

Capacity Factor

544



Unit ARP Emissions Report
October 13, 2010

Your query will return data for 1 facilities and 2 units.

You specified: Year(s): 2009,2008,2007,2006 Program: ARP Facility: Merrimack Fuel type code(s): All Fuel Type Indicator(s): P Unit Type(s): All Operating Status of unit(s): OPR

State	Facility Name	Facility ID (ORISPL)	Unit ID	Associated Stacks	Year	Program (s)	Operating Time	# of Months Reported	Gross Load (MWh)	SO ₂ Tons	Avg. NO _x Rate (lb/mmBtu)	NO _x Tons	CO ₂ Tons	Heat Input (mmBtu)	Unit Type	Fuel Type(s) (Primary)	Fuel Type (s) (Secondary)
NH	Merrimack	2364	1		2006	ARP	7,367	12	865,133	9,997.7	0.37	1,658.0	931,849.8	9,082,391	Cyclone boiler	Coal	
NH	Merrimack	2364	1		2007	ARP	8,549	12	1,028,115	11,419.8	0.18	970.5	1,115,208.9	10,869,518	Cyclone boiler	Coal	
NH	Merrimack	2364	1		2008	ARP	7,180	12	859,954	9,924.3	0.26	1,146.9	911,630.1	8,885,298	Cyclone boiler	Coal	
NH	Merrimack	2364	1		2009	ARP	8,273	12	901,289	11,006.2	0.19	832.3	922,440.1	8,990,654	Cyclone boiler	Coal	
NH	Merrimack	2364	2		2006	ARP	7,650	12	2,474,714	22,728.3	0.26	3,303.6	2,598,680.1	25,328,216	Cyclone boiler	Coal	
NH	Merrimack	2364	2		2007	ARP	7,508	12	2,435,894	25,064.1	0.19	2,248.1	2,611,007.3	25,448,438	Cyclone boiler	Coal	
NH	Merrimack	2364	2		2008	ARP	6,595	12	2,148,483	21,381.1	0.20	2,010.3	2,200,483.9	21,447,236	Cyclone boiler	Coal	
NH	Merrimack	2364	2		2009	ARP	5,218	12	1,646,268	17,836.4	0.19	1,471.1	1,675,354.6	16,328,998	Cyclone boiler	Coal	

06-07 Unit 1 - 31,369 / 35,040 = 0.89

~~0.89~~

Mark
 Unit 2 - 26,971 / 35,040 = 77%
 08-09 Unit 2 - 11,813 / 17,520 = 67%

stein

365 x 24 = 8760 x 4 =