

MassDEP GHG Reporting Program Summary Report and Facility List

Emissions Year 2014

(Revision Date: August 2016)

This document includes 2014 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 www.mass.gov/dep/ghgreporting. The document includes two parts: Part 1 summarizes key information in charts and narrative form, and Part 2 lists all facilities that reported greenhouse gas emissions to the MA GHG Registry. This is the sixth annual summary report published, and the fifth that includes all six GHGs (only carbon dioxide emissions from fuel combustion were reported for emissions year 2009). One of the charts compares emissions over the 2010 – 2014 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.

All quantities included in this report are expressed in carbon dioxide equivalent metric tons. Carbon dioxide equivalent (CO₂e) 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 (CH₄) 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 2014, 297 facilities reported 19,269,178 metric tons of carbon dioxide-equivalent greenhouse gas emissions to the MA GHG Registry. This represents approximately one quarter of the total greenhouse gas emissions inventory for Massachusetts, as most recently estimated for emissions that occurred in 2012.¹ 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 76% of the total quantity of carbon dioxide-equivalent emissions reported to the registry, and the top 10 accounted for 53%. The twenty-five largest emitters include 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: 244 facilities reported a total of 142,047 tons of carbon dioxide equivalent emissions from motor vehicles, or 0.7% 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 that triggered the reporting requirement based on emissions from stationary sources, and are owned or leased by that facility.)

Fossil Carbon Dioxide (CO₂): 293 facilities reported a total of 15,355,001 tons of carbon dioxide emissions from fossil fuel combustion, or 80% of the total reported to the registry. Nine large electric power plants and one solid waste incinerator accounted for 60% of the emissions from combustion of fossil fuels. (A small quantity of other process emissions of non-biogenic carbon dioxide is included in this category².)

¹ See *Massachusetts Annual Greenhouse Gas Emissions Inventory: 1990 through 2013, with Partial 2013 Data*, available at <http://www.mass.gov/eea/agencies/massdep/air/reports/emissions-inventories.html>

² 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 CO₂ during the process because heated limestone breaks down into calcium oxide and CO₂ (these are process emissions).

Biogenic Carbon Dioxide (CO₂): 53 facilities reported a total of 2,454,617 tons of carbon dioxide emissions from combustion of biogenic material, or 13% 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 90% 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.)

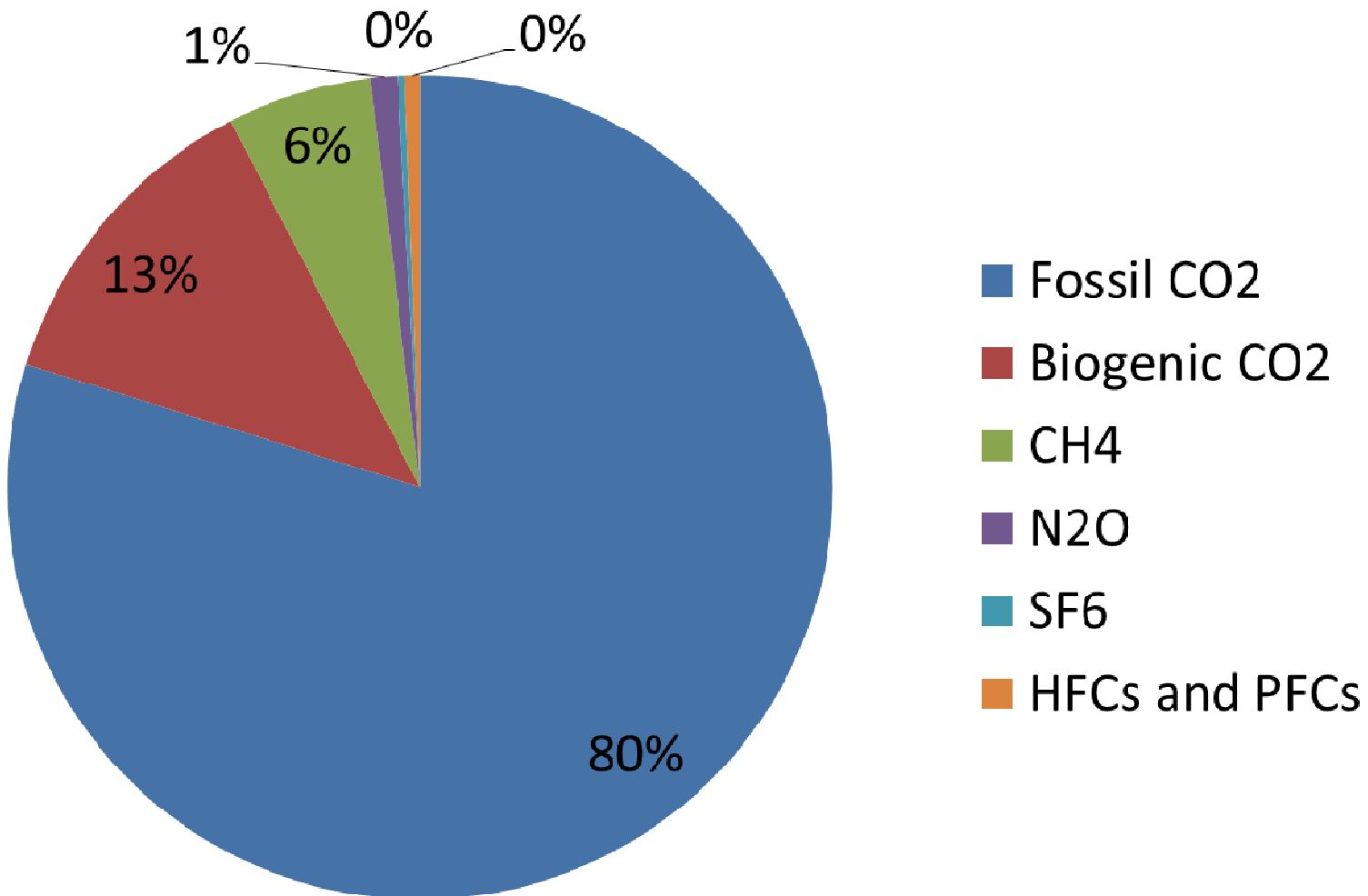
Methane (CH₄): 293 facilities reported a total of 1,083,918 carbon dioxide-equivalent tons of methane, or 6% of the total reported to the registry. Ten facilities, including six natural gas distribution systems and four solid waste landfills, accounted for 78% of the methane emissions.

Nitrous Oxide (N₂O): 291 facilities reported a total of 202,168 carbon dioxide-equivalent metric of nitrous oxide, or 1% 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 66% of the nitrous oxide emissions.

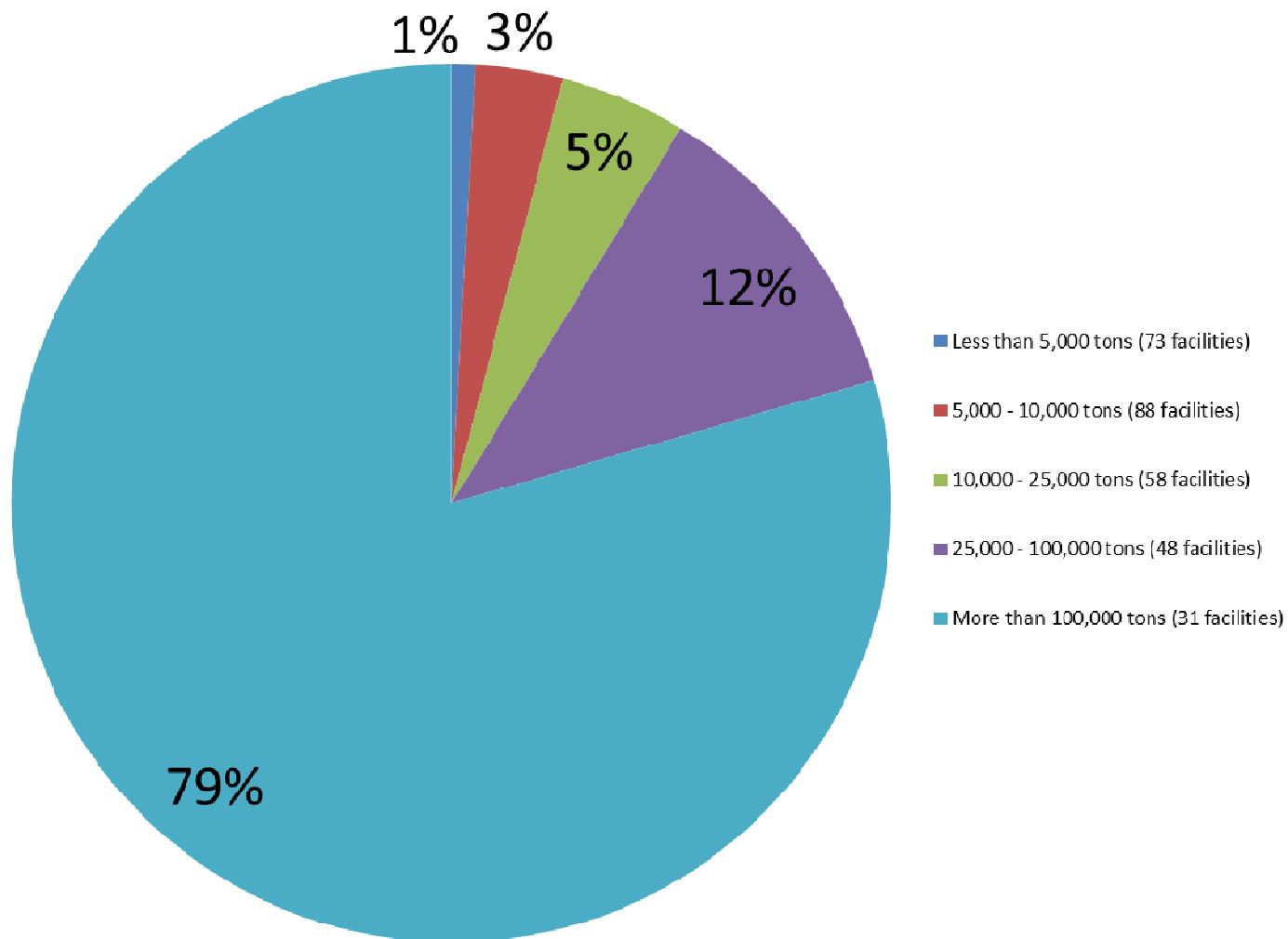
Sulfur Hexafluoride (SF₆): 19 facilities reported a total of 53,773 carbon dioxide-equivalent tons of sulfur hexafluoride, or 0.3% of the total reported to the registry. Ten facilities, including five semiconductor manufacturers, two electric power transmission and control stations, one plastics manufacturer, one electric power plant, and one academic institution, accounted for 94% of the sulfur hexafluoride emissions.

