

US EPA ARCHIVE DOCUMENT

## **Appendix A**

### **Annual Total Emissions Summaries and Electric Generating Unit (EGU) Emissions Summaries**

**Pollutants in the Emissions Summary Tables**  
All totals are in tons per year

<b>Pollutant in Table</b>	<b>Description</b>
CO	CO
NO <sub>x</sub>	NO <sub>x</sub>
VOC	Anthropogenic VOC
NH <sub>3</sub>	NH <sub>3</sub>
SO <sub>2</sub>	SO <sub>2</sub>
PM <sub>10</sub>	Total Primary PM <sub>10</sub> emissions (PM <sub>2.5</sub> + PMC)
PM <sub>2.5</sub>	Total Primary PM <sub>2.5</sub> emissions
PMC	PM Coarse emissions (PM <sub>10</sub> -PM <sub>2.5</sub> )
PHGI	Particulate Divalent Mercury
HG <sub>2G</sub>	Gaseous Divalent Mercury (Reactive Gaseous Mercury)
HGO	Elemental Mercury

**Annual Total U.S. Emissions (48 states) from All Source Categories**

**1996 Base Case  
Total Emissions**

STATE	CO	NOX	VOC	NH3	SO2	PM10	PM25	PMC	PHGI	HG2G	HGO
Alabama	2,471,952	651,667	425,926	86,236	769,349	256,101	119,311	136,790	0.2596	1.4886	2.3442
Arizona	1,485,450	428,564	295,391	35,822	229,510	171,408	98,674	72,734	0.1096	0.3947	0.8052
Arkansas	1,242,572	275,280	236,730	154,858	139,338	184,687	75,026	109,660	0.1914	0.5305	0.9102
California	8,477,093	1,497,228	1,497,677	213,016	100,865	464,433	193,246	271,187	0.7953	1.4262	4.3863
Colorado	1,348,597	393,177	280,644	103,641	120,567	172,454	56,147	116,307	0.0506	0.1853	0.4863
Connecticut	986,469	163,211	195,751	8,382	49,931	46,508	12,846	33,662	0.1181	0.3439	0.2782
Delaware	255,100	83,123	58,109	11,575	96,697	16,092	8,930	7,162	0.0304	0.1535	0.6577
District of Columbia	84,511	18,757	19,208	54,141	10,126	6,435	1,830	4,605	0.0022	0.0055	0.0218
Florida	5,580,802	1,032,277	919,555	109,828	816,571	289,067	136,321	152,746	1.2080	3.7941	2.3202
Georgia	4,246,751	722,734	585,327	79,732	582,701	405,535	195,713	209,822	0.4358	1.7260	1.8758
Idaho	943,433	110,499	122,964	103,020	35,431	216,410	80,366	136,044	0.2389	0.3764	0.6228
Illinois	3,246,592	1,082,709	769,131	145,447	1,053,604	365,189	127,335	237,854	0.7607	2.3659	4.1323
Indiana	2,664,934	846,536	477,746	281,273	1,103,350	205,081	65,563	139,518	0.9105	2.7011	3.5190
Iowa	1,156,607	325,308	246,136	232,959	267,369	183,854	53,674	130,180	0.0527	0.3814	0.8862
Kansas	1,128,307	471,092	231,613	123,318	146,697	246,765	68,974	177,790	0.0653	0.2568	0.9242
Kentucky	1,522,359	736,258	338,592	49,587	761,275	144,899	67,440	77,460	0.3257	1.1851	2.2103
Louisiana	2,238,679	827,326	412,804	109,579	392,963	191,435	101,623	89,812	0.1952	0.4800	2.2417
Maine	533,092	90,215	112,992	21,089	44,180	36,057	20,026	16,030	0.0938	0.2226	0.4578
Maryland	1,301,334	340,907	200,940	12,081	293,181	75,717	26,422	49,295	0.6937	2.2864	2.0461
Massachusetts	1,436,246	321,244	301,422	51,016	202,614	88,521	34,109	54,413	0.2200	0.6960	0.4917
Michigan	3,592,562	864,193	732,125	156,016	559,456	197,426	82,998	114,428	0.6022	2.6112	1.4691
Minnesota	1,778,125	459,771	431,660	114,493	146,071	333,563	105,295	228,269	0.4010	1.0154	1.4130
Mississippi	1,465,308	343,177	308,156	194,641	261,060	183,145	81,658	101,487	0.0673	0.2857	0.3875
Missouri	1,989,231	527,145	386,607	126,362	528,427	400,420	107,201	293,219	0.1411	0.6519	1.5374
Montana	646,266	147,231	99,914	226,442	51,375	170,209	57,687	112,522	0.0218	0.0645	0.5217
Nebraska	686,093	216,627	145,980	39,018	90,566	172,304	41,504	130,799	0.1018	0.2839	0.5981
Nevada	517,552	156,408	94,088	4,209	63,441	58,432	18,867	39,566	0.0147	0.1041	0.2005
New Hampshire	438,752	89,431	87,155	4,110	150,095	23,641	12,205	11,436	0.0581	0.1713	0.1098
New Jersey	1,748,713	495,750	447,886	57,503	252,008	108,444	51,753	56,690	0.2782	0.5777	1.4626
New Mexico	830,450	282,928	136,170	44,259	191,529	291,724	65,907	225,817	0.0178	0.0593	1.1262
New York	3,736,763	738,136	800,454	169,305	615,363	273,939	122,000	151,939	0.8410	1.9452	3.4056
North Carolina	3,070,564	692,223	664,502	69,335	565,840	217,050	116,109	100,941	0.7446	2.3958	2.2917
North Dakota	338,590	215,369	89,991	99,908	306,336	111,424	29,770	81,654	0.1353	0.5487	0.9696
Ohio	4,522,962	1,273,469	737,091	185,647	1,959,142	266,761	115,584	151,177	0.4636	2.3577	3.5942
Oklahoma	1,600,752	444,366	284,916	97,570	155,391	275,825	67,737	208,087	0.1529	0.6745	0.9255
Oregon	1,938,047	256,714	272,659	85,685	42,547	308,314	151,593	156,721	0.0618	0.1479	0.3269
Pennsylvania	3,844,874	1,062,572	681,090	30,435	1,280,229	240,914	113,390	127,524	0.9029	4.5690	3.1694
Rhode Island	246,143	36,860	51,595	23,144	12,058	11,036	4,930	6,105	0.0455	0.0916	0.1251
South Carolina	1,743,572	385,399	336,973	121,641	280,707	152,920	66,777	86,143	0.3915	1.2945	0.9499
South Dakota	341,696	96,002	70,888	80,629	39,376	112,012	28,286	83,726	0.0049	0.0276	0.0735
Tennessee	2,316,913	793,818	560,821	421,902	744,346	207,961	99,441	108,520	0.3165	1.1848	1.7391
Texas	6,213,887	2,131,250	1,391,891	112,286	1,044,272	949,653	260,422	689,231	0.7429	2.6817	6.8224
Utah	936,602	235,474	160,352	14,422	75,550	90,019	38,369	51,650	0.1695	0.3732	0.7514
Vermont	275,143	50,158	51,627	57,953	17,091	27,998	10,621	17,377	0.0026	0.0075	0.0238
Virginia	2,507,006	585,871	475,065	50,874	331,808	183,257	55,935	127,322	0.4291	1.6407	0.7718
Washington	2,038,523	366,123	365,918	37,101	146,196	149,455	72,696	76,759	0.2984	0.5616	1.0995
West Virginia	778,000	512,402	143,653	103,531	772,331	75,013	37,494	37,519	0.3295	1.8392	1.3386
Wisconsin	1,926,639	492,732	439,266	72,384	350,187	148,851	64,897	83,953	0.1446	0.6318	1.7807
Wyoming	383,734	283,041	68,044	5,336	173,560	216,031	53,239	162,792	0.0529	0.1596	0.9697
<b>US TOTAL</b>	<b>CO</b>	<b>NOX</b>	<b>VOC</b>	<b>NH3</b>	<b>SO2</b>	<b>PM10</b>	<b>PM25</b>	<b>PMC</b>	<b>PHGI</b>	<b>HG2G</b>	<b>HGO</b>
	94,804,344	24,652,751	18,245,194	4,792,741	18,422,675	9,724,389	3,677,940	6,046,448	14.6915	49.9576	71.5719

