

MassDEP GHG Reporting Program Summary Report Emissions Year 2009 (Carbon Dioxide Only)

The list below summarizes 2009 carbon dioxide emissions data reported to the Massachusetts GHG Registry by 261 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, including applicability criteria, contact information, and a link to the Massachusetts GHG Registry, is available at <http://www.mass.gov/dep/air/climate/reporting.htm>. A report showing additional data about emissions and sources is available for each facility through the Massachusetts GHG Registry.

The total quantity of carbon dioxide emissions reported was 23,033,217 metric tons. The following information may be helpful while reviewing the facility list:

- All quantities are provided in metric tons of carbon dioxide.
- Only emissions of carbon dioxide were required to be reported for emissions year 2009. For all future years, reporting of other greenhouse gases is required, and carbon dioxide equivalent totals will be provided.
- 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. For 2009, vehicle emissions were also limited to on-road vehicles; for 2010, off-road vehicles will also be included.
- Biogenic emissions include emissions from combustion of biomass and biofuels and from combustion of municipal solid waste and 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. MassDEP is considering possible revisions to the registry to address this limitation.

Facility Name	Facility Total	Stationary Combustion - Fossil	Stationary Combustion - Biogenic	Motor Vehicles - Fossil	Motor Vehicles - Biogenic
DOMINION ENERGY-BRAYTON POINT	6,242,094	6,241,981		113	
BOSTON GENERATING MYSTIC I LLC	3,320,392	3,320,389		2	
DOMINION ENERGY-SALEM HARBOR	1,344,470	1,344,425		45	
FORE RIVER DEVELOPMENT LLC	1,191,378	1,191,378		0	

MILLENNIUM POWER PARTNERS LP	762,536	762,531		5	
ANP BELLINGHAM	726,432	726,427		5	
MIRANT KENDALL, LLC	693,663	693,662		1	
ANP BLACKSTONE	594,080	594,076		4	
COVANTA HAVERHILL INCORPORATED	591,453	228,270	362,648	535	
MT TOM GENERATING COMPANY LLC	539,865	539,847		19	
WHEELABRATOR MILLBURY INC	479,446	192,089	287,350	7	
MIRANT CANAL LLC	446,417	446,405		12	
WHEELABRATOR NORTH ANDOVER	408,137	163,502	244,626	9	
WHEELABRATOR SAUGUS INC	369,282	148,813	220,467	2	
SEMASS PARTNERSHIP	342,878	339,970		2,908	
BERKSHIRE POWER LLC	282,418	282,413		5	
MEDICAL AREA TOTAL ENERGY PLANT	229,109	229,109		1	
PINETREE POWER FITCH	197,684	185	197,486	13	
MASSACHUSETTS INSTITUTE OF	172,926	172,295		630	
TRIGEN BOSTON ENERGY	155,866	155,737		129	
SOMERSET POWER LLC	128,706	128,703		2	
DISTRIGAS OF MASSACHUSETTS LLC	126,536	126,458		78	
DIGHTON POWER LLC	125,070	125,070		0	
BELLINGHAM COGENERATION	124,192	124,191		2	
GENERAL ELECTRIC AIRCRAFT	120,797	120,514		283	
SOLUTIA INCORPORATED	119,246	119,174		72	
COVANTA SPRINGFIELD LLC	104,463	15,088	89,372	3	
UMASS AMHERST CAMPUS	103,290	101,677		1,564	49
NAEA ENERGY MASSACHUSETTS LLC	99,194	99,193		1	
MILFORD POWER LP	94,938	94,935		3	
BOSTON UNIVERSITY FACILITIES	88,280	87,663		617	
MASSPOWER	82,986	82,985		1	
UMASS MEDICAL SCHOOL	74,982	74,982			
Harvard University, Blackstone Steam	66,661	66,661			
STONY BROOK ENERGY CENTER	65,758	65,732		25	
COVANTA PITTSFIELD LLC	65,344	21,587	43,752	5	
ST GOBAIN ABRASIVES, INC	64,199	64,139		61	
GENETICS INSTITUTE LLC	54,988	54,890		98	
MWRA DEER ISLAND	54,087	3,240	50,816	31	
P&G GILLETTE	52,047	52,034		13	
TWIN RIVERS TECHNOLOGIES	50,046	9,854	40,192		
INDUSTRIAL POWER SERVICES	48,142		48,142		
WYMAN GORDON COMPANY	45,609	45,596		13	
SPECIALTY MINERALS	44,730	44,730			
EASTMAN GELATINE CORP	41,311	41,311			
ST GOBAIN CONTAINERS	40,465	40,461		4	
MASSPORT LOGAN AIRPORT	37,045	33,236		3,809	
KRAFT FOODS GLOBAL INC	36,333	36,328		5	