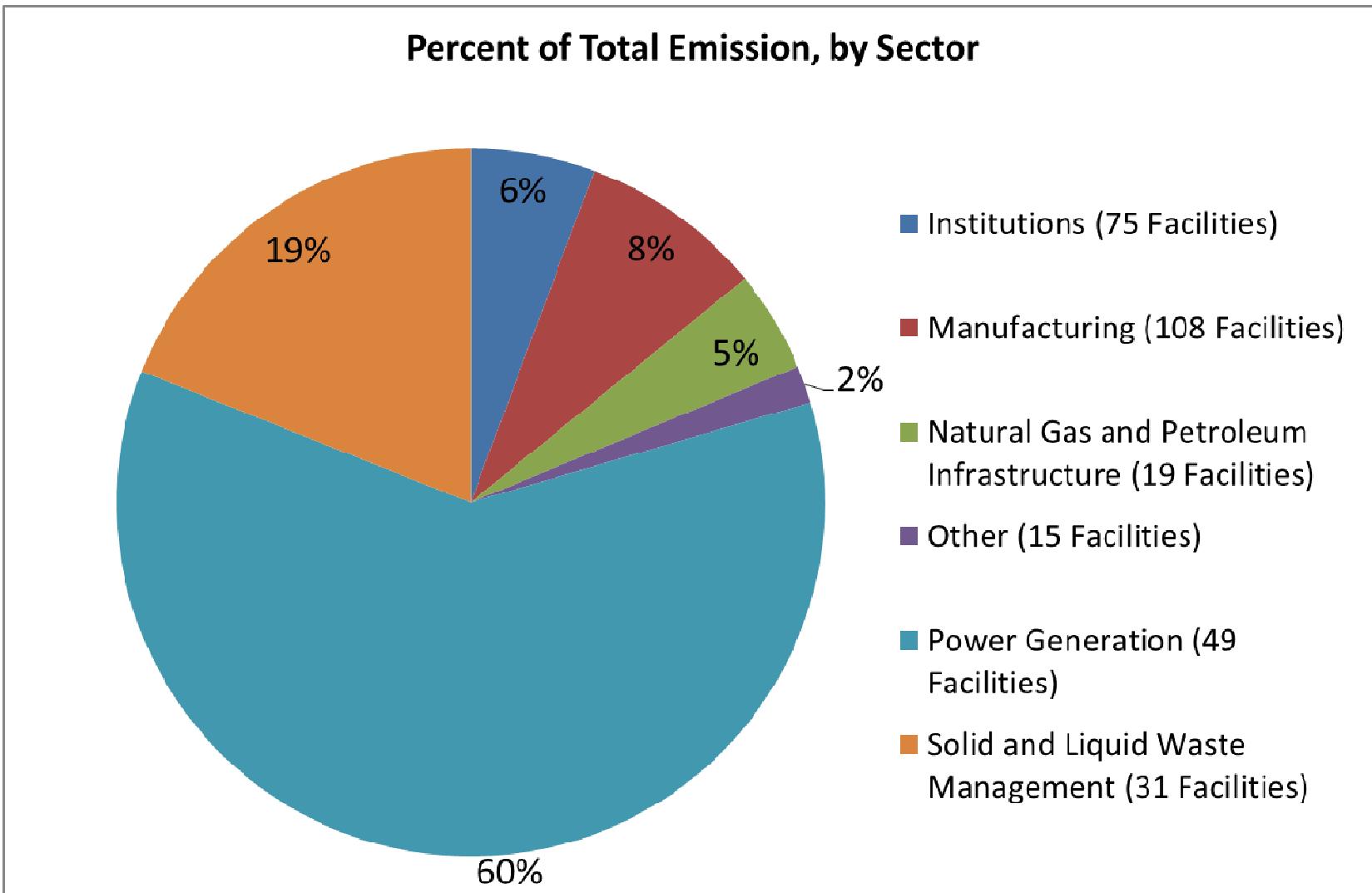
Hydrofluorocarbons and Perfluorocarbons (HFCs and PFCs): 158 facilities reported a total of 115,314 carbon dioxide-equivalent tons of hydrofluorocarbons and perfluorocarbons, or 0.6% of the total reported to the registry. Ten facilities, including manufacturers and research institutions, accounted for 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.)

Percent of Reported Emissions, by Gas

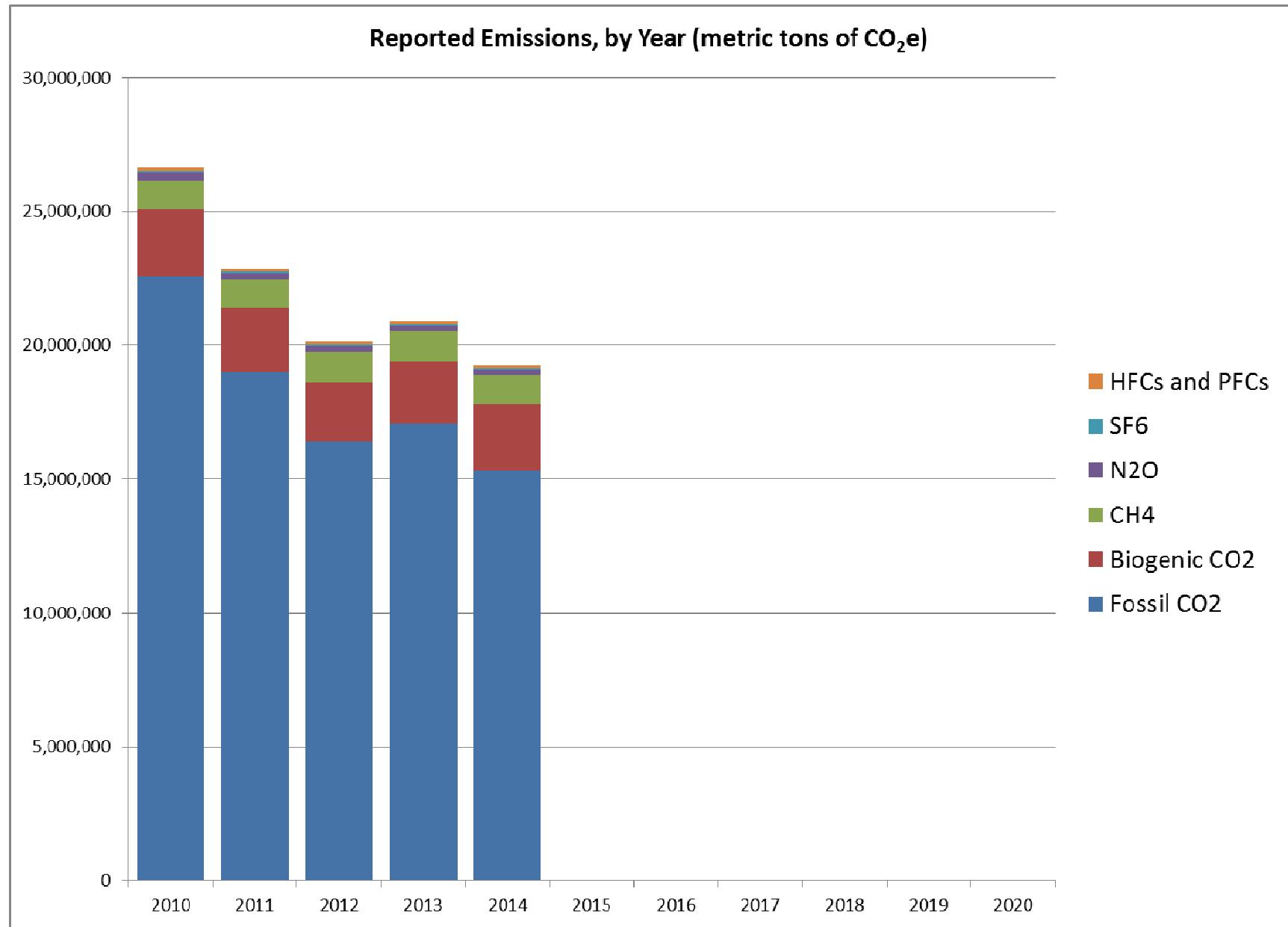


Percent of Reported Emissions, by Facility Total





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.