## 2001 Proxy Base Case Total Emissions

STATE	CO	NOX	VOC	NH3	SO2	PM10	PM25	PMC	PHGI	HG2G	HGO
Alabama	2,398,089	583,967	380,395	90,092	651,086	251,912	116,104	135,809	0.2596	1.4886	2.3442
Arizona	1,507,841	474,366	275,120	37,020	191,981	170,119	98,119	72,000	0.1096	0.3947	0.8052
Arkansas	1,162,845	260,611	215,970	160,553	123,114	180,210	71,086	109,124	0.1914	0.5305	0.9102
California	8,505,442	1,462,055	1,286,520	220,701	87,245	447,248	182,127	265,121	0.7953	1.4262	4.3863
Colorado	1,319,611	389,121	260,328	103,083	122,250	176,214	56,087	120,128	0.0506	0.1853	0.4863
Connecticut	940,181	152,156	163,272	9,098	46,470	44,861	12,421	32,440	0.1181	0.3439	0.2782
Delaware	241,310	73,068	51,556	12,627	88,282	16,124	8,691	7,433	0.0304	0.1535	0.6577
District of Columbia	74,687	17,570	16,386	35,379	9,809	4,958	1,550	3,408	0.0022	0.0055	0.0218
Florida	5,709,673	1,055,264	854,529	106,877	743,202	293,209	133,492	159,716	1.2080	3.7941	2.3202
Georgia	4,282,547	734,992	536,746	95,027	603,836	404,659	193,978	210,681	0.4358	1.7260	1.8758
Idaho	913,142	104,400	114,567	88,521	36,602	201,767	76,818	124,949	0.2389	0.3764	0.6228
Illinois	3,104,135	951,801	682,907	155,116	692,100	362,708	124,228	238,481	0.7607	2.3659	4.1323
Indiana	2,518,378	754,446	429,975	222,979	967,405	203,555	63,566	139,988	0.9105	2.7011	3.5190
Iowa	1,070,926	316,211	223,929	263,864	248,992	178,375	50,857	127,517	0.0527	0.3814	0.8862
Kansas	1,072,580	457,195	211,429	160,487	151,408	241,636	66,742	174,894	0.0653	0.2568	0.9242
Kentucky	1,453,618	588,465	308,758	66,055	656,321	138,626	61,955	76,671	0.3257	1.1851	2.2103
Louisiana	2,212,640	814,622	365,911	124,371	415,627	192,038	100,696	91,342	0.1952	0.4800	2.2417
Maine	531,305	86,908	102,069	16,569	44,392	34,680	18,392	16,288	0.0938	0.2226	0.4578
Maryland	1,223,353	291,171	172,888	19,705	292,204	75,437	24,400	51,037	0.6937	2.2864	2.0461
Massachusetts	1,326,658	299,965	257,730	38,740	196,704	87,191	32,299	54,892	0.2200	0.6960	0.4917
Michigan	3,373,233	798,470	655,525	127,698	533,683	194,739	78,238	116,500	0.6022	2.6112	1.4691
Minnesota	1,834,051	453,434	407,534	145,167	153,942	333,885	104,010	229,874	0.4010	1.0154	1.4130
Mississippi	1,471,065	357,132	289,749	162,566	295,994	177,952	79,673	98,279	0.0673	0.2857	0.3875
Missouri	1,910,149	472,780	347,893	159,101	407,134	396,414	103,573	292,840	0.1411	0.6519	1.5374
Montana	604,980	155,573	90,961	177,025	60,674	173,304	58,220	115,084	0.0218	0.0645	0.5217
Nebraska	650,798	211,414	135,587	106,219	95,979	172,933	40,711	132,221	0.1018	0.2839	0.5981
Nevada	524,033	145,952	88,522	8,922	65,750	57,548	18,289	39,259	0.0147	0.1041	0.2005
New Hampshire	423,460	76,445	78,010	4,041	148,013	23,310	11,446	11,864	0.0581	0.1713	0.1098
New Jersey	1,766,697	480,947	400,842	43,942	260,441	110,497	51,597	58,900	0.2782	0.5777	1.4626
New Mexico	777,500	279,839	120,664	45,225	180,685	285,200	64,006	221,194	0.0178	0.0593	1.1262
New York	3,639,669	697,539	704,481	135,972	604,245	266,366	115,684	150,682	0.8410	1.9452	3.4056
North Carolina	3,040,707	567,003	625,551	110,306	555,627	214,156	110,982	103,174	0.7446	2.3958	2.2917
North Dakota	304,421	184,028	84,083	95,660	283,465	110,151	28,571	81,580	0.1353	0.5487	0.9696
Ohio	4,164,787	994,519	638,909	154,835	1,590,091	262,108	109,594	152,514	0.4636	2.3577	3.5942
Oklahoma	1,575,225	435,001	253,931	138,686	153,176	271,077	65,299	205,778	0.1529	0.6745	0.9255
Oregon	1,952,563	274,132	252,045	77,713	63,471	295,640	146,501	149,140	0.0618	0.1479	0.3269
Pennsylvania	3,591,144	960,412	584,415	56,392	1,202,826	221,169	100,906	120,263	0.9029	4.5690	3.1694
Rhode Island	256,208	36,756	45,490	15,771	11,718	10,761	4,705	6,056	0.0455	0.0916	0.1251
South Carolina	1,726,715	357,994	310,261	90,953	285,898	146,433	63,446	82,986	0.3915	1.2945	0.9499
South Dakota	308,948	92,796	65,850	97,205	40,908	112,941	27,678	85,263	0.0049	0.0276	0.0735
Tennessee	2,267,269	676,938	518,200	302,601	582,163	176,774	84,610	92,164	0.3165	1.1848	1.7391
Texas	6,031,639	2,075,584	1,269,941	244,715	931,966	951,136	254,709	696,427	0.7429	2.6817	6.8224
Utah	923,202	238,410	148,777	21,585	74,462	91,715	38,567	53,148	0.1695	0.3732	0.7514
Vermont	260,242	46,221	46,145	40,660	16,822	26,241	9,723	16,518	0.0026	0.0075	0.0238
Virginia	2,405,594	527,102	431,556	60,788	355,830	180,824	54,681	126,143	0.4291	1.6407	0.7718
Washington	2,044,061	351,666	325,914	45,348	137,462	145,639	68,770	76,870	0.2984	0.5616	1.0995
West Virginia	743,465	429,934	130,866	73,345	625,052	73,592	35,528	38,064	0.3295	1.8392	1.3386
Wisconsin	1,805,388	470,337	396,580	92,044	333,476	147,175	62,033	85,142	0.1446	0.6318	1.7807
Wyoming	373,558	263,132	60,703	20,431	163,161	211,855	52,852	159,003	0.0529	0.1596	0.9697
	CO	NOX	VOC	NH3	SO2	PM10	PM25	PMC	PHGI	HG2G	HGO
<b>US Total</b>	92,319,732	22,979,846	16,419,974	4,881,780	16,583,145	9,547,063	3,538,214	6,008,849	14.6915	49.9576	71.5719

## 2010 Base Case Total Emissions

State	CO	NOX	VOC	NH3	SO2	PM10	PM25	PMC	PHGI	HG2G	HGO
Alabama	2,387,712	452,953	323,445	96,431	648,749	247,403	112,053	135,349	0.1955	0.9341	1.8569
Arizona	1,452,407	415,696	239,877	38,217	174,364	174,916	99,253	75,663	0.0397	0.1899	0.5930
Arkansas	1,166,108	221,069	195,871	170,943	162,276	174,544	65,953	108,591	0.0703	0.3683	1.0228
California	6,417,788	968,444	963,816	225,571	88,445	425,874	169,425	256,449	0.5799	0.9434	3.5736
Colorado	1,249,482	325,067	233,751	101,529	95,078	184,991	57,163	127,828	0.0479	0.1722	0.4631
Connecticut	689,163	91,543	110,506	9,975	15,079	40,789	11,139	29,649	0.0299	0.0925	0.2448
Delaware	263,586	59,856	43,853	14,488	95,464	17,118	8,911	8,208	0.0406	0.1150	0.7570
District of Columbi	63,635	13,032	13,359	1,634	8,040	2,356	1,079	1,277	0.0016	0.0043	0.0206
Florida	6,224,972	715,924	734,007	98,009	385,956	302,352	128,367	173,985	0.0923	0.4265	1.1836
Georgia	3,723,221	552,272	446,616	120,583	712,670	403,196	191,176	212,021	0.3588	0.8192	2.3052
Idaho	936,723	87,186	106,760	62,604	36,013	176,742	71,115	105,627	0.2471	0.3758	0.6561
Illinois	2,854,174	750,038	565,141	172,431	917,952	362,231	121,643	240,588	0.7099	1.6408	3.2682
Indiana	2,487,732	556,211	377,880	116,958	827,193	202,502	61,004	141,499	0.7396	1.6037	3.7110
Iowa	1,051,926	262,809	196,691	319,213	269,693	169,473	46,323	123,150	0.0442	0.3419	0.6599
Kansas	1,066,073	422,532	187,674	227,224	84,595	232,723	62,550	170,173	0.0299	0.1352	1.0532
Kentucky	1,413,184	476,331	271,824	95,181	468,371	138,690	57,907	80,782	0.1899	0.5804	2.0983
Louisiana	2,324,464	744,707	306,035	149,650	422,936	194,509	97,859	96,650	0.1110	0.3938	2.4822
Maine	519,413	61,982	81,085	8,220	36,666	32,918	15,904	17,014	0.0338	0.0597	0.4267
Maryland	1,140,541	207,732	136,054	33,094	264,472	78,618	23,026	55,592	0.4486	0.7717	2.3882
Massachusetts	1,199,041	197,811	201,511	16,398	94,350	85,912	29,877	56,035	0.0396	0.1093	0.4097
Michigan	3,407,758	636,449	539,440	75,487	557,834	193,184	72,076	121,108	0.1524	0.8867	1.3819
Minnesota	1,724,130	374,807	345,002	199,064	140,314	334,866	101,354	233,512	0.2023	0.4860	1.2538
Mississippi	1,397,691	287,824	258,584	103,536	236,329	165,809	72,691	93,118	0.0354	0.1683	0.2612
Missouri	1,786,549	363,526	294,476	217,497	455,454	389,946	97,321	292,625	0.1491	0.6105	1.7388
Montana	625,481	136,391	82,108	88,208	54,563	172,415	55,791	116,624	0.0126	0.0432	0.3957
Nebraska	649,310	182,742	124,368	227,015	116,153	172,924	38,444	134,480	0.0918	0.3118	0.6739
Nevada	541,387	113,484	75,273	16,949	24,434	60,517	18,923	41,594	0.0207	0.0652	0.2307
New Hampshire	412,110	53,741	64,425	3,838	106,303	23,068	10,329	12,739	0.0094	0.0205	0.0868
New Jersey	1,481,267	339,623	307,264	19,014	209,177	109,260	45,257	64,004	0.2295	0.5917	1.6505
New Mexico	818,201	242,777	111,270	47,158	173,759	268,030	58,013	210,018	0.0123	0.0389	0.6531
New York	3,224,084	465,604	555,338	71,846	508,528	253,668	104,180	149,488	0.6376	1.6233	3.4660
North Carolina	3,122,471	372,417	570,628	183,062	351,084	220,578	107,288	113,290	0.5480	1.1173	2.6074
North Dakota	304,551	164,546	78,703	88,060	281,792	106,830	25,855	80,975	0.0265	0.1692	1.0668
Ohio	3,978,263	744,631	525,238	99,791	1,666,889	257,841	101,936	155,905	0.6425	2.0311	3.7366
Oklahoma	1,578,707	363,034	210,808	212,021	180,977	263,796	61,700	202,097	0.0272	0.4028	1.0178
Oregon	1,827,370	189,977	209,238	62,826	44,026	272,290	137,009	135,281	0.0354	0.0933	0.2876
Pennsylvania	3,451,924	778,272	467,912	102,692	1,080,261	222,509	94,973	127,535	0.7280	1.9190	3.6624
Rhode Island	190,452	22,979	33,010	2,261	9,510	10,379	4,433	5,946	0.0424	0.0808	0.1235
South Carolina	1,701,102	260,848	275,589	34,987	281,052	143,118	61,154	81,965	0.1559	0.3979	0.8637
South Dakota	309,395	68,920	61,610	127,088	61,925	114,943	26,708	88,234	0.0031	0.0121	0.1420
Tennessee	2,274,345	504,929	461,592	87,086	493,398	159,543	72,043	87,500	0.2925	0.8206	1.8594
Texas	5,916,918	1,599,456	1,100,196	477,112	852,981	956,407	247,834	708,573	0.6307	1.7246	5.9555
Utah	931,273	205,069	131,127	34,251	75,737	97,985	40,094	57,891	0.1163	0.1957	0.7537
Vermont	230,893	32,144	38,544	9,544	15,161	23,370	8,343	15,027	0.0018	0.0048	0.0230
Virginia	2,228,844	391,291	374,362	78,787	315,773	183,686	56,173	127,514	0.1569	0.4535	0.6468
Washington	2,269,808	291,751	277,931	60,542	71,701	139,952	62,696	77,255	0.2352	0.3814	0.9921
West Virginia	690,127	324,030	112,242	18,761	658,275	73,889	33,157	40,733	0.4257	0.8038	1.5625
Wisconsin	1,703,057	385,077	330,679	127,082	350,014	145,377	57,563	87,814	0.0824	0.5627	1.8420
Wyoming	368,088	253,182	49,874	47,517	124,670	207,279	53,281	153,998	0.0127	0.0908	0.6323
	CO	NOX	VOC	NH3	SO2	PM10	PM25	PMC	PHGI	HG2G	HGO
<b>US Total</b>	87,776,904	17,732,716	13,802,589	5,001,437	15,306,437	9,391,315	3,358,345	6,032,971	9.7664	26.1854	68.7414

