

MassDEP GHG Reporting Program Summary Report and Facility List

Emissions Year 2018

(Publication Date: February 14, 2022)

This document includes 2018 greenhouse gas emissions data reported by facilities to the Massachusetts Department of Environmental Protection (MassDEP) pursuant to 310 CMR 7.71 and the Global Warming Solutions Act. Additional information about the MassDEP GHG reporting program is available at <https://www.mass.gov/guides/massdep-greenhouse-gas-emissions-reporting-program>. 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 pursuant to 310 CMR 7.71.

After 2015, MassDEP transitioned GHG reporting by facilities to an internal online reporting platform, eDEP, which is designed to facilitate emissions reporting by facilities by combining greenhouse gas reporting with the other air pollutants reported under Source Registration. Technical limitations of eDEP necessitated some changes in the universe of reported emissions sources, so a direct comparison between emissions prior to 2016 may not show every change at the facility level. Additionally, due to technical challenges during the first reporting years, 2016-2017, MassDEP is not publishing a summary report for those years.

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 each gas's individual intensity as a greenhouse gas, known as the global warming potential (GWP). With the transition to eDEP, the GWPs were also updated from those previously used in CRIS, accounting for some additional differences between the emissions reported under each platform. For example, in CRIS the GWP used for methane was 21; in eDEP, that number has been updated to 25 given the most recent data from the Intergovernmental Panel on Climate Change (IPCC). If a source were to emit 100 metric tons of methane, this report would show 2,500 tons under the methane (CH₄) column heading. A similar change in GWP occurred for nitrous oxide, as well, in this case decreasing to 298 in eDEP from 310 in CRIS.

Part I: Summary Report

For emissions year 2018, 307 facilities reported 15,202,979 metric tons of carbon dioxide-equivalent greenhouse gas emissions. When considering the information below, it is important to understand that only emissions from large stationary facilities are reported to the MA GHG Registry. For example, emissions from residential and commercial space and water heating 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 75.0% of the total reported quantity of carbon dioxide-equivalent emissions, and the top 10 accounted for 54.8% of the total quantity of carbon dioxide-equivalent emissions reported to the registry. The twenty-five largest emitters include twelve electric power plants, six waste-to-energy facilities, four local distribution companies (LDCs), one manufacturing facility, one university, and one landfill. For most of these facilities the majority of emissions came from combusting fossil fuels. The notable exceptions were six waste-to-energy facilities, for which 55.7% emissions were from biogenic carbon sources, and four LDCs for which 90.0% of emissions were from methane.

Fossil Carbon Dioxide (CO₂): Two-hundred and ninety-five (295) facilities reported a total of 11,656,745 metric tons of carbon dioxide emissions from combustion, or 76.7% of the total emissions reported to the registry. The top ten emitters, consisting of 6 fossil fuel electric power generation facilities and 4 waste-to-energy facilities accounted for 62.1% 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.¹)

Biogenic Carbon Dioxide (CO₂): Forty-four (44) facilities reported a total of 2,245,842 metric tons of carbon dioxide emissions from combustion of biogenic material, or 14.8% of the total emissions reported to the registry. Ten facilities, including 6 waste-to-energy facilities, two landfills, one manufacturer, and one wastewater treatment plant, accounted for 84.3% 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.

Methane (CH₄): Three-hundred and seven (306) facilities reported a total of 1,079,889 metric carbon dioxide-equivalent tons of methane, or 7.1% of the total emissions reported to the registry. Ten facilities, including 6 LDCs and 4 landfills, accounted for 85.8% of the methane emissions.

Nitrous Oxide (N₂O): Three-hundred and three (303) facilities reported a total of 70,824 metric tons carbon dioxide-equivalent of nitrous oxide, or 0.47% of the total emissions reported to the registry. Ten facilities, including six waste-to-energy facilities, one biomass electric generation facility, one food manufacturer, and one wastewater treatment plant accounted for 79.5% of the total nitrous oxide emissions.

Sulfur Hexafluoride (SF₆): Eleven (11) facilities reported a total of 15,011 metric tons carbon dioxide-equivalent of sulfur hexafluoride, or 0.10% of the total emissions reported to the registry. Eleven facilities, including four semiconductor manufacturers, two fossil fuel electric power generation facilities, two research and development

¹ 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).

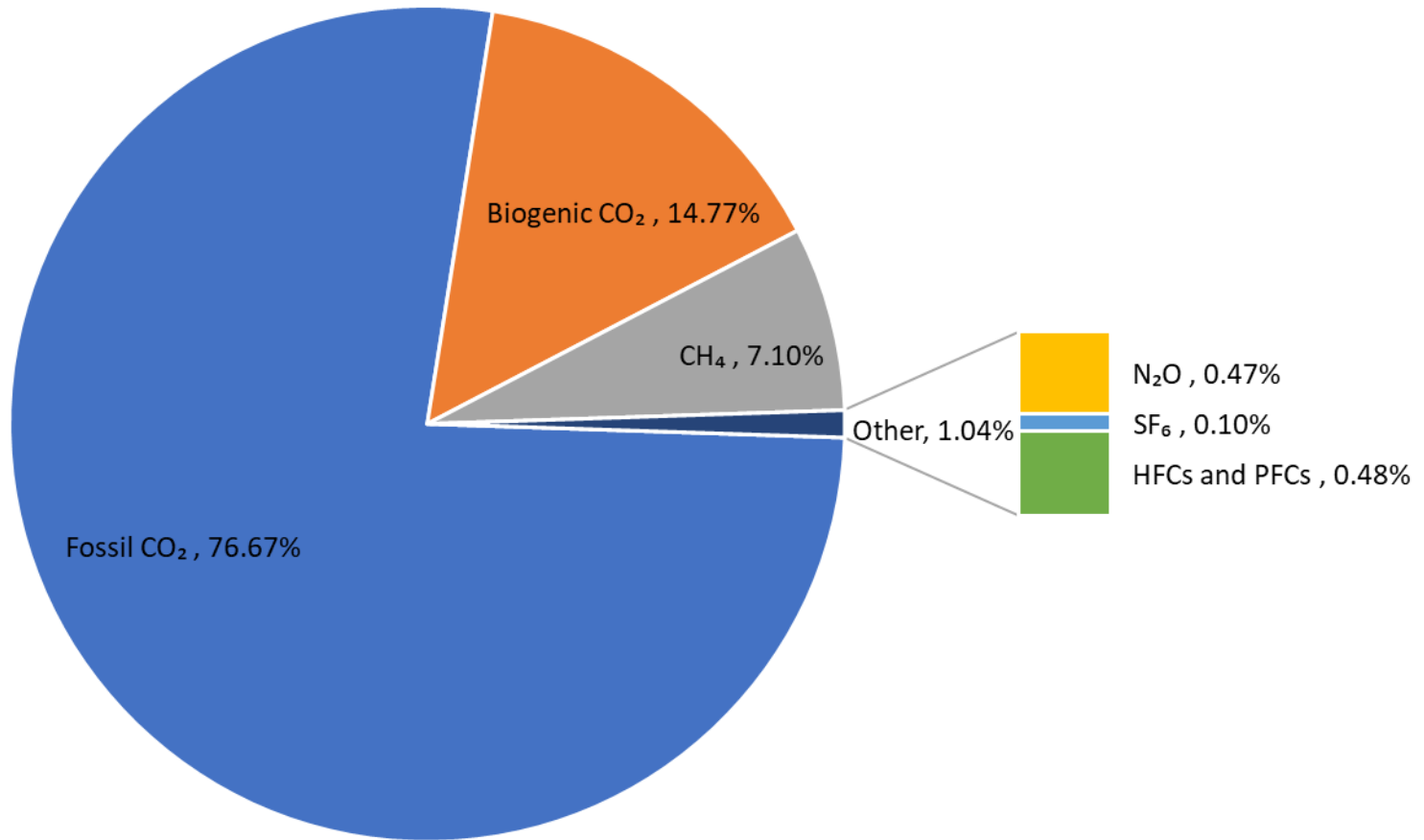
Part I: Summary Report

laboratories, one biomass electric power generation facility, one industrial cold storage facility, and one wastewater treatment plant.

Hydrofluorocarbons and Perfluorocarbons (HFCs and PFCs): Eleven (11) facilities reported a total of 72,448 metric tons carbon dioxide-equivalent of hydrofluorocarbons and perfluorocarbons, or 0.48% of the total emissions reported to the registry. Ten facilities, including various facilities such as manufacturers, hospitals, and research and development facilities (Hydrofluorocarbons and perfluorocarbons are used as refrigerants, and by electronics manufacturers. Each gas in this category has a different global warming potential.)

