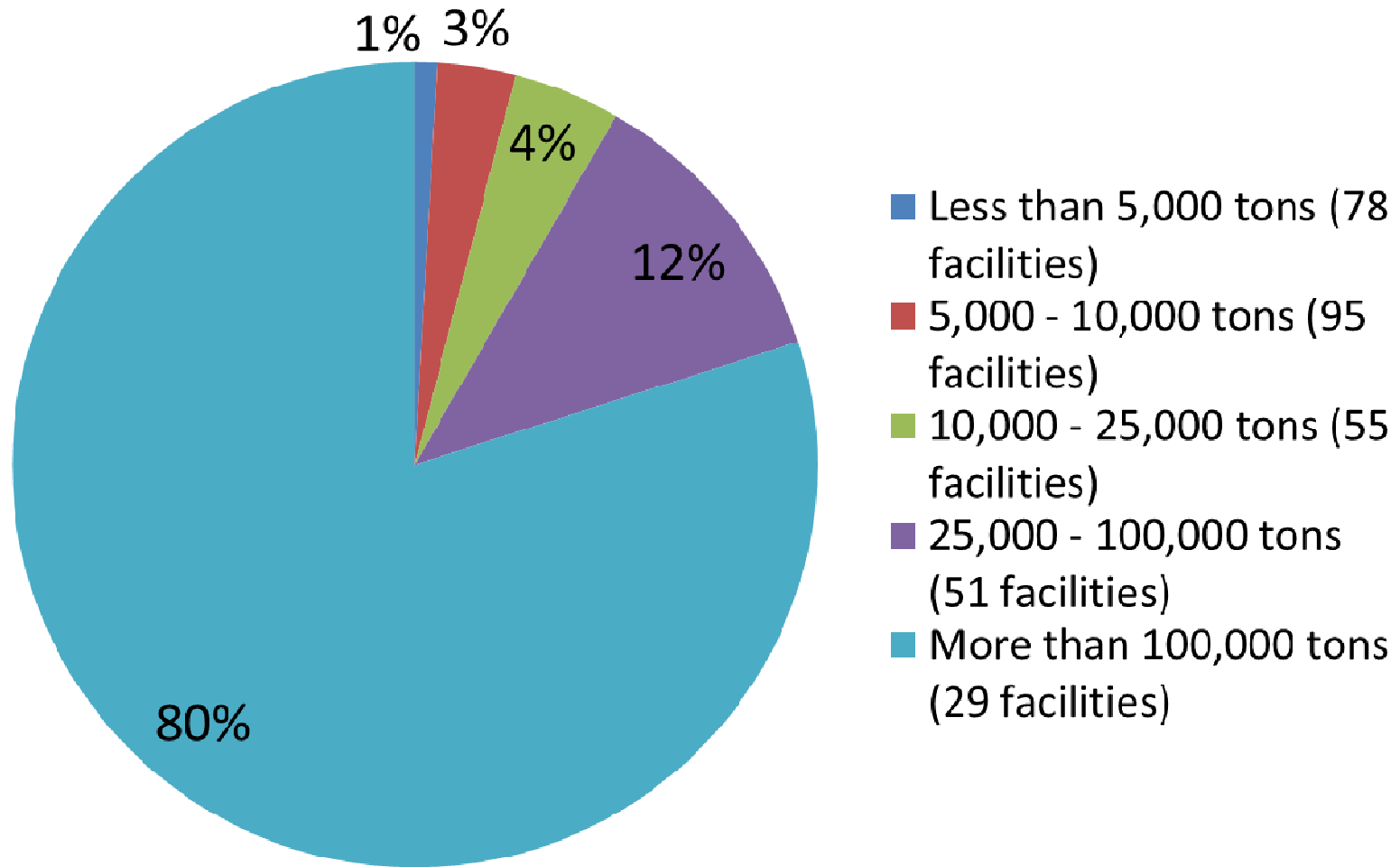
<sup>2</sup> Process emissions are the byproduct of a specific industrial process rather than from the fuel combustion required to conduct that process. For example, a manufacturer that produces cement burns fuel to run the process (these are stationary combustion emissions). The cement itself also releases CO<sub>2</sub> during the process because heated limestone breaks down into calcium oxide and CO<sub>2</sub> (these are process emissions).