## 2010 Clear Skies Control Case Total Emissions

State	CO	NOX	VOC	NH3	SO2	PM10	PM25	PMC	PHGI	HG2G	HG0
Alabama	2,388,868	415,233	323,459	96,431	538,722	247,660	112,180	135,479	0.1659	0.6787	1.5441
Arizona	1,453,238	364,612	239,884	38,217	174,364	174,930	99,267	75,663	0.0376	0.1209	0.3302
Arkansas	1,166,983	203,152	195,879	170,943	117,543	174,902	66,203	108,699	0.0702	0.3015	0.8894
California	6,416,693	967,094	963,869	225,614	88,445	425,850	169,401	256,449	0.5799	0.9434	3.5736
Colorado	1,250,282	299,149	233,758	101,529	95,078	185,001	57,173	127,828	0.0473	0.1553	0.3980
Connecticut	689,174	91,549	110,506	9,975	14,744	40,789	11,139	29,649	0.0297	0.0881	0.1926
Delaware	263,248	57,775	43,849	14,488	83,129	17,102	8,900	8,202	0.0285	0.0706	0.7210
District of Columbia	63,633	13,029	13,359	1,634	8,040	2,356	1,079	1,277	0.0016	0.0043	0.0206
Florida	6,225,593	622,152	733,983	97,989	352,540	302,369	128,384	173,985	0.0846	0.3261	0.9084
Georgia	3,724,228	475,030	446,607	120,583	552,884	403,833	191,570	212,263	0.3114	0.7338	1.7389
Idaho	936,779	87,196	106,761	62,604	36,013	176,743	71,116	105,627	0.2471	0.3758	0.6561
Illinois	2,855,347	674,492	565,263	172,432	542,402	362,321	121,722	240,599	0.6186	1.2747	3.0167
Indiana	2,487,815	418,198	377,885	116,958	549,481	203,197	61,562	141,635	0.6862	1.3244	2.9994
Iowa	1,051,746	237,273	196,676	319,212	265,271	169,389	46,276	123,113	0.0427	0.3196	0.6420
Kansas	1,065,936	346,217	187,654	227,224	79,765	232,679	62,523	170,156	0.0292	0.1072	0.5647
Kentucky	1,413,195	352,316	271,810	95,181	425,858	138,493	57,818	80,675	0.1637	0.4451	1.7089
Louisiana	2,325,229	725,186	305,920	149,649	379,471	194,658	97,968	96,691	0.1099	0.3625	2.2680
Maine	519,377	61,956	81,085	8,220	36,666	32,917	15,903	17,014	0.0338	0.0597	0.4267
Maryland	1,140,470	170,494	136,048	33,094	104,800	78,621	23,019	55,602	0.2881	0.5105	1.8579
Massachusetts	1,199,246	195,347	201,507	16,403	94,074	85,849	29,855	55,994	0.0315	0.0942	0.3352
Michigan	3,408,827	614,360	539,461	75,501	547,450	193,163	72,065	121,098	0.1399	0.8523	1.3301
Minnesota	1,721,591	327,629	344,972	199,063	130,088	334,783	101,297	233,486	0.2019	0.4729	1.2091
Mississippi	1,398,017	266,374	258,587	103,536	236,329	165,815	72,697	93,118	0.0434	0.1547	0.2500
Missouri	1,786,671	287,259	294,385	217,496	410,865	389,675	97,138	292,537	0.1553	0.5116	1.2993
Montana	626,082	128,735	82,113	88,208	55,461	172,423	55,800	116,623	0.0126	0.0430	0.3899
Nebraska	649,320	158,018	124,359	227,015	111,880	172,879	38,413	134,465	0.0915	0.2595	0.5415
Nevada	541,292	98,724	75,229	16,949	21,348	60,074	18,725	41,349	0.0144	0.0446	0.1784
New Hampshire	412,076	53,223	64,421	3,838	103,505	23,030	10,311	12,718	0.0063	0.0163	0.0787
New Jersey	1,482,209	321,926	307,257	19,014	195,281	109,262	45,266	63,996	0.2033	0.3975	1.4311
New Mexico	817,929	201,026	111,236	47,158	169,553	267,832	57,923	209,909	0.0111	0.0337	0.5237
New York	3,225,221	453,411	555,279	71,804	410,704	253,691	104,202	149,488	0.5836	1.1709	3.1800
North Carolina	3,122,665	372,364	570,658	183,062	351,084	220,919	107,424	113,495	0.5534	1.0114	2.4370
North Dakota	302,347	135,048	78,699	88,060	180,930	106,886	25,847	81,039	0.0265	0.1392	0.6167
Ohio	3,978,247	580,662	525,232	99,791	803,058	257,816	101,940	155,876	0.3407	0.9827	2.9075
Oklahoma	1,580,291	356,238	210,835	212,029	179,869	264,162	61,812	202,350	0.0291	0.4058	0.9805
Oregon	1,827,686	190,035	209,241	62,826	44,026	272,296	137,014	135,281	0.0354	0.0933	0.2876
Pennsylvania	3,453,237	659,292	467,869	102,691	482,795	222,172	94,826	127,346	0.2063	0.7041	1.9393
Rhode Island	190,544	23,034	33,011	2,261	9,510	10,381	4,435	5,946	0.0424	0.0808	0.1235
South Carolina	1,701,342	230,235	275,582	34,987	260,041	142,845	61,042	81,803	0.1546	0.3772	0.7365
South Dakota	308,869	58,425	61,548	127,087	26,279	114,627	26,642	87,984	0.0030	0.0081	0.0343
Tennessee	2,274,422	453,216	461,592	87,086	447,140	159,544	72,044	87,499	0.2724	0.7813	1.7382
Texas	5,917,981	1,582,639	1,100,054	477,125	728,853	955,798	247,230	708,569	0.6259	1.4377	4.7838
Utah	931,281	196,360	131,127	34,251	75,737	97,985	40,094	57,891	0.1168	0.2007	0.7556
Vermont	230,893	32,144	38,544	9,544	15,161	23,370	8,343	15,027	0.0018	0.0048	0.0230
Virginia	2,228,579	368,739	374,339	78,787	300,479	183,409	56,065	127,344	0.1539	0.4290	0.6110
Washington	2,268,848	272,661	277,922	60,542	71,701	139,935	62,680	77,255	0.2346	0.3773	0.8555
West Virginia	690,048	212,121	112,227	18,761	364,064	73,759	33,094	40,665	0.2345	0.4571	1.0087
Wisconsin	1,703,035	348,412	330,642	127,082	338,220	145,349	57,553	87,796	0.0867	0.5155	1.6553
Wyoming	368,088	208,050	49,874	47,517	124,670	207,279	53,281	153,998	0.0118	0.0815	0.4127
	CO	NOX	VOC	NH3	SO2	PM10	PM25	PMC	PHGI	HG2G	HG0
<b>US Total</b>	87,784,713	15,967,811	13,802,056	5,001,452	11,735,370	9,390,817	3,358,263	6,032,554	8.2008	20.3408	57.1107