Part II: Facility List – 2014 Emissions

| All Quantities in Metric Tons CO ₂ e | | By Emission Source Category | | By Gas (including all source categories) | | | | | |
|---|----------------|-----------------------------|---------------|--|--------------------------|-----------------|------------------|-----------------|-----------|
| Facility Name | Facility Total | Stationary Combustion | Motor Vehicle | Fossil CO ₂ | Biogenic CO ₂ | CH ₄ | N ₂ O | SF ₆ | HFCs/PFCs |
| BRAYTON POINT Energy LLC [Facility AQ ID: 1200061] | 2,451,909.84 | 2,450,995.89 | 913.95 | 2,430,440.60 | | 8,959.36 | 12,491.15 | - | 18.74 |
| FORE RIVER ENERGY CENTER [Facility AQ ID: 1190227] | 1,549,622.91 | 1,549,620.49 | 2.42 | 1,547,648.47 | | 1,010.31 | 964.13 | | |
| SEMASS PARTNERSHIP [Facility AQ ID: 1200001] | 950,182.43 | 946,871.61 | 3,310.83 | 362,567.16 | 567,619.00 | 6,800.23 | 13,196.05 | | |
| ANP BELLINGHAM [Facility AQ ID: 1201509] | 922,851.83 | 922,846.86 | 4.97 | 907,929.26 | | 322.56 | 14,600.00 | - | - |
| ANP BLACKSTONE [Facility AQ ID: 1180211] | 850,517.62 | 850,514.54 | 3.09 | 836,748.80 | | 297.56 | 13,471.26 | - | - |
| MYSTIC STATION [Facility AQ ID: 1190128] CMP | 846,126.83 | 846,100.53 | 26.30 | 844,694.78 | | 590.26 | 774.63 | 67.16 | - |
| KENDALL GREEN ENERGY LLC [Facility AQ ID: 1190093] | 765,333.78 | 765,332.77 | 1.01 | 764,587.17 | | 299.58 | 447.03 | | - |
| MILLENNIUM POWER PARTNERS LP [Facility AQ ID: 1180281] | 707,449.29 | 707,444.79 | 4.50 | 695,999.61 | | 244.55 | 11,200.33 | - | 4.81 |
| COVANTA HAVERHILL INCORPORATED [Facility AQ ID: 1210007] | 582,816.53 | 582,295.78 | 520.75 | 228,453.73 | 326,774.14 | 19,560.59 | 8,014.25 | | 13.82 |
| WHEELABRATOR MILLBURY INC [Facility AQ ID: 1180419] | 489,865.25 | 489,609.53 | 255.72 | 199,556.99 | 279,875.00 | 3,550.20 | 6,880.12 | | 2.94 |
| BERKSHIRE POWER LLC [Facility AQ ID: 0420067] | 484,292.42 | 484,288.62 | 3.80 | 476,456.03 | | 167.05 | 7,669.34 | - | - |
| WHEELABRATOR NORTH ANDOVER INCORPORATED [Facility AQ ID: 1210261] | 450,321.77 | 450,082.26 | 239.50 | 185,799.56 | 255,649.00 | 3,019.37 | 5,851.60 | | 2.23 |
| WHEELABRATOR SAUGUS INC [Facility AQ ID: 1197654] | 383,932.17 | 383,670.75 | 261.42 | 147,127.62 | 228,777.00 | 2,727.38 | 5,288.97 | | 11.19 |
| DIGHTON POWER LLC [Facility AQ ID: 1200276] | 379,538.13 | 379,535.99 | 2.14 | 379,172.41 | | 147.69 | 218.03 | - | |
| BOSTON GAS COMPANY [Facility AQ ID: 1193428] | 359,068.93 | 348,939.50 | 10,129.43 | 14,191.75 | | 344,849.31 | 27.86 | | |
| MASSPOWER [Facility AQ ID: 0420007] | 351,885.03 | 351,883.39 | 1.64 | 351,545.92 | | 136.94 | 202.16 | - | |
| PINETREE POWER FITCH [Facility AQ ID: 1180061] | 350,768.84 | 350,731.12 | 37.72 | 573.79 | 342,794.81 | 713.97 | 6,686.27 | - | - |
| NRG CANAL LLC [Facility AQ ID: 1200054] | 312,541.42 | 312,510.90 | 30.52 | 311,464.00 | | 254.04 | 810.39 | | 13.00 |

| | | | | | | | | | |
|---|------------|------------|----------|------------|-----------|------------|-----------|----------|----------|
| SALEM HARBOR STATION [Facility AQ ID: 1190194] | 289,219.12 | 289,208.35 | 10.77 | 275,806.59 | | 276.69 | 13,135.84 | | - |
| MEDICAL AREA TOTAL ENERGY PLANT [Facility AQ ID: 1191191] | 245,144.77 | 245,142.19 | 2.59 | 238,911.49 | | 111.60 | 186.02 | | 5,935.67 |
| MILFORD POWER, LLC [Facility AQ ID: 1201504] | 209,049.82 | 209,045.03 | 4.79 | 205,666.55 | | 72.10 | 3,311.16 | - | - |
| BELLINGHAM COGENERATION [Facility AQ ID: 1201550] | 197,491.24 | 197,490.81 | 0.43 | 195,688.99 | | 95.72 | 166.88 | 1,539.14 | 0.51 |
| COLUMBIA GAS OF MASSACHUSETTS [Facility AQ ID: 1210635] | 183,914.29 | 178,642.14 | 5,272.15 | 54,837.94 | | 128,845.13 | 52.99 | | 178.23 |
| SOLUTIA INCORPORATED [Facility AQ ID: 0420086] | 157,714.78 | 157,355.68 | 359.10 | 155,678.25 | | 503.99 | 714.71 | | 817.83 |
| MASSACHUSETTS INSTITUTE OF TECHNOLOGY [Facility AQ ID: 1191844] | 155,780.33 | 155,403.40 | 376.93 | 146,867.41 | 0.06 | 69.51 | 131.36 | 6,692.00 | 2,020.00 |
| MWRA DEER ISLAND [Facility AQ ID: 1191899] | 138,103.70 | 137,932.95 | 170.75 | 40,207.87 | 54,982.84 | 8,705.24 | 33,936.47 | | 271.28 |
| STONY BROOK ENERGY CENTER [Facility AQ ID: 0420001] | 122,289.74 | 122,265.55 | 24.18 | 121,275.31 | | 78.95 | 935.48 | | |
| UMASS AMHERST CAMPUS [Facility AQ ID: 0420004] | 119,141.83 | 115,470.20 | 3,671.63 | 117,967.66 | 48.96 | 109.59 | 573.25 | | 442.38 |
| DISTRIGAS OF MASSACHUSETTS LLC [Facility AQ ID: 1190814] | 116,074.03 | 116,025.55 | 48.48 | 17,776.35 | | 98,287.28 | 10.40 | | |
| COVANTA SPRINGFIELD LLC [Facility AQ ID: 0420006] | 104,665.92 | 104,323.12 | 342.80 | 41,584.52 | 60,874.00 | 750.38 | 1,457.03 | | |
| VEOLIA ENERGY BOSTON INC- KNEELAND [Facility AQ ID: 1190507] | 102,602.90 | 102,425.03 | 177.87 | 102,423.76 | | 55.12 | 124.01 | | |
| NSTAR GAS [Facility AQ ID: 1193487] | 95,300.60 | 91,881.85 | 3,418.75 | 9,416.78 | | 85,796.35 | 40.48 | | 47.00 |
| TAUNTON MUNICIPAL LIGHT - CLEARY FLOOD [Facility AQ ID: 1200067] | 92,016.19 | 92,006.27 | 9.92 | 91,902.78 | | 40.51 | 72.90 | | |
| UMASS MEDICAL SCHOOL [Facility AQ ID: 1180334] | 85,776.76 | 84,758.96 | 1,017.81 | 85,230.38 | | 70.11 | 455.21 | | 21.06 |
| GENERAL ELECTRIC AIRCRAFT ENGINES [Facility AQ ID: 1190138] | 84,417.10 | 84,045.39 | 371.72 | 84,258.63 | | 41.78 | 87.58 | | 29.12 |
| The President & Fellows of Harvard College/Blackstone Steam Plant [Facility AQ ID: 1190092] | 76,007.98 | 74,544.51 | 1,463.47 | 72,498.79 | 66.06 | 30.10 | 47.78 | 57.36 | 3,307.89 |
| PITTSFIELD GENERATING COMPANY LP [Facility AQ ID: 1170006] | 75,887.73 | 75,882.25 | 5.49 | 74,947.03 | | 36.63 | 902.83 | - | 1.24 |
| SPECIALTY MINERALS [Facility AQ ID: 1170042] | 74,396.84 | 71,833.52 | 2,563.32 | 74,338.02 | | 25.44 | 33.38 | | |
| DARTMOUTH POWER ASSOCIATES [Facility AQ ID:] | | | | | | | | | |

| | | | | | | | | | |
|--|-----------|-----------|----------|-----------|-----------|-----------|----------|---|----------|
| 1200025] | 68,747.93 | 68,747.87 | 0.05 | 68,318.39 | | 96.33 | 333.21 | | |
| COVANTA PITTSFIELD LLC [Facility AQ ID: 1170004] | 62,650.51 | 62,443.92 | 206.59 | 26,679.61 | 34,639.00 | 452.65 | 879.25 | | |
| TWIN RIVERS TECHNOLOGIES MANUFACTURING C [Facility AQ ID: 1190497] | 62,362.95 | 62,339.81 | 23.14 | 62,203.40 | 22.16 | 21.10 | 116.29 | | - |
| THE GILLETTE COMPANY [Facility AQ ID: 1190033] | 55,428.34 | 55,422.82 | 5.52 | 55,310.42 | | 21.90 | 32.39 | | 63.63 |
| RESOURCE CONTROL INC-WESTMINSTER [Facility AQ ID: 1180329] | 53,049.03 | 52,513.21 | 535.82 | 15,745.86 | 15,789.26 | 21,321.14 | 63.37 | | 129.40 |
| WYMAN GORDON COMPANY [Facility AQ ID: 1180039] | 52,508.01 | 51,798.81 | 709.20 | 51,683.27 | | 20.78 | 88.08 | | 715.88 |
| BOSTON UNIVERSITY FACILITIES MANAGEMENT and PLANNING [Facility AQ ID: 1191578] | 51,796.13 | 51,016.70 | 779.43 | 50,047.38 | | 22.10 | 323.91 | | 1,402.75 |
| ROUSSELOT PEABODY INC [Facility AQ ID: 1190175] | 50,970.87 | 50,942.54 | 28.33 | 46,644.51 | | 17.58 | 3,568.69 | | 740.09 |
| TENNESSEE GAS PIPELINE STATION 261 [Facility AQ ID: 0420005] | 50,623.63 | 50,406.93 | 216.71 | 35,860.60 | | 14,736.73 | 21.61 | | 4.69 |
| SOUTHBRIDGE LANDFILL [Facility AQ ID: 1180370] | 49,524.95 | 48,359.98 | 1,164.97 | 18,080.29 | 16,166.71 | 15,066.87 | 69.64 | | 141.45 |
| AMERESCO CHICOPEE ENERGY, INC [Facility AQ ID: 0420110] | 48,900.96 | 48,900.96 | | 0.17 | 48,761.10 | 35.76 | 103.93 | | |
| L'ENERGIA ENERGY CENTER [Facility AQ ID: 1210362] | 48,598.97 | 48,598.05 | 0.93 | 47,952.49 | | 22.34 | 624.15 | | - |
| GENETICS INSTITUTE LLC [Facility AQ ID: 1211015] | 47,730.18 | 47,724.62 | 5.56 | 47,427.19 | | 67.71 | 235.28 | | |
| BRAINTREE ELECTRIC [Facility AQ ID: 1190491] | 46,496.21 | 46,297.23 | 198.98 | 46,410.50 | | 24.19 | 52.94 | | 8.58 |
| FALL RIVER LANDFILL [Facility AQ ID: 1200866] | 42,911.71 | 34,503.33 | 8,408.37 | 17,027.77 | 8,658.44 | 17,062.18 | 103.61 | | 59.71 |
| BOURNE LANDFILL [Facility AQ ID: 1200614] | 42,850.99 | 42,121.42 | 729.56 | 12,557.31 | 12,625.86 | 10,853.25 | 54.57 | | 6,760.00 |
| BIOGEN INCORPORATED [Facility AQ ID: 1191819] | 42,717.20 | 31,930.80 | | 31,899.25 | | 89.12 | 6,287.07 | | 512.68 |
| ARDAGH GLASS INC [Facility AQ ID: 1200856] | 42,597.41 | 42,279.97 | 317.44 | 42,555.26 | | 17.11 | 25.03 | | |
| SEAMAN PAPER COMPANY [Facility AQ ID: 1180035] | 41,729.75 | 41,582.61 | 147.14 | 860.94 | 40,002.96 | 83.91 | 781.94 | | |
| ST GOBAIN ABRASIVES, INC [Facility AQ ID: 1180115] | 41,399.29 | 41,239.19 | 160.10 | 41,237.32 | | 15.32 | 146.65 | | |
| CARVER MARION WAREHAM (CMW) REGIONAL LANDFILL [Facility AQ ID: 1200610] | 41,102.74 | 40,932.86 | 169.89 | 180.40 | - | 40,921.01 | 1.33 | | |
| MASSPORT LOGAN AIRPORT [Facility AQ ID: | | | | | | | | - | |