NEWARK AMERICA	34,272	34,272			
BIOGEN INCORPORATED	34,194	34,194			
WELLESLEY COLLEGE	32,411	32,019		392	
BOSTON COLLEGE CHESTNUT HILL	32,335	31,770		565	
ERVING PAPER MILLS	31,105	31,102		3	
NORTHEASTERN UNIVERSITY	30,608	30,288		320	
SEAMAN PAPER COMPANY	30,509	2,198	28,211	100	
FALL RIVER LANDFILL	29,924	302	18,653	10,969	
HOLYOKE GAS & ELECTRIC	29,799	29,797		2	
GARELICK FARMS LLC - FRANKLIN	28,102	10,945		17,157	
POLARTEC LLC	27,230	27,002		228	
COOLEY DICKINSON HOSPITAL	27,086	389	26,614	83	
SOUTHBRIDGE POWER & THERMAL	25,882	25,882			
US HANSCOM 66TH SPTG	24,814	24,293		521	
CHICOPEE SANITARY LANDFILL	22,716	194	22,513	8	
GAS RECOVERY Systems Fall River	21,204	0	21,204		
TAUNTON MUNICIPAL LIGHT - CLEARY	21,188	21,175		13	
HOPKINTON LNG CORP	20,806	20,795		10	
GARELICK FARMS LLC - LYNN	20,017	10,104		9,913	
AMERESCO CHICOPEE ENERGY, INC	19,423		19,423		
UMASS DARTMOUTH	19,139	18,422		717	
PLAINVILLE GENERATING	18,573		18,573		
DURO TEXTILES LLC	18,382	18,373		10	
VENTURE TAPE CORP	18,337	18,250		87	
SMITH COLLEGE	18,158	17,894		264	
TAUNTON LANDFILL GAS ENERGY	17,402		17,402		
RESOURCE CONTROL INC-	17,207	75	17,109	23	
COMMONWEALTH NEW BEDFORD	16,985		16,985		
OCEAN SPRAY CRANBERRIES INC	16,952	16,949		3	
DARTMOUTH POWER ASSOCATES	16,837	16,835		2	
Harvard University, Cambridge/Allston	16,811	15,107		1,588	117
AMHERST COLLEGE	16,466	16,179		287	
PITTSFIELD GENERATING COMPANY	16,059	16,053		6	
EL PASO CHARLTON STATION	15,874	15,858		16	
INTEL MASSACHUSETTS INC	15,520	15,520			
FERNALD CENTER	15,476	15,309		167	
MWRA FORE RIVER STAGING AREA	15,238	15,227		11	
AGGREGATE INDUSTRIES-WRENTHAM	14,729	14,583		146	
TUFTS UNIVERSITY	14,698	14,267		431	
BRAINTREE ELECTRIC	14,005	13,729		277	
WILLIAMS COLLEGE	13,917	13,594		323	
NEW ENGLAND CONFECTIONERY CO	13,847	13,846		0	
HOLLINGSWORTH & VOSE GROTON	13,246	13,231		15	
ACUSHNET COMPANY PLANT II	12,207	12,195		13	

Center for Life Sciences Boston	11,650	11,650		
BAYSTATE MEDICAL CENTER	11,324	9,963		1,361
VA HEALTHCARE SYSTEM BROCKTON	11,291	10,828		463
MULTILAYER COATING	11,116	11,116		
GENZYME CORPORATION	10,767	10,652		115
PJ KEATING CO	10,714	9,973		741
FIBERWEB SIMPSONVILLE INC	10,703	10,701		1
CREATIVE PAPER INC	10,651	10,573		78
South Hadley Landfill	10,614	22	10,592	
US EDITH NOURSE VA HOSPITAL	10,591	10,123		468
NEWTON WELLESLEY HOSPITAL	10,587	10,565		22
COCA-COLA NORTH AMERICA	10,512	10,512		
ONYX SPECIALTY PAPERS INC -	10,397	10,348		49
BAKER COMMODITIES	10,360	8,539		1,821
MOUNT HOLYOKE COLLEGE	10,359	10,037		323
WRENTHAM DEVELOPMENTAL	10,034	9,778		255
COLLEGE OF THE HOLY CROSS	10,001	9,807		194
FLEXCON COMPANY INC	9,948	9,770		178
PALMER PAVING CORP	9,821	9,821		
CERTAINTED	9,813	9,812		0
UMASS LOWELL NORTH CAMPUS	9,657	9,361		296
LAHEY HITCHCOCK MEDI	9,477	9,144		334
ISP FREETOWN FINE CHEMICALS INC.	9,436	9,429		8
BRITTANY DYEING & PRINTING CORP	9,254	9,227		27
ABBOTT BIORESEARCH CENTER INC	9,225	9,225		0
ASTRAZENECA LP	9,171	9,155		16
WESTOVER AIR RESERVE BASE	9,164	7,745		1,419
GAS RECOVERY SYSTEMS - East	8,719		8,719	
BROX INDUSTRIES INC	8,694	7,243		1,451
KANZAKI SPECIALTY PAPERS	8,306	8,294		12
MASS GENERAL HOSPITAL	8,252	8,232		20
LOWELL GENERAL HOSPITAL	8,155	8,088		67
BRIDGEWATER STATE COLLEGE	8,143	7,599		545
CLARK UNIVERSITY	7,964	7,793		171
WORCESTER POLYTECHNICAL	7,841	7,375		466
AGGREGATE INDUSTRIES-SAUGUS	7,828	7,608		220
TEWKSBURY HOSPITAL	7,622	7,622		
CALLAWAY GOLF BALL OPERATIONS	7,551	7,551		
NORTH CENTRAL CORRECTIONAL	7,495	7,285		211
MA MONSON DEVELOPMENTAL	7,461	7,391		70
HOLT AND BUGBEE COMPANY	7,405	51	6,564	790
RAYTHEON INTEGRATED AIR DEFENSE	7,402	7,295		107
ROYAL HOSPITALITY SERVICES INC	7,394	6,669		725
CROCKER TECHNICAL PAPERS INC	7,348	7,348		