Part I: Summary Report

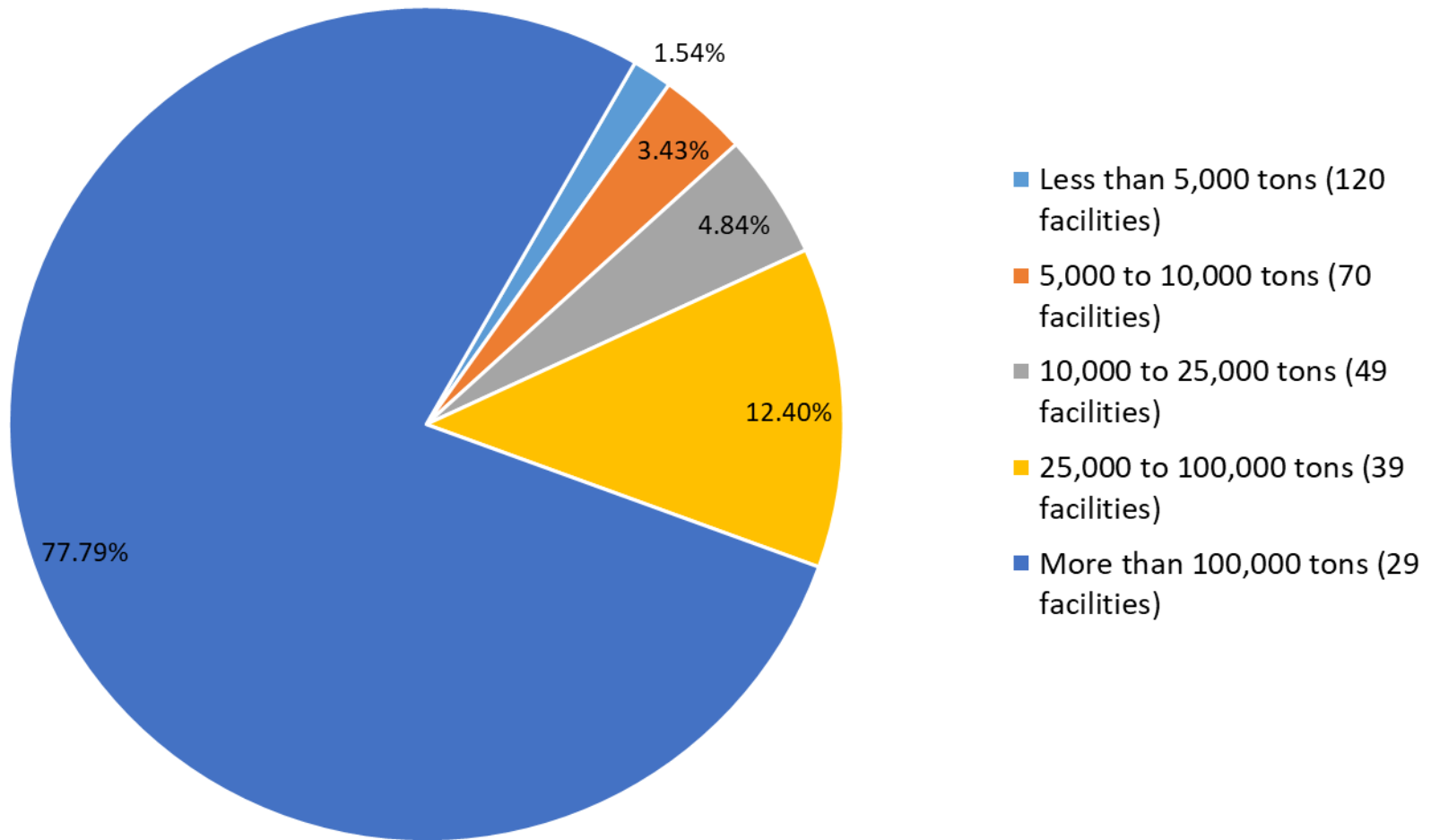
Figure 1: Percent of Reported Emissions by Gas Type



■ Fossil CO₂ ■ Biogenic CO₂ ■ CH₄ ■ N₂O ■ SF₆ ■ HFCs and PFCs

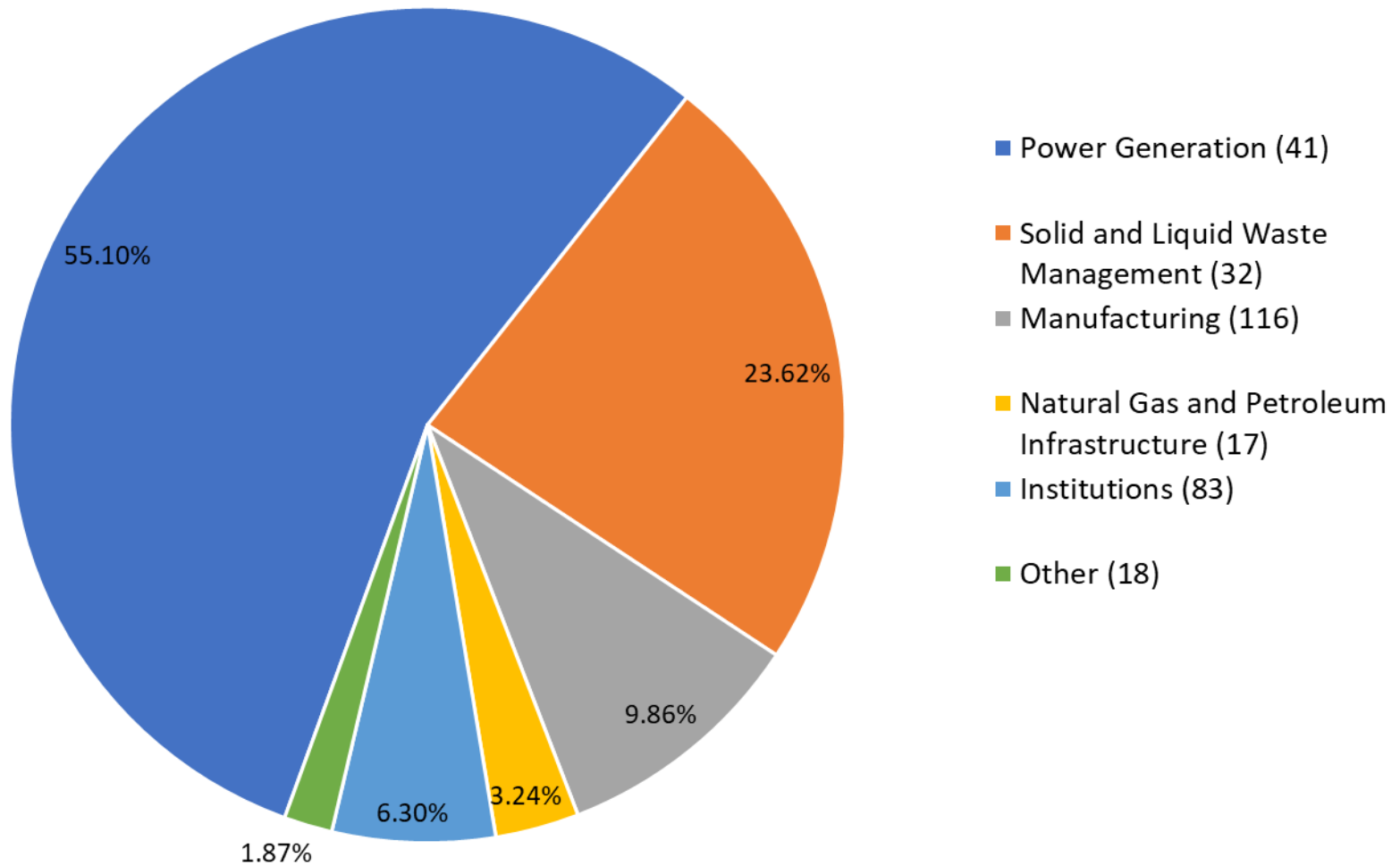
Part I: Summary Report

Figure 2: Percent of Reported Emissions by Facility Size



Part I: Summary Report

Figure 3. Percent of Reported Emissions by Sector



Part I: Summary Report

The sectors in Figure 3 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 – 2018 Emissions