| | | | | | | | | | |
|--|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|-----------|
| 1191249] | 40,792.97 | 28,878.15 | 11,914.82 | 40,269.78 | | 62.44 | 218.60 | | 242.15 |
| COLONIAL GAS COMPANY [Facility AQ ID: 1210285] | 40,615.50 | 38,639.92 | 1,975.58 | 3,070.39 | | 37,540.05 | 5.07 | | |
| MIDDLEBOROUGH LANDFILL [Facility AQ ID: 1201047] | 38,141.39 | 37,976.57 | 164.82 | 3,626.48 | 4,166.00 | 30,296.48 | 17.11 | | 35.33 |
| EL PASO CHARLTON STATION [Facility AQ ID: 1180591] | 35,716.40 | 35,716.40 | | 29,008.91 | | 6,690.53 | 16.95 | | 0.00 |
| INTEL MASSACHUSETTS INC [Facility AQ ID: 1194015] | 34,820.39 | 34,812.67 | 7.72 | 16,963.49 | | 6.74 | 3,090.58 | 3,083.10 | 11,676.49 |
| LIBERTY UTILITIES [Facility AQ ID: 1200159] | 33,632.63 | 32,874.51 | 758.12 | 923.91 | | 32,708.00 | 0.72 | | |
| KRAFT FOODS GROUP INC [Facility AQ ID: 1190234] | 33,127.68 | 33,121.28 | 6.40 | 33,073.53 | | 13.10 | 19.49 | | 21.56 |
| US HANSCOM 66TH ABG [Facility AQ ID: 1190499] | 32,531.38 | 31,872.53 | 658.85 | 32,361.33 | | 16.16 | 153.89 | | |
| NORTHEASTERN UNIVERSITY [Facility AQ ID: 1190054] | 32,311.06 | 31,701.32 | 609.74 | 31,765.87 | | 23.58 | 152.09 | | 369.52 |
| NEWARK AMERICA [Facility AQ ID: 1180355] | 31,999.23 | 31,631.62 | 367.62 | 31,962.73 | | 12.94 | 22.52 | | 1.04 |
| CHICOPEE SANITARY LANDFILL [Facility AQ ID: 0420233] | 31,525.84 | 31,017.62 | 508.23 | 4,777.60 | 1,364.35 | 25,311.29 | 20.09 | | 52.52 |
| ANALOG DEVICES INC [Facility AQ ID: 1190226] | 30,396.63 | 30,379.32 | 17.31 | 5,639.58 | | 2.16 | 2,024.11 | 3,202.60 | 19,528.17 |
| ESSENTIAL POWER MASSACHUSETTS LLC [Facility AQ ID: 0420117] | 30,170.42 | 30,164.12 | 6.29 | 29,998.47 | | 42.09 | 129.75 | | 0.10 |
| GAS RECOVERY Systems Fall River Facility [Facility AQ ID: 1200533] | 29,606.39 | 29,606.39 | | 0.01 | 29,457.87 | 38.02 | 110.50 | | |
| HOPKINTON LNG CORP [Facility AQ ID: 1190957] | 29,485.51 | 29,440.51 | 45.00 | 23,485.34 | | 5,981.42 | 18.75 | | - |
| OLDCASTLE STONE PRODUCTS [Facility AQ ID: 1170012] | 29,419.26 | 28,982.92 | 436.34 | 29,338.07 | | 4.92 | 75.94 | | 0.34 |
| South Hadley Landfill [Facility AQ ID: 0420177] | 27,131.53 | 26,880.89 | 250.64 | 11,091.81 | 11,683.01 | 4,309.50 | 47.21 | | |
| WELLESLEY COLLEGE [Facility AQ ID: 1190261] | 26,092.99 | 25,677.32 | 415.67 | 25,712.92 | 5.94 | 51.05 | 24.72 | 33.34 | 265.03 |
| BOSTON COLLEGE CHESTNUT HILL [Facility AQ ID: 1190292] | 26,002.25 | 25,603.24 | 399.01 | 25,835.63 | | 17.82 | 128.88 | | 19.92 |
| UPPER BLACKSTONE SSI [Facility AQ ID: 1180937] | 25,302.78 | 25,215.26 | 87.52 | 24,819.16 | | 29.40 | 454.21 | | |
| POLARTEC LLC [Facility AQ ID: 1210212] | 24,513.19 | 24,263.59 | 249.61 | 24,375.30 | | 8.71 | 129.19 | | |
| SMITH COLLEGE [Facility AQ ID: 0420058] | | | | | | | | | |

| | | | | | | | | | |
|---|-----------|-----------|-----------|-----------|-----------|-----------|--------|-----------|-----------|
| | 24,374.12 | 23,996.21 | 377.92 | 24,201.73 | | 29.11 | 129.46 | | 13.83 |
| Skyworks Solutions, Inc. [Facility AQ ID: 1191245] | 23,829.65 | 23,829.65 | | 5,072.48 | | 1.81 | 140.55 | 1,795.13 | 16,819.67 |
| GARELICK FARMS LLC - FRANKLIN [Facility AQ ID: 1200868] | 23,430.23 | 7,633.28 | 15,796.95 | 20,960.15 | 1,394.59 | 8.00 | 45.12 | | 1,022.36 |
| INDUSTRIAL POWER SERVICES CORPORATION [Facility AQ ID: 0420105] | 23,336.30 | 23,336.30 | | 10,955.00 | 12,319.28 | 15.88 | 46.14 | | |
| SONOCO PRODUCTS COMPANY HOLYOKE MILL [Facility AQ ID: 0420925] | 23,124.65 | 23,047.01 | 77.64 | 22,976.94 | | 22.20 | 125.51 | | |
| COOLEY DICKINSON HOSPITAL [Facility AQ ID: 0420054] | 22,945.89 | 22,833.05 | 112.84 | 578.80 | 21,769.44 | 156.19 | 381.85 | | 59.61 |
| FLEXCON COMPANY INC [Facility AQ ID: 1180998] | 20,966.44 | 20,784.30 | 182.14 | 20,856.28 | | 5.75 | 10.70 | | 93.72 |
| ERVING PAPER MILLS [Facility AQ ID: 0420121] | 20,896.92 | 20,757.11 | 139.81 | 20,866.02 | | 9.00 | 21.54 | | 0.35 |
| OCEAN SPRAY CRANBERRIES INC [Facility AQ ID: 1200278] | 20,710.73 | 20,409.30 | 301.43 | 20,597.29 | | 8.60 | 97.94 | | 6.90 |
| BONDI ISLAND LANDFILL [Facility AQ ID: 0420361] | 20,197.56 | 20,185.28 | 12.27 | 3,516.16 | 2,138.32 | 14,527.19 | 5.37 | | 10.52 |
| GARELICK FARMS LLC - LYNN [Facility AQ ID: 1190838] | 18,828.37 | 12,555.35 | 6,273.02 | 14,988.90 | 3,070.20 | 8.80 | 189.10 | | 571.37 |
| WILLIAMS COLLEGE [Facility AQ ID: 1170036] | 18,755.06 | 18,334.84 | 420.22 | 18,606.62 | | 17.03 | 85.34 | | 46.07 |
| COCA-COLA NORTH AMERICA [Facility AQ ID: 0420033] | 18,300.51 | 18,296.16 | 4.35 | 13,909.32 | 300.65 | 5.43 | 60.94 | | 4,024.17 |
| BFINA EAST BRIDGEWATER LANDFILL [Facility AQ ID: 1192250] | 18,077.77 | 18,077.77 | | 6,543.32 | 7,070.96 | 4,435.41 | 28.08 | | |
| UMASS DARTMOUTH [Facility AQ ID: 1200091] | 17,650.24 | 17,108.42 | 541.82 | 17,537.24 | | 10.23 | 67.67 | | 35.10 |
| EL PASO ENERGY MENDON [Facility AQ ID: 1180060] | 17,591.33 | 17,591.33 | | 14,011.42 | | 3,571.72 | 8.19 | | |
| HOLLINGSWORTH & VOSE GROTON [Facility AQ ID: 1210086] | 17,152.94 | 17,006.52 | 146.42 | 17,066.65 | | 6.63 | 79.65 | | |
| TEWKSBURY 22A SWITCHING STATION [Facility AQ ID: 1210715] | 17,045.41 | 17,045.41 | | | | | | 17,045.41 | |
| BRIDGEWATER CORRECTIONAL COMPLEX [Facility AQ ID: 1192151] | 16,779.86 | 16,253.11 | 526.75 | 16,608.21 | | 8.15 | 163.50 | | |
| AMHERST COLLEGE [Facility AQ ID: 0420003] | 16,624.53 | 16,275.72 | 348.81 | 16,454.27 | 7.00 | 11.28 | 151.98 | | |
| BERKSHIRE GAS COMPANY [Facility AQ ID: 1170208] | 16,553.80 | 15,871.82 | 681.98 | 1,337.73 | | 15,204.34 | 4.22 | | 7.51 |
| RAYTHEON INTEGRATED AIR DEFENSE CENTER | | | | | | | | | |

