Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
Alabama	Barry	3	1	CS0AAN		4,564	5,726,531	4,453	7,838,370	3,651	4,850,846	5,873
Alabama	Barry	3	2	CS0AAN		4,181	5,246,648	4,697	8,267,990	4,038	5,366,134	5,797
Alabama	Barry	3	3	CS0AAN		7,387	9,268,107	8,641	15,209,950	7,905	10,504,218	12,531
Alabama	Barry	3	4	MS4A,MS4B		13,980	16,286,456	9,363	16,109,980	14,323	19,371,774	17,064
Alabama	Barry	3	5	MS5A,MS5B		29,415	34,371,769	20,665	36,653,100	23,461	31,969,314	29,268
Alabama	Barry	3	6A			0	0	0	0	0	0	0
Alabama	Barry	3	6B			0	0	0	0	0	0	0
Alabama	Barry	3	7A		N	0	0	0	0	0	0	0
Alabama	Barry	3	7B		N	0	0	0	0	0	0	0
Alabama	Charles R Lowman	56	1			232	180,261	2,167	1,910,000	3,021	2,487,975	6,099
Alabama	Charles R Lowman	56	2			3,766	6,911,343	6,790	12,827,000	6,210	13,255,858	4,443
Alabama	Charles R Lowman	56	3			3,812	6,968,301	5,118	10,400,000	5,811	12,421,933	4,586
Alabama	Chickasaw	5	110		NO	6	29,335	11	110,000	0	155,439	1
Alabama	Colbert	47	1	CSCO14		24,695	12,981,597	20,519	10,703,000	12,665	9,749,335	8,234
Alabama	Colbert	47	2	CSCO14		24,585	12,923,425	20,222	10,548,000	14,819	11,407,835	10,846
Alabama	Colbert	47	3	CSCO14		22,624	11,892,622	23,322	12,165,000	13,613	10,478,936	9,218
Alabama	Colbert	47	4	CSCO14		21,305	11,199,216	24,760	12,915,000	13,492	10,385,756	9,209
Alabama	Colbert	47	5			36,411	19,201,690	52,318	27,420,000	21,511	12,533,857	39,400
Alabama	E C Gaston	26	1	CS0CAN		23,968	16,561,033	22,221	16,318,032	24,018	14,348,831	8,017
Alabama	E C Gaston	26	2	CS0CAN		23,744	16,406,700	21,861	16,054,392	23,477	14,025,334	7,515
Alabama	E C Gaston	26	3	CS0CBN		24,098	16,651,257	23,369	17,160,840	20,877	12,359,497	9,785
Alabama	E C Gaston	26	4	CS0CBN		24,212	16,729,611	23,485	17,245,920	22,279	13,189,511	7,251
Alabama	E C Gaston	26	5			75,511	52,176,156	68,352	49,570,000	69,948	41,113,818	23,170
Alabama	Gadsden	7	1			4,878	3,917,819	7,228	4,900,000	1,115	805,805	4,278
Alabama	Gadsden	7	2			6,512	5,226,633	7,134	4,870,000	976	700,246	4,043
Alabama	General Electric Company	7698	CC1			0	0	0	0	0	0	0
Alabama	Gorgas	8	10	MS10A,MS10B		39,557	38,810,544	39,141	37,440,000	69,319	47,107,968	84,873
Alabama	Gorgas	8	5		RE	2,233	2,191,073	3,513	3,049,000	0	0	0
Alabama	Gorgas	8	6	CS0DAN		5,628	5,522,079	5,281	4,717,000	5,368	5,332,274	9,985
Alabama	Gorgas	8	7	CS0DAN		6,171	6,054,848	6,349	5,670,000	5,662	5,624,571	9,858
Alabama	Gorgas	8	8	MS8A,MS8B		7,685	7,540,362	10,803	10,050,000	15,692	10,248,170	20,454
Alabama	Gorgas	8	9	MS9A,MS9B		9,843	9,657,039	10,988	10,230,000	17,372	11,211,684	20,407
Alabama	Greene County	10	1			15,145	11,498,269	16,965	17,350,000	11,642	10,650,227	19,196
Alabama	Greene County	10	2	MS2A,MS2B		13,219	10,036,625	15,844	16,170,000	11,748	10,782,275	17,774
Alabama	Greene County	10	CT10			0	0	0	0	0	0	0
Alabama	Greene County	10	CT2			0	0	0	0	0	0	0