## 2020 Base Case Total Emissions

State	CO	NOX	VOC	NH3	SO2	PM10	PM25	PMC	PHGI	HG2G	HG0
Alabama	2,647,463	385,001	324,803	105,431	570,451	253,958	115,257	138,700	0.1959	0.7192	1.8643
Arizona	1,627,616	374,706	248,815	40,445	188,183	186,318	103,803	82,515	0.0410	0.1920	0.5961
Arkansas	1,291,864	179,852	200,485	183,683	164,884	180,498	68,201	112,297	0.0760	0.3741	1.0442
California	6,856,526	781,589	937,409	239,149	92,720	430,978	166,367	264,610	0.5965	0.9660	3.3019
Colorado	1,398,843	267,086	238,710	103,728	96,571	195,342	59,213	136,130	0.0494	0.1758	0.4739
Connecticut	727,634	60,418	100,729	11,189	15,397	39,784	10,530	29,253	0.0290	0.0868	0.1887
Delaware	303,922	47,640	42,820	16,606	99,693	18,019	9,107	8,912	0.0423	0.1226	0.7959
District of Columbi	72,634	9,378	12,949	1,848	8,506	2,542	1,058	1,484	0.0014	0.0040	0.0201
Florida	7,345,595	530,818	723,490	105,655	394,727	318,660	130,364	188,296	0.0927	0.4453	1.1866
Georgia	4,046,248	438,756	456,826	134,744	683,679	413,813	196,548	217,265	0.4046	0.7528	2.4660
Idaho	1,008,943	64,952	108,249	63,443	38,776	169,515	70,472	99,043	0.2593	0.3942	0.6868
Illinois	3,137,475	643,416	573,052	180,106	863,712	371,426	123,311	248,115	0.6989	1.7097	3.5930
Indiana	2,797,392	468,744	383,744	123,025	705,966	206,549	60,812	145,737	0.7318	1.5727	3.7617
Iowa	1,187,408	218,389	198,122	328,754	290,853	167,905	44,387	123,519	0.0443	0.3644	0.7382
Kansas	1,201,457	376,403	189,221	231,611	87,150	229,910	61,101	168,809	0.0307	0.1391	1.0596
Kentucky	1,595,260	420,629	274,090	98,132	477,546	143,579	57,920	85,659	0.1968	0.6019	2.2023
Louisiana	2,592,013	678,616	308,192	162,521	447,007	203,173	102,144	101,029	0.1167	0.4006	2.6358
Maine	582,404	43,833	82,046	8,928	37,813	34,123	15,782	18,341	0.0367	0.0630	0.4614
Maryland	1,292,746	158,562	136,131	36,885	256,157	81,436	22,133	59,303	0.3882	0.6723	2.1408
Massachusetts	1,382,500	135,849	197,638	18,414	95,123	85,683	28,188	57,495	0.0392	0.1082	0.4057
Michigan	3,889,024	558,333	548,194	79,136	576,857	196,738	70,378	126,360	0.1476	0.8585	1.3918
Minnesota	1,969,100	306,171	354,125	205,240	144,988	349,290	107,056	242,234	0.2128	0.5042	1.3056
Mississippi	1,538,796	253,281	267,739	112,562	250,198	168,187	74,511	93,676	0.0357	0.1688	0.2627
Missouri	1,976,196	291,331	293,017	227,223	495,954	389,334	95,613	293,720	0.1563	0.6631	1.8398
Montana	671,546	114,394	82,316	89,036	57,720	175,681	56,463	119,217	0.0125	0.0431	0.3960
Nebraska	735,112	145,398	126,211	230,787	116,530	170,532	37,088	133,444	0.0949	0.3166	0.6817
Nevada	643,626	90,796	76,234	17,879	26,401	65,104	19,920	45,184	0.0231	0.0723	0.2191
New Hampshire	464,229	39,546	63,768	4,213	108,436	23,458	9,875	13,583	0.0073	0.0176	0.0814
New Jersey	1,655,012	279,950	312,449	21,090	210,080	114,671	45,403	69,268	0.2278	0.5896	1.6808
New Mexico	932,162	211,040	107,714	48,022	182,993	264,678	58,093	206,586	0.0121	0.0385	0.6525
New York	3,591,028	329,538	548,168	75,555	497,066	258,226	103,090	155,135	0.6454	1.6366	3.5082
North Carolina	3,540,806	287,620	591,080	195,428	287,152	234,287	109,942	124,344	0.5552	1.0615	2.8500
North Dakota	335,611	140,722	79,559	88,892	291,669	104,737	24,345	80,392	0.0255	0.1683	1.0936
Ohio	4,321,869	616,389	524,159	105,681	1,397,645	267,804	102,800	165,004	0.6253	1.7126	3.9393
Oklahoma	1,776,576	312,005	207,051	219,784	184,652	261,931	60,423	201,508	0.0269	0.4020	1.0169
Oregon	1,927,693	139,963	210,055	64,459	45,239	262,372	133,827	128,546	0.0355	0.0932	0.2859
Pennsylvania	3,895,714	639,881	458,127	109,433	1,049,695	227,989	94,190	133,799	0.7530	1.7382	3.7787
Rhode Island	195,311	15,755	31,759	2,548	9,393	10,764	4,358	6,406	0.0422	0.0805	0.1230
South Carolina	1,923,767	211,524	283,132	38,037	287,044	144,748	61,400	83,348	0.1548	0.3975	0.8168
South Dakota	347,867	53,055	63,422	128,664	31,033	117,131	26,133	90,998	0.0037	0.0225	0.1266
Tennessee	2,585,168	413,334	472,336	90,963	469,903	165,661	71,515	94,147	0.2977	0.8063	1.9586
Texas	6,663,532	1,299,006	1,128,580	488,935	804,282	968,778	249,100	719,677	0.6680	1.7006	6.2641
Utah	1,076,369	169,580	133,790	35,403	79,090	102,650	41,416	61,234	0.1289	0.2143	0.8034
Vermont	260,196	20,660	38,182	9,849	15,638	22,842	7,889	14,952	0.0016	0.0046	0.0227
Virginia	2,506,107	301,317	379,725	84,008	313,614	190,980	59,484	131,496	0.1570	0.4614	0.6423
Washington	2,599,392	213,708	272,787	64,626	76,328	142,018	61,222	80,796	0.2498	0.4040	1.0294
West Virginia	752,139	287,707	112,984	19,923	586,109	73,800	32,078	41,722	0.4150	0.7089	1.4838
Wisconsin	1,946,353	308,267	344,177	130,509	339,152	150,458	57,273	93,185	0.0796	0.4272	1.9796
Wyoming	399,800	242,655	50,169	47,665	128,585	210,126	56,242	153,884	0.0123	0.0903	0.6313
US Total	CO	NOX	VOC	NH3	SO2	PM10	PM25	PMC	PHGI	HG2G	HG0
	98,216,045	14,577,565	13,898,530	5,229,851	14,678,358	9,568,185	3,377,825	6,190,360	9.8792	25.2675	70.4881

## 2020 Clear Skies Control Case Total Emissions

State	CO	NOX	VOC	NH3	SO2	PM10	PM25	PMC	PHGI	HG2G	HG0
Alabama	2,656,944	318,796	324,872	105,431	469,706	254,164	115,440	138,725	0.1586	0.5461	1.5664
Arizona	1,628,379	323,558	248,822	40,445	188,183	186,331	103,816	82,515	0.0389	0.1230	0.3333
Arkansas	1,291,658	135,671	200,483	183,683	62,890	181,501	68,888	112,612	0.0757	0.1419	0.7780
California	6,856,158	780,282	937,453	239,182	92,720	430,968	166,358	264,610	0.5965	0.9661	3.3019
Colorado	1,399,419	241,278	238,715	103,728	96,571	195,351	59,221	136,130	0.0481	0.1185	0.4011
Connecticut	728,741	60,145	100,739	11,189	14,430	39,802	10,549	29,253	0.0290	0.0860	0.1792
Delaware	304,184	44,493	42,812	16,606	81,735	17,918	9,064	8,853	0.0274	0.0690	0.7517
District of Columbi	72,743	9,379	12,950	1,848	8,506	2,544	1,060	1,484	0.0014	0.0040	0.0201
Florida	7,346,848	419,818	723,611	105,735	337,837	318,637	130,341	188,296	0.1055	0.2584	0.9377
Georgia	4,041,129	324,071	456,746	134,744	180,132	413,698	196,526	217,171	0.1865	0.3253	1.6651
Idaho	1,008,764	64,737	108,247	63,443	38,776	169,512	70,469	99,043	0.2593	0.3942	0.6868
Illinois	3,139,235	530,626	573,045	180,106	536,451	371,443	123,360	248,084	0.5982	1.1581	2.8932
Indiana	2,797,949	300,021	383,743	123,025	508,590	207,066	61,300	145,766	0.6811	1.1958	2.9257
Iowa	1,186,002	162,980	198,087	328,754	273,739	167,777	44,317	123,460	0.0549	0.2137	0.3366
Kansas	1,201,409	301,190	189,215	231,611	79,516	229,928	61,114	168,814	0.0301	0.0996	0.5349
Kentucky	1,595,303	273,542	274,082	98,132	295,717	143,499	57,885	85,614	0.1471	0.2542	1.7008
Louisiana	2,591,053	641,504	308,046	162,510	366,453	203,727	102,522	101,205	0.1122	0.2253	2.3119
Maine	582,429	43,852	82,046	8,928	37,813	34,124	15,783	18,341	0.0367	0.0630	0.4614
Maryland	1,294,119	114,508	136,144	36,885	56,143	81,428	22,142	59,286	0.2849	0.4509	1.8152
Massachusetts	1,381,804	130,457	197,609	18,408	86,601	85,529	28,112	57,417	0.0307	0.0921	0.3251
Michigan	3,891,233	508,102	548,220	79,150	505,370	197,142	70,667	126,475	0.1467	0.7579	1.1948
Minnesota	1,966,390	230,292	354,099	205,240	137,763	349,090	106,942	242,147	0.2123	0.4960	1.2100
Mississippi	1,538,835	216,988	267,740	112,562	200,851	168,187	74,512	93,676	0.0313	0.0665	0.2482
Missouri	1,975,990	205,994	292,913	227,222	407,885	388,879	95,303	293,576	0.1423	0.4769	1.1508
Montana	671,842	97,934	82,319	89,036	57,034	175,686	56,468	119,217	0.0122	0.0414	0.3380
Nebraska	735,117	120,385	126,201	230,787	111,560	170,478	37,051	133,427	0.0946	0.2508	0.4533
Nevada	643,418	71,099	76,185	17,879	23,044	64,627	19,706	44,921	0.0164	0.0488	0.1449
New Hampshire	464,177	38,759	63,761	4,213	105,427	23,399	9,848	13,551	0.0055	0.0151	0.0767
New Jersey	1,655,043	259,310	312,433	21,090	184,666	114,741	45,418	69,323	0.2003	0.3807	1.4717
New Mexico	932,040	168,452	107,677	48,022	178,014	264,455	57,993	206,462	0.0085	0.0241	0.3282
New York	3,593,268	307,675	548,120	75,522	373,520	258,095	103,047	155,048	0.5860	1.1305	3.2047
North Carolina	3,541,628	273,542	591,100	195,428	266,039	234,392	109,997	124,395	0.5501	0.9641	2.4459
North Dakota	333,292	110,408	79,558	88,892	181,407	104,705	24,279	80,427	0.0251	0.1237	0.5173
Ohio	4,323,111	439,215	524,159	105,681	670,356	268,006	102,892	165,114	0.2961	0.7829	3.0326
Oklahoma	1,778,812	304,807	207,072	219,784	183,546	262,310	60,550	201,761	0.0274	0.1194	0.3401
Oregon	1,928,072	139,944	210,059	64,459	45,239	262,379	133,833	128,546	0.0355	0.0932	0.2859
Pennsylvania	3,896,881	497,072	458,068	109,432	378,525	227,370	93,972	133,397	0.1726	0.4724	1.7925
Rhode Island	195,212	15,695	31,758	2,548	9,393	10,762	4,356	6,406	0.0422	0.0805	0.1230
South Carolina	1,924,169	174,009	283,124	38,037	183,520	144,451	61,280	83,171	0.1291	0.3103	0.6711
South Dakota	347,098	36,743	63,328	128,664	28,827	116,642	26,030	90,612	0.0028	0.0080	0.0340
Tennessee	2,585,043	330,655	472,314	90,963	275,609	165,644	71,497	94,147	0.2571	0.4809	1.6914
Texas	6,669,967	1,266,781	1,128,196	488,956	630,849	967,267	247,758	719,509	0.6569	1.2966	4.4412
Utah	1,076,445	160,927	133,790	35,403	79,090	102,651	41,417	61,234	0.1289	0.2143	0.8034
Vermont	260,196	20,660	38,182	9,849	15,638	22,842	7,889	14,952	0.0016	0.0046	0.0227
Virginia	2,506,270	275,198	379,697	84,007	212,273	190,646	59,348	131,298	0.1016	0.3397	0.5337
Washington	2,599,256	195,007	272,785	64,626	76,328	142,016	61,220	80,796	0.2492	0.3999	0.8928
West Virginia	752,086	178,393	112,965	19,923	307,554	73,618	31,996	41,622	0.2059	0.3915	0.9599
Wisconsin	1,946,625	266,584	344,141	130,509	303,830	150,612	57,389	93,223	0.0800	0.3237	1.3838
Wyoming	399,810	181,240	50,169	47,665	127,912	210,126	56,242	153,884	0.0113	0.0766	0.3595
	CO	NOX	VOC	NH3	SO2	PM10	PM25	PMC	PHGI	HG2G	HG0
<b>US Total</b>	98,235,598	12,312,774	13,897,599	5,229,943	10,073,578	9,566,162	3,377,167	6,188,994	7.9323	16.9562	54.0782