| | | | | | | | | | |
|--|-----------|-----------|----------|-----------|-----------|-----------|-------|--------|----------|
| [Facility AQ ID: 1211013] | 16,502.40 | 16,344.94 | 157.46 | 7,590.92 | | 3.23 | 36.60 | 244.52 | 8,627.13 |
| BFI RANDOLPH LANDFILL [Facility AQ ID: 1190913] | 16,283.65 | 16,283.65 | | 1,737.91 | 1,826.06 | 12,712.56 | 7.12 | | |
| BRANDEIS UNIVERSITY [Facility AQ ID: 1190335] | 16,095.85 | 15,726.57 | 369.28 | 15,711.33 | | 7.98 | 77.97 | | 298.57 |
| MWRA FORE RIVER STAGING AREA [Facility AQ ID: 1190304] | 15,800.38 | 15,776.27 | 24.11 | 15,760.58 | 0.37 | 20.70 | 8.01 | | 10.72 |
| BAYSTATE MEDICAL CENTER [Facility AQ ID: 0420093] | 15,128.71 | 13,822.68 | 1,306.03 | 14,014.46 | | 5.29 | 67.29 | 43.02 | 998.66 |
| BROX INDUSTRIES INC [Facility AQ ID: 1210259] | 14,231.35 | 10,814.27 | 3,417.08 | 14,137.00 | | 8.03 | 77.48 | | 8.84 |
| ROHM AND HAAS ELECTRONIC MATERIALS LLC [Facility AQ ID: 1190910] | 14,173.46 | 14,166.05 | 7.41 | 13,933.07 | | 4.97 | 73.22 | | 162.20 |
| COMMONWEALTH NEW BEDFORD ENERGY LLC [Facility AQ ID: 1200624] | 14,120.56 | 14,120.56 | | 0.26 | 14,049.56 | 18.11 | 52.63 | | |
| BARRE MARTONE LANDFILL [Facility AQ ID: 1180395] | 13,887.10 | 13,668.53 | 218.57 | 3,697.18 | 2,107.40 | 8,014.81 | 11.43 | | 56.28 |
| EXELON WEST MEDWAY LLC [Facility AQ ID: 1200133] | 13,602.99 | 13,589.60 | 13.39 | 13,556.15 | | 11.62 | 34.44 | | 0.78 |
| TAUNTON LANDFILL [Facility AQ ID: 1200710] | 13,479.46 | 13,119.81 | 359.65 | 2,700.87 | | 10,679.23 | 3.41 | | 95.95 |
| BAKER COMMODITIES [Facility AQ ID: 1210247] | 13,280.86 | 9,873.90 | 3,406.96 | 12,914.18 | 316.18 | 3.78 | 46.73 | | |
| GENZYME CORPORATION [Facility AQ ID: 1191771] | 12,910.80 | 12,861.12 | 49.68 | 12,247.32 | | 11.62 | 64.30 | | 587.56 |
| UMASS LOWELL NORTH CAMPUS [Facility AQ ID: 1210041] | 12,810.42 | 12,459.36 | 351.06 | 12,082.99 | | 5.72 | 59.65 | 11.95 | 650.10 |
| AGGREGATE INDUSTRIES-WRENTHAM [Facility AQ ID: 1200404] | 12,714.74 | 10,469.50 | 2,245.24 | 12,465.43 | | 12.62 | 44.01 | | 192.68 |
| TAUNTON LANDFILL GAS ENERGY RECOVERY FAC [Facility AQ ID: 1200217] | 12,519.54 | 12,519.54 | | 0.29 | 12,456.53 | 16.06 | 46.66 | | |
| GENZYME CORPORATION [Facility AQ ID: 1191405] | 12,508.53 | 12,496.59 | 11.94 | 11,977.51 | | 4.49 | 38.47 | | 488.07 |
| TUFTS UNIVERSITY [Facility AQ ID: 1190156] | 12,495.55 | 12,084.37 | 411.18 | 12,396.89 | | 6.38 | 60.69 | | 31.59 |
| Center for Life Sciences Boston [Facility AQ ID: 1191993] | 12,227.43 | 12,227.43 | | 12,159.13 | | 4.34 | 63.96 | | |
| MOUNT HOLYOKE COLLEGE [Facility AQ ID: 0420073] | 12,081.62 | 11,763.08 | 318.54 | 9,923.78 | | 9.51 | 33.01 | | 2,115.32 |
| PJ KEATING CO [Facility AQ ID: 1180296] - Lunenburg | 11,878.19 | 6,688.04 | 5,190.15 | 11,824.04 | | 8.67 | 45.48 | | |
| HOME MARKET FOODS [Facility AQ ID: 1193160] | | | | | | | | | |

| | | | | | | | | | |
|---|-----------|-----------|----------|-----------|-----------|----------|-------|--|--------|
| | 11,866.25 | 11,808.28 | 57.98 | 11,041.42 | 1.80 | 12.42 | 36.13 | | 774.49 |
| ACUSHNET COMPANY PLANT II [Facility AQ ID: 1200254] | 11,450.42 | 11,441.91 | 8.51 | 11,393.61 | | 4.10 | 52.37 | | 0.35 |
| TL EDWARDS INC [in Avon] [Facility AQ ID: 1192129] | 11,288.94 | 8,539.11 | 2,749.83 | 11,207.47 | | 7.72 | 35.80 | | 37.96 |
| NEW ENGLAND CONFECTIONERY CO [Facility AQ ID: 1192952] | 11,280.20 | 11,280.20 | - | 9,522.00 | | 1,682.81 | 10.19 | | 65.20 |
| DURO TEXTILES LLC [Facility AQ ID: 1200018] | 11,262.99 | 11,250.31 | 12.68 | 11,190.25 | | 4.20 | 33.92 | | 34.62 |
| PJ KEATING CO [Facility AQ ID: 1200182] - Acushnet | 11,178.76 | 5,314.37 | 5,864.39 | 11,110.94 | | 17.40 | 50.42 | | |
| PLAINVILLE GENERATING [Facility AQ ID: 1200616] | 11,050.45 | 11,050.45 | | | 10,995.10 | 14.17 | 41.19 | | |
| WHEATON COLLEGE [Facility AQID: 1200045] | 10,966.51 | 10,849.71 | 116.80 | 10,875.85 | | 4.06 | 58.87 | | 27.72 |
| 3M Company [Facility AQ ID: 1192436] | 10,958.91 | 10,871.10 | 87.81 | 10,748.09 | | 0.71 | 2.64 | | 207.47 |
| MCI SHIRLEY [Facility AQ ID: 1180299] | 10,907.05 | 10,780.61 | 126.43 | 10,862.97 | | 3.98 | 40.09 | | |
| SHIRE HUMAN GENETIC THERAPIES INC [Facility AQ ID: 1190813] | 10,797.65 | 10,585.33 | 212.32 | 10,721.62 | | 3.77 | 54.65 | | 17.60 |
| AGRI MARK INC [Facility AQ ID: 0420788] | 10,436.27 | 10,347.40 | 88.87 | 10,396.70 | | 3.89 | 32.10 | | 3.59 |
| MUELLER ROAD GAS CONTROL [Facility AQ ID: 0421125] | 10,102.05 | 9,989.98 | 112.06 | 304.90 | | 9,796.66 | 0.48 | | |
| WRENTHAM DEVELOPMENTAL CENTER [Facility AQ ID: 1200828] | 10,040.61 | 9,798.42 | 242.19 | 9,347.90 | | 4.98 | 47.54 | | 640.19 |
| ISP FREETOWN FINE CHEMICALS INC. [Facility AQ ID: 1200075] | 10,024.44 | 10,000.79 | 23.65 | 9,968.62 | | 3.71 | 51.85 | | 0.26 |
| CLARK UNIVERSITY [Facility AQ ID: 1180105] | 9,950.73 | 9,788.67 | 162.06 | 9,914.07 | | 14.61 | 20.10 | | 1.96 |
| VA HEALTHCARE SYSTEM BROCKTON [Facility AQ ID: 1192229] | 9,905.73 | 9,434.36 | 471.37 | 9,848.26 | | 4.04 | 49.20 | | 4.23 |
| MT TOM GENERATING COMPANY LLC [Facility AQ ID: 0420040] | 9,843.01 | 9,812.75 | 30.26 | 9,823.38 | | 8.37 | 11.27 | | |
| ONYX SPECIALTY PAPERS INC - WILLOW MILL [Facility AQ ID: 1170015] | 9,762.66 | 9,725.24 | 37.41 | 9,751.57 | | 3.94 | 7.14 | | |
| BRISTOL-MYERS SQUIBB [Facility AQ ID : 1210627] | 9,701.15 | 9,683.03 | 18.12 | 9,646.75 | | 3.60 | 50.80 | | - |
| COLLEGE OF THE HOLY CROSS [Facility AQ ID: 1180106] | 9,534.64 | 9,285.95 | 248.70 | 9,489.21 | | 7.79 | 37.64 | | |
| LAHEY HITCHCOCK MEDI [Facility AQ ID: 1190593] | | | | | | | | | |