Alabama	Greene County	10	CT3			0	0	0	0	0	0	1
Alabama	Greene County	10	CT4			0	0	0	0	0	0	1
Alabama	Greene County	10	CT5			0	0	0	0	0	0	1
Alabama	Greene County	10	CT6			0	0	0	0	0	0	1
Alabama	Greene County	10	CT7			0	0	0	0	0	0	1
Alabama	Greene County	10	CT8			0	0	0	0	0	0	0
Alabama	Greene County	10	CT9			0	0	0	0	0	0	0
Alabama	Hog Bayou Energy Center	55241	COG01		N	0	0	0	0	0	0	0
Alabama	James H Miller Jr	6002	1			10,197	19,059,069	12,660	27,159,042	15,093	34,851,399	19,953
Alabama	James H Miller Jr	6002	2			0	0	11,295	24,538,830	15,131	34,765,719	20,487
Alabama	James H Miller Jr	6002	3			0	0	0	0	15,607	35,220,521	18,558
Alabama	James H Miller Jr	6002	4			0	0	0	0	492	1,195,986	18,532

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State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
Alabama	Mcintosh	7063	**1			0	0	0	0	0	0	0
Alabama	Mcintosh	7063	**2			0	0	0	0	0	0	0
Alabama	Mcintosh	7063	**3			0	0	0	0	0	0	0
Alabama	Mcwilliams	533	**4			0	0	0	0	0	0	0
Alabama	Mcwilliams	533	**V1		N	0	0	0	0	0	0	0
Alabama	Mcwilliams	533	**V2		N	0	0	0	0	0	0	0
Alabama	Theodore Cogeneration	7721	CC1		N	0	0	0	0	0	0	0
Alabama	Washington County Cogen (Olin)	7697	CC1			0	0	0	0	0	0	0
Alabama	Widows Creek	50	1	CSWC16		10,979	8,290,494	2,763	4,089,000	3,745	4,098,288	5,118
Alabama	Widows Creek	50	2	CSWC16		9,235	6,973,382	2,551	3,776,000	5,137	5,621,186	4,718
Alabama	Widows Creek	50	3	CSWC16		11,932	9,010,028	3,374	4,993,000	4,879	5,338,305	4,724
Alabama	Widows Creek	50	4	CSWC16		11,060	8,351,472	3,262	4,828,000	4,053	4,434,739	4,622
Alabama	Widows Creek	50	5	CSWC16		8,925	6,739,229	2,673	3,956,000	4,901	5,362,582	4,539
Alabama	Widows Creek	50	6	CSWC16		7,252	5,475,778	3,184	4,712,000	3,439	3,762,760	4,827
Alabama	Widows Creek	50	7			22,838	17,273,069	4,021	12,086,000	7,293	25,151,822	9,333
Alabama	Widows Creek	50	8			5,030	19,009,779	2,976	19,124,000	4,844	23,362,722	7,893
Arizona	Agua Fria	141	1	MS1E,MS1W		224	3,794,400	1	2,590,329	4	1,267,573	172
Arizona	Agua Fria	141	2	MS2E,MS2W		309	4,416,850	2	3,097,303	5	1,434,797	143
Arizona	Agua Fria	141	3	MS3E,MS3W		362	5,509,011	1	4,069,299	15	1,815,005	12
Arizona	Apache Station	160	1			8	1,629,938	0	0	0	925,551	71
Arizona	Apache Station	160	2			2,498	10,910,619	2,682	8,792,250	3,562	12,700,861	2,267
Arizona	Apache Station	160	3			2,183	9,572,760	2,917	8,217,000	3,574	11,721,231	2,084
Arizona	APS Saguaro Power Plant	118	1	CS1		283	2,020,760	5	1,050,531	0	266,346	4
Arizona	APS Saguaro Power Plant	118	2	CS1		302	2,159,588	5	883,324	0	209,183	4
Arizona	Cholla	113	**5		FU	0	0	0	0	0	0	0
Arizona	Cholla	113	1			1,837	9,226,223	2,143	8,424,725	2,987	6,574,766	679
Arizona	Cholla	113	2			1,226	11,053,223	1,368	17,642,220	6,765	15,063,381	720
Arizona	Cholla	113	3			6,923	15,599,256	7,044	13,580,375	6,439	14,463,153	5,283
Arizona	Cholla	113	4			0	0	8,155	24,569,035	10,435	23,210,987	5,973