TENNESSEE GAS PIPELINE STATION	7,345	7,236		108
US VA BOSTON HEALTHCARE SYSTEM	7,343	7,122		221
UMASS MEMORIAL MEDICAL CENTER-	7,262	6,868		394
EMS CUP LLC	7,071	7,071		
CARITAS ST ELIZABETHS MEDICAL	7,011	6,998		12
AGGREGATE INDUSTRIES-	6,890	6,882		8
BHA BROMLEY HEATH TMC	6,880	6,880		
CAPE COD HOSPITAL	6,868	6,836		32
PHILLIPS ACADEMY	6,850	6,644		207
BHA OLD COLONY DEVELOPMENT	6,841	6,841		
BOSTIK INCORPORATED	6,824	6,824		
FITCHBURG STATE COLLEGE	6,782	6,641		141
BABSON COLLEGE	6,781	6,488		292
WHEATON COLLEGE	6,739	6,641		98
US VA MEDICAL CENTER	6,653	6,618		35
ATLANTIC UNION COLLEGE	6,623	6,603		20
CRANE & COMPANY INC	6,540	6,540		
MT AUBURN HOSPITAL	6,530	6,504		26
ACUSHNET COMPANY - BALL PLANT III	6,514	6,505		9
TL EDWARDS INC	6,512	6,512		
BARRE MARTONE LANDFILL	6,483	102	6,297	84
UMASS MEDICAL SCHOOL JAMICA	6,294	6,294		
PJ KEATING CO	6,193	5,714		479
MERCY MEDICAL CENTER	6,182	6,049		133
KENS FOODS INCORPORATED	6,170	2,613	3,556	
ROHM AND HAAS ELECTRONIC	6,130	6,128		2
JORDAN HOSPITAL	6,116	6,052		64
FAULKNER HOSPITAL	5,967	5,949		19
SOUTH SHORE HOSPITAL	5,881	5,491		390
SWAN DYEING & PRINTING CORP	5,847	5,847		
FRAMINGHAM STATE COLLEGE	5,816	5,543		273
LAWRENCE GENERAL HOSPITAL	5,787	5,709		78
BHA MARY ELLEN MCCORMICK	5,768	5,768		
THE FIRST CHURCH OF CHRIST	5,696	5,691		5
TEXTRON SYSTEMS CORPORATION	5,663	5,607		56
LANTHEUS MEDICAL IMAGING INC	5,658	5,649		9
INVENSYS SYSTEMS	5,630	5,610		21
ANALOG DEVICES INC	5,622	5,613		9
UMASS LOWELL SOUTH CAMPUS	5,604	5,604		
SAINTS MEDICAL CENTER	5,569	5,452		117
QUINCY MEDICAL CENTER	5,556	5,556		
SIEMENS HEALTHCARE DIAGNOSTICS	5,500	5,500		
SOUTHWORTH PAPER TURNERS FALLS	5,453	5,449		4
BHA CHARLESTOWN	5,392	5,392		