Facility	Total mtCO ₂ e	Fossil CO ₂	Biogenic CO ₂	CH ₄	N ₂ O	SF ₆	HFCs and PFCs
2018 Totals	15,202,978.95	11,656,744.62	2,245,841.67	1,079,888.76	70,823.79	15,010.73	72,447.98
MYSTIC STATION [Facility AQ ID: 1190128]	1,941,364.00	1,939,097.11	-	966.75	1,300.15	-	-
FORE RIVER ENERGY CENTER [Facility AQ ID: 1190227]	1,315,063.80	1,313,666.28	-	622.68	774.84	-	-
SEMASS PARTNERSHIP [Facility AQ ID: 1200001]	915,607.78	376,877.20	510,978.01	7,629.39	20,123.18	-	-
ANP BELLINGHAM ENERGY COMPANY LLC [Facility AQ ID: 1201509]	822,737.59	821,902.07	-	381.16	454.37	-	-
BLACKSTONE POWER GENERATING LLC [Facility AQ ID: 1180211]	758,869.24	758,098.66	-	351.54	419.04	-	-
KENDALL GREEN ENERGY LLC [Facility AQ ID: 1190093]	618,208.66	617,556.20	-	292.09	360.37	-	-
COVANTA HAVERHILL INCORPORATED [Facility AQ ID: 1210007]	601,928.15	245,105.88	333,036.16	16,691.28	7,094.83	-	-
FOOTPRINT POWER SALEM HARBOR DEVELOPMENT [Facility AQ ID: 1193733]	455,999.34	455,542.59	-	211.28	245.47	-	-
WHEELABRATOR MILLBURY INC [Facility AQ ID: 1180419]	453,633.78	188,831.58	254,175.56	4,143.84	6,482.81	-	-
WHEELABRATOR NORTH ANDOVER INCORPORATED [Facility AQ ID: 1210261]	443,344.62	184,082.08	249,999.32	3,611.91	5,651.31	-	-
MILLENNIUM POWER COMPANY LLC [Facility AQ ID: 1180281]	430,556.94	430,119.79	-	199.06	238.09	-	-
WHEELABRATOR SAUGUS INC [Facility AQ ID: 1197654]	376,707.32	162,991.26	205,505.47	3,197.37	5,013.22	-	-
NATIONAL GRID USA SERVICE COMPANY INC [Facility AQ ID: 1193490]	371,735.59	4,387.91	-	367,345.47	2.22	-	-
MEDICAL AREA TOTAL ENERGY PLANT [Facility AQ ID: 1191191]	262,902.85	262,617.63	-	126.83	158.40	-	-
BERKSHIRE POWER COMPANY LLC [Facility AQ ID: 0420067]	258,309.11	258,050.72	-	120.22	138.17	-	-
MASSPOWER LLC [Facility AQ ID: 0420007]	209,797.42	209,584.35	-	97.18	115.90	-	-
DIGHTON POWER [Facility AQ ID: 1200276]	158,300.95	158,142.09	-	73.61	85.25	-	-

All quantities in Metric Tons of Carbon Dioxide Equivalent (mtCO₂e)

Part II: Facility List – 2018 Emissions

Facility	Total mtCO ₂ e	Fossil CO ₂	Biogenic CO ₂	CH ₄	N ₂ O	SF ₆	HFCs and PFCs
TWIN RIVERS TECHNOLOGIES MANUFACTURING C [Facility AQ ID: 1190497]	148,404.64	52,874.07	93,546.97	659.10	1,324.50	-	-
COLUMBIA GAS LAWRENCE OPERATING CENTER [Facility AQ ID: 1210635]	143,693.76	8,588.79	-	135,100.24	4.74	-	-
MASSACHUSETTS INSTITUTE OF TECHNOLOGY [Facility AQ ID: 1191844]	132,760.08	132,620.88	-	62.37	76.83	-	-
DISTRIGAS OF MASSACHUSETTS LLC [Facility AQ ID: 1190814]	120,173.36	41,219.02	-	78,930.60	23.74	-	-
CANAL GENERATING LLC [Facility AQ ID: 1200054]	117,848.94	117,581.26	-	110.15	157.53	-	-
COMMUNITY ECO SPRINGFIELD LLC [Facility AQ ID: 0420006]	117,292.19	49,070.61	65,637.39	1,003.89	1,580.30	-	-
RESOURCE CONTROL INC-WESTMINSTER [Facility AQ ID: 1180329]	116,722.37	305.62	62,809.65	53,491.77	115.34	-	-
NSTAR GAS [Facility AQ ID: 1193487]	116,413.54	20,984.29	-	95,417.83	11.42	-	-
UMASS AMHERST CAMPUS [Facility AQ ID: 0420004]	106,728.29	106,608.22	-	54.28	65.79	-	-
VICINITY ENERGY LLC [Facility AQ ID: 1190507]	103,942.07	103,807.11	-	54.80	80.16	-	-
SOUTHBRIDGE LANDFILL GAS MANAGEMENT [Facility AQ ID: 1180570]	103,834.16	13.08	53,255.18	50,471.60	94.30	-	-
MILFORD POWER LLC [Facility AQ ID: 1201504]	103,029.08	102,917.37	-	51.76	59.94	-	-
GENERAL ELECTRIC AIRCRAFT ENGINES [Facility AQ ID: 1190138]	91,052.79	90,940.54	-	47.69	64.56	-	-
UMASS MEDICAL SCHOOL [Facility AQ ID: 1180334]	87,649.39	87,555.72	-	43.32	50.35	-	-
SOLUTIA INC [Facility AQ ID: 0420086]	85,354.29	85,265.43	-	40.17	48.68	-	-
HARVARD UNIVERSITY BLACKSTONE STEAM PLAN [Facility AQ ID: 1190092]	82,090.19	81,997.36	-	40.79	52.04	-	-
COMMUNITY ECO PITTSFIELD LLC [Facility AQ ID: 1170004]	74,480.42	30,850.44	41,977.79	641.79	1,010.40	-	-

All quantities in Metric Tons of Carbon Dioxide Equivalent (mtCO₂e)

Part II: Facility List – 2018 Emissions

Facility	Total mtCO ₂ e	Fossil CO ₂	Biogenic CO ₂	CH ₄	N ₂ O	SF ₆	HFCs and PFCs
STONY BROOK ENERGY CENTER [Facility AQ ID: 0420001]	70,695.13	70,523.00	-	55.26	116.87	-	-
HOME MARKET FOODS [Facility AQ ID: 1193160]	67,572.32	15,493.29	51,165.35	355.62	558.06	-	-
STORED SOLAR FITCHBURG LLC [Facility AQ ID: 1180061]	67,511.27	851.53	61,847.56	678.91	4,044.33	88.94	-
MWRA DEER ISLAND [Facility AQ ID: 1191899]	66,052.37	10,421.86	55,310.17	95.60	224.74	-	-
NEA BELLINGHAM [Facility AQ ID: 1201550]	65,740.09	63,348.26	-	44.62	61.61	2,285.60	-
ST GOBAIN ABRASIVES INC [Facility AQ ID: 1180115]	63,119.67	63,052.86	-	29.40	37.42	-	-
SKYWORKS SOLUTIONS INC [Facility AQ ID: 1191245]	61,010.25	3,994.89	-	1.88	89.84	2,355.93	27,283.86
PITTSFIELD GENERATING COMPANY LP [Facility AQ ID: 1170006]	59,992.72	59,919.98	-	30.72	42.01	-	-
ANALOG DEVICES INC [Facility AQ ID: 1190226]	58,971.06	5,161.73	-	2.42	1,494.46	5,605.41	23,353.52
TAUNTON MUNICIPAL LIGHT PLANT [Facility AQ ID: 1200067]	51,346.40	51,288.39	-	24.73	33.27	-	-
CARVER MARION WAREHAM REGIONAL REFUSE [Facility AQ ID: 1200610]	49,632.02	24.28	2,290.38	47,317.31	0.05	-	-
GILLETTE COMPANY LLC THE [Facility AQ ID: 1190033]	48,758.97	48,708.87	-	23.13	26.97	-	-
BOSTON UNIVERSITY PHYSICAL PLANT [Facility AQ ID: 1191578]	48,420.99	48,367.80	-	24.21	28.97	-	-
SPECIALTY MINERALS [Facility AQ ID: 1170042]	46,329.49	46,259.52	-	28.01	41.96	-	-
ROUSSELOT PEABODY INC [Facility AQ ID: 1190175]	41,016.81	40,974.99	-	19.38	22.43	-	-
WYETH LLC [Facility AQ ID: 1211015]	40,610.47	40,568.71	-	19.05	22.71	-	-
COLONIAL GAS LOWELL [Facility AQ ID: 1210285]	40,298.88	1,458.99	-	38,839.08	0.81	-	-
WASTE MANAGEMENT OF MASS INC [Facility AQ ID: 1201047]	39,517.60	42.79	12,339.54	27,116.25	19.03	-	-