Arizona	Coronado	6177	U1B			1,545	20,614,656	5,714	25,106,656	1,598	19,211,760	7,751
Arizona	Coronado	6177	U2B			479	6,608,686	4,655	19,719,715	1,785	22,304,443	7,406
Arizona	De Moss Petrie	124	4		RE	16	874,412	0	0	0	0	0
Arizona	De Moss Petrie	124	GT1		N	0	0	0	0	0	0	0
Arizona	Desert Basin - Reliant Energy	55129	DBG1		N	0	0	0	0	0	0	0
Arizona	Desert Basin - Reliant Energy	55129	DBG2		N	0	0	0	0	0	0	0
Arizona	Griffith Energy	55124	P1		N	0	0	0	0	0	0	0
Arizona	Griffith Energy	55124	P2		N	0	0	0	0	0	0	0
Arizona	Irvington	126	1			160	3,424,698	0	797,150	0	432,124	0
Arizona	Irvington	126	2			225	4,286,768	0	1,224,887	0	268,133	0
Arizona	Irvington	126	3			72	2,084,927	0	0	0	125,939	0
Arizona	Irvington	126	4			444	7,218,279	1	2,781,524	2,955	6,367,036	2,041
Arizona	Kyrene	147	K-1			0	76,482	90	1,111,625	0	41,450	30
Arizona	Kyrene	147	K-2			30	1,026,812	21	1,111,625	0	247,948	94
Arizona	Navajo	4941	1			19,253	44,849,433	25,306	56,991,824	18,878	43,921,539	21,983
Arizona	Navajo	4941	2			24,400	56,644,325	18,380	41,466,384	25,016	58,180,692	23,785
Arizona	Navajo	4941	3			21,039	48,854,593	26,494	59,650,264	27,445	63,710,038	24,206
Arizona	Ocotillo	116	1			338	4,093,024	16	2,358,033	2	887,337	0
Arizona	Ocotillo	116	2			175	2,131,020	160	1,917,608	1	613,528	0

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Arizona	South Point Energy Center, LLC	55177	A		N	0	0	0	0	0	0	0
Arizona	South Point Energy Center, LLC	55177	B		N	0	0	0	0	0	0	0
Arizona	Springerville	8223	1			0	0	7,149	20,317,473	5,119	20,369,720	8,783
Arizona	Springerville	8223	2			0	0	0	0	3,312	13,694,061	8,231
Arizona	West Phoenix	117	4		DF	2	106,160	24	182,559	0	0	0
Arizona	West Phoenix	117	6		DF	13	544,049	43	320,470	0	0	0
Arizona	West Phoenix	117	CC4		N	0	0	0	0	0	0	0
Arizona	Yuma Axis	120	1			159	2,931,905	1	2,158,800	1	2,206,098	2
Arkansas	Carl Bailey	202	01			1,124	3,200,838	0	83,040	0	0	37
Arkansas	Cecil Lynch	167	1		RE	14	572,525	0	0	0	0	0
Arkansas	Cecil Lynch	167	2			28	1,466,355	0	0	0	0	0
Arkansas	Cecil Lynch	167	3			7	2,439,407	0	0	0	0	0
Arkansas	Flint Creek	6138	1			8,164	23,793,762	14,485	30,063,857	11,097	31,700,829	11,209
Arkansas	Fulton	7825	CT1		N	0	0	0	0	0	0	0
Arkansas	Hamilton Moses	168	1			857	1,341,255	0	0	0	0	0
Arkansas	Hamilton Moses	168	2			1,110	1,737,975	0	0	0	0	0
Arkansas	Harvey Couch	169	1			0	787,846	0	432,730	0	380,080	0
Arkansas	Harvey Couch	169	2			252	6,318,144	0	5,234,528	1	4,859,016	2
Arkansas	Independence	6641	1			0	0	9,276	45,752,550	8,677	40,873,322	7,769
Arkansas	Independence	6641	2			0	0	11,378	55,857,352	9,371	43,564,373	13,941
Arkansas	Lake Catherine	170	1			146	1,563,721	0	0	0	0	0
Arkansas	Lake Catherine	170	2			114	1,084,828	0	0	0	0	0
Arkansas	Lake Catherine	170	3			542	4,402,867	7	276,374	0	731,201	1
Arkansas	Lake Catherine	170	4			1,358	17,427,919	29	2,275,413	36	10,691,628	24