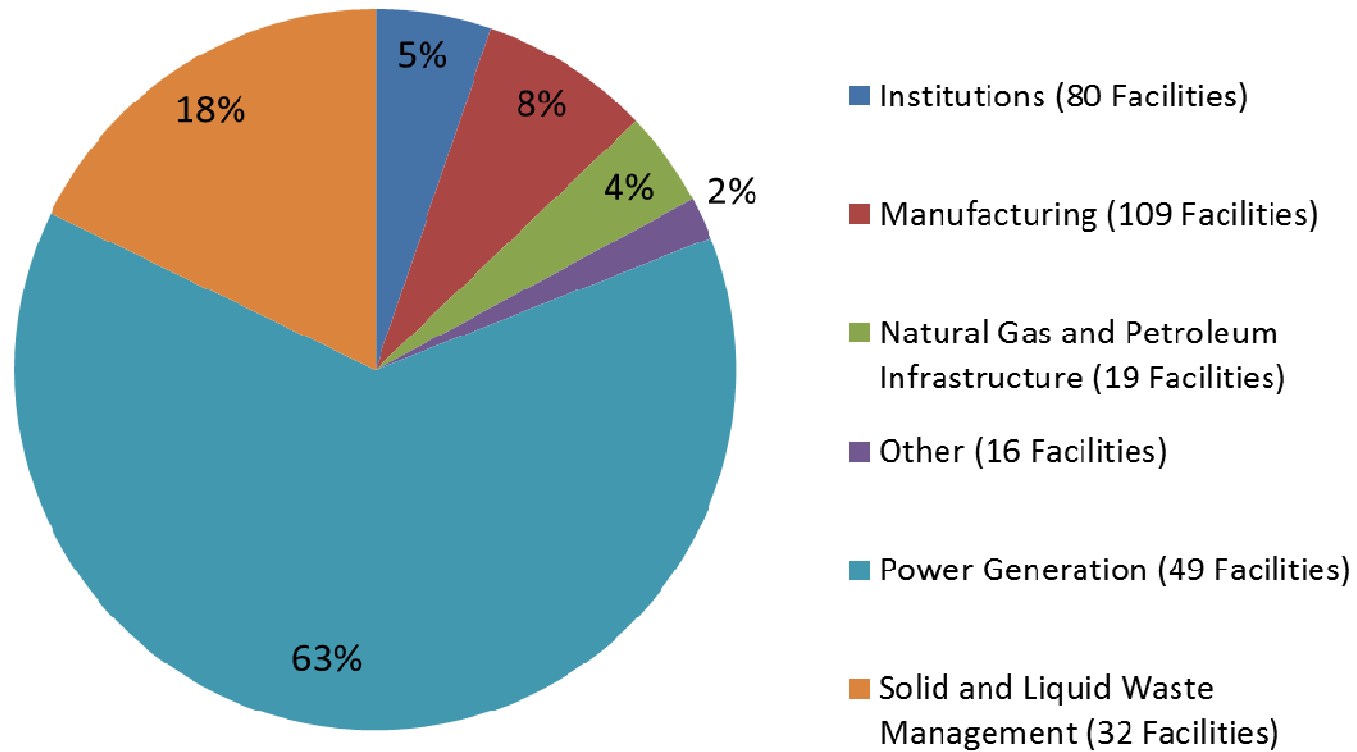
Percent of Reported Emissions, by Gas



Percent of Reported Emissions, by Facility Total

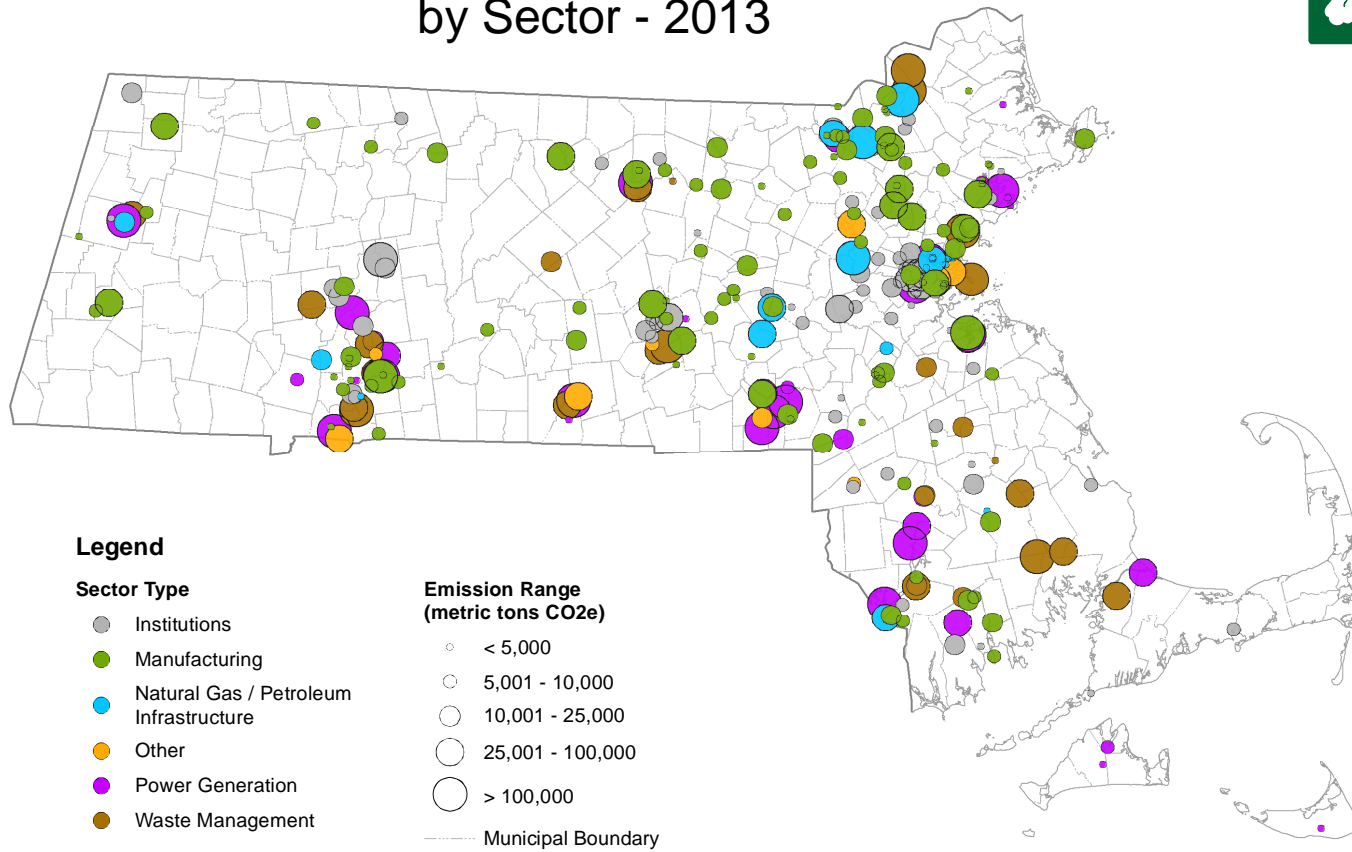


## Percent of Total Emission, by Sector



The sectors within this chart are categorized by Institutions, Manufacturing, Natural Gas and Petroleum Infrastructure, Power Generation, Waste Management, and Other. Institutions include hospitals, universities, hotels, correctional facilities, and national security institutions. Manufacturing includes material manufacturing, pharmaceutical preparation, and paper and fabric finishing mills. Natural Gas and Petroleum Infrastructure includes transmission and distribution of natural gas, and oil terminals. Power Generation facilities include fossil, biomass, and landfill gas-powered EGUs. Waste Management facilities include landfills, sewage treatment, and waste-to-energy facilities. Other includes transportation systems and steam and air conditioning suppliers.

# Greenhouse Gas Emissions by Sector - 2013



### Legend

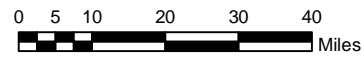
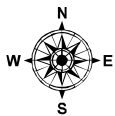
#### Sector Type

- Institutions
- Manufacturing
- Natural Gas / Petroleum Infrastructure
- Other
- Power Generation
- Waste Management

#### Emission Range (metric tons CO<sub>2</sub>e)

- < 5,000
- 5,001 - 10,000
- 10,001 - 25,000
- 25,001 - 100,000
- > 100,000

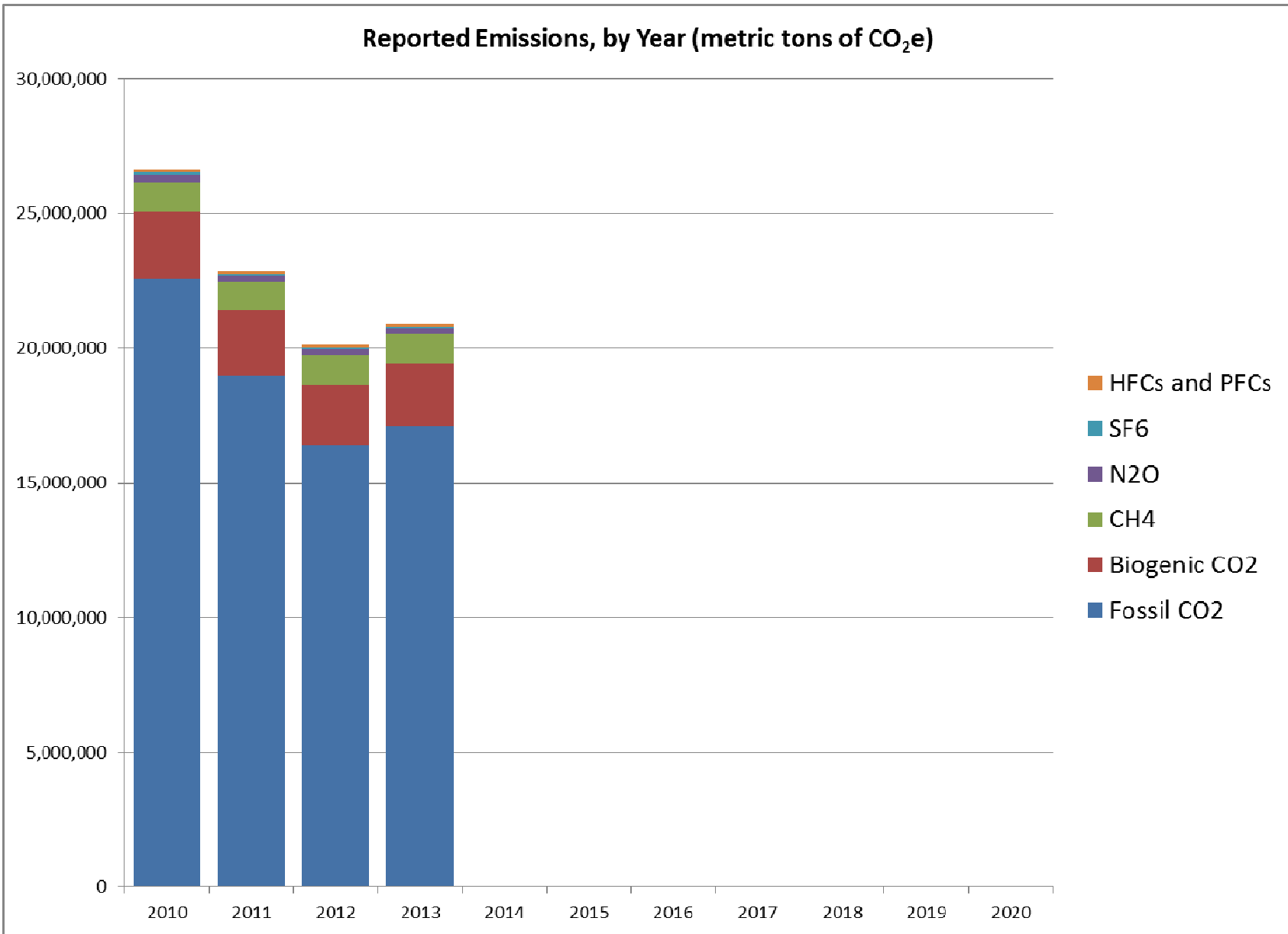
--- Municipal Boundary



DATA SOURCES:  
 - Community Boundaries: ITD/MassGIS  
 - GHG Sources: MassDEP BWP, Nov 2014  
 - 2013 Emissions: MA GHG Reporting Program  
<http://www.mass.gov/dep/ghgreporting>

The map was created using data prior to the 2016 update.