All quantities in Metric Tons of Carbon Dioxide Equivalent (mtCO₂e)

Part II: Facility List – 2018 Emissions

Facility	Total mtCO ₂ e	Fossil CO ₂	Biogenic CO ₂	CH ₄	N ₂ O	SF ₆	HFCs and PFCs
UPPER BLACKSTONE SSI [Facility AQ ID: 1180937]	35,483.05	4,996.87	27,679.98	242.32	2,563.88	-	-
DARTMOUTH POWER ASSOCIATES [Facility AQ ID: 1200025]	33,335.74	33,295.30	-	16.95	23.49	-	-
ERVING PAPER MILLS [Facility AQ ID: 0420121]	32,779.08	32,739.93	-	17.21	21.94	-	-
LIBERTY UTILITIES [Facility AQ ID: 1200159]	32,774.41	232.51	-	32,541.84	0.05	-	-
BIOGEN INC [Facility AQ ID: 1191819]	30,294.88	30,263.48	-	14.29	17.11	-	-
NORTHEASTERN UNIVERSITY [Facility AQ ID: 1190054]	30,124.74	30,093.56	-	14.35	16.84	-	-
SEAMAN PAPER COMPANY [Facility AQ ID: 1180035]	30,007.98	783.43	28,814.12	59.49	350.94	-	-
RAYTHEON INTEGRATED AIR DEFENSE CENTER [Facility AQ ID: 1211013]	29,278.67	6,942.00	-	3.35	4.04	-	11,164.64
TENNESSEE GAS PIPELINE LLC STATION 264 [Facility AQ ID: 1180591]	29,114.46	29,082.92	-	14.61	16.92	-	-
USAF HANSCOM AFB 66 ABG/CEIE [Facility AQ ID: 1190499]	28,764.57	28,730.66	-	15.26	18.65	-	-
NEWARK AMERICA [Facility AQ ID: 1180355]	28,738.37	28,709.61	-	13.03	15.73	-	-
AMERESCO CHICOPEE ENERGY INC [Facility AQ ID: 0420110]	27,949.62	1,888.49	25,929.33	39.69	92.11	-	-
BRAINTREE ELECTRIC [Facility AQ ID: 1190491]	27,346.32	27,301.40	-	16.67	28.25	-	-
BFI RANDOLPH LANDFILL [Facility AQ ID: 1190913]	27,272.57	-	7,390.96	19,873.12	8.49	-	-
MASSPORT LOGAN AIRPORT [Facility AQ ID: 1191249]	27,244.57	27,211.01	-	14.21	19.35	-	-
CHICOPEE SANITARY LANDFILL [Facility AQ ID: 0420233]	27,195.88	-	3,516.85	23,674.97	4.06	-	-
HOLLINGSWORTH & VOSE [Facility AQ ID: 1210086]	24,110.91	24,085.18	-	11.92	13.81	-	-
TENNESSEE GAS PIPELINE COMPANY LLC [Facility AQ ID: 0420005]	23,776.14	23,750.41	-	11.93	13.81	-	-

All quantities in Metric Tons of Carbon Dioxide Equivalent (mtCO₂e)

Part II: Facility List – 2018 Emissions

Facility	Total mtCO ₂ e	Fossil CO ₂	Biogenic CO ₂	CH ₄	N ₂ O	SF ₆	HFCs and PFCs
OCEAN SPRAY CRANBERRIES INC [Facility AQ ID: 1200278]	22,411.75	19,434.47	2,904.66	29.68	42.93	-	-
WELLESLEY COLLEGE [Facility AQ ID: 1190261]	22,241.33	22,216.15	-	11.19	13.99	-	-
BOSTON COLLEGE CHESTNUT HILL [Facility AQ ID: 1190292]	22,225.02	22,199.07	-	11.25	14.70	-	-
OLDCASTLE LAWN & GARDEN INC LEE PLANT [Facility AQ ID: 1170012]	21,892.95	21,811.79	-	30.03	51.12	-	-
PJ KEATING COMPANY [Facility AQ ID: 1180296]	19,805.65	19,785.46	-	9.36	10.83	-	-
BONDIS ISLAND LANDFILL [Facility AQ ID: 0420361]	18,824.40	-	-	18,824.40	-	-	-
TANNER STREET GENERATION LLC [Facility AQ ID: 1210362]	18,768.29	18,742.32	-	10.37	15.60	-	-
AGGREGATE INDUSTRIES [Facility AQ ID: 1200404]	18,487.95	18,452.31	-	10.72	24.92	-	-
BFINA EAST BRIDGEWATER LANDFILL [Facility AQ ID: 1192250]	18,243.47	-	11,609.44	6,613.49	20.55	-	-
LAHEY CLINIC HOSPITAL INC [Facility AQ ID: 1190593]	17,646.24	17,123.85	-	8.14	514.25	-	-
COCA-COLA NORTH AMERICA [Facility AQ ID: 0420033]	16,916.40	16,766.33	132.26	8.14	9.67	-	-
MWRA FORE RIVER STAGING AREA [Facility AQ ID: 1190304]	16,518.18	16,484.26	-	15.95	17.98	-	-
HOPKINTON LNG CORP [Facility AQ ID: 1190957]	16,350.06	16,333.39	-	7.73	8.95	-	-
AGRI MARK INC [Facility AQ ID: 0420788]	16,271.02	16,254.43	-	7.69	8.90	-	-
UMASS DARTMOUTH [Facility AQ ID: 1200091]	16,242.93	16,225.78	-	7.92	9.23	-	-
COOLEY DICKINSON HOSPITAL [Facility AQ ID: 0420054]	15,927.92	1,288.27	12,520.27	304.93	1,814.45	-	-
TENNESSEE GAS PIPELINE LLC STATION 266A [Facility AQ ID: 1180060]	15,797.29	15,780.16	-	7.94	9.19	-	-
TUFTS UNIVERSITY [Facility AQ ID: 1190156]	15,431.13	15,414.88	-	7.46	8.79	-	-

All quantities in Metric Tons of Carbon Dioxide Equivalent (mtCO₂e)

Part II: Facility List – 2018 Emissions

Facility	Total mtCO ₂ e	Fossil CO ₂	Biogenic CO ₂	CH ₄	N ₂ O	SF ₆	HFCs and PFCs
FOUNTAIN PLATING CO INC [Facility AQ ID: 0420187]	15,315.51	15,299.89	-	7.24	8.38	-	-
FOREST CITY UNIVERSITY PARK AT MIT [Facility AQ ID: 1193230]	15,255.06	15,239.33	-	7.25	8.49	-	-
SONOCO PRODUCTS CO INC [Facility AQ ID: 0420925]	14,979.17	14,963.90	-	7.08	8.19	-	-
GENZYME CORPORATION [Facility AQ ID: 1191771]	14,181.60	14,161.76	-	7.93	11.91	-	-
UMASS LOWELL NORTH CAMPUS [Facility AQ ID: 1210041]	14,061.35	14,046.58	-	6.75	8.03	-	-
GREATER LAWRENCE SANITARY DISTRICT [Facility AQ ID: 1210242]	13,499.79	9,999.62	3,472.05	10.08	18.04	-	-
WILLIAMS COLLEGE [Facility AQ ID: 1170036]	13,483.51	13,468.30	-	6.66	8.54	-	-
BAYSTATE MEDICAL CENTER [Facility AQ ID: 0420093]	12,987.33	12,963.32	-	11.10	12.91	-	-
CERTAINTEED [Facility AQ ID: 1191170]	12,987.18	12,974.00	-	5.95	7.22	-	-
BRANDEIS UNIVERSITY [Facility AQ ID: 1190335]	12,957.32	12,943.99	-	6.16	7.17	-	-
AGGREGATE INDUSTRIES [Facility AQ ID: 1190344]	12,927.12	12,920.61	-	2.91	3.60	-	-
AMHERST COLLEGE [Facility AQ ID: 0420003]	12,810.42	12,796.07	-	6.46	7.89	-	-
ESSENTIAL POWER MASSACHUSETTS LLC [Facility AQ ID: 0420117]	12,616.07	12,596.62	-	7.56	11.88	-	-
BAKER COMMODITIES [Facility AQ ID: 1210247]	12,582.44	12,569.61	-	5.95	6.88	-	-
IXYS INTEGRATED CIRCUITS, LLC [Facility AQ ID: 1191497]	12,356.54	863.58	-	0.41	93.18	1,172.79	10,226.58
BRISTOL-MYERS SQUIBB CO [Facility AQ ID: 1210627]	12,264.38	12,251.63	-	5.80	6.95	-	-
WORCESTER POLYTECHNICAL INSTITUTE [Facility AQ ID: 1180127]	11,887.00	11,874.76	-	5.65	6.60	-	-
ROHM AND HAAS ELECTRONIC MATERIALS LLC [Facility AQ ID: 1190910]	11,859.63	11,793.28	-	4.22	62.13	-	-