| | | | | | | | | | |
|---|----------|----------|----------|----------|--------|----------|----------|----------|--------|
| | 9,300.57 | 9,277.14 | 23.43 | 7,974.71 | | 3.03 | 1,322.83 | | |
| NEWTON WELLESLEY HOSPITAL [Facility AQ ID: 1190168] | 9,256.58 | 9,227.52 | 29.06 | 9,105.99 | | 3.38 | 146.69 | | 0.52 |
| ROYAL HOSPITALITY SERVICES INC [Facility AQ ID: 1190258] | 9,240.84 | 8,429.58 | 811.26 | 9,220.28 | | 3.30 | 17.27 | | |
| ABBVIE BIORESEARCH CENTER INC [Facility AQ ID: 1180186] | 9,190.33 | 9,187.34 | 2.99 | 9,139.92 | | 3.36 | 47.05 | | |
| AGGREGATE INDUSTRIES-SAUGUS [Facility AQ ID: 1190344] | 9,052.97 | 7,236.97 | 1,816.00 | 8,866.96 | | 6.19 | 24.33 | | 155.49 |
| STURDY MEMORIAL HOSPITAL [Facility AQ ID: 1200086] | 8,969.23 | 8,957.58 | 11.65 | 8,855.76 | | 10.71 | 102.77 | | |
| PHILLIPS ACADEMY [Facility AQ ID: 1210003] | 8,942.88 | 8,769.74 | 173.14 | 8,730.73 | | 4.83 | 46.27 | | 161.05 |
| US EDITH NOURSE VA HOSPITAL [Facility AQ ID: 1190248] | 8,927.44 | 8,529.60 | 397.84 | 8,724.04 | | 3.42 | 45.78 | | 154.20 |
| FiberMark North America, Inc. [Facility AQ ID: 1180055] | 8,918.91 | 4,459.46 | | 4,435.78 | | 1.84 | 21.83 | | |
| WESTOVER AIR RESERVE BASE [Facility AQ ID: 0420017] | 8,879.11 | 7,427.27 | 1,451.83 | 8,721.35 | | 9.60 | 40.11 | | 108.05 |
| BRITTANY DYEING & PRINTING CORP [Facility AQ ID: 1200290] | 8,861.92 | 8,830.56 | 31.36 | 8,819.89 | | 5.87 | 36.17 | | |
| WORCESTER POLYTECHNICAL INSTITUTE [Facility AQ ID: 1180127] | 8,585.22 | 8,444.49 | 140.74 | 8,524.12 | | 4.40 | 42.79 | | 13.91 |
| VARIAN SEMICONDUCTOR EQUIPMENT ASSOCIATES [Facility AQ ID: 1190804] | 8,535.45 | 8,449.13 | 86.33 | 1,110.58 | | 0.44 | 5.03 | 6,732.30 | 687.11 |
| PEABODY MUNICIPAL LIGHT PLANT [Facility AQ ID: 1190015] | 8,526.81 | 8,526.80 | 0.01 | 8,493.64 | | 19.15 | 14.02 | | |
| BRIDGEWATER STATE UNIVERSITY [Facility AQ ID: 1192145] | 8,395.83 | 7,860.25 | 535.59 | 7,888.39 | 162.29 | 3.86 | 32.19 | | 309.12 |
| CERTAINTEED [Facility AQ ID: 1191170] | 8,377.32 | 8,117.67 | 259.66 | 8,280.87 | | 76.00 | 10.28 | | 10.17 |
| ST ELIZABETHS MEDICAL CENTER [Facility AQ ID: 1190059] | 8,359.62 | 8,334.90 | 24.72 | 7,242.58 | | 3.12 | 1,083.70 | | 30.22 |
| KANZAKI SPECIALTY PAPERS [Facility AQ ID: 0420189] | 8,290.34 | 8,170.95 | 119.39 | 8,250.55 | | 8.45 | 25.07 | | 6.27 |
| EL PASO ENERGY-STATI [Facility AQ ID: 1190945] | 8,289.08 | 8,167.68 | 121.39 | 2,589.33 | | 5,692.74 | 1.93 | | 5.08 |
| US VA BOSTON HEALTHCARE SYSTEM [Facility AQ ID: 1190525] | 8,273.84 | 7,934.57 | 339.28 | 8,146.96 | | 3.23 | 123.66 | | - |
| BRADFORD INDUSTRIES [Facility AQ ID: 1210087] | 8,248.43 | 8,229.32 | 19.12 | 8,241.11 | | 2.96 | 4.37 | | |
| BOSTON PARK PLAZA HOTEL [Facility AQ ID:] | | | | | | | | | |

| | | | | | | | | | |
|---|----------|----------|----------|----------|----------|-------|--------|----------|----------|
| 1190933] | 8,181.21 | 8,181.21 | | 8,136.50 | | 2.94 | 41.77 | | |
| SOUTH SHORE HOSPITAL [Facility AQ ID: 1190228] | 8,124.13 | 7,754.91 | 369.22 | 8,089.76 | | 8.73 | 25.64 | | |
| MACOM TECHNOLOGY SOLUTIONS [Facility AQ ID: 1210330] | 8,074.47 | 8,070.04 | 4.43 | 4,774.23 | | 1.71 | 60.83 | 1,158.12 | 2,079.58 |
| BENEVENTO ASPHALT CORPORATION [Facility AQ ID: 1190062] | 8,036.85 | 5,681.93 | 2,354.92 | 7,982.87 | | 5.09 | 48.89 | | |
| UMASS MEMORIAL MEDICAL CENTER-MEMORIAL CAMPUS [Facility AQ ID: 1180519] | 7,862.77 | 7,424.38 | 438.39 | 7,798.18 | | 2.79 | 39.36 | | 22.45 |
| MASS GENERAL HOSPITAL [Facility AQ ID: 1190513] | 7,676.29 | 7,671.03 | 5.26 | 7,194.20 | | 2.47 | 456.16 | | 23.46 |
| SWAN DYEING & PRINTING CORP [Facility AQ ID: 1200820] | 7,402.32 | 7,402.32 | - | 7,378.28 | | 2.78 | 21.26 | | |
| ASTRAZENECA LP [Facility AQ ID: 1180103] | 7,319.12 | 7,316.08 | 3.04 | 7,052.81 | | 2.80 | 4.16 | | 259.35 |
| BROCKTON AWRF [Facility AQ ID: 1192233] | 7,289.44 | 7,265.35 | 24.10 | 1,037.83 | 6,020.60 | 38.84 | 75.33 | | 116.85 |
| MERCY MEDICAL CENTER [Facility AQ ID: 0420508] | 7,234.96 | 7,154.69 | 80.27 | 6,927.54 | | 2.50 | 300.38 | | 4.54 |
| FITCHBURG STATE UNIVERSITY [Facility AQ ID: 1180028] | 7,233.32 | 7,057.79 | 175.54 | 6,746.83 | | 3.29 | 28.92 | | 454.29 |
| HOLT AND BUGBEE COMPANY [Facility AQ ID: 1210270] | 7,160.22 | 6,010.20 | 1,150.02 | 1,249.95 | 5,787.70 | 11.92 | 110.64 | | |
| Barnhardt Manufacturing Co. [Facility AQ ID: 0420061] | 7,081.02 | 7,045.11 | 35.92 | 7,042.58 | | 2.80 | 35.65 | | |
| SIMONDS INTERNATIONAL [Facility AQ ID: 1180030] | 6,975.73 | 6,963.45 | 12.28 | 6,968.75 | | 2.78 | 4.20 | | |
| JORDAN HOSPITAL [Facility AQ ID: 1200363] | 6,965.32 | 6,958.24 | 7.08 | 6,926.44 | | 2.71 | 36.16 | | |
| ST VINCENT HOSPITAL @ WORC MED CTR [Facility AQ ID: 1180295] | 6,822.72 | 6,822.72 | | 6,822.72 | | | | | |
| MT AUBURN HOSPITAL [Facility AQ ID: 1190543] | 6,780.91 | 6,766.73 | 14.17 | 6,658.88 | | 3.33 | 118.69 | | |
| MCI FRAMINGHAM [Facility AQ ID: 1190580] | 6,778.38 | 6,708.16 | 70.23 | 6,763.75 | | 5.51 | 8.29 | | 0.83 |
| VEOLIA ENERGY BOSTON INC- SCOTIA [Facility AQ ID: 1190009] | 6,737.10 | 6,737.10 | | 6,723.62 | | 3.98 | 9.51 | | |
| SIEMENS HEALTHCARE DIAGNOSTICS INC [Facility AQ ID: 1191071] | 6,717.30 | 6,717.30 | | 6,399.25 | | 2.31 | 32.13 | | 283.62 |
| WEETABIX COMPANY INC [Facility AQ ID: 1180386] | 6,712.49 | 6,712.49 | | 6,652.90 | | 2.95 | 12.33 | | 44.32 |
| ACUSHNET COMPANY - BALL PLANT III [Facility AQ | | | | | | | | | |

| | | | | | | | | | |
|--|----------|----------|--------|----------|--------|----------|--------|---|----------|
| ID: 1200619] | 6,633.52 | 6,629.12 | 4.40 | 6,338.14 | | 2.29 | 27.97 | | 265.12 |
| TEWKSBURY HOSPITAL [Facility AQ ID: 1210255] | 6,627.33 | 6,474.31 | 153.03 | 6,594.81 | | 4.49 | 28.04 | | |
| CRANE & COMPANY INC [Facility AQ ID: 1170038] | 6,520.25 | 6,427.37 | 92.88 | 6,485.55 | | 2.53 | 32.17 | | |
| QG PRINTING CORP [Facility AQ ID: 1200068] | 6,362.96 | 6,073.53 | 289.43 | 6,296.15 | | 28.39 | 9.95 | | 28.47 |
| The President & Fellows of Harvard College/Southborough Campus [Facility AQ ID: 1190916] | 6,319.06 | 6,257.69 | 61.37 | 5,984.13 | | 2.55 | 31.65 | | 300.73 |
| INVENSYS SYSTEMS [Facility AQ ID: 1200125] | 6,280.63 | 6,246.25 | 34.38 | 6,102.68 | | 2.37 | 9.93 | | 165.64 |
| AGGREGATE INDUSTRIES-CHELMSFORD [Facility AQ ID: 1210018] | 6,271.75 | 5,998.58 | 273.17 | 6,102.29 | | 3.98 | 5.55 | | 159.93 |
| BERKSHIRE MEDICAL CENTER [Facility AQ ID: 1170026] | 6,227.00 | 6,028.39 | 198.61 | 6,141.53 | | 2.29 | 52.02 | | 31.16 |
| CAPE COD HOSPITAL [Facility AQ ID: 1200130] | 6,198.85 | 6,095.73 | 103.13 | 5,925.13 | | 2.33 | 256.19 | - | 15.21 |
| THE FIRST CHURCH OF CHRIST SCIENTIST [Facility AQ ID: 1190359] | 6,064.53 | 6,052.52 | 12.02 | 5,295.10 | | 2.31 | 27.48 | | 739.64 |
| TL EDWARDS INC [in Plymouth] [Facility AQ ID: 1200370] | 6,027.76 | 5,028.64 | 999.12 | 6,002.39 | | 3.23 | 12.93 | | 9.21 |
| TWISS STREET LANDFILL GAS TO ENERGY FACILITY [Facility AQ ID: 0420140] | 5,995.14 | 5,994.99 | 0.15 | 1,966.15 | 810.75 | 3,218.25 | 0.00 | | |
| BHA MARY ELLEN MCCORMICK [Facility AQ ID: 1190100] | 5,973.46 | 5,957.48 | 15.98 | 5,956.27 | | 11.79 | 3.61 | | 1.79 |
| US VA MEDICAL CENTER WEST ROXBURY [Facility AQ ID: 1191709] | 5,948.22 | 5,855.62 | 92.60 | 5,910.03 | | 2.24 | 30.80 | | 5.15 |
| LANTHEUS MEDICAL IMAGING INC [Facility AQ ID: 1210153] | 5,895.83 | 5,881.90 | 13.93 | 5,863.18 | | 2.16 | 30.50 | - | |
| ENTEGRIS INC [Facility AQ ID: 1191882] | 5,863.00 | 5,863.00 | | | | | | | 5,863.00 |
| ASTRAZENECA PHARMACEUTICALS LP [Facility AQ ID: 1191745] | 5,799.53 | 5,798.94 | 0.60 | 5,779.62 | | 2.26 | 3.33 | | 14.33 |
| BOSTIK INCORPORATED [Facility AQ ID: 1190159] | 5,763.95 | 5,762.75 | 1.21 | 5,742.60 | | 1.79 | 19.56 | | |
| HAARTZ CORPORATION [Facility AQ ID: 1190901] | 5,704.35 | 5,604.36 | 99.99 | 5,698.94 | | 2.34 | 3.07 | | |
| Quad/Graphics Marketing, LLC [Facility AQ ID: 0420190] | 5,675.77 | 5,164.09 | 511.68 | 5,306.34 | | 3.65 | 299.94 | | 65.84 |
| BABSON COLLEGE [Facility AQ ID: 1191892] | 5,668.51 | 5,407.51 | 261.00 | 5,461.85 | | 5.44 | 5.76 | | 195.46 |