## Part II: Facility List – 2013 Emissions

All Quantities in Metric Tons CO <sub>2</sub> e		By Emission Source Category		By Gas (including all source categories)					
Facility Name	Facility Total	Stationary Combustion	Motor Vehicle	Fossil CO <sub>2</sub>	Biogenic CO <sub>2</sub>	CH <sub>4</sub>	N <sub>2</sub> O	SF <sub>6</sub>	HFCs/PFCs
BRAYTON POINT Energy LLC [Facility AQ ID: 1200061]	3,319,560.62	3,318,500.29	1,060.32	3,290,916.40		11,522.72	17,101.37	-	20.13
MYSTIC STATION [Facility AQ ID: 1190128] CMP	2,872,134.94	2,872,117.92	17.03	2,868,054.77		1,365.80	1,860.74	841.28	12.35
FORE RIVER STATION [Facility AQ ID: 1190227] CMP	1,490,841.04	1,490,838.25	2.79	1,489,088.60		896.11	856.34		
SEMASS PARTNERSHIP [Facility AQ ID: 1200001]	976,896.42	974,680.93	2,215.48	373,465.01	583,981.00	6,610.57	12,837.85		1.98
ANP BELLINGHAM [Facility AQ ID: 1201509]	819,684.65	819,679.30	5.36	806,431.22		286.99	12,966.44	-	-
ANP BLACKSTONE [Facility AQ ID: 1180211]	751,511.69	751,507.55	4.14	739,281.13		263.58	11,901.95	65.03	-
MILLENNIUM POWER PARTNERS LP [Facility AQ ID: 1180281]	574,221.20	574,215.47	5.73	572,229.36		223.01	329.31	-	1,439.51
COVANTA HAVERHILL INCORPORATED [Facility AQ ID: 1210007]	562,569.32	562,048.81	520.51	216,176.41	312,282.50	25,889.49	8,204.15		16.78
WHEELABRATOR MILLBURY INC [Facility AQ ID: 1180419]	476,054.32	475,794.62	259.70	192,630.38	272,886.00	3,585.95	6,949.34		2.65
BERKSHIRE POWER LLC [Facility AQ ID: 0420067]	453,478.59	453,474.18	4.41	446,116.18		156.94	7,205.47	-	-
WHEELABRATOR NORTH ANDOVER INCORPORATED [Facility AQ ID: 1210261]	442,489.24	442,271.40	217.84	177,646.83	255,817.00	3,071.25	5,951.92		2.23
SALEM HARBOR STATION [Facility AQ ID: 1190194]	392,539.91	392,391.84	148.08	373,973.32		71.12	18,475.80		19.66
BOSTON GAS COMPANY [Facility AQ ID: 1193428]	367,777.01	357,859.34	9,917.67	13,698.66		354,051.20	27.14		
WHEELABRATOR SAUGUS INC [Facility AQ ID: 1197654]	365,692.58	365,434.78	257.81	150,325.42	207,419.00	2,700.58	5,236.39		11.19
KENDALL GREEN ENERGY LLC [Facility AQ ID: 1190093]	364,510.93	364,502.21	8.72	358,938.23		126.22	5,436.07		10.40
DIGHTON POWER LLC [Facility AQ ID: 1200276]	339,897.58	339,896.21	1.37	339,570.03		132.27	195.28	-	

MASSPOWER [Facility AQ ID: 0420007]	321,168.37	321,166.87	1.51	320,858.89		124.98	184.50	-	
MEDICAL AREA TOTAL ENERGY PLANT [Facility AQ ID: 1191191]	233,553.05	233,551.53	1.52	230,941.98		104.75	153.32		2,353.00
PINETREE POWER FITCH [Facility AQ ID: 1180061]	204,481.64	204,435.72	45.92	595.33	200,909.49	242.69	2,272.76	461.37	-
COLUMBIA GAS OF MASSACHUSETTS [Facility AQ ID: 1210635]	198,356.47	193,394.69	4,961.77	51,806.98		146,316.21	50.37		182.91
SOLUTIA INCORPORATED [Facility AQ ID: 0420086]	163,674.23	163,321.01	353.22	162,862.81		218.19	444.07		149.18
VEOLIA ENERGY BOSTON INC- KNEELAND [Facility AQ ID: 1190507]	155,072.46	154,917.89	154.57	154,898.47		64.83	109.16		
MASSACHUSETTS INSTITUTE OF TECHNOLOGY [Facility AQ ID: 1191844]	150,926.16	150,472.62	453.54	142,327.27	0.47	62.22	145.40	5,497.00	2,893.80
MWRA DEER ISLAND [Facility AQ ID: 1191899]	133,897.72	133,708.68	189.04	38,433.97	54,090.33	6,695.27	34,098.29		579.86
MT TOM GENERATING COMPANY LLC [Facility AQ ID: 0420040]	125,715.66	125,651.69	63.97	124,074.16		1,450.76	190.74		
BELLINGHAM COGENERATION [Facility AQ ID: 1201550]	124,396.72	124,395.59	1.13	121,630.62		56.45	80.65	2,629.00	
PITTSFIELD GENERATING COMPANY LP [Facility AQ ID: 1170006]	120,565.13	120,558.60	6.53	119,031.33		57.96	1,474.90		0.93
UMASS AMHERST CAMPUS [Facility AQ ID: 0420004]	110,038.45	106,346.80	3,691.65	109,250.72	51.72	98.08	545.06		92.88
COVANTA SPRINGFIELD LLC [Facility AQ ID: 0420006]	103,538.63	103,322.99	215.64	25,574.81	75,797.00	738.07	1,428.76		
MILFORD POWER, LLC [Facility AQ ID: 1201504]	96,092.55	96,090.27	2.28	94,537.45		33.14	1,521.96	-	-
NSTAR GAS [Facility AQ ID: 1193487]	93,935.57	90,571.90	3,363.67	4,796.37		89,091.63	16.36		31.20
GENERAL ELECTRIC AIRCRAFT ENGINES [Facility AQ ID: 1190138]	93,144.67	92,746.99	397.68	92,901.07		45.71	94.51		103.38
DISTRIGAS OF MASSACHUSETTS LLC [Facility AQ ID: 1190814]	89,241.82	89,192.52	49.30	49,299.49		39,913.70	28.63		
UMASS MEDICAL SCHOOL [Facility AQ ID: 1180334]	87,935.32	86,816.74	1,118.58	87,384.93		70.13	463.49		16.77
NRG CANAL LLC [Facility AQ ID: 1200054]	78,021.91	77,991.21	30.70	77,629.47		35.78	356.66		
RESOURCE CONTROL INC-WESTMINSTER [Facility AQ ID: 1180329]	73,509.29	72,966.08	543.21	19,787.43	19,833.66	33,679.68	79.07		129.45

SPECIALTY MINERALS [Facility AQ ID: 1170042]	72,045.23	69,296.79	2,748.44	71,940.73		25.78	78.71		
STONY BROOK ENERGY CENTER [Facility AQ ID: 0420001]	70,228.73	70,204.39	24.33	69,596.52		45.29	586.92		
COVANTA PITTSFIELD LLC [Facility AQ ID: 1170004]	66,487.08	66,256.43	230.65	25,893.52	39,181.00	480.40	932.16		
DARTMOUTH POWER ASSOCATES [Facility AQ ID: 1200025]	62,245.99	62,245.00	0.98	61,835.21		91.38	319.40		
The President & Fellows of Harvard College/Blackstone Steam Plant [Facility AQ ID: 1190092]	58,513.58	58,513.58		58,454.57		23.32	35.68		
TAUNTON MUNICIPAL LIGHT - CLEARY FLOOD [Facility AQ ID: 1200067]	56,085.47	56,073.48	11.98	55,997.82		28.22	59.42		
THE GILLETTE COMPANY [Facility AQ ID: 1190033]	54,030.08	54,028.66	1.42	53,959.58		21.59	32.48		16.43
WYMAN GORDON COMPANY [Facility AQ ID: 1180039]	53,119.27	52,370.87	748.40	52,953.10		20.90	70.52		74.76
GENETICS INSTITUTE LLC [Facility AQ ID: 1211015]	49,301.03	49,293.48	7.56	49,020.08		35.91	245.05		
BOSTON UNIVERSITY FACILITIES MANAGEMENT and PLANNING [Facility AQ ID: 1191578]	48,498.42	47,709.64	788.79	48,340.99		21.30	93.44		42.70
SOUTHBRIDGE LANDFILL [Facility AQ ID: 1180370]	47,890.28	46,810.07	1,080.21	15,272.73	13,790.00	18,627.29	60.00		140.28
ROUSSELOT PEABODY INC [Facility AQ ID: 1190175]	47,249.39	47,218.78	30.61	43,429.21		14.91	3,805.28		
UPPER BLACKSTONE SSI [Facility AQ ID: 1180937]	46,938.90	46,847.13	91.78	46,161.24		270.88	506.78		
TWIN RIVERS TECHNOLOGIES MANUFACTURING C [Facility AQ ID: 1190497]	46,789.95	46,752.29	37.66	46,536.50		16.12	237.33		-
TENNESSEE GAS PIPELINE STATION 261 [Facility AQ ID: 0420005]	46,609.65	46,523.09	86.56	36,654.40		9,929.86	21.87		3.52
COLONIAL GAS COMPANY [Facility AQ ID: 1210285]	43,080.92	41,098.69	1,982.23	3,090.04		39,985.59	5.28		
ARDAGH GLASS INC [Facility AQ ID: 1200856]	42,985.68	42,654.52	331.16	42,901.24		17.49	25.29		41.66
CHICOPEE SANITARY LANDFILL [Facility AQ ID: 0420233]	42,981.64	42,552.17	429.47	8,521.46	4,565.90	29,820.53	21.23		52.52
EL PASO CHARLTON STATION [Facility AQ ID: 1180591]	42,324.75	42,324.75		33,799.28		8,505.71	19.75		0.00
SEAMAN PAPER COMPANY [Facility AQ ID: 1180035]	42,300.35	41,969.96	330.40	609.99	40,807.96	85.29	797.12		