All quantities in Metric Tons of Carbon Dioxide Equivalent (mtCO₂e)

Part II: Facility List – 2018 Emissions

Facility	Total mtCO ₂ e	Fossil CO ₂	Biogenic CO ₂	CH ₄	N ₂ O	SF ₆	HFCs and PFCs
ACUSHNET COMPANY PLANT #2 [Facility AQ ID: 1200254]	11,854.73	11,842.69	-	5.57	6.47	-	-
FLEXCON COMPANY INC [Facility AQ ID: 1180998]	11,429.41	11,417.77	-	5.40	6.24	-	-
AGGREGATE INDUSTRIES [Facility AQ ID: 1210018]	11,326.85	11,321.22	-	2.61	3.02	-	-
BMR BLACKFAN CIRCLE LLC [Facility AQ ID: 1191993]	11,126.28	11,114.92	-	5.26	6.10	-	-
RESOURCE CONTROL INC [Facility AQ ID: 1180395]	11,031.18	170.94	8,726.86	2,115.92	17.45	-	-
MUELLER ROAD GAS CONTROL [Facility AQ ID: 0421125]	10,624.24	161.84	-	10,462.31	0.08	-	-
COMMONWEALTH NEW BEDFORD ENERGY LLC [Facility AQ ID: 1200624]	10,532.78	9.01	10,470.00	16.07	37.71	-	-
WHEATON COLLEGE [Facility AQ ID: 1200045]	10,426.51	10,415.77	-	4.96	5.79	-	-
ACUSHNET COMPANY - BALL PLANT III [Facility AQ ID: 1200619]	10,213.09	10,202.74	-	4.79	5.56	-	-
KPR US LLC [Facility AQ ID: 0420821]	10,198.40	10,197.85	-	0.25	0.30	-	-
v [Facility AQ ID: 1200866]	10,140.23	3.24	1,844.87	8,292.04	0.08	-	-
SHIRE [Facility AQ ID: 1190813]	9,995.33	9,450.84	-	4.42	5.13	-	267.47
ONYX SPECIALTY PAPERS INC WILLOW MILL [Facility AQ ID: 1170015]	9,957.58	9,947.40	-	4.71	5.47	-	-
RESILIENCE BOSTON INC [Facility AQ ID: 1191405]	9,907.81	9,897.23	-	4.88	5.70	-	-
BRIDGEWATER CORRECTIONAL COMPLEX [Facility AQ ID: 1192151]	9,837.63	9,826.57	-	5.00	6.06	-	-
ARDAGH GLASS INC [Facility AQ ID: 1200856]	9,751.85	9,742.50	-	4.33	5.03	-	-
MOUNT HOLYOKE COLLEGE [Facility AQ ID: 0420073]	9,728.43	9,718.51	-	4.60	5.32	-	-
ISP FREETOWN FINE CHEMICALS [Facility AQ ID: 1200075]	9,574.48	9,522.31	-	4.05	48.12	-	-

All quantities in Metric Tons of Carbon Dioxide Equivalent (mtCO₂e)

Part II: Facility List – 2018 Emissions

Facility	Total mtCO ₂ e	Fossil CO ₂	Biogenic CO ₂	CH ₄	N ₂ O	SF ₆	HFCs and PFCs
NOVARTIS INSTITUTES FOR BIOMEDICAL RESEA [Facility AQ ID: 1191940]	9,529.57	7,839.67	-	1,685.68	4.22	-	-
COLLEGE OF THE HOLY CROSS [Facility AQ ID: 1180106]	9,481.40	9,385.75	-	4.47	5.25	-	42.96
MCI SHIRLEY [Facility AQ ID: 1180299]	9,417.51	9,407.84	-	4.48	5.20	-	-
BROX INDUSTRIES INC [Facility AQ ID: 1210259]	9,391.86	9,382.29	-	4.44	5.14	-	-
TAUNTON LANDFILL [Facility AQ ID: 1200710]	9,274.08	0.23	1,485.09	7,788.77	0.00	-	-
BARNHARDT MANUFACTURING CO [Facility AQ ID: 0420061]	9,259.12	9,249.37	-	4.45	5.31	-	-
ROYAL HOSPITALITY SERVICES INC [Facility AQ ID: 1190258]	9,110.80	9,101.51	-	4.31	4.98	-	-
ABBVIE BIORESEARCH CENTER INC [Facility AQ ID: 1180186]	9,021.57	9,011.66	-	4.44	5.47	-	-
ASTRAZENECA PHARMACEUTICALS LP [Facility AQ ID: 1191745]	9,012.66	9,003.44	-	4.27	4.95	-	-
WYMAN GORDON COMPANY [Facility AQ ID: 1180039]	8,962.66	8,724.48	-	4.09	60.45	-	86.82
PHILLIPS ACADEMY [Facility AQ ID: 1210003]	8,731.94	8,721.71	-	4.43	5.81	-	-
CLPF REVERE LLC [Facility AQ ID: 1192952]	8,656.49	8,647.15	0.49	4.10	4.75	-	-
BRIGHAM AND WOMENS FAULKNER HOSPITAL [Facility AQ ID: 1190549]	8,373.67	8,364.92	-	4.01	4.75	-	-
CLARK UNIVERSITY [Facility AQ ID: 1180105]	8,241.10	8,232.66	-	3.90	4.54	-	-
BOURNE LANDFILL [Facility AQ ID: 1200614]	8,228.53	14.11	8,172.06	12.66	29.71	-	-
LYNN REGIONAL WWTP [Facility AQ ID: 1190520]	8,162.57	696.48	7,300.57	64.82	100.70	-	-
MASSACHUSETTS GENERAL HOSPITAL [Facility AQ ID: 1190513]	8,150.58	7,695.77	-	3.45	408.80	-	21.28
MA COM TECHNOLOGY SOLUTIONS INC [Facility AQ ID: 1210330]	8,145.56	8,141.15	-	1.97	2.43	-	-

All quantities in Metric Tons of Carbon Dioxide Equivalent (mtCO₂e)