**Annual Electric Generating Unit (EGU) Emissions (48 states)**

## 1996 Base Case- EGU Emissions

STATE	CO	NOX	VOC	NH3	SO2	PM10	PM25	PMC	PHGI	HG2G	HG0
Alabama	8,069	219,009	995	15	584,960	9,281	4,366	4,915	0.0859	1.1587	1.2230
Arizona	5,359	74,618	650	24	120,363	9,061	4,168	4,893	0.0065	0.0572	0.5659
Arkansas	4,449	50,571	563	60	95,427	1,639	1,128	511	0.0568	0.2273	0.5022
California	14,159	18,185	2,228	492	2,004	788	752	36	0.2263	0.5325	0.4291
Colorado	7,843	83,533	624	16	92,741	2,239	1,297	943	0.0035	0.0989	0.1534
Connecticut	1,292	11,465	340	153	36,459	448	322	126	0.0798	0.2297	0.1247
Delaware	974	15,719	137	42	42,160	536	297	239	0.0072	0.0718	0.0288
District of Columbia	25	186	7	4	924	37	35	1	0.0002	0.0003	0.0005
Florida	20,943	295,538	2,822	905	649,846	9,408	6,195	3,213	1.0501	3.3291	1.6314
Georgia	7,360	163,752	888	16	474,825	7,637	3,580	4,057	0.1629	1.1063	0.7291
Idaho	0	0	0	0	0	0	0	0	0.0000	0.0000	0.0000
Illinois	11,776	292,202	1,829	75	738,813	6,191	3,485	2,706	0.0459	1.0872	1.9174
Indiana	14,006	369,374	1,763	28	941,856	11,536	6,234	5,301	0.1347	1.3455	1.1360
Iowa	5,185	80,976	573	11	158,556	3,303	1,898	1,405	0.0060	0.2594	0.7199
Kansas	5,866	95,862	1,161	40	117,126	2,253	1,414	839	0.0066	0.0959	0.7235
Kentucky	12,244	367,114	1,286	15	643,810	18,018	8,167	9,852	0.0732	0.8701	0.7985
Louisiana	11,717	77,685	1,360	602	101,216	3,056	1,878	1,178	0.0014	0.1326	0.3700
Maine	119	1,188	34	19	5,652	72	63	9	0.0551	0.1598	0.0620
Maryland	3,339	105,657	496	53	252,278	2,735	1,354	1,381	0.1126	0.7384	0.3777
Massachusetts	4,822	35,383	777	240	105,069	1,523	957	566	0.1484	0.4925	0.1985
Michigan	9,992	183,318	1,280	40	379,223	6,079	3,483	2,596	0.1819	1.1492	0.8525
Minnesota	4,981	90,797	645	13	87,323	4,480	2,182	2,299	0.0485	0.2015	0.5867
Mississippi	3,537	46,113	408	121	110,409	1,024	600	424	0.0095	0.1422	0.1879
Missouri	8,602	187,039	1,296	16	364,489	3,145	2,051	1,094	0.0077	0.4529	0.9185
Montana	2,048	25,548	257	3	17,145	4,113	2,050	2,063	0.0065	0.0351	0.4297
Nebraska	2,684	48,770	343	5	65,766	1,076	746	330	0.0009	0.0889	0.3275
Nevada	2,960	60,454	453	47	53,232	4,754	2,135	2,619	0.0082	0.0900	0.0671
New Hampshire	630	16,742	123	26	50,474	233	163	71	0.0474	0.1390	0.0580
New Jersey	19,600	68,946	4,147	20	61,202	6,458	6,258	200	0.0662	0.2137	0.1179
New Mexico	4,544	81,303	566	50	78,503	8,903	4,013	4,890	0.0105	0.0440	1.0367
New York	8,019	77,032	1,766	530	245,334	3,226	2,199	1,028	0.2219	0.8388	0.4437
North Carolina	7,059	246,463	795	12	429,368	11,421	5,201	6,220	0.1184	1.0504	0.5116
North Dakota	9,582	106,578	822	9	177,617	3,590	2,088	1,502	0.0171	0.1383	0.8688
Ohio	13,645	562,205	1,669	24	1,505,023	14,891	6,809	8,082	0.1631	1.8192	1.6026
Oklahoma	10,130	88,213	1,084	196	106,593	2,332	1,628	703	0.0482	0.3242	0.7212
Oregon	659	9,674	50	0	8,751	197	163	34	0.0057	0.0386	0.0657
Pennsylvania	10,842	254,645	1,382	97	1,013,860	27,768	12,956	14,812	0.6597	4.0037	2.1382
Rhode Island	37	150	12	0	0	0	0	0	0.0000	0.0000	0.0000
South Carolina	3,134	110,694	371	5	201,566	8,575	3,634	4,941	0.0921	0.4934	0.2757
South Dakota	366	17,618	77	1	14,801	53	38	15	0.0019	0.0206	0.0417
Tennessee	6,944	262,012	1,037	10	539,465	32,410	17,298	15,112	0.0609	0.6866	0.3774
Texas	84,378	425,102	7,347	1,645	666,421	22,202	16,051	6,150	0.0296	1.5494	3.4572
Utah	3,529	72,475	439	8	32,039	3,797	1,667	2,130	0.0071	0.0619	0.0812
Vermont	174	1,004	54	0	53	56	53	3	0.0000	0.0000	0.0000
Virginia	3,490	103,152	510	24	192,990	4,257	2,115	2,142	0.1066	0.6201	0.2495
Washington	1,455	21,974	170	2	78,404	1,887	1,296	591	0.0024	0.0874	0.1850
West Virginia	8,313	296,581	1,040	15	658,191	9,428	4,702	4,726	0.1346	1.5046	0.8343
Wisconsin	6,261	107,139	775	11	207,127	3,269	1,985	1,284	0.0223	0.3791	0.7985
Wyoming	6,382	107,484	803	9	100,637	7,105	4,135	2,970	0.0377	0.1200	0.9247
	CO	NOX	VOC	NH3	SO2	PM10	PM25	PMC	PHGI	HG2G	HG0
US TOTAL	383,524	6,037,244	48,253	5,751	12,610,091	286,490	155,290	131,200	4.3796	28.2861	29.8510