ST GOBAIN ABRASIVES, INC [Facility AQ ID: 1180115]	41,917.06	41,744.15	172.92	41,756.39		15.71	144.96		
CARVER MARION WAREHAM (CMW) REGIONAL LANDFILL [Facility AQ ID: 1200610]	40,710.94	40,545.34	165.60	182.56	-	40,527.06	1.32		
BRAINTREE ELECTRIC [Facility AQ ID: 1190491]	40,337.96	40,081.25	256.72	40,282.43		16.70	27.13		11.71
MASSPORT LOGAN AIRPORT [Facility AQ ID: 1191249]	38,843.28	28,522.72	10,320.56	38,137.46		54.51	204.33	-	446.98
BOURNE LANDFILL [Facility AQ ID: 1200614]	37,792.88	36,959.05	833.83	13,526.03	14,499.00	9,700.79	61.87		5.20
FALL RIVER LANDFILL [Facility AQ ID: 1200866]	37,635.06	31,365.35	6,269.71	7,051.57	25,599.70	4,862.97	61.50		59.32
BIOGEN INCORPORATED [Facility AQ ID: 1191819]	37,048.69	30,988.46		30,783.55		48.87	190.73		551.55
KRAFT FOODS GROUP INC [Facility AQ ID: 1190234]	36,172.01	36,157.13	14.88	36,130.75		14.33	21.36		5.58
MIDDLEBOROUGH LANDFILL [Facility AQ ID: 1201047]	36,002.77	35,829.20	173.57	5,603.28	3,200.03	27,153.21	13.37		32.89
NORTHAMPTON LANDFILL [Facility AQ ID: 0420068]	35,524.52	35,434.26	90.26	136.37	1,745.01	33,635.95	7.19		-
NORTHEASTERN UNIVERSITY [Facility AQ ID: 1190054]	34,636.19	34,042.45	593.73	34,332.34		25.41	164.26		114.18
LIBERTY UTILITIES [Facility AQ ID: 1200159]	34,390.30	33,627.48	762.82	894.54		33,495.13	0.63		
South Hadley Landfill [Facility AQ ID: 0420177]	33,374.21	32,873.00	501.21	8,399.07	7,421.01	17,521.52	32.61		
HOPKINTON LNG CORP [Facility AQ ID: 1190957]	32,088.37	32,044.58	43.79	26,156.68		5,845.84	64.70		21.15
NEWARK AMERICA [Facility AQ ID: 1180355]	31,818.34	31,455.69	362.65	31,773.07		12.77	22.12		10.38
ESSENTIAL POWER MASSACHUSETTS LLC [Facility AQ ID: 0420117]	30,828.74	30,816.09	12.65	30,215.86		40.74	135.88		436.25
AMERESCO CHICOPEE ENERGY, INC [Facility AQ ID: 0420110]	30,169.72	30,169.72		23.68	29,995.01	38.66	112.36		
ANALOG DEVICES INC [Facility AQ ID: 1190226]	30,036.58	30,031.07	5.51	5,459.73		2.14	1,850.47	2,791.52	19,932.73
US HANSCOM 66TH ABG [Facility AQ ID: 1190499]	29,221.32	28,522.24	699.08	28,972.16		14.24	143.77		91.16
OLDCASTLE STONE PRODUCTS [Facility AQ ID: 1170012]	27,334.55	26,903.45	431.10	27,260.98		4.52	68.73		0.33

L'ENERGIA ENERGY CENTER [Facility AQ ID: 1210362]	27,169.17	27,167.67	1.50	26,796.09		11.34	361.75		
INDUSTRIAL POWER SERVICES CORPORATION [Facility AQ ID: 0420105]	27,120.53	27,120.53		11,993.49	15,051.26	19.40	56.38		
WELLESLEY COLLEGE [Facility AQ ID: 1190261]	26,627.08	26,205.53	421.56	26,061.76	5.67	52.05	24.26	146.99	336.36
Skyworks Solutions, Inc. [Facility AQ ID: 1191245]	26,009.05	26,009.05		4,801.03		1.70	138.96	2,019.55	19,047.81
GAS RECOVERY Systems Fall River Facility [Facility AQ ID: 1200533]	24,880.35	24,880.35		12.11	24,743.62	31.90	92.72		
POLARTEC LLC [Facility AQ ID: 1210212]	24,090.41	23,819.63	270.78	23,954.99		8.55	126.87		
INTEL MASSACHUSETTS INC [Facility AQ ID: 1194015]	23,675.35	23,657.81	17.55	15,403.77		6.11	1,559.14	981.12	5,725.21
SMITH COLLEGE [Facility AQ ID: 0420058]	23,186.35	22,818.13	368.22	23,002.72		28.44	121.80		33.39
ERVING PAPER MILLS [Facility AQ ID: 0420121]	22,839.78	22,718.76	121.02	16,058.14	6,739.76	12.18	29.33		0.37
BOSTON COLLEGE CHESTNUT HILL [Facility AQ ID: 1190292]	22,614.87	22,090.54	524.33	21,509.73		22.19	112.16		970.79
RAYTHEON INTEGRATED AIR DEFENSE CENTER [Facility AQ ID: 1211013]	22,610.97	22,413.69	197.29	7,432.68		2.77	35.65	195.02	14,944.86
BONDI ISLAND LANDFILL [Facility AQ ID: 0420361]	22,267.44	21,924.28	343.16	3,987.07	1,835.18	16,422.41	7.95		14.83
GARELICK FARMS LLC - FRANKLIN [Facility AQ ID: 1200868]	22,206.57	6,968.84	15,237.73	19,700.16	1,542.47	4.90	46.62		912.41
BARRE MARTONE LANDFILL [Facility AQ ID: 1180395]	22,101.45	21,831.21	270.23	6,064.22	3,071.51	12,894.46	15.61		55.65
SONOCO PRODUCTS COMPANY HOLYOKE MILL [Facility AQ ID: 0420925]	21,486.63	21,408.08	78.55	21,345.67		21.47	117.15		2.35
EL PASO ENERGY MENDON [Facility AQ ID: 1180060]	20,720.31	20,720.31		17,398.69		3,311.45	10.17		
COOLEY DICKINSON HOSPITAL [Facility AQ ID: 0420054]	20,625.53	20,510.39	115.14	1,361.98	18,814.91	135.26	261.93		51.45
TAUNTON LANDFILL [Facility AQ ID: 1200710]	20,263.99	19,903.05	360.94	2,550.12		17,619.53	3.43		90.92
BFI RANDOLPH LANDFILL [Facility AQ ID: 1190913]	20,136.95	20,136.95		1,924.29	2,528.19	15,674.40	10.07		
GARELICK FARMS LLC - LYNN [Facility AQ ID: 1190838]	19,809.78	12,260.61	7,549.17	15,997.98	3,126.72	8.76	102.93		573.40