Part II: Facility List – 2018 Emissions

Facility	Total mtCO ₂ e	Fossil CO ₂	Biogenic CO ₂	CH ₄	N ₂ O	SF ₆	HFCs and PFCs
EXELON WEST MEDWAY LLC [Facility AQ ID: 1200133]	7,976.53	7,949.11	-	8.11	19.32	-	-
KANZAKI SPECIALTY PAPERS INC [Facility AQ ID: 0420189]	7,843.65	7,813.77	-	9.30	20.57	-	-
PJ KEATING CO [Facility AQ ID: 1200182]	7,756.68	7,748.78	-	3.67	4.24	-	-
VICINITY ENERGY CAMBRIDGE LLC [Facility AQ ID: 1192016]	7,633.45	7,625.59	-	3.60	4.27	-	-
SIEMENS HEALTHCARE DIAGNOSTICS INC [Facility AQ ID: 1191071]	7,622.93	7,615.14	-	3.61	4.19	-	-
US EDITH NOURSE VA HOSPITAL [Facility AQ ID: 1190248]	7,579.82	7,571.92	-	3.63	4.28	-	-
PERRY LYNNWAY LLC [Facility AQ ID: 1190838]	7,533.66	7,525.98	-	3.56	4.12	-	-
MM TAUNTON ENERGY LLC [Facility AQ ID: 1200217]	7,434.11	3.48	7,392.61	11.36	26.66	-	-
NASOYA FOODS USA LLC [Facility AQ ID: 1210937]	7,362.11	7,354.60	-	3.48	4.03	-	-
VA HEALTHCARE SYSTEM BROCKTON [Facility AQ ID: 1192229]	7,267.87	7,260.07	-	3.52	4.28	-	-
UMASS MEMORIAL MEDICAL CENTER [Facility AQ ID: 1180519]	7,223.57	7,216.02	-	3.46	4.10	-	-
NORTH SHORE MEDICAL CENTER INC [Facility AQ ID: 1190563]	7,185.21	6,595.45	-	3.17	586.59	-	-
BRIDGEWATER STATE UNIVERSITY [Facility AQ ID: 1192145]	7,177.14	7,169.70	-	3.42	4.02	-	-
MT AUBURN HOSPITAL [Facility AQ ID: 1190543]	7,131.71	7,124.33	-	3.38	4.00	-	-
SOUTH SHORE HOSPITAL [Facility AQ ID: 1190228]	7,109.75	7,102.05	-	3.50	4.20	-	-
KENS FOODS INCORPORATED [Facility AQ ID: 1192000]	6,987.63	6,433.27	542.29	4.57	7.49	-	-
BHA MARY ELLEN MCCORMICK [Facility AQ ID: 1190100]	6,946.45	6,939.37	-	3.28	3.80	-	-
SOUTH HADLEY LANDFILL [Facility AQ ID: 0420177]	6,821.23	-	6,786.31	10.43	24.49	-	-

All quantities in Metric Tons of Carbon Dioxide Equivalent (mtCO₂e)

Part II: Facility List – 2018 Emissions

Facility	Total mtCO ₂ e	Fossil CO ₂	Biogenic CO ₂	CH ₄	N ₂ O	SF ₆	HFCs and PFCs
BETH ISRAEL DEACONESS HOSPITAL PLYMOUTH [Facility AQ ID: 1200363]	6,767.58	6,760.68	-	3.20	3.71	-	-
TL EDWARDS INC [Facility AQ ID: 1192129]	6,745.15	6,742.28	-	1.00	1.86	-	-
ST VINCENT HOSPITAL @ WORC MED CTR [Facility AQ ID: 1180295]	6,742.99	6,736.06	-	3.20	3.73	-	-
TEWKSBURY HOSPITAL [Facility AQ ID: 1210255]	6,615.02	6,608.11	-	3.16	3.74	-	-
FITCHBURG STATE UNIVERSITY [Facility AQ ID: 1180028]	6,611.46	6,604.07	-	3.39	4.01	-	-
TENNESSEE GAS PIPELINE CO [Facility AQ ID: 1181412]	6,590.81	6,590.81	-	-	-	-	-
WEETABIX COMPANY LLC [Facility AQ ID: 1180386]	6,559.33	6,552.64	-	3.10	3.59	-	-
ST ELIZABETHS MEDICAL CENTER [Facility AQ ID: 1190059]	6,534.97	6,528.22	-	3.11	3.64	-	-
TWISS STREET LANDFILL GAS ENERGY PROJECT [Facility AQ ID: 0420140]	6,506.89	-	1,515.02	4,991.87	-	-	-
BOSTIK INCORPORATED [Facility AQ ID: 1190159]	6,431.93	6,426.04	0.37	2.51	2.92	-	0.04
WESTOVER AIR RESERVE BASE [Facility AQ ID: 0420017]	6,237.30	6,230.61	-	3.02	3.67	-	-
US VA MEDICAL CENTER [Facility AQ ID: 1191709]	6,130.35	6,123.60	-	3.01	3.74	-	-
SIMONDS INTERNATIONAL [Facility AQ ID: 1180030]	6,111.78	6,105.55	-	2.89	3.34	-	-
MBTA COMMUTER RAIL MAINTENANCE FACILITY [Facility AQ ID: 1191612]	5,944.31	5,938.21	-	2.82	3.28	-	-
CAPE COD HOSPITAL [Facility AQ ID: 1200130]	5,901.04	5,633.06	-	2.69	265.28	-	-
CRANE & COMPANY INC [Facility AQ ID: 1170038]	5,746.84	5,740.40	-	2.84	3.60	-	-
NEWLY WEDS FOODS [Facility AQ ID: 1191181]	5,694.42	3,594.39	-	163.47	1,936.56	-	-
MERCY MEDICAL CENTER [Facility AQ ID: 0420508]	5,633.20	5,627.44	-	2.67	3.09	-	-

All quantities in Metric Tons of Carbon Dioxide Equivalent (mtCO₂e)

Part II: Facility List – 2018 Emissions

Facility	Total mtCO ₂ e	Fossil CO ₂	Biogenic CO ₂	CH ₄	N ₂ O	SF ₆	HFCs and PFCs
EMS CUP LLC [Facility AQ ID: 1200002]	5,622.73	5,616.98	-	2.66	3.08	-	-
SPRAGUE-EVERETT TERMINAL [Facility AQ ID: 1190634]	5,499.29	5,493.68	-	2.60	3.01	-	-
MCI FRAMINGHAM [Facility AQ ID: 1190580]	5,459.48	5,446.85	-	5.44	7.19	-	-
LOWELL GENERAL HOSPITAL [Facility AQ ID: 1210316]	5,411.28	5,405.67	-	2.58	3.03	-	-
NORTHFIELD MOUNT HERMON SCHOOL [Facility AQ ID: 0420550]	5,225.44	5,208.20	-	5.34	11.91	-	-
LAWRENCE GENERAL HOSPITAL [Facility AQ ID: 1210025]	5,198.30	5,192.79	-	2.50	3.01	-	-
NEW CORR PACKAGING [Facility AQ ID: 1180227]	5,197.07	5,191.77	-	2.46	2.84	-	-
HOLT AND BUGBEE COMPANY [Facility AQ ID: 1210270]	5,136.51	51.50	5,020.82	9.26	54.93	-	-
THE FIRST CHURCH OF CHRIST SCIENTIST [Facility AQ ID: 1190359]	5,028.22	5,023.05	-	2.39	2.78	-	-
BABSON COLLEGE [Facility AQ ID: 1191892]	4,958.53	4,952.92	-	2.54	3.06	-	-
NEW ENGLAND SHEETS LLC [Facility AQ ID: 1210701]	4,939.12	4,934.09	-	2.33	2.70	-	-
AGT WESTWOOD [Facility AQ ID: 1193482]	4,938.18	3,855.84	-	1,080.15	2.19	-	-
BRITTANY GLOBAL TECHNOLOGIES CORP [Facility AQ ID: 1200290]	4,915.97	4,910.77	-	2.40	2.81	-	-
MILLENNIUM PLACE [Facility AQ ID: 1191833]	4,881.46	4,876.44	-	2.30	2.73	-	-
LANTHEUS MEDICAL IMAGING INC [Facility AQ ID: 1210153]	4,657.75	4,652.80	-	2.25	2.70	-	-
SBC ENERGY LLC [Facility AQ ID: 1180264]	4,612.11	4,607.29	-	2.23	2.59	-	-
ARCLIN SURFACES LLC [Facility AQ ID: 0420166]	4,566.96	4,562.31	-	2.16	2.50	-	-
VICINITY ENERGY LLC [Facility AQ ID: 1190009]	4,540.09	4,531.46	-	3.03	5.60	-	-

All quantities in Metric Tons of Carbon Dioxide Equivalent (mtCO₂e)