| | | | | | | | | | |
|--|----------|----------|--------|----------|----------|----------|----------|----------|----------|
| 3M CHELMSFORD [Facility AQ ID: 1210145] | 5,639.66 | 5,638.93 | 0.73 | 327.24 | | 0.13 | 0.21 | 5,312.01 | 0.06 |
| KENS FOODS INCORPORATED [Facility AQ ID: 1192000] | 5,614.02 | 5,614.02 | | 2,586.21 | 3,010.10 | 4.91 | 12.80 | | |
| NORTH SHORE MEDICAL CENTER [Facility AQ ID: 1190563] | 5,576.47 | 5,280.99 | 295.48 | 5,391.59 | | 2.11 | 169.95 | | 12.82 |
| IXYS IC DIVISION | 5,527.11 | 5,524.38 | 2.73 | 955.17 | | 0.35 | 43.00 | 1,502.55 | 3,026.05 |
| EMS CUP LLC [Facility AQ ID: 1200002] | 5,516.91 | 5,516.91 | | 5,486.03 | | 1.96 | 28.93 | | |
| NORTHFIELD MT HERMON - GILL [Facility AQ ID: 0420550] | 5,516.91 | 5,291.31 | 225.60 | 5,443.57 | | 6.34 | 16.70 | | 50.30 |
| LOWELL GENERAL HOSPITAL [Facility AQ ID: 1210316] | 5,439.43 | 5,362.58 | 76.85 | 5,332.89 | | 1.97 | 27.80 | | 76.78 |
| NEWCORR PACKAGING INC [Facility AQ ID: 1180227] | 5,437.18 | 5,141.30 | 295.88 | 5,402.06 | | 2.20 | 32.92 | | |
| CHARLTON MEMORIAL HOSPITAL [Facility AQ ID: 1200123] | 5,432.67 | 5,430.19 | 2.48 | 4,456.54 | | 1.66 | 918.29 | | 56.18 |
| LAWRENCE GENERAL HOSPITAL [Facility AQ ID: 1210025] | 5,424.63 | 5,121.30 | 303.33 | 5,053.60 | | 1.97 | 74.22 | | 294.84 |
| BHA CHARLESTOWN [Facility AQ ID: 1191379] | 5,411.27 | 5,398.91 | 12.36 | 5,396.52 | | 10.69 | 3.26 | | 0.79 |
| FRIENDLY ICE CREAM, LLC (Facility AQ ID: 0420390) | 5,298.36 | 4,840.15 | 458.22 | 2,302.44 | | 0.77 | 2,985.08 | | 10.08 |
| MBTA COMMUTER RAIL MAINTENANCE FACILITY [Facility AQ ID: 1191612] | 5,273.34 | 5,068.76 | 204.58 | 5,266.88 | | 2.17 | 4.28 | | |
| UMASS LOWELL SOUTH CAMPUS [Facility AQ ID: 1210040] | 5,223.64 | 4,871.20 | 352.44 | 5,067.66 | | 2.07 | 23.55 | | 130.35 |
| TEXTRON SYSTEMS CORPORATION [Facility AQ ID: 1191269] | 5,183.04 | 5,145.68 | 37.36 | 5,145.34 | | 1.84 | 26.10 | | 9.75 |
| GRANBY SANITARY LANDFILL [Facility AQ ID: 0420234] | 5,120.04 | 5,093.81 | 26.23 | 970.85 | 61.91 | 4,034.11 | 0.64 | | 52.54 |
| MERRIMACK COLLEGE [Facility AQ ID: 1210164] | 5,097.31 | 4,842.59 | 254.72 | 4,602.65 | | 5.72 | 29.17 | | 459.77 |
| GILLETTE COMPANY THE [Facility AQ ID: 1210063] | 5,064.70 | 5,062.34 | 2.36 | 4,696.60 | | 1.68 | 23.50 | | 342.93 |
| UMASS MEMORIAL MEDICAL CENTER-HAHNEMANN CAMPUS [Facility AQ ID: 1180122] | 4,976.18 | 4,976.18 | | 3,283.85 | | 1.28 | 1,682.94 | | 8.11 |
| SOUTHWORTH PAPER TURNERS FALLS MILL [Facility AQ ID: 0420100] | 4,892.76 | 4,888.50 | 4.26 | 4,861.40 | | 1.74 | 25.75 | | 3.87 |
| SMITH & WESSON CORP. [Facility AQ ID 0420089] | 4,875.28 | 4,803.24 | 72.04 | 4,872.23 | | 0.07 | 2.98 | | - |

| | | | | | | | | | |
|---|----------|----------|--------|----------|----------|----------|--------|----------|----------|
| NEWLY WEDS FOODS INC [Facility AQ ID: 1191181] | 4,873.33 | 4,873.33 | | 4,868.57 | | 1.92 | 2.84 | | |
| QUISSETT CAMPUS (WHOI) [Facility AQ ID: 1200555] | 4,870.78 | 4,681.56 | 189.22 | 4,215.20 | | 2.27 | 21.60 | 238.50 | 393.22 |
| FAULKNER HOSPITAL [Facility AQ ID: 1190549] | 4,848.36 | 4,835.07 | 13.29 | 4,205.54 | | 7.82 | 635.00 | | |
| AXCELIS TECHNOLOGIES INC [Facility AQ ID: 1191846] | 4,752.28 | 4,734.20 | 18.08 | 2,120.10 | | 0.80 | 11.38 | 2,383.05 | 236.96 |
| CHICOPEE LANDFILL [Facility AQ ID: 0420247] | 4,621.13 | 4,618.05 | 3.08 | 1,884.91 | 1,807.72 | 800.19 | 7.56 | | 120.76 |
| PLAINVILLE LANDFILL [Facility AQ ID: 1200354] | 4,361.87 | 4,361.42 | 0.45 | 508.84 | 34.78 | 3,766.35 | 0.15 | | 51.75 |
| SAINTS MEDICAL CENTER [Facility AQ ID 1210181] | 4,347.58 | 4,319.31 | 28.28 | 4,115.75 | | 1.53 | 210.63 | | 19.67 |
| BFI HALIFAX LANDFILL [Facility AQ ID: 1200220] | 4,336.43 | 4,336.43 | | 1,476.14 | 1,815.88 | 1,037.40 | 7.01 | | |
| Beverly Hospital [Facility AQ ID: 1190715] | 4,255.27 | 4,224.52 | 30.76 | 3,970.45 | | 1.79 | 20.78 | | 262.25 |
| DALKIA ENERGY SERVICES LLC [Facility AQ ID: 1192016] | 4,248.14 | 4,248.14 | | 4,243.53 | | 2.13 | 2.48 | | |
| PIANTEOSI BAKING COMPANY [Facility AQ ID: 1190782] | 4,238.24 | 4,181.56 | 56.69 | 2,604.15 | | 1.03 | 1.70 | | 1,631.36 |
| ST LUKES HOSPITAL [FACILITY AQ ID: 1200154] | 4,229.77 | 4,195.97 | 33.80 | 4,126.86 | | 1.60 | 75.53 | | 25.79 |
| CROWN BEVERAGE PACKAGING USA [Facility AQ ID: 1210088] | 4,101.50 | 4,020.46 | 81.05 | 4,097.57 | | 1.59 | 2.35 | | |
| VERYFINE PRODUCTS INC [Facility AQ ID: 1210907] | 4,061.87 | 3,837.85 | 224.02 | 3,670.06 | 239.28 | 1.82 | 22.56 | | 128.16 |
| WILLIAM A HINTON STATE LABORATORY INSTITUTE [Facility AQ ID: 1190017] | 4,029.36 | 4,029.36 | | 3,971.76 | | 3.38 | 9.98 | | 44.25 |
| ALGONQUIN GAS TRANSMISSION LLC [Facility AQ ID: 1193482] | 3,918.50 | 3,514.15 | 404.35 | 2,477.43 | | 1,228.78 | 8.87 | | 203.41 |
| Styrolution America, LLC [Facility AQ ID: 0420228] | 3,872.52 | 3,865.89 | 6.64 | 3,856.16 | | 2.69 | 13.67 | | |
| ATLANTIC UNION COLLEGE [Facility AQ ID: 1180045] | 3,864.51 | 3,845.60 | 18.91 | 3,851.29 | | 3.66 | 9.56 | | |
| FRAMINGHAM STATE COLLEGE [Facility AQ ID: 1190584] | 3,828.63 | 3,499.78 | 328.85 | 3,776.51 | 27.48 | 1.61 | 23.04 | | |
| ST JOSEPHS ABBEY [Facility AQ ID: 1181258] | 3,722.99 | 3,605.60 | 117.39 | 447.81 | 3,065.74 | 174.28 | 35.17 | | |
| NORTH CENTRAL CORRECTIONAL INSTITUTE [Facility AQ ID: 1180032] | 3,694.25 | 3,670.52 | 23.73 | 3,674.01 | | 1.32 | 18.93 | | |