## 2001 Proxy Case- EGU Emissions

STATE	CO	NOX	VOC	NH3	SO2	PM10	PM2_5	PMC	PHGI	HG2G	HG0
Alabama	9,629	168,221	2,084	16	466,155	8,385	4,161	4,224	0.0859	1.1587	1.2230
Arizona	7,482	97,966	885	98	73,361	5,418	2,842	2,575	0.0065	0.0572	0.5659
Arkansas	2,314	47,557	441	51	78,708	1,289	847	442	0.0568	0.2273	0.5022
California	34,892	25,318	3,757	3,608	2,152	1,395	1,292	103	0.2263	0.5325	0.4291
Colorado	9,431	75,288	888	24	92,963	1,530	844	686	0.0035	0.0989	0.1534
Connecticut	2,176	11,196	404	152	34,147	1,270	756	514	0.0798	0.2297	0.1247
Delaware	1,032	10,915	136	40	35,431	414	213	201	0.0072	0.0718	0.0288
District of Columbia	31	348	9	5	934	45	43	2	0.0002	0.0003	0.0005
Florida	27,833	299,320	3,672	1,197	569,980	9,119	5,739	3,380	1.0501	3.3291	1.6314
Georgia	8,204	162,672	973	23	490,399	8,582	4,042	4,540	0.1629	1.1063	0.7291
Idaho	0	0	0	0	0	0	0	0	0.0000	0.0000	0.0000
Illinois	16,467	203,139	2,433	78	371,106	5,719	3,170	2,549	0.0459	1.0872	1.9174
Indiana	15,759	310,458	2,144	325	802,556	11,765	6,431	5,334	0.1347	1.3455	1.1360
Iowa	6,428	81,129	847	15	139,735	3,064	1,845	1,219	0.0060	0.2594	0.7199
Kansas	7,034	87,177	907	60	120,358	2,349	1,550	799	0.0066	0.0959	0.7235
Kentucky	13,427	231,062	1,420	16	536,744	11,207	5,053	6,154	0.0732	0.8701	0.7985
Louisiana	14,625	80,365	1,709	794	112,806	3,550	2,882	668	0.0014	0.1326	0.3700
Maine	3,821	2,105	491	32	6,818	84	73	12	0.0551	0.1598	0.0620
Maryland	3,216	71,741	551	92	253,060	2,205	1,041	1,164	0.1126	0.7384	0.3777
Massachusetts	3,785	34,945	721	267	103,451	1,534	963	572	0.1484	0.4925	0.1985
Michigan	10,568	144,125	1,339	87	351,578	5,586	3,211	2,375	0.1819	1.1492	0.8525
Minnesota	6,256	83,896	1,014	13	94,327	3,799	2,086	1,713	0.0485	0.2015	0.5867
Mississippi	8,228	57,881	1,401	222	138,563	2,689	2,171	518	0.0095	0.1422	0.1879
Missouri	10,896	147,125	1,577	19	240,199	3,526	2,460	1,067	0.0077	0.4529	0.9185
Montana	2,743	39,553	349	6	24,402	6,030	3,023	3,007	0.0065	0.0351	0.4297
Nebraska	4,110	48,868	468	9	70,541	1,424	958	466	0.0009	0.0889	0.3275
Nevada	3,579	44,186	612	66	54,701	2,464	1,259	1,205	0.0082	0.0900	0.0671
New Hampshire	2,049	6,831	152	15	48,137	331	244	88	0.0474	0.1390	0.0580
New Jersey	18,767	66,513	3,597	32	68,210	7,493	7,213	280	0.0662	0.2137	0.1179
New Mexico	4,332	83,864	578	59	62,355	8,874	4,186	4,688	0.0105	0.0440	1.0367
New York	9,272	83,487	2,121	1,259	255,982	3,849	2,731	1,118	0.2219	0.8388	0.4437
North Carolina	10,323	130,946	985	16	415,113	7,161	3,299	3,862	0.1184	1.0504	0.5116
North Dakota	7,268	79,188	860	8	155,308	3,813	2,067	1,745	0.0171	0.1383	0.8688
Ohio	14,008	336,761	1,657	61	1,145,322	15,143	6,950	8,193	0.1631	1.8192	1.6026
Oklahoma	11,532	83,476	1,183	191	101,444	2,309	1,602	707	0.0482	0.3242	0.7212
Oregon	1,641	24,683	137	1	28,316	395	283	113	0.0057	0.0386	0.0657
Pennsylvania	14,968	203,131	1,556	119	945,019	10,911	5,330	5,581	0.6597	4.0037	2.1382
Rhode Island	1,381	118	68	0	0	0	0	0	0.0000	0.0000	0.0000
South Carolina	7,321	82,157	478	10	202,573	6,269	2,779	3,490	0.0921	0.4934	0.2757
South Dakota	723	17,849	271	1	14,363	139	81	58	0.0019	0.0206	0.0417
Tennessee	7,323	157,993	1,081	10	375,899	8,856	7,270	1,585	0.0609	0.6866	0.3774
Texas	67,832	333,280	7,110	1,511	542,067	19,966	13,071	6,895	0.0296	1.5494	3.4572
Utah	4,257	71,518	545	25	28,335	2,213	1,052	1,161	0.0071	0.0619	0.0812
Vermont	987	1,125	44	1	109	45	43	2	0.0000	0.0000	0.0000
Virginia	7,666	81,841	864	126	217,847	3,617	1,937	1,679	0.1066	0.6201	0.2495
Washington	3,689	18,863	247	3	67,027	1,921	1,346	575	0.0024	0.0874	0.1850
West Virginia	8,050	204,344	1,008	16	497,988	8,336	3,739	4,597	0.1346	1.5046	0.8343
Wisconsin	8,070	102,564	928	15	190,060	3,316	2,212	1,104	0.0223	0.3791	0.7985
Wyoming	6,506	87,879	784	9	87,906	4,643	2,979	1,664	0.0377	0.1200	0.9247
	CO	NOX	VOC	NH3	SO2	PM10	PM2_5	PMC	PHGI	HG2G	HG0
US TOTAL	451,932	4,824,967	57,485	10,803	10,714,558	224,044	129,369	94,675	4.3796	28.2861	29.8510

## 2010 Base Case- EGU Emissions

STATE	CO	NOX	VOC	NH3	SO2	PM10	PM25	PMC	PHGI	HG2G	HG0
Alabama	21,015	134,134	1,073	9	473,043	8,322	4,323	3,998.7	0.0967	0.7848	0.7542
Arizona	25,830	84,567	642	4	47,779	3,707	2,016	1,690.9	0.0048	0.1076	0.3706
Arkansas	8,429	52,511	393	3	122,667	1,724	1,213	511.0	0.0013	0.2670	0.6632
California	56,798	17,671	1,606	707	17,317	2,432	1,138	1,294.1	0.0045	0.0525	0.0262
Colorado	7,924	82,714	446	4	73,089	1,594	888	705.6	0.0047	0.1058	0.1188
Connecticut	5,984	5,168	99	0	6,284	829	282	546.1	0.0002	0.0081	0.0960
Delaware	1,377	10,271	79	1	46,355	688	319	368.6	0.0303	0.0797	0.0849
District of Columbia	41	42	0	0	0	1	1	0.0	0.0000	0.0000	0.0000
Florida	44,976	161,846	1,224	62	233,241	9,414	4,225	5,189.7	0.0197	0.2479	0.5498
Georgia	18,179	150,582	1,163	10	609,154	10,114	4,877	5,237.4	0.1907	0.5741	1.1165
Idaho	2,273	1,197	21	0	0	38	38	0.0	0.0000	0.0000	0.0000
Illinois	10,401	171,443	1,386	10	600,836	6,503	3,709	2,794.1	0.1011	0.6987	1.1010
Indiana	14,292	239,713	1,704	37	670,365	12,150	6,408	5,741.7	0.0906	0.6427	1.4258
Iowa	4,314	86,090	463	4	169,861	3,228	1,983	1,244.8	0.0175	0.2825	0.5111
Kansas	4,234	100,942	538	4	63,532	2,800	1,734	1,066.4	0.0058	0.0915	0.8722
Kentucky	13,849	195,883	1,352	11	363,145	8,874	4,092	4,781.3	0.0547	0.4232	0.8392
Louisiana	11,683	49,767	459	3	112,534	3,378	1,384	1,994.6	0.0071	0.2307	0.5734
Maine	4,592	2,103	48	0	3,210	349	148	201.3	0.0009	0.0103	0.0039
Maryland	4,263	60,629	424	4	232,229	3,374	1,445	1,928.4	0.1680	0.3560	0.7732
Massachusetts	10,920	10,392	239	23	15,650	1,237	646	590.8	0.0101	0.0249	0.1653
Michigan	11,972	125,394	973	19	387,627	6,121	3,517	2,604.2	0.0521	0.6063	0.8623
Minnesota	6,899	104,535	525	4	91,561	3,205	1,676	1,529.8	0.0061	0.1256	0.5839
Mississippi	8,384	43,163	275	2	73,467	2,072	855	1,216.4	0.0098	0.1185	0.0973
Missouri	9,132	137,009	1,150	9	293,093	3,950	2,685	1,265.0	0.0590	0.4896	1.1962
Montana	2,021	38,465	220	2	17,923	2,874	1,378	1,495.7	0.0017	0.0264	0.3095
Nebraska	2,452	57,826	299	3	97,630	1,285	881	404.1	0.0021	0.1690	0.3970
Nevada	7,037	37,403	271	11	16,408	2,467	1,322	1,145.1	0.0150	0.0520	0.1374
New Hampshire	4,437	3,647	113	0	7,289	363	252	110.8	0.0051	0.0090	0.0395
New Jersey	5,790	29,322	196	1	41,255	2,037	796	1,241.7	0.0323	0.2558	0.2857
New Mexico	3,233	76,400	359	3	48,577	1,939	919	1,020.2	0.0054	0.0242	0.5649
New York	18,085	68,413	863	252	214,077	3,818	1,790	2,027.8	0.0831	0.7227	0.5136
North Carolina	9,471	62,069	943	9	219,369	9,074	3,806	5,268.3	0.0551	0.3653	0.6450
North Dakota	7,726	77,927	670	5	160,938	3,219	1,574	1,644.9	0.0044	0.1159	0.9936
Ohio	15,149	266,798	1,664	16	1,258,684	15,245	6,907	8,337.6	0.3810	1.5469	1.6568
Oklahoma	15,056	82,115	603	39	133,009	2,759	1,714	1,045.4	0.0020	0.3411	0.8427
Oregon	9,654	13,346	132	0	15,187	381	310	70.4	0.0001	0.0279	0.0624
Pennsylvania	16,238	209,760	1,483	14	853,431	15,288	6,453	8,835.4	0.5720	1.6364	2.6924
Rhode Island	2,383	1,440	22	0	0	40	40	0.0	0.0000	0.0000	0.0000
South Carolina	5,691	64,737	507	5	199,745	10,059	4,553	5,505.7	0.0426	0.2073	0.3141
South Dakota	546	11,748	64	1	36,304	327	74	253.3	0.0001	0.0053	0.1107
Tennessee	5,839	102,819	746	7	306,082	3,953	2,079	1,873.5	0.0658	0.4286	0.4485
Texas	102,753	200,909	3,711	445	487,740	20,215	12,771	7,444.9	0.0241	0.8029	2.6638
Utah	3,080	69,368	369	3	31,541	2,329	1,041	1,287.6	0.0046	0.0500	0.0962
Vermont	2	1	0	0	0	0	0	0.0	0.0000	0.0000	0.0000
Virginia	5,863	55,530	471	4	187,772	5,761	2,133	3,627.8	0.0761	0.2445	0.2805
Washington	16,403	28,432	266	9	5,959	811	635	175.5	0.0031	0.0083	0.2308
West Virginia	9,764	155,157	1,204	11	550,629	11,006	4,817	6,189.4	0.2703	0.5610	1.1214
Wisconsin	8,011	111,540	697	6	214,063	3,124	2,046	1,078.6	0.0065	0.4122	0.9382
Wyoming	4,241	90,500	506	5	47,276	3,145	2,090	1,055.5	0.0045	0.0763	0.5903
	CO	NOX	VOC	NH3	SO2	PM10	PM25	PMC	PHGI	HG2G	HG0
US TOTAL	588,685	3,943,438	32,660	1,783	9,856,926	217,623	109,983	107,640.0	2.5929	14.4168	28.7195