Part II: Facility List – 2018 Emissions

Facility	Total mtCO ₂ e	Fossil CO ₂	Biogenic CO ₂	CH ₄	N ₂ O	SF ₆	HFCs and PFCs
CHARLTON MEMORIAL HOSPITAL [Facility AQ ID: 1200123]	4,531.70	4,526.99	-	2.16	2.55	-	-
HAARTZ CORP [Facility AQ ID: 1190901]	4,415.49	4,410.99	-	2.09	2.41	-	-
BERKSHIRE MEDICAL CENTER [Facility AQ ID: 1170026]	4,372.80	4,368.20	-	2.12	2.49	-	-
HOLLINGSWORTH & VOSE COMPANY [Facility AQ ID: 1190260]	4,364.36	4,359.91	-	2.06	2.39	-	-
MERRIMACK COLLEGE [Facility AQ ID: 1210164]	4,283.03	4,278.57	-	2.05	2.42	-	-
BHA CHARLESTOWN [Facility AQ ID: 1191379]	4,222.24	4,217.94	-	2.00	2.31	-	-
BEVERLY HOSPITAL [Facility AQ ID: 1190715]	4,216.30	4,211.84	-	2.03	2.43	-	-
STURDY MEMORIAL HOSP [Facility AQ ID: 1200086]	4,161.19	4,156.86	-	1.99	2.34	-	-
US VA BOSTON HEALTHCARE SYSTEM [Facility AQ ID: 1190525]	4,114.70	4,110.39	-	1.98	2.33	-	-
BOSTON PARK PLAZA HOTEL & TOWERS [Facility AQ ID: 1190933]	4,046.78	4,042.68	-	1.91	2.19	-	-
GILLETTE COMPANY LLC THE [Facility AQ ID: 1210063]	3,990.66	3,986.59	-	1.89	2.18	-	-
SCHNEIDER ELECTRIC [Facility AQ ID: 1200125]	3,837.92	3,833.64	-	1.90	2.38	-	-
WOODS HOLE OCEAN INSTITUTE [Facility AQ ID: 1200555]	3,795.12	3,563.69	-	1.75	2.15	227.53	-
NORTH CENTRAL CORRECTIONAL INSTITUTE [Facility AQ ID: 1180032]	3,794.81	3,790.94	-	1.79	2.08	-	-
LOWELL GENERAL HOSPITAL SAINTS CAMPUS [Facility AQ ID: 1210181]	3,791.19	3,787.26	-	1.81	2.13	-	-
SMITH & WESSON INC [Facility AQ ID: 0420089]	3,764.36	3,760.52	-	1.78	2.06	-	-
ST LUKES HOSPITAL [Facility AQ ID: 1200154]	3,732.90	3,729.06	-	1.77	2.07	-	-
PLAINVILLE GENERATING [Facility AQ ID: 1200616]	3,710.20	-	3,666.91	12.94	30.36	-	-

All quantities in Metric Tons of Carbon Dioxide Equivalent (mtCO₂e)

Part II: Facility List – 2018 Emissions

Facility	Total mtCO ₂ e	Fossil CO ₂	Biogenic CO ₂	CH ₄	N ₂ O	SF ₆	HFCs and PFCs
POLYFOAM CORPORATION [Facility AQ ID: 1180303]	3,702.45	3,698.67	-	1.75	2.03	-	-
UMASS HAHNEMANN [Facility AQ ID: 1180122]	3,617.42	3,613.51	-	1.76	2.15	-	-
MIT LINCOLN LABORATORY [Facility AQ ID: 1190723]	3,586.45	3,500.40	-	0.47	0.78	84.81	-
BHA BROMLEY HEATH TMC [Facility AQ ID: 1190805]	3,550.99	3,547.37	-	1.68	1.94	-	-
PPF OFF 200 CAMBRIDGE PARK DRIVE LLC [Facility AQ ID: 1191680]	3,462.94	3,459.39	-	1.64	1.91	-	-
NEWTON WELLESLEY HOSPITAL [Facility AQ ID: 1190168]	3,421.11	3,417.48	-	1.66	1.97	-	-
TENNESSEE GAS PIPELINE LLC STATION 267 [Facility AQ ID: 1190945]	3,397.29	3,393.65	-	1.69	1.95	-	-
AXCELIS TECHNOLOGIES INC [Facility AQ ID: 1191846]	3,306.34	2,323.53	-	1.10	1.27	980.43	-
JOSEPHS MIDDLE EAST BAKERY [Facility AQ ID: 1210700]	3,278.78	3,275.45	-	1.55	1.78	-	-
VERTEX PHARMACEUTICALS INC [Facility AQ ID: 1193776]	3,163.10	3,159.85	-	1.50	1.75	-	-
YANKEE CANDLE CO [Facility AQ ID: 0420102]	3,160.75	3,157.52	-	1.50	1.74	-	-
TEXTRON SYSTEMS CORPORATION [Facility AQ ID: 1191269]	3,136.79	3,133.58	-	1.49	1.72	-	-
T MARZETTI/CHATHAM VILLAGE [Facility AQ ID: 1200745]	3,069.68	3,066.55	-	1.45	1.68	-	-
PEABODY MUNICIPAL LIGHT PLANT [Facility AQ ID: 1190015]	3,023.28	3,018.44	-	1.81	3.03	-	-
AR METALLIZING LTD [Facility AQ ID: 1200137]	2,960.62	2,948.10	-	10.90	1.62	-	-
INDUSTRIAL POWER SERVICES CORP [Facility AQ ID: 0420105]	2,783.93	-	2,751.45	9.71	22.78	-	-
TL EDWARDS INC [Facility AQ ID: 1200370]	2,698.24	2,695.44	-	1.29	1.51	-	-
PIANTEDOSI BAKING CO [Facility AQ ID: 1190782]	2,694.84	2,692.09	-	1.26	1.49	-	-

All quantities in Metric Tons of Carbon Dioxide Equivalent (mtCO₂e)

Part II: Facility List – 2018 Emissions

Facility	Total mtCO ₂ e	Fossil CO ₂	Biogenic CO ₂	CH ₄	N ₂ O	SF ₆	HFCs and PFCs
HAZEN PAPER CO [Facility AQ ID: 0420128]	2,538.46	2,535.86	-	1.20	1.41	-	-
US AIR FORCE CAPE COD [Facility AQ ID: 1200056]	2,472.48	2,464.24	-	2.48	5.76	-	-
CALLAWAY GOLF BALL OPERATIONS INC [Facility AQ ID: 0420014]	2,452.18	2,449.68	-	1.16	1.34	-	-
FRAMINGHAM STATE UNIVERSITY [Facility AQ ID: 1190584]	2,375.76	2,373.32	-	1.13	1.31	-	-
GRANBY SANITARY LANDFILL [Facility AQ ID: 0420234]	2,328.84	-	418.70	1,910.11	0.03	-	-
MBTA SOUTH BOSTON POWER [Facility AQ ID: 1191667]	2,224.15	2,221.32	-	0.84	2.00	-	-
3M CHELMSFORD [Facility AQ ID: 1210145]	2,081.16	302.01	-	0.14	0.17	1,778.84	-
BRADFORD INDUSTRIES [Facility AQ ID: 1210087]	2,038.72	2,036.63	-	0.96	1.12	-	-
INDUSPAD LLC [Facility AQ ID: 1210212]	2,001.06	1,999.01	-	0.95	1.10	-	-
SWAN DYEING & PRINTING CORP [Facility AQ ID: 1200820]	1,946.61	1,944.63	-	0.92	1.06	-	-
BARRDAY CORPORATION [Facility AQ ID: 1180452]	1,877.82	1,873.77	-	0.89	3.16	-	-
FRIENDLYS MANUFACTURING AND RETAIL LLC [Facility AQ ID: 0420390]	1,803.84	1,572.47	-	0.74	230.63	-	-
PJ KEATING COMPANY [Facility AQ ID: 1210258]	1,698.16	1,696.43	-	0.80	0.93	-	-
SUDDEKOR LLC [Facility AQ ID: 0420314]	1,687.86	1,686.14	-	0.80	0.92	-	-
APPLIED MATERIALS INC [Facility AQ ID: 1190804]	1,677.59	1,675.84	-	0.80	0.95	-	-
NORTHAMPTON LANDFILL [Facility AQ ID: 0420068]	1,651.21	-	1,642.77	2.52	5.92	-	-
BHA OLD COLONY DEVELOPMENT [Facility AQ ID: 1191378]	1,547.83	1,546.26	-	0.73	0.85	-	-
CHACHARONE PROPERTIES [Facility AQ ID: 1180358]	1,520.92	1,519.36	-	0.72	0.84	-	-

All quantities in Metric Tons of Carbon Dioxide Equivalent (mtCO₂e)