FLEXCON COMPANY INC [Facility AQ ID: 1180998]	19,255.81	19,061.73	194.07	19,155.23		5.29	11.69		83.60
OCEAN SPRAY CRANBERRIES INC [Facility AQ ID: 1200278]	18,994.50	18,678.43	316.07	18,887.54		7.24	93.52		6.21
COCA-COLA NORTH AMERICA [Facility AQ ID: 0420033]	18,463.91	18,458.95	4.97	13,561.37	244.31	5.22	59.17		4,593.84
BFINA EAST BRIDGEWATER LANDFILL [Facility AQ ID: 1192250]	18,355.64	18,355.64		6,500.10	7,190.46	4,636.80	28.29		
HOLLINGSWORTH & VOSE GROTON [Facility AQ ID: 1210086]	17,800.19	17,659.15	141.04	17,715.73		6.71	77.75		
BERKSHIRE GAS COMPANY [Facility AQ ID: 1170208]	17,200.58	16,521.08	679.50	1,505.22		15,687.68	7.68		0.00
TEWKSBURY 22A SWITCHING STATION [Facility AQ ID: 1210715]	16,442.72	16,442.72						16,442.72	
BRIDGEWATER CORRECTIONAL COMPLEX [Facility AQ ID: 1192151]	16,433.57	16,433.57		16,233.77		8.39	191.41		
BRANDEIS UNIVERSITY [Facility AQ ID: 1190335]	16,380.93	15,998.37	382.57	15,618.21		7.96	77.65		677.13
AMHERST COLLEGE [Facility AQ ID: 0420003]	15,702.38	15,383.16	319.22	15,526.93	7.00	9.61	158.84		
TAUNTON LANDFILL GAS ENERGY RECOVERY FAC [Facility AQ ID: 1200217]	15,377.77	15,377.77			15,300.73	19.72	57.31		
DURO TEXTILES LLC [Facility AQ ID: 1200018]	15,305.31	15,305.25	0.07	15,224.07		5.75	40.88		34.62
DALKIA ENERGY SERVICES LLC [Facility AQ ID: 1192016]	15,281.94	15,281.94		15,266.69		6.34	8.92		
MWRA FORE RIVER STAGING AREA [Facility AQ ID: 1190304]	14,963.44	14,944.31	19.13	14,939.62	0.66	12.85	7.57		2.75
GENZYME CORPORATION [Facility AQ ID: 1191405]	14,685.26	14,669.22	16.04	14,636.31		5.52	43.42		
GENZYME CORPORATION [Facility AQ ID: 1191771]	14,681.98	14,632.29	49.68	12,569.13		23.20	66.11		2,023.54
BAYSTATE MEDICAL CENTER [Facility AQ ID: 0420093]	14,577.38	13,011.78	1,565.59	14,248.00		5.30	68.27	11.90	243.91
UMASS DARTMOUTH [Facility AQ ID: 1200091]	13,908.62	13,348.35	560.27	13,802.76		8.46	62.31		35.10
WILLIAMS COLLEGE [Facility AQ ID: 1170036]	13,707.52	13,314.92	392.61	13,619.47		9.01	59.81	-	19.23
COMMONWEALTH NEW BEDFORD ENERGY LLC [Facility AQ ID: 1200624]	13,663.61	13,663.61			13,595.17	17.52	50.92		

The President & Fellows of Harvard College/Cambridge-Allston Campus [Facility AQ ID: 1191604]	13,261.87	11,801.13	1,460.73	12,874.50	53.70	6.10	8.66	38.24	280.66
BAKER COMMODITIES [Facility AQ ID: 1210247]	12,970.99	9,662.94	3,308.05	12,920.11	-	3.72	47.16		
VARIAN SEMICONDUCTOR EQUIPMENT ASSOCIATES [Facility AQ ID: 1190804]	12,713.71	12,623.82	89.89	883.57		0.40	5.74	11,318.08	505.92
TUFTS UNIVERSITY [Facility AQ ID: 1190156]	12,691.40	12,263.42	427.98	12,572.78		12.18	70.17		36.27
NEW ENGLAND CONFECTIONERY CO [Facility AQ ID: 1192952]	12,650.56	12,650.35	0.21	10,654.74		1,920.12	10.50		65.20
EL PASO ENERGY-STATI [Facility AQ ID: 1190945]	12,635.44	12,537.54	97.90	7,041.55		5,585.87	4.51		3.52
BROX INDUSTRIES INC [Facility AQ ID: 1210259]	12,523.18	9,091.01	3,432.16	12,380.93		6.62	64.87		70.75
PLAINVILLE GENERATING [Facility AQ ID: 1200616]	11,916.76	11,916.76			11,857.06	15.28	44.41		
HOME MARKET FOODS [Facility AQ ID: 1193160]	11,852.32	11,852.32		10,553.19	0.85	12.38	35.84		1,250.06
MOUNT HOLYOKE COLLEGE [Facility AQ ID: 0420073]	11,808.32	11,484.15	324.18	9,729.69		10.42	28.72		2,039.49
ACUSHNET COMPANY PLANT II [Facility AQ ID: 1200254]	11,781.59	11,773.31	8.28	11,722.91		4.22	54.12		0.35
AGGREGATE INDUSTRIES-WRENTHAM [Facility AQ ID: 1200404]	11,657.91	9,994.72	1,663.20	11,351.99		11.19	37.93		256.81
GRANBY SANITARY LANDFILL [Facility AQ ID: 0420234]	11,607.37	11,328.08	279.29	1,565.78	46.51	9,912.52	3.50		79.08
UMASS LOWELL NORTH CAMPUS [Facility AQ ID: 1210041]	11,327.24	11,027.69	299.56	10,573.17		5.43	64.13	10.76	673.77
Center for Life Sciences Boston [Facility AQ ID: 1191993]	10,433.10	10,433.10		10,374.86		3.72	54.52		
BRISTOL-MYERS SQUIBB [Facility AQ ID : 1210627]	10,393.44	10,375.26	18.18	10,335.17		3.84	54.44		-
MUELLER ROAD GAS CONTROL [Facility AQ ID: 0421125]	10,310.69	10,193.42	117.27	283.91		10,025.71	1.07		
CLARK UNIVERSITY [Facility AQ ID: 1180105]	10,260.69	10,087.89	172.80	10,226.17		15.34	19.18		-
PJ KEATING CO [Facility AQ ID: 1200182] - Acushnet	10,229.22	4,833.61	5,395.61	10,166.95		15.91	46.36		
FiberMark North America, Inc. [Facility AQ ID: 1180055]	9,968.31	4,984.16		4,956.31		1.77	26.08		



PJ KEATING CO [Facility AQ ID: 1180296] - Lunenburg	9,940.00	5,280.73	4,659.27	9,889.89		7.61	42.51		
SHIRE HUMAN GENETIC THERAPIES INC [Facility AQ ID: 1190813]	9,939.89	9,872.73	67.16	9,833.30		3.49	50.91		52.19
NEWTON WELLESLEY HOSPITAL [Facility AQ ID: 1190168]	9,855.44	9,835.79	19.65	9,688.81		3.83	162.28		0.52
Barnhardt Manufacturing Co. [Facility AQ ID: 0420061]	9,825.70	9,822.16	3.55	9,781.18		5.19	39.34		
BRADFORD INDUSTRIES [Facility AQ ID: 1210087]	9,815.48	9,792.79	22.69	9,806.66		3.62	5.19		
3M Company [Facility AQ ID: 1192436]	9,811.45	9,721.10	90.35	9,600.50		0.75	2.73		207.47
US EDITH NOURSE VA HOSPITAL [Facility AQ ID: 1190248]	9,804.48	9,121.39	683.09	9,427.89		3.65	48.10		324.85
WORCESTER POLYTECHNICAL INSTITUTE [Facility AQ ID: 1180127]	9,767.39	9,259.26	508.12	9,532.95		13.31	51.22		169.91
LAHEY HITCHCOCK MEDI [Facility AQ ID: 1190593]	9,610.50	9,349.63	260.87	8,225.77		3.68	1,381.05		-
ISP FREETOWN FINE CHEMICALS INC. [Facility AQ ID: 1200075]	9,582.71	9,555.77	26.94	9,529.61		3.56	49.29		0.26
MCI SHIRLEY [Facility AQ ID: 1180299]	9,568.23	9,094.71	473.52	9,528.00		3.37	36.86		
COLLEGE OF THE HOLY CROSS [Facility AQ ID: 1180106]	9,326.68	9,056.52	270.17	8,827.62		7.17	35.60	246.15	210.15
FERNALD CENTER [Facility AQ ID: 1190209]	9,325.84	9,260.33	65.51	9,293.53		9.25	23.06		
AGRI MARK INC [Facility AQ ID: 0420788]	9,303.90	9,227.46	76.44	9,267.90		3.45	32.56		-
WRENTHAM DEVELOPMENTAL CENTER [Facility AQ ID: 1200828]	9,174.71	8,910.88	263.83	8,505.52		-			669.19
VA HEALTHCARE SYSTEM BROCKTON [Facility AQ ID: 1192229]	9,157.16	8,722.51	434.64	9,097.13		3.90	45.61		10.52
ONYX SPECIALTY PAPERS INC - WILLOW MILL [Facility AQ ID: 1170015]	9,098.76	9,053.73	45.03	9,089.53		3.65	5.58		
PHILLIPS ACADEMY [Facility AQ ID: 1210003]	9,029.45	8,858.70	170.74	8,816.29		4.83	47.28		161.05
BRIDGEWATER STATE UNIVERSITY [Facility AQ ID: 1192145]	9,012.39	8,549.01	463.38	8,989.36		5.19	17.85		-
STURDY MEMORIAL HOSPITAL [Facility AQ ID: 1200086]	8,942.94	8,906.58	36.35	8,769.16		10.73	163.05		