HOME MARKET FOODS	5,387	5,375	12	
MONTGOMERY L'ENERGIA POWER	5,382	5,382		
BERKSHIRE MEDICAL CENTER	5,381	5,216		165
STONEHILL COLLEGE	5,203	4,763		440
EXELON WEST MEDWAY LLC	5,182	5,167		16
EL PASO ENERGY MENDON	5,066	5,059		7
INEOS NOVA LLC	5,019	5,018		1
BEVERLY HOSPITAL	4,925	4,925		
ASTRAZENECA PHARMACEUTICALS LP	4,884	4,874		10
Skyworks Solutions, Inc.	4,881	4,881		
Harvard University, Southborough	4,814	4,774		40
GILLETTE COMPANY THE	4,784	4,784		
STURDY MEMORIAL HOSPITAL	4,777	4,777		
SMITH & WESSON CORP.	4,697	4,680		18
MERRIMACK COLLEGE	4,686	4,459		227
GENERAL DYNAMICS ADVANCED	4,583	4,562		22
NORTHFIELD MT HERMON - GILL	4,533	4,265		268
US ARMY SOLDIER SYSTEMS CENTER	4,363	4,363		
WYETH RESEARCH	4,232	4,205		27
UMASS MEMORIAL MEDICAL CENTER-	4,183	4,183		
MBTA SOUTH BOSTON POWER	4,024	4,024		
STONEHAM RESEARCH CENTER	4,013	3,988		26
TEXON USA	4,006	4,006		
CROWN BEVERAGE PACKAGING USA	4,001	4,001		
MUNKSJO PAPER INC	3,856	3,853		3
CHELSEA SANDWICH LLC	3,594	3,594		
UPPER BLACKSTONE SSI	3,557	3,557		
HOLLINGSWORTH & VOSE WALPOLE	3,200	3,194		6
VACUMET CORP	2,984	2,984		
INTELIcoat TECHNOLOGIES	2,848	2,825		23
EL PASO ENERGY-STATI	2,830	2,658		172
PEABODY MUNICIPAL LIGHT PLANT	2,787	2,787		
TRIGEN BOSTON ENERGY CORP	2,380	2,380		
LEWCOTT CORPORATION	2,286	2,286		
HAZEN PAPER COMPANY	2,119	2,095		24
PJ KEATING COMPANY	1,984	1,973		12
FOUNTAIN PLATING COMPANY	1,662	1,662		
LOWELL COGENERATION COMPANY	1,565	1,562		4
ONYX SPECIALTY PAPERS INC - LAUREL	1,408	1,408		
BFINA EAST BRIDGEWATER LANDFILL	1,251		1,251	
INTERPRINT INC	1,223	1,223		
MIRANT CANAL LLC OAK BLUFFS	1,188	1,186		2
ITW DEVCON PLEXUS	1,168	1,168		
TWISS STREET LANDFILL GAS TO	961	187	774	

EXELON FRAMINGHAM LLC	907	907			
VALSPAR COATINGS	760	760			
EXXON MOBIL OIL CORPORATION	760	760			
CHICOPEE ELECTRIC LIGHT	711	711			
IDEAL TAPE COMPANY	474	474			
KONARKA TECHNOLOGIES INC	458	458			
MAJILITE MANUFACTURING INC	370	370			
GLOBAL PETROLEUM CORPORATION	327	327			
EASTERN ETCHING AND	310	310			
BRISTOL-MYERS SQUIBB	302	302			
HOOD COATINGS	262	262			
JOHNSTONE WTP	251	221		29	
IPSWICH MUNICIPAL ELECTRIC	237	163		74	
BRIDGEWATER CORRECTIONAL	220	220			
NANTUCKET ELECTRIC COMPANY	198	198			
HUDSON LIGHT & POWER	191	191			
NEW ENGLAND GAS COMPANY	177	177			
MIRANT CANAL LLC WEST TISBURY	163	163			
ALLIANCE LEATHER INC	162	162			
SHREWSBURY LIGHT & CABLE	148	148			
ATLANTIC MARINE BOSTON LLC	131	131			
GULF OIL LP CHELSEA	128	128			
GRANBY SANITARY LANDFILL	126	56	70		
EXELON NEW BOSTON LLC	117	117			
MUSTANG MOTORCYCLE PRODUCTS	102	102			
MARBLEHEAD MUNICIPAL LIGHT	87	87			
PLAINVILLE LANDFILL	82	6	76		
STATE ROAD CEMENT BLOCK	75	75			
CONOCO PHILLIPS CO EAST BOSTON	72	72			
MARBLEHEAD MUNICIPAL LIGHT	68	68			
TAUNTON LANDFILL	66	2		64	
EXXON MOBIL OIL CORPORATION	50	50			
CITGO PETROLEUM CORPORATION	50	50			
IRVING OIL TERMINALS	46	46			
HAVERTHILL PAPERBOARD	27	27			
ST VINCENT HOSPITAL @ WORC MED	21	21			
SHAWMUT CORPORATION	0	0			
Total (All Reporting Facilities)	23,033,217	21,129,747	1,829,451	73,854	165