Part II: Facility List – 2018 Emissions

Facility	Total mtCO ₂ e	Fossil CO ₂	Biogenic CO ₂	CH ₄	N ₂ O	SF ₆	HFCs and PFCs
GAS DIVISION OFFICE [Facility AQ ID: 1201071]	1,453.82	204.16	-	1,249.54	0.11	-	-
VINEYARD RELIABILITY LLC OAK BLUFFS [Facility AQ ID: 1200352]	1,397.60	1,392.80	-	1.40	3.41	-	-
SHAWSHEEN RUBBER COMPANY [Facility AQ ID: 1210001]	1,378.53	1,377.13	-	0.65	0.75	-	-
NEW ENGLAND PRIMATE RESEARCH CENTER [Facility AQ ID: 1190916]	1,316.98	1,309.93	-	0.96	6.08	-	-
E INK CORPORATION [Facility AQ ID: 0421088]	1,296.66	1,295.33	-	0.62	0.72	-	-
ITW POLYMERS ADHESIVES NORTH AMERICA [Facility AQ ID: 1190683]	1,174.15	1,172.93	-	0.56	0.66	-	-
3M [Facility AQ ID: 1192436]	1,064.48	1,063.15	-	0.56	0.78	-	-
SHREWSBURY ELECTRIC AND CABLE OPERATIONS [Facility AQ ID: 1180664]	1,055.84	1,052.21	-	1.06	2.57	-	-
COLD STORAGE SOLUTIONS INC [Facility AQ ID: 1201203]	1,014.58	639.58	-	0.41	4.83	369.73	0.02
BOSTON SCIENTIFIC CORPORATION [Facility AQ ID: 1191590]	889.02	888.02	-	0.44	0.56	-	-
CHILDRENS HOSPITAL BOSTON AT WALTHAM [Facility AQ ID: 1190572]	860.23	859.06	-	0.47	0.70	-	-
EXELON FRAMINGHAM LLC [Facility AQ ID: 1190500]	778.31	773.85	-	0.84	2.05	-	0.78
CHICOPEE ELECTRIC LIGHT [Facility AQ ID: 0420232]	737.87	735.48	-	0.71	1.69	-	-
MCI NORFOLK [Facility AQ ID: 1190581]	722.43	721.56	-	0.39	0.48	-	-
VINEYARD RELIABILITY W TISBURY [Facility AQ ID: 1200902]	680.45	678.11	-	0.68	1.66	-	-
IDEAL TAPE COMPANY [Facility AQ ID: 1210036]	635.52	634.87	-	0.30	0.35	-	-
HOGAN REGIONAL CENTER [Facility AQ ID: 1190242]	568.00	567.41	-	0.27	0.32	-	-
SPECIALTY MATERIALS INCORPORATED [Facility AQ ID: 1210193]	465.94	465.47	-	0.22	0.25	-	-

All quantities in Metric Tons of Carbon Dioxide Equivalent (mtCO₂e)

Part II: Facility List – 2018 Emissions

Facility	Total mtCO ₂ e	Fossil CO ₂	Biogenic CO ₂	CH ₄	N ₂ O	SF ₆	HFCs and PFCs
BOSTON SHIP REPAIR LLC [Facility AQ ID: 1191435]	446.84	445.31	-	0.46	1.07	-	-
CROWN BEVERAGE PACKAGING USA [Facility AQ ID: 1210088]	423.44	423.01	-	0.20	0.23	-	-
HUDSON LIGHT & POWER DEPARTMENT [Facility AQ ID: 1190904]	400.52	399.31	-	0.36	0.84	-	-
BROCKTON AWRF [Facility AQ ID: 1192233]	380.28	379.81	-	0.21	0.26	-	-
HOOD COATINGS [Facility AQ ID: 1210102]	377.80	377.47	-	0.15	0.18	-	-
MERCANTILE CENTER [Facility AQ ID: 1180637]	349.16	348.80	-	0.17	0.19	-	-
QUAD GRAPHICS COMMERCIAL & SPECIALTY LLC [Facility AQ ID: 1180286]	349.07	348.72	-	0.17	0.19	-	-
AE ELLIS INC [Facility AQ ID: 1200110]	338.89	338.11	-	0.34	0.45	-	-
EASTERN ETCHING AND MANUFACTURING [Facility AQ ID: 0420149]	324.80	324.47	-	0.15	0.18	-	-
BOSE CORPORATION [Facility AQ ID: 1191356]	309.97	309.62	-	0.15	0.20	-	-
PATRIOT BEVERAGES LLC [Facility AQ ID: 1210907]	275.71	275.43	-	0.13	0.15	-	-
FALL RIVER WWTP [Facility AQ ID: 1200912]	263.84	263.53	-	0.13	0.18	-	-
BOSE CORPORATION [Facility AQ ID: 1190702]	237.64	237.40	-	0.11	0.13	-	-
ST JOSEPHS ABBEY [Facility AQ ID: 1181258]	227.04	12.38	211.61	0.44	2.60	-	-
KOMTEK FORGE LLC [Facility AQ ID: 1180238]	221.85	221.57	-	0.12	0.17	-	-
IPSWICH MUNICIPAL LIGHT [Facility AQ ID: 1190766]	192.09	191.53	-	0.17	0.39	-	-
NANTUCKET ELECTRIC COMPANY [Facility AQ ID: 1200284]	176.59	175.98	-	0.18	0.43	-	-
GLOBAL COMPANIES LLC [Facility AQ ID: 1190487]	175.73	175.27	-	0.18	0.29	-	-

All quantities in Metric Tons of Carbon Dioxide Equivalent (mtCO₂e)

Part II: Facility List – 2018 Emissions

Facility	Total mtCO ₂ e	Fossil CO ₂	Biogenic CO ₂	CH ₄	N ₂ O	SF ₆	HFCs and PFCs
CONSOLIDATED COATING [Facility AQ ID: 1200957]	161.83	161.66	-	0.08	0.09	-	-
MUSTANG MOTORCYCLE PRODUCTS LLC [Facility AQ ID: 0420307]	147.75	147.11	-	0.18	0.46	-	-
EXXONMOBIL EVERETT TERMINAL [Facility AQ ID: 1190484]	132.32	131.86	-	0.02	0.44	-	-
GULF OIL LP CHELSEA [Facility AQ ID: 1190483]	117.97	117.69	-	0.11	0.16	-	-
FAIRHAVEN SHIPYARD SOUTH YARD [Facility AQ ID: 1201064]	113.31	113.19	-	0.05	0.06	-	-
BENEVENTO ASPHALT CORPORATION [Facility AQ ID: 1190062]	85.37	85.29	-	0.04	0.05	-	-
ALLIANCE LEATHER INC [Facility AQ ID: 1190185]	82.36	81.92	-	0.03	0.41	-	-
SUNOCO PARTNERS MARKETING & TERMINALS LP [Facility AQ ID: 1190481]	76.06	73.91	-	2.09	0.05	-	-
DECAS CRANBERRY PROD [Facility AQ ID: 1200507]	76.02	75.95	-	0.04	0.04	-	-
HOLYOKE WWT PLANT [Facility AQ ID: 0420436]	61.61	0.00	-	0.07	0.79	60.74	0.00
DEXTER-RUSSELL INC [Facility AQ ID: 1180076]	60.98	60.92	-	0.03	0.03	-	-
FAIRHAVEN SHIPYARD NORTH YARD [Facility AQ ID: 1201063]	57.34	57.15	-	0.06	0.13	-	-
HARRIS MANUFACTURING & SUPPLY [Facility AQ ID: 0420428]	54.32	54.14	-	0.06	0.12	-	-
GAS RECOVERY SERVICES [Facility AQ ID: 1200533]	48.69	-	48.44	0.07	0.17	-	-
MARBLEHEAD MUNICIPAL WILKINS [Facility AQ ID: 1190976]	46.41	46.25	-	0.05	0.11	-	-
BUCKEYE SPRINGFIELD TERMINAL [Facility AQ ID: 0420202]	43.66	43.46	-	0.05	0.16	-	-
NEW ENGLAND ETCHING [Facility AQ ID: 0420129]	42.94	42.90	-	0.02	0.02	-	-
IRVING OIL TERMINALS [Facility AQ ID: 1190490]	30.71	30.61	-	0.03	0.07	-	-

All quantities in Metric Tons of Carbon Dioxide Equivalent (mtCO₂e)

Part II: Facility List – 2018 Emissions

Facility	Total mtCO₂e	Fossil CO₂	Biogenic CO₂	CH₄	N₂O	SF₆	HFCs and PFCs
COMM OF MA MDPH BIDLS [Facility AQ ID: 1190017]	23.00	22.95	-	0.02	0.03	-	-
INTERPRINT INC [Facility AQ ID: 1170013]	21.04	21.02	-	0.01	0.01	-	-
BERKSHIRE GAS CO [Facility AQ ID: 1170208]	13.67	13.65	-	0.01	0.01	-	-

All quantities in Metric Tons of Carbon Dioxide Equivalent (mtCO₂e)