ROYAL HOSPITALITY SERVICES INC [Facility AQ ID: 1190258]	8,881.70	8,101.57	780.13	8,861.93		3.17	16.60		
KANZAKI SPECIALTY PAPERS [Facility AQ ID: 0420189]	8,778.92	8,646.04	132.88	8,725.13		8.85	26.23		18.72
ABBVIE BIORESEARCH CENTER INC [Facility AQ ID: 1180186]	8,677.11	8,674.63	2.49	8,629.40		3.16	44.56		
TEWKSBURY HOSPITAL [Facility AQ ID: 1210255]	8,590.89	8,578.24	12.65	8,553.57		8.92	28.41		
JORDAN HOSPITAL [Facility AQ ID: 1200363]	8,514.11	8,513.14	0.97	8,468.95		4.58	40.58		
MACOM TECHNOLOGY SOLUTIONS [Facility AQ ID: 1210330]	8,274.99	8,269.25	5.74	4,779.04		1.72	59.91	1,170.86	2,263.46
WHEATON COLLEGE [Facility AQID: 1200045]	8,221.25	8,114.04	107.21	8,161.75		3.09	45.18		11.23
SOUTH SHORE HOSPITAL [Facility AQ ID: 1190228]	8,153.87	7,764.39	389.49	8,119.34		8.67	25.86		
WESTOVER AIR RESERVE BASE [Facility AQ ID: 0420017]	8,094.42	6,713.78	1,380.64	7,979.98		10.39	32.56		71.48
UMASS MEMORIAL MEDICAL CENTER-MEMORIAL CAMPUS [Facility AQ ID: 1180519]	8,064.51	7,636.61	427.90	8,010.81		2.87	40.54		10.29
SWAN DYEING & PRINTING CORP [Facility AQ ID: 1200820]	7,801.58	7,801.58	-	7,776.24		2.93	22.41		
MASS GENERAL HOSPITAL [Facility AQ ID: 1190513]	7,706.87	7,686.60	20.28	7,176.22		2.67	504.52		23.46
SIEMENS HEALTHCARE DIAGNOSTICS INC [Facility AQ ID: 1191071]	7,641.13	7,641.13		6,289.22		2.27	31.50		1,318.13
BROCKTON AWRF [Facility AQ ID: 1192233]	7,614.80	7,590.71	24.10	1,362.77	6,020.60	38.99	75.61		116.83
QG PRINTING CORP [Facility AQ ID: 1200068]	7,580.32	7,105.95	474.37	7,471.77		41.40	38.67		28.47
TL EDWARDS INC [in Avon] [Facility AQ ID: 1192129]	7,257.56	4,363.83	2,893.73	7,178.57		5.96	35.07		37.96
ST ELIZABETHS MEDICAL CENTER [Facility AQ ID: 1190059]	7,238.43	7,210.32	28.11	6,684.23		2.60	546.78		4.82
ASTRAZENECA LP [Facility AQ ID: 1180103]	7,167.44	7,164.62	2.82	7,160.37		2.85	4.23		-
FITCHBURG STATE UNIVERSITY [Facility AQ ID: 1180028]	7,150.00	6,964.91	185.09	6,711.10		3.16	29.95		405.80
US VA BOSTON HEALTHCARE SYSTEM [Facility AQ ID: 1190525]	7,126.92	6,962.25	164.67	7,060.74		2.63	61.87		1.68

NRG CANAL LLC OAK BLUFFS [Facility AQ ID: 1200352]	7,086.85	7,080.95	5.90	7,063.05		6.03	17.77		
SIMONDS INTERNATIONAL [Facility AQ ID: 1180030]	6,937.80	6,926.87	10.94	6,931.02		2.74	4.04		
ST VINCENT HOSPITAL @ WORC MED CTR [Facility AQ ID: 1180295]	6,923.98	6,923.98		6,906.29		2.65	15.04		
MT AUBURN HOSPITAL [Facility AQ ID: 1190543]	6,909.71	6,890.04	19.67	6,816.18		2.86	82.06		8.63
BENEVENTO ASPHALT CORPORATION [Facility AQ ID: 1190062]	6,784.17	4,804.79	1,979.39	6,738.37		4.29	41.51		
CERTAINTEED [Facility AQ ID: 1191170]	6,763.05	6,567.05	195.99	6,702.64		48.44	8.04		3.92
ACUSHNET COMPANY - BALL PLANT III [Facility AQ ID: 1200619]	6,718.70	6,710.07	8.63	6,423.76		2.32	27.50		265.12
BRITTANY DYEING & PRINTING CORP [Facility AQ ID: 1200290]	6,700.14	6,679.08	21.07	6,667.34		4.83	27.97		
WEETABIX COMPANY INC [Facility AQ ID: 1180386]	6,637.78	6,601.73	36.05	6,580.40		2.91	10.14		44.32
MCI FRAMINGHAM [Facility AQ ID: 1190580]	6,594.57	6,525.46	69.11	6,581.14		5.37	8.06		
MERCY MEDICAL CENTER [Facility AQ ID: 0420508]	6,517.17	6,410.26	106.92	6,158.32		2.22	296.84		59.79
ROHM AND HAAS ELECTRONIC MATERIALS LLC [Facility AQ ID: 1190910]	6,511.92	6,505.66	6.26	6,352.10		2.27	33.36		124.20
BOSTIK INCORPORATED [Facility AQ ID: 1190159]	6,442.28	6,441.71	0.57	6,379.30		2.03	22.51		38.44
CRANE & COMPANY INC [Facility AQ ID: 1170038]	6,424.34	6,402.68	21.67	6,388.32		2.30	33.73		
FOREST CITY UNIVERSITY PARK AT MIT (Facility AQ ID: 1193230)	6,412.45	6,409.28	3.17	6,385.32		7.01	20.13		
TENNESSEE GAS PIPELINE CO (WORCESTER) [Facility AQ ID: 1181412]	6,393.53	6,393.53		2.41		6,391.12			
NORTH CENTRAL CORRECTIONAL INSTITUTE [Facility AQ ID: 1180032]	6,369.22	6,158.50	210.72	6,346.07		4.58	18.56		
GILLETTE COMPANY THE [Facility AQ ID: 1210063]	6,276.21	6,270.34	5.87	5,332.30		1.91	26.68		915.32
CAPE COD HOSPITAL [Facility AQ ID: 1200130]	6,191.42	6,106.18	85.24	5,848.48		2.37	289.96	-	50.63
AGGREGATE INDUSTRIES-CHELMSFORD [Facility AQ ID: 1210018]	6,127.66	5,816.01	311.65	5,956.73		3.99	6.23		160.71

