

Preliminary Estimation of Massachusetts CO2 Emissions from Generators > 25 Mw (RGGI Sources)

Data Extracted from EPA Acid Rain and NOx Budget Databases

CO2 Emissions for NOx Budget Only Sources Calculated from Annual Heat Input (assuming all gas f

FACILITY_NAME	ORIS Code	<u>CO2 Mass Emissions (Tons)</u>			<u>Heat Input - NOx Budget Only Sources¹</u>		
		CO2_MASS 2006	CO2_MASS 2005	CO2_MASS 2004	Heat Input (MMBtu) 2006	Heat Input (MMBtu) 2005	Heat Input (MMBtu) 2004
ANP Bellingham	55211	963,023	688,956	562,583			
ANP Blackstone	55212	1,258,900	689,230	447,958			
Bellingham	10307	177,842	73,503	1,246,059			20967334
Berkshire Power	55041	284,661	520,081	545,306			
Brayton Point	1619	6,756,448	7,781,547	6,650,572			
Canal Station	1599	1,517,606	4,214,736	4,701,880			
Cleary Flood	1682	15,626	54,449	54,691			
Dartmouth Power	52026	43,877	76,348	154,487			2599536
Dighton	55026	120,084	244,919	300,048			
Doreen	1631	65	120	111	1093	2020	1862
Fore River Station	55317	1,026,316	835,729	840,427			
Indeck-Pepperell	10522	Shtdwn	Shtdwn	Shtdwn			
Kendall Square	1595	672,382	759,660	391,228			
LPG Associates	54586	Shtdwn	Shtdwn	598			
Lowell Cogen	10802	516	1,968	1,791			
Masspower	10726	187,631	304,221	654,258			11009149
Milford Power	54805	129,768	102,184	35,778	2183601	1719440	602038
Millennium	55079	653,462	606,891	435,477			

LEGEND

- = NOx Budget Only
- = Coal Fired

Mount Tom	1606	1,059,979	1,154,934	981,742			
Mystic	1588	4,667,407	4,196,771	4,557,038			
New Boston	1589	138,129	163,798	110,508			
Pittsfield Generating	50002	61,025	79,690	223,268	1026858	1340942	3756911
Potter	1660	5,613	12,930	28,572	94449	217569	480784
Salem Harbor	1626	2,557,539	2,906,922	2,281,637			
Somerset	1613	856,732	858,650	862,960			
Stony Brook	6081	158,056	98,765	115,603	2659598	1661907	1945249
Waters River	1678	8,441	18,371	4,023	142037	309125	67689
West Springfield	1642	112,031	157,674	112,385			
TOTAL (TONS)		23,433,162	26,603,047	26,300,986			
COAL PLANTS		11,230,699	12,702,053	10,776,911			

1. NOTE: a number of NOx Budget sources lost their exemption between 2000 and 2005 and became Acid Rain Sources

- Data Set does not include Certain Peaking Units (Framingham, Medway, South Boston)

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get Only source
d Facility