## 2010 Clear Skies Control Case- EGU Emissions

STATE	CO	NOX	VOC	NH3	SO2	PM10	PM25	PMC	PHGI	HG2G	HG0
Alabama	22,171	96,414	1,087	9	363,016	8,579	4,450	4,129	0.0672	0.5294	0.4414
Arizona	26,661	33,483	649	4	47,779	3,721	2,030	1,691	0.0027	0.0385	0.1078
Arkansas	9,304	34,595	401	3	77,934	2,082	1,463	619	0.0012	0.2001	0.5298
California	55,703	16,321	1,659	750	17,317	2,408	1,114	1,294	0.0045	0.0525	0.0262
Colorado	8,724	56,797	453	4	73,089	1,604	898	706	0.0042	0.0889	0.0536
Connecticut	5,996	5,174	99	0	5,949	829	283	546	0.0001	0.0037	0.0438
Delaware	1,038	8,190	75	1	34,020	671	309	363	0.0182	0.0352	0.0488
District of Columbia	38	39	0	0	0	1	1	0	0.0000	0.0000	0.0000
Florida	45,597	68,074	1,199	42	199,825	9,431	4,242	5,189	0.0120	0.1475	0.2747
Georgia	19,186	73,341	1,153	10	449,367	10,750	5,271	5,480	0.1433	0.4886	0.5502
Idaho	2,329	1,208	21	0	0	39	39	0	0.0000	0.0000	0.0000
Illinois	11,574	95,898	1,508	11	225,286	6,593	3,788	2,805	0.0098	0.3326	0.8495
Indiana	14,376	101,700	1,709	37	392,653	12,844	6,967	5,878	0.0372	0.3635	0.7142
Iowa	4,134	60,554	448	4	165,440	3,144	1,936	1,208	0.0160	0.2601	0.4933
Kansas	4,096	24,627	518	4	58,702	2,757	1,708	1,049	0.0051	0.0635	0.3837
Kentucky	13,860	71,867	1,337	11	320,632	8,677	4,003	4,674	0.0284	0.2879	0.4497
Louisiana	12,448	30,245	344	2	69,069	3,528	1,492	2,036	0.0060	0.1993	0.3593
Maine	4,557	2,077	48	0	3,210	348	147	201	0.0009	0.0103	0.0039
Maryland	4,192	23,391	417	4	72,556	3,377	1,438	1,939	0.0074	0.0949	0.2428
Massachusetts	11,124	7,928	235	28	15,373	1,175	624	550	0.0020	0.0097	0.0908
Michigan	13,041	103,306	994	32	377,243	6,100	3,506	2,594	0.0396	0.5718	0.8105
Minnesota	4,360	57,357	495	4	81,335	3,123	1,619	1,504	0.0057	0.1125	0.5392
Mississippi	8,710	21,713	278	2	73,467	2,077	861	1,216	0.0179	0.1050	0.0862
Missouri	9,254	60,742	1,059	8	248,504	3,680	2,502	1,178	0.0653	0.3907	0.7566
Montana	2,622	30,808	225	2	18,820	2,883	1,387	1,495	0.0016	0.0262	0.3037
Nebraska	2,461	33,102	290	3	93,357	1,239	850	389	0.0018	0.1167	0.2646
Nevada	6,942	22,643	227	10	13,323	2,025	1,125	901	0.0087	0.0314	0.0851
New Hampshire	4,402	3,129	109	0	4,491	324	235	90	0.0020	0.0048	0.0313
New Jersey	6,733	11,624	189	1	27,360	2,039	805	1,234	0.0061	0.0616	0.0663
New Mexico	2,961	34,649	325	3	44,370	1,741	829	912	0.0042	0.0190	0.4355
New York	19,221	56,220	804	209	116,254	3,840	1,812	2,028	0.0291	0.2704	0.2276
North Carolina	9,665	62,016	973	9	219,369	9,415	3,941	5,473	0.0606	0.2594	0.4745
North Dakota	5,522	48,429	666	5	60,076	3,276	1,566	1,710	0.0044	0.0859	0.5435
Ohio	15,133	102,828	1,658	16	394,853	15,220	6,911	8,309	0.0792	0.4985	0.8278
Oklahoma	16,640	75,319	630	47	131,902	3,125	1,826	1,298	0.0039	0.3441	0.8054
Oregon	9,969	13,404	135	0	15,187	386	316	70	0.0001	0.0279	0.0624
Pennsylvania	17,551	90,780	1,440	13	255,965	14,952	6,305	8,646	0.0503	0.4215	0.9693
Rhode Island	2,475	1,495	23	0	0	42	42	0	0.0000	0.0000	0.0000
South Carolina	5,931	34,124	500	5	178,733	9,786	4,442	5,344	0.0414	0.1866	0.1869
South Dakota	19	1,253	2	0	659	11	7	3	0.0000	0.0013	0.0030
Tennessee	5,915	51,107	747	7	259,824	3,954	2,080	1,873	0.0458	0.3893	0.3273
Texas	103,816	184,092	3,569	458	363,612	19,607	12,166	7,440	0.0193	0.5160	1.4921
Utah	3,088	60,660	369	3	31,541	2,329	1,042	1,288	0.0050	0.0551	0.0981
Vermont	2	1	0	0	0	0	0	0	0.0000	0.0000	0.0000
Virginia	5,597	32,977	448	4	172,478	5,483	2,025	3,458	0.0732	0.2199	0.2446
Washington	15,443	9,342	257	9	5,959	794	619	176	0.0025	0.0042	0.0942
West Virginia	9,685	43,248	1,188	11	256,419	10,875	4,754	6,122	0.0790	0.2142	0.5675
Wisconsin	7,989	74,876	660	6	202,268	3,096	2,036	1,061	0.0108	0.3649	0.7515
Wyoming	4,241	45,367	506	5	47,276	3,145	2,090	1,055	0.0036	0.0670	0.3707
US TOTAL	CO	NOX	VOC	NH3	SO2	PM10	PM25	SOA	PHGI	HG2G	HG0
	596,495	2,178,533	32,127	1,798	6,285,859	217,125	109,902	107,223	1.0273	8.5722	17.0887