The President & Fellows of Harvard College/Southborough Campus [Facility AQ ID: 1190916]	6,125.74	6,087.19	38.55	6,004.99		2.53	31.70		86.52
NORTH SHORE MEDICAL CENTER [Facility AQ ID: 1190563]	6,096.20	5,806.18	290.02	5,754.74		2.16	328.39		10.91
BABSON COLLEGE [Facility AQ ID: 1191892]	6,038.81	5,768.27	270.54	5,874.52		5.59	6.46		152.25
SOUTHWORTH PAPER TURNERS FALLS MILL [Facility AQ ID: 0420100]	5,940.76	5,935.89	4.87	5,903.67		2.11	31.24		3.74
US VA MEDICAL CENTER WEST ROXBURY [Facility AQ ID: 1191709]	5,933.17	5,822.10	111.07	5,900.07		2.36	30.74		
AGGREGATE INDUSTRIES-SAUGUS [Facility AQ ID: 1190344]	5,931.81	4,267.08	1,664.74	5,768.42		4.71	21.73		136.95
Quad/Graphics Marketing, LLC [Facility AQ ID: 0420190]	5,777.43	5,637.80	139.63	5,682.33		13.81	15.45		65.84
LOWELL GENERAL HOSPITAL [Facility AQ ID: 1210316]	5,656.17	5,540.25	115.92	5,450.47		2.02	171.77		31.91
WYETH RESEARCH [Facility AQ ID: 1191680]	5,641.75	5,612.35	29.40	5,394.87		1.96	28.28		216.64
HAARTZ CORPORATION [Facility AQ ID: 1190901]	5,583.20	5,489.52	93.68	5,580.40		2.27	0.53		
CHARLTON MEMORIAL HOSPITAL [Facility AQ ID: 1200123]	5,575.79	5,572.10	3.69	4,417.29		1.65	832.28		324.56
LANTHEUS MEDICAL IMAGING INC [Facility AQ ID: 1210153]	5,518.78	5,508.51	10.27	5,488.69		1.99	28.10		-
EXELON WEST MEDWAY LLC [Facility AQ ID: 1200133]	5,502.15	5,483.77	18.38	5,482.60		4.70	14.07		0.79
TWISS STREET LANDFILL GAS TO ENERGY FACILITY [Facility AQ ID: 0420140]	5,443.91	5,443.76	0.15	2,042.64	941.63	2,456.11	3.53		
ASTRAZENECA PHARMACEUTICALS LP [Facility AQ ID: 1191745]	5,413.79	5,411.21	2.58	5,408.22		2.12	3.17		0.28
MERRIMACK COLLEGE [Facility AQ ID: 1210164]	5,367.77	5,116.50	251.27	4,871.86		5.65	30.49		459.77
ST JOSEPHS ABBEY [Facility AQ ID: 1181258]	5,308.31	5,308.31		61.24	5,247.08				
EMS CUP LLC [Facility AQ ID: 1200002]	5,303.81	5,303.81		5,274.12		1.89	27.80		
PEABODY MUNICIPAL LIGHT PLANT [Facility AQ ID: 1190015]	5,287.97	5,287.96	0.01	5,266.64		16.21	5.13		
FRIENDLY ICE CREAM, LLC (Facility AQ ID: 0420390)	5,281.94	4,904.44	377.50	2,481.84		0.77	2,658.06		141.26

PLAINVILLE LANDFILL [Facility AQ ID: 1200354]	5,266.69	5,266.24	0.45	586.21	60.96	4,567.50	0.25		51.75
BHA CHARLESTOWN [Facility AQ ID: 1191379]	5,248.04	5,223.87	24.16	5,232.34		10.33	3.55		1.81
ALGONQUIN GAS TRANSMISSION LLC [Facility AQ ID: 1193482]	5,211.45	4,781.79	429.66	2,299.86		2,698.24	9.95		203.40
NEWCORR PACKAGING INC [Facility AQ ID: 1180227]	5,209.04	4,935.09	273.95	5,175.55		2.10	31.39		
ENTEGRIS INC [Facility AQ ID: 1191882]	5,174.00	5,174.00							5,174.00
VERYFINE PRODUCTS INC [Facility AQ ID: 1210907]	5,169.34	4,900.40	268.93	4,658.99	337.17	2.34	28.52		142.32
NORTHFIELD MT HERMON - GILL [Facility AQ ID: 0420550]	5,123.80	4,816.92	306.87	5,070.19		5.82	15.92		31.87
SMITH & WESSON CORP. [Facility AQ ID 0420089]	5,099.76	5,066.92	32.84	5,093.24		2.09	3.55		0.88
PIANTEDOSI BAKING COMPANY [Facility AQ ID: 1190782]	5,079.61	5,027.86	51.74	2,485.99		1.00	1.73		2,590.88
MBTA COMMUTER RAIL MAINTENANCE FACILITY [Facility AQ ID: 1191612]	5,037.75	4,833.18	204.58	5,031.53		2.08	4.15		
BHA MARY ELLEN MCCORMICK [Facility AQ ID: 1190100]	5,005.99	4,993.01	12.98	4,991.14		9.89	3.18		1.79
BFI HALIFAX LANDFILL [Facility AQ ID: 1200220]	4,991.39	4,991.39		1,680.40	2,015.88	1,287.30	7.82		
THE FIRST CHURCH OF CHRIST SCIENTIST [Facility AQ ID: 1190359]	4,963.83	4,959.81	4.02	4,933.71		2.29	25.43		2.41
BERKSHIRE MEDICAL CENTER [Facility AQ ID: 1170026]	4,956.24	4,797.08	159.17	4,845.46		1.86	60.73		48.20
TEXTRON SYSTEMS CORPORATION [Facility AQ ID: 1191269]	4,930.30	4,908.07	22.23	4,876.93		1.75	24.82		26.80
IXYS IC DIVISION	4,923.64	4,922.39	1.26	748.63		0.27	41.91	1,639.13	2,493.71
INVENSYS SYSTEMS [Facility AQ ID: 1200125]	4,903.20	4,864.76	38.44	4,732.27		1.87	3.27		165.79
CROWN BEVERAGE PACKAGING USA [Facility AQ ID: 1210088]	4,899.81	4,834.14	65.67	4,894.80		1.98	3.02		
KENS FOODS INCORPORATED [Facility AQ ID: 1192000]	4,873.39	4,873.39		2,536.56	2,322.64	4.00	10.19		
CHICOPEE LANDFILL [Facility AQ ID: 0420247]	4,871.20	4,870.52	0.68	1,887.60	1,978.93	875.60	8.30		120.76

MA BAY COMMUTER RAILROAD CO [Facility AQ ID: 1191612]	4,869.64	4,665.06	204.58	4,863.62		2.00	4.02		
Styrolution America, LLC [Facility AQ ID: 0420228]	4,752.46	4,739.72	12.74	4,733.78		3.66	15.02		
ST LUKES HOSPITAL [FACILITY AQ ID: 1200154]	4,623.72	4,583.78	39.95	4,145.45		1.54	21.76		454.98
HOLT AND BUGBEE COMPANY [Facility AQ ID: 1210270]	4,566.03	3,399.39	1,166.63	1,193.01	3,297.88	7.27	67.88		
UMASS LOWELL SOUTH CAMPUS [Facility AQ ID: 1210040]	4,562.79	4,272.71	290.08	4,325.22		1.81	23.00		212.76
LAWRENCE GENERAL HOSPITAL [Facility AQ ID: 1210025]	4,497.22	4,434.41	62.81	4,376.12		1.70	119.40		-
NRG CANAL LLC WEST TISBURY [Facility AQ ID: 1200902]	4,453.84	4,453.84		4,438.90		3.78	11.16		
UMASS MEDICAL SCHOOL JAMAICA PLAIN [Facility AQ ID: 1190017]	4,451.82	4,448.95	2.87	4,384.62		3.73	11.03		52.44
HARDWICK LANDFILL (Facility AQ ID: 1180499)	4,382.13	4,382.13		1,386.52	1,617.77	1,371.51	6.33		
Beverly Hospital [Facility AQ ID: 1190715]	4,370.19	4,323.58	46.61	4,084.13		1.87	21.29		262.91
SAINTS MEDICAL CENTER [Facility AQ ID 1210181]	4,339.97	4,217.02	122.95	4,246.11		1.77	92.10		-
FRAMINGHAM STATE COLLEGE [Facility AQ ID: 1190584]	4,215.11	3,896.86	318.25	4,160.76	27.83	1.74	24.78		
BOSTON PARK PLAZA HOTEL [Facility AQ ID: 1190933]	4,187.87	4,187.87		4,165.13		1.58	21.17		
UMASS MEMORIAL MEDICAL CENTER-HAHNEMANN CAMPUS [Facility AQ ID: 1180122]	4,173.47	4,173.47		3,610.73		1.56	518.06		43.13
3M CHELMSFORD [Facility AQ ID: 1210145]	4,076.29	4,075.43	0.85	335.77		0.13	0.21	3,740.11	0.06
TL EDWARDS INC [in Plymouth] [Facility AQ ID: 1200370]	3,926.12	2,808.85	1,117.26	3,898.19		3.36	15.36		9.21
QUISSETT CAMPUS (WHOI) [Facility AQ ID:1200555]	3,921.12	3,672.32	248.80	3,640.10		2.02	19.28	238.50	21.22
LONZA BIOLOGICS INC ([Facility AQ ID: 1193216]	3,824.61	3,822.60	2.01	3,548.90		1.27	18.77		255.67
ATLANTIC UNION COLLEGE [Facility AQ ID: 1180045]	3,647.70	3,626.30	21.40	3,634.87		3.49	9.34		
BHA BROMLEY HEATH TMC [Facility AQ ID: 1190805]	3,591.51	3,570.00	21.50	3,579.58		7.07	2.54		2.32