| | | | | | | | | | |
|---|----------|----------|--------|----------|----------|----------|-------|----------|-------|
| BHA BROMLEY HEATH TMC [Facility AQ ID: 1190805] | 3,652.17 | 3,641.28 | 10.89 | 3,639.35 | | 7.20 | 2.22 | | 3.40 |
| EXELON FRAMINGHAM LLC [Facility AQ ID: 1190500] | 3,363.75 | 3,363.58 | 0.17 | 3,350.96 | | 3.98 | 8.81 | | |
| HAZEN PAPER COMPANY [Facility AQ ID: 0420128] | 3,024.33 | 2,968.78 | 55.55 | 2,997.92 | | 1.22 | 21.11 | | 4.07 |
| CALLAWAY GOLF BALL OPERATIONS INC [Facility AQ ID: 0420014] | 3,004.75 | 2,985.93 | 18.82 | 2,988.27 | | 1.04 | 15.44 | | |
| AR METALLIZING [Facility AQ ID: 1200137] | 2,959.80 | 2,959.80 | | 2,944.89 | | 1.12 | 13.79 | | |
| BARRDAY COMPOSITE SOLUTIONS [Facility AQ ID: 1180452] | 2,826.49 | 2,826.49 | | 2,799.40 | | 23.34 | 3.75 | | |
| BHA OLD COLONY DEVELOPMENT [Facility AQ ID: 1191378] | 2,653.85 | 2,556.26 | 97.59 | 2,565.43 | | 85.40 | 1.63 | | 1.38 |
| NSTAR ELECTRIC STATION 514 [Facility AQ ID: 1193625] | 2,631.39 | 2,631.39 | | | | | | 2,631.39 | |
| MBTA SOUTH BOSTON POWER [Facility AQ ID: 1191667] | 2,560.27 | 2,560.27 | | 2,552.42 | | 1.99 | 5.87 | | |
| BOSTON SHIP REPAIR LLC [Facility AQ ID: 1191435] | 2,324.14 | 2,324.14 | | 2,316.32 | | 1.98 | 5.84 | | |
| SOUTHBRIDGE POWER & THERMAL LLC [Facility AQ ID: 1180264] | 2,323.06 | 2,323.06 | | 2,310.08 | | 0.82 | 12.16 | | |
| HOLLINGSWORTH & VOSE WALPOLE [Facility AQ ID: 1190260] | 2,255.96 | 2,254.75 | 1.21 | 2,253.73 | | 0.90 | 1.34 | | |
| WYETH RESEARCH [Facility AQ ID: 1191680] | 2,249.39 | 2,236.07 | 13.32 | 2,189.29 | | 0.80 | 11.50 | | 47.81 |
| ALLEGRO MICROSYSTEMS INC [Facility AQ ID: 1180358] | 1,949.46 | 1,946.13 | 3.34 | 1,938.53 | | 0.74 | 10.19 | | |
| MIDDLEBOROUGH GAS & ELECTRIC GAS DIVISION OFFICE [Facility AQ ID 1201071] | 1,856.56 | 1,602.27 | 254.29 | 349.07 | | 1,477.50 | 9.47 | | 20.51 |
| NORTHAMPTON LANDFILL [Facility AQ ID: 0420068] | 1,731.95 | 1,725.09 | 6.86 | 31.16 | 1,146.28 | 550.21 | 4.30 | | - |
| TENNESSEE GAS PIPELINE CO (WORCESTER) [Facility AQ ID: 1181412] | 1,718.56 | 1,718.56 | | 0.96 | | 1,717.60 | | | |
| PJ KEATING COMPANY [Facility AQ ID: 1210258] - Dracut | 1,574.59 | 1,499.44 | 75.14 | 1,572.88 | | 0.61 | 1.10 | | |
| INTERPRINT INC [Facility AQ ID: 1170013] | 1,568.68 | 1,421.19 | 147.50 | 1,561.90 | | 1.89 | 4.90 | - | - |
| FOUNTAIN PLATING COMPANY [Facility AQ ID: 0420187] | 1,486.14 | 1,433.69 | 52.46 | 1,448.72 | | 0.51 | 7.34 | | 29.57 |
| CHICOPEE ELECTRIC LIGHT [Facility AQ ID: 0420232] | 1,475.35 | 1,475.35 | | 1,473.68 | | 1.61 | 0.05 | | |

| | | | | | | | | | |
|---|----------|----------|--------|----------|--|--------|--------|--|------|
| EXELON NEW BOSTON LLC [Facility AQ ID: 1190012] | 1,427.12 | 1,426.57 | 0.55 | 1,423.63 | | 1.09 | 2.41 | | |
| SHREWSBURY ELECTRIC AND CABLE OPERATIONS [Facility AQ ID: 1180664] | 1,385.00 | 1,385.00 | | 1,380.35 | | 1.18 | 3.47 | | |
| ITW DEVCON PLEXUS [Facility AQ ID: 1190683] | 1,108.90 | 1,108.90 | | 1,104.63 | | 1.23 | 3.05 | | |
| SPRAGUE-EVERETT TERMINAL [Facility AQ ID: 1190634] | 1,044.88 | 1,026.96 | 17.93 | 1,042.70 | | 0.63 | 1.55 | | |
| GULF OIL LP CHELSEA [Facility AQ ID: 1190483] | 992.44 | 992.44 | | 77.75 | | 914.46 | 0.22 | | |
| SUDDEKOR LLC [Facility AQ ID: 0420314] | 950.65 | 950.65 | | 949.72 | | 0.38 | 0.56 | | |
| FITCHBURG EAST WASTEWATER TREATMENT PLANT [Facility AQ ID: 1180938] | 874.67 | 776.69 | 97.98 | 579.23 | | 0.22 | 293.01 | | 2.21 |
| MCI NORFOLK [Facility AQ ID: 1190581] | 863.21 | 621.45 | 241.76 | 860.74 | | 0.62 | 1.85 | | |
| IPSWICH MUNICIPAL ELECTRIC POWER PLANT [Facility AQ ID: 1190766] | 678.15 | 610.34 | 67.80 | 673.37 | | 3.20 | 1.57 | | |
| IDEAL TAPE COMPANY [Facility AQ ID: 1210036] | 607.88 | 607.88 | | 607.28 | | 0.24 | 0.36 | | |
| HOLYOKE GAS & ELECTRIC DEPARTMENT [Facility AQ ID: 0420038] | 428.11 | 428.11 | | 425.71 | | 0.15 | 2.24 | | |
| HOOD COATINGS [Facility AQ ID: 1210102] | 376.73 | 376.73 | | 375.80 | | 0.13 | 0.80 | | |
| MARBLEHEAD MUNICIPAL LIGHT WILKINS [Facility AQ ID: 1190976] | 347.51 | 347.51 | | 346.35 | | 0.29 | 0.87 | | |
| EASTERN ETCHING AND MANUFACTURING [Facility AQ ID: 0420149] | 339.46 | 335.72 | 3.74 | 333.22 | | 0.13 | 1.98 | | 4.13 |
| HUDSON LIGHT & POWER DEPARTMENT [Facility AQ ID: 1190904] | 339.11 | 339.11 | | 338.16 | | 0.25 | 0.70 | | |
| NANTUCKET ELECTRIC COMPANY [Facility AQ ID: 1200284] | 262.28 | 197.97 | 64.31 | 261.52 | | 0.18 | 0.58 | | |
| SHAWMUT CORPORATION [Facility AQ ID: 1192527] | 215.53 | 214.12 | 1.41 | 214.78 | | 0.08 | 0.67 | | |
| NRG CANAL LLC WEST TISBURY [Facility AQ ID: 1200902] | 212.04 | 212.04 | | 211.33 | | 0.18 | 0.53 | | |
| GLOBAL PETROLEUM CORPORATION [Facility AQ ID: 1190487] | 189.49 | 189.49 | | 188.86 | | 0.16 | 0.48 | | |
| SUNOCO PARTNERS MARKETING & TERMINALS LP EAST BOSTON TERMINAL [Facility AQ ID: 1190481] | 172.48 | 169.75 | 2.73 | 170.58 | | 1.90 | | | |
| ALLIANCE LEATHER INC [Facility AQ ID: 1190185] | 170.47 | 170.47 | | 169.51 | | 0.06 | 0.89 | | |

| | | | | | | | | | |
|---|----------------------|----------------------|-------------------|----------------------|---------------------|---------------------|-------------------|------------------|-------------------|
| EXXON MOBIL OIL CORPORATION EVERETT [Facility AQ ID: 1190484] | 163.81 | 148.03 | 15.79 | 148.54 | | 0.04 | 0.30 | | 14.94 |
| MUSTANG MOTORCYCLE PRODUCTS LLC [Facility AQ ID: 0420307] | 124.94 | 124.94 | | 124.48 | | 0.12 | 0.34 | | |
| NRG CANAL LLC OAK BLUFFS [Facility AQ ID: 1200352] | 124.84 | 120.23 | 4.61 | 124.44 | | 0.10 | 0.30 | | |
| MARBLEHEAD MUNICIPAL LIGHT COMMERCIAL [Facility AQ ID: 1190915] | 76.86 | 76.86 | | 76.45 | | 0.22 | 0.19 | | |
| CITGO PETROLEUM CORPORATION [Facility AQ ID: 1190485] | 54.32 | 54.32 | | 54.27 | | 0.02 | 0.03 | | |
| EXXON MOBIL OIL CORPORATION SPRINGFIELD [Facility AQ ID: 0420202] | 51.95 | 50.54 | 1.42 | 51.30 | | 0.01 | 0.09 | | 0.55 |
| IRVING OIL TERMINALS [Facility AQ ID: 1190490] | 26.10 | 23.69 | 2.42 | 26.01 | | 0.02 | 0.07 | | |
| Total | 19,278,097.02 | 19,120,803.96 | 142,047.20 | 15,355,000.59 | 2,454,617.43 | 1,088,254.11 | 202,749.99 | 53,772.63 | 115,313.73 |