## 2020 Base Case- EGU Emissions

STATE	CO	NOX	VOC	NH3	SO2	PM10	PM25	PMC	PHGI	HG2G	HG0
Alabama	30,929	127,036	1,171	9	383,873	8,550	4,517	4,033	0.0924	0.5650	0.6826
Arizona	36,372	86,676	738	4	47,779	3,885	2,194	1,691	0.0048	0.1076	0.3706
Arkansas	10,679	52,970	414	3	122,667	1,762	1,251	511	0.0013	0.2670	0.6632
California	87,092	22,427	1,504	453	17,317	3,035	1,740	1,294	0.0045	0.0525	0.0262
Colorado	10,754	84,003	472	4	73,089	1,632	926	706	0.0049	0.1082	0.1199
Connecticut	5,013	4,852	90	0	6,284	812	266	546	0.0001	0.0035	0.0416
Delaware	2,144	11,598	92	1	50,133	761	359	402	0.0322	0.0865	0.0906
District of Columbia	152	123	1	0	0	3	3	0	0.0000	0.0000	0.0000
Florida	63,630	163,225	1,748	292	230,295	9,692	4,502	5,190	0.0216	0.2687	0.5559
Georgia	44,968	148,184	1,411	10	568,658	10,608	5,349	5,260	0.2215	0.4919	1.1719
Idaho	2,310	970	21	0	0	39	39	0	0.0000	0.0000	0.0000
Illinois	16,777	193,934	1,686	12	524,495	7,326	4,232	3,094	0.1049	0.7894	1.4516
Indiana	17,159	249,448	1,782	37	536,609	12,651	6,669	5,982	0.0860	0.6185	1.4802
Iowa	6,245	95,762	525	5	185,041	3,544	2,190	1,354	0.0183	0.3063	0.5910
Kansas	4,861	102,444	550	5	65,543	2,864	1,777	1,088	0.0061	0.0951	0.8762
Kentucky	14,859	203,190	1,394	12	369,702	9,216	4,254	4,962	0.0583	0.4424	0.8511
Louisiana	16,723	51,744	520	14	112,534	3,460	1,465	1,995	0.0071	0.2307	0.5734
Maine	4,608	2,114	48	0	3,210	349	148	201	0.0009	0.0103	0.0039
Maryland	5,970	63,019	448	4	223,726	3,512	1,507	2,005	0.1053	0.2547	0.5080
Massachusetts	15,327	12,552	294	27	16,830	1,397	757	641	0.0110	0.0258	0.1645
Michigan	21,664	136,217	1,099	19	397,986	6,541	3,820	2,721	0.0491	0.5806	0.8749
Minnesota	8,666	110,037	561	5	93,430	3,440	1,813	1,627	0.0062	0.1310	0.6016
Mississippi	26,540	47,223	441	2	73,467	2,378	1,161	1,216	0.0098	0.1185	0.0973
Missouri	12,460	145,202	1,271	9	318,296	4,335	2,964	1,372	0.0639	0.5405	1.2855
Montana	2,857	38,630	228	2	17,718	2,888	1,392	1,496	0.0017	0.0264	0.3098
Nebraska	2,928	58,096	304	3	97,630	1,293	889	404	0.0021	0.1690	0.3970
Nevada	9,936	41,779	315	11	17,592	2,678	1,443	1,234	0.0172	0.0589	0.1520
New Hampshire	4,441	3,694	113	0	6,676	367	254	113	0.0033	0.0065	0.0348
New Jersey	10,076	33,104	242	2	41,755	2,232	901	1,330	0.0329	0.2571	0.2877
New Mexico	5,823	77,245	391	8	48,577	1,983	963	1,020	0.0054	0.0242	0.5649
New York	31,029	67,036	687	67	213,777	4,043	2,022	2,021	0.0828	0.7209	0.5119
North Carolina	16,493	64,577	1,079	9	144,369	9,909	4,225	5,684	0.0296	0.2687	0.7098
North Dakota	8,032	80,090	682	6	170,549	3,266	1,575	1,691	0.0044	0.1164	1.0228
Ohio	20,312	269,446	1,823	17	987,506	15,932	7,295	8,638	0.3600	1.2253	1.7247
Oklahoma	19,331	87,700	712	86	133,009	2,813	1,768	1,045	0.0020	0.3411	0.8427
Oregon	11,669	13,599	150	0	15,187	415	344	70	0.0001	0.0279	0.0624
Pennsylvania	22,982	213,986	1,601	14	819,983	16,180	6,838	9,342	0.6031	1.4647	2.8216
Rhode Island	3,504	2,166	32	0	0	59	59	0	0.0000	0.0000	0.0000
South Carolina	12,105	68,086	571	5	197,104	10,217	4,684	5,533	0.0431	0.2094	0.2710
South Dakota	846	17,616	97	1	2,865	501	111	390	0.0009	0.0159	0.0956
Tennessee	6,413	102,875	759	7	273,202	3,999	2,107	1,892	0.0556	0.3905	0.4685
Texas	120,930	199,880	3,672	274	419,591	20,610	13,142	7,469	0.0257	0.7346	2.8026
Utah	3,160	69,441	370	3	31,541	2,330	1,043	1,288	0.0052	0.0570	0.0988
Vermont	5	4	0	0	0	0	0	0	0.0000	0.0000	0.0000
Virginia	12,883	61,074	545	4	176,697	6,047	2,309	3,738	0.0782	0.2551	0.2804
Washington	16,636	25,711	268	9	5,959	815	639	176	0.0031	0.0083	0.2308
West Virginia	10,377	149,947	1,224	11	475,056	11,152	4,888	6,264	0.2709	0.4827	1.0707
Wisconsin	10,649	104,786	735	6	191,930	3,063	2,015	1,048	0.0068	0.2810	1.0827
Wyoming	4,254	90,509	506	5	47,240	3,145	2,090	1,055	0.0045	0.0763	0.5902
	CO	NOX	VOC	NH3	SO2	PM10	PM25	SOA	PHGI	HG2G	HG0
US TOTAL	833,575	4,056,026	35,389	1,478	8,956,475	227,727	116,895	110,832	2.5489	13.3126	29.5149



## 2020 Clear Skies Control Case- EGU Emissions

STATE	CO	NOX	VOC	NH3	SO2	PM10	PM25	PMC	PHGI	HG2G	HG0
Alabama	40,411	60,831	1,240	9	283,129	8,757	4,700	4,057	0.0551	0.3919	0.3846
Arizona	37,136	35,527	745	4	47,779	3,897	2,206	1,691	0.0027	0.0385	0.1078
Arkansas	10,474	8,788	412	3	20,673	2,765	1,938	827	0.0010	0.0349	0.3970
California	86,724	21,119	1,548	486	17,317	3,025	1,731	1,294	0.0045	0.0526	0.0262
Colorado	11,330	58,195	477	4	73,089	1,640	934	706	0.0036	0.0509	0.0471
Connecticut	6,119	4,579	100	0	5,318	831	285	546	0.0001	0.0027	0.0321
Delaware	2,406	8,451	84	1	32,175	659	316	343	0.0173	0.0329	0.0464
District of Columbia	261	124	2	0	0	4	4	0	0.0000	0.0000	0.0000
Florida	64,883	52,226	1,869	372	173,404	9,669	4,479	5,189	0.0344	0.0818	0.3070
Georgia	39,849	33,499	1,331	10	65,110	10,493	5,327	5,166	0.0033	0.0644	0.3709
Idaho	2,130	756	19	0	0	36	36	0	0.0000	0.0000	0.0000
Illinois	18,537	81,143	1,678	12	197,234	7,343	4,280	3,063	0.0043	0.2378	0.7518
Indiana	17,716	80,725	1,781	37	339,232	13,168	7,157	6,011	0.0353	0.2416	0.6441
Iowa	4,839	40,353	490	4	167,926	3,416	2,120	1,295	0.0289	0.1556	0.1894
Kansas	4,813	27,230	544	4	57,909	2,882	1,789	1,093	0.0054	0.0557	0.3515
Kentucky	14,902	56,103	1,387	12	187,873	9,135	4,219	4,917	0.0086	0.0947	0.3496
Louisiana	15,763	14,632	374	3	31,981	4,014	1,843	2,170	0.0027	0.0554	0.2495
Maine	4,633	2,132	49	0	3,210	350	148	201	0.0009	0.0103	0.0039
Maryland	7,342	18,965	462	4	23,712	3,504	1,516	1,988	0.0020	0.0333	0.1824
Massachusetts	14,631	7,161	265	21	8,309	1,243	681	562	0.0026	0.0098	0.0839
Michigan	23,873	85,986	1,126	33	326,500	6,945	4,109	2,836	0.0482	0.4801	0.6779
Minnesota	5,957	34,158	535	4	86,205	3,240	1,699	1,540	0.0056	0.1228	0.5061
Mississippi	26,579	10,930	442	2	24,120	2,378	1,162	1,216	0.0054	0.0161	0.0829
Missouri	12,254	59,864	1,166	8	230,227	3,880	2,653	1,227	0.0499	0.3543	0.5966
Montana	3,153	22,170	230	2	17,032	2,893	1,397	1,496	0.0014	0.0247	0.2518
Nebraska	2,934	33,082	294	3	92,660	1,238	852	386	0.0018	0.1033	0.1686
Nevada	9,729	22,081	265	10	14,235	2,201	1,229	972	0.0105	0.0354	0.0778
New Hampshire	4,390	2,906	107	0	3,668	308	227	81	0.0015	0.0041	0.0301
New Jersey	10,107	12,464	226	1	16,341	2,301	915	1,386	0.0054	0.0482	0.0786
New Mexico	5,701	34,657	354	8	43,597	1,760	863	896	0.0018	0.0098	0.2405
New York	33,269	45,173	639	34	90,231	3,912	1,979	1,934	0.0233	0.2147	0.2084
North Carolina	17,315	50,499	1,098	10	123,255	10,014	4,280	5,735	0.0245	0.1713	0.3058
North Dakota	5,713	49,776	682	6	60,288	3,234	1,510	1,725	0.0040	0.0718	0.4465
Ohio	21,553	92,271	1,822	17	260,217	16,134	7,387	8,747	0.0308	0.2956	0.8180
Oklahoma	21,567	80,502	733	87	131,903	3,192	1,894	1,298	0.0024	0.0585	0.1659
Oregon	12,048	13,580	154	0	15,187	421	351	70	0.0001	0.0279	0.0624
Pennsylvania	24,149	71,177	1,542	14	148,813	15,561	6,621	8,940	0.0227	0.1989	0.8354
Rhode Island	3,405	2,106	31	0	0	57	57	0	0.0000	0.0000	0.0000
South Carolina	12,507	30,570	563	5	93,580	9,920	4,563	5,357	0.0175	0.1222	0.1253
South Dakota	77	1,304	3	0	659	12	8	3	0.0000	0.0013	0.0030
Tennessee	6,289	20,196	737	6	78,908	3,981	2,089	1,892	0.0149	0.0651	0.2013
Texas	127,364	167,655	3,287	296	246,157	19,099	11,799	7,300	0.0147	0.3307	0.9798
Utah	3,235	60,788	370	3	31,541	2,332	1,044	1,288	0.0052	0.0570	0.0988
Vermont	5	4	0	0	0	0	0	0	0.0000	0.0000	0.0000
Virginia	13,046	34,955	517	4	75,357	5,714	2,174	3,540	0.0228	0.1334	0.1718
Washington	16,501	7,011	267	9	5,959	812	637	176	0.0025	0.0042	0.0942
West Virginia	10,325	40,633	1,204	11	196,501	10,970	4,806	6,164	0.0617	0.1653	0.5468
Wisconsin	10,922	63,103	700	6	156,609	3,217	2,131	1,086	0.0072	0.1775	0.4869
Wyoming	4,263	29,094	506	5	46,567	3,146	2,090	1,055	0.0035	0.0626	0.3184
	CO	NOX	VOC	NH3	SO2	PM10	PM25	PMC	PHGI	HG2G	HG0
US TOTAL	853,129	1,791,236	34,458	1,570	4,351,695	225,703	116,237	109,467	0.6020	5.0014	13.1049