AR METALLIZING [Facility AQ ID: 1200137]	3,444.61	3,444.61		3,426.67		1.30	16.64		
AXCELIS TECHNOLOGIES INC [Facility AQ ID: 1191846]	3,343.25	3,327.08	16.17	2,146.01		0.81	11.50	1,089.51	95.43
BARRDAY COMPOSITE SOLUTIONS [Facility AQ ID: 1180452]	3,312.47	3,312.47		3,291.88		17.65	2.94		
ALLEGRO MICROSYSTEMS INC [Facility AQ ID: 1180358]	3,272.31	3,269.42	2.88	3,260.96		0.77	10.58		
HAZEN PAPER COMPANY [Facility AQ ID: 0420128]	3,203.66	3,140.50	63.17	3,179.00		1.30	20.76		2.60
SOUTHBRIDGE POWER & THERMAL LLC [Facility AQ ID: 1180264]	2,861.65	2,861.65		2,845.66		1.02	14.98		
QUINCY MEDICAL CENTER [Facility AQ ID: 1190591]	2,641.91	2,608.93	32.97	2,439.16		0.90	201.85		
PJ KEATING COMPANY [Facility AQ ID: 1210258] - Dracut	2,379.86	1,028.01	1,351.85	2,366.57		2.00	11.29		
MIDDLE EAST BAKERY INC (Facility AQ ID: 1210700)	2,322.03	2,322.03		2,322.03					
FAULKNER HOSPITAL [Facility AQ ID: 1190549]	2,211.27	2,201.32	9.95	1,825.84		3.35	382.07		
HOLLINGSWORTH & VOSE WALPOLE [Facility AQ ID: 1190260]	2,199.81	2,198.63	1.18	2,197.23		0.95	1.63		
FOUNTAIN PLATING COMPANY [Facility AQ ID: 0420187]	2,044.03	1,992.34	51.70	2,032.90		0.72	10.42		-
BHA OLD COLONY DEVELOPMENT [Facility AQ ID: 1191378]	1,928.75	1,918.61	10.15	1,921.90		3.80	1.33		1.73
MIDDLEBOROUGH GAS & ELECTRIC GAS DIVISION OFFICE [Facility AQ ID 1201071]	1,891.33	1,626.12	265.21	337.08		1,524.65	9.09		20.51
NSTAR ELECTRIC STATION 514 [Facility AQ ID: 1193625]	1,732.03	1,732.03						1,732.03	
FANTINI BAKERY [Facility AQ ID: 1210231]	1,444.38	1,444.38		1,441.59		0.57	2.22		
INTERPRINT INC [Facility AQ ID: 1170013]	1,438.32	1,309.81	128.51	1,410.50		1.75	4.42	-	21.65
EXELON FRAMINGHAM LLC [Facility AQ ID: 1190500]	1,280.90	1,280.73	0.17	1,276.11		1.49	3.30		
ITW DEVCON PLEXUS [Facility AQ ID: 1190683]	1,159.10	1,159.10		1,154.54		1.24	3.32		
FITCHBURG EAST WASTEWATER TREATMENT PLANT [Facility AQ ID: 1180938]	923.12	828.08	95.04	630.49		0.21	283.74		8.68

MCI NORFOLK [Facility AQ ID: 1190581]	903.00	622.90	280.11	900.30		0.63	2.08		
SUDEKOR LLC [Facility AQ ID: 0420314]	828.05	828.05		827.24		0.33	0.48		
BOSTON SHIP REPAIR LLC [Facility AQ ID: 1191435]	778.45	778.45		775.81		0.67	1.97		
SHREWSBURY ELECTRIC AND CABLE OPERATIONS [Facility AQ ID: 1180664]	696.09	696.09		693.75		0.59	1.74		
CALLAWAY GOLF BALL OPERATIONS INC [Facility AQ ID: 0420014]	629.93	609.46	20.48	626.47		0.21	3.24		
CHICOPEE ELECTRIC LIGHT [Facility AQ ID: 0420232]	625.96	625.96		625.26		0.65	0.05		
EXELON NEW BOSTON LLC [Facility AQ ID: 1190012]	605.23	605.02	0.21	602.99		0.70	1.54		
HUDSON LIGHT & POWER DEPARTMENT [Facility AQ ID: 1190904]	602.97	602.97		601.66		0.38	0.94		
IDEAL TAPE COMPANY [Facility AQ ID: 1210036]	594.92	594.92		594.33		0.24	0.35		
SPRAGUE-EVERETT TERMINAL [Facility AQ ID: 1190634]	577.17	558.84	18.33	576.51		0.24	0.42		
VEOLIA ENERGY BOSTON INC- SCOTIA [Facility AQ ID: 1190009]	498.36	498.36		496.69		0.42	1.25		
IPSWICH MUNICIPAL ELECTRIC POWER PLANT [Facility AQ ID: 1190766]	440.46	372.34	68.12	417.90		22.01	0.54		
MBTA SOUTH BOSTON POWER [Facility AQ ID: 1191667]	364.92	364.92		364.01		0.23	0.68		
HOLYOKE GAS & ELECTRIC DEPARTMENT [Facility AQ ID: 0420038]	341.65	341.65		339.74		0.12	1.79		
EASTERN ETCHING AND MANUFACTURING [Facility AQ ID: 0420149]	316.70	312.52	4.19	310.93		0.12	1.89		3.77
HOOD COATINGS [Facility AQ ID: 1210102]	308.06	308.06		307.33		0.10	0.63		
NANTUCKET ELECTRIC COMPANY [Facility AQ ID: 1200284]	280.21	212.11	68.10	279.38		0.19	0.64		
GLOBAL PETROLEUM CORPORATION [Facility AQ ID: 1190487]	233.77	233.77		232.99		0.20	0.59		
SHAWMUT CORPORATION [Facility AQ ID: 1192527]	203.47	201.68	1.79	202.47		0.19	0.81		
ALLIANCE LEATHER INC [Facility AQ ID: 1190185]	170.97	170.97		170.01		0.06	0.90		



SUNOCO PARTNERS MARKETING & TERMINALS LP EAST BOSTON TERMINAL [Facility AQ ID: 1190481]	153.47	150.72	2.75	151.38		1.92	0.17		
MARBLEHEAD MUNICIPAL LIGHT WILKINS [Facility AQ ID: 1190976]	128.18	128.18		127.75		0.11	0.32		
MUSTANG MOTORCYCLE PRODUCTS LLC [Facility AQ ID: 0420307]	125.68	122.30	3.38	125.19		0.12	0.36		
EXXON MOBIL OIL CORPORATION EVERETT [Facility AQ ID: 1190484]	107.90	93.03	14.88	93.72		0.03	0.20		13.95
GULF OIL LP CHELSEA [Facility AQ ID: 1190483]	88.96	88.96		88.80		0.02	0.15		
CITGO PETROLEUM CORPORATION [Facility AQ ID: 1190485]	55.07	55.07		55.02		0.02	0.03		
EXXON MOBIL OIL CORPORATION SPRINGFIELD [Facility AQ ID: 0420202]	51.94	50.60	1.34	51.28		0.01	0.09		0.55
MARBLEHEAD MUNICIPAL LIGHT COMMERCIAL [Facility AQ ID: 1190915]	47.09	47.09		46.84		0.13	0.12		
IRVING OIL TERMINALS [Facility AQ ID: 1190490]	29.39	26.96	2.42	29.28		0.03	0.08		
Total	20,912,412.36	20,762,501.56	138,866.41	17,092,812.12	2,313,496.86	1,147,293.58	187,181.86	53,305.87	107,863.93