Arkansas	Mcclellan	203	01			2,785	3,793,457	0	123,578	0	0	7
Arkansas	Pine Bluff Energy Center	55075	CT-1		N	0	0	0	0	0	0	0
Arkansas	Robert E Ritchie	173	1			1,532	11,424,644	7	2,760,376	18	8,811,908	422
Arkansas	Robert E Ritchie	173	2			5,664	21,090,876	1	736,024	3	7,315,112	131
Arkansas	Thomas Fitzhugh	201	1			15	1,310,229	0	65,161	0	0	21
Arkansas	White Bluff	6009	1			2,724	6,238,416	18,660	39,659,072	20,550	44,966,006	25,758
Arkansas	White Bluff	6009	2			0	0	19,018	39,084,074	19,407	42,620,600	23,615
California	AES Alamitos, LLC	315	1			480	7,957,569	49	10,028,203	1	569,754	0
California	AES Alamitos, LLC	315	2			443	7,343,144	35	7,212,591	7	495,498	0
California	AES Alamitos, LLC	315	3			865	14,341,113	50	10,169,709	11	4,386,970	2
California	AES Alamitos, LLC	315	4			1,016	16,817,938	49	9,953,915	91	10,303,908	1
California	AES Alamitos, LLC	315	5			1,890	16,932,745	87	17,811,991	167	10,585,898	6
California	AES Alamitos, LLC	315	6			2,439	21,854,087	83	16,949,661	47	11,829,348	6
California	AES Huntington Beach, LLC	335	1			499	9,934,127	97	8,159,566	128	10,483,689	2
California	AES Huntington Beach, LLC	335	2			479	9,532,574	82	6,924,916	0	0	2
California	AES Huntington Beach, LLC	335	3		RE	265	5,282,294	87	7,225,914	0	0	0
California	AES Huntington Beach, LLC	335	4		RE	524	10,448,195	93	7,798,606	0	0	0
California	AES Redondo Beach, LLC	356	11		RE	13	2,586,471	4	1,250,402	0	0	0
California	AES Redondo Beach, LLC	356	12		RE	15	3,004,287	1	569,088	0	0	0
California	AES Redondo Beach, LLC	356	13		RE	17	3,460,454	2	843,208	0	0	0
California	AES Redondo Beach, LLC	356	14		RE	9	1,836,782	0	168,374	0	0	0
California	AES Redondo Beach, LLC	356	15		RE	0	0	0	0	0	0	0
California	AES Redondo Beach, LLC	356	16		RE	0	0	0	0	0	0	0
California	AES Redondo Beach, LLC	356	17			0	0	0	0	0	84,134	0

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California	AES Redondo Beach, LLC	356	5			33	5,798,516	10	4,132,466	1	2,212,246	1
California	AES Redondo Beach, LLC	356	6			35	6,282,034	18	7,237,001	0	1,190,507	0
California	AES Redondo Beach, LLC	356	7			242	17,189,918	53	21,485,338	2	6,489,524	3
California	AES Redondo Beach, LLC	356	8			285	20,237,500	52	21,207,760	3	11,961,515	3
California	Almond Power Plant	7315	1			0	0	0	0	0	0	0
California	Alta (Cool Water)	329	1			32	4,562,628	1	276,629	0	1,532,464	1
California	Alta (Cool Water)	329	2			32	4,611,640	1	320,453	1	1,807,504	1
California	Alta (Cool Water)	329	31			0	0	0	0	0	0	0
California	Alta (Cool Water)	329	32			0	0	0	0	0	0	0
California	Alta (Cool Water)	329	41			0	0	0	0	0	0	1
California	Alta (Cool Water)	329	42			0	0	0	0	0	0	1
California	Anaheim Combustion Turbine	7693	1			0	0	0	0	0	0	0
California	Avon	216	1		RE	127	5,188,705	0	928,650	0	0	0
California	Avon	216	2		RE	0	0	1	887,750	0	0	0
California	Avon	216	3		RE	0	0	0	844,931	0	0	0
California	Broadway	420	B1			46	337,822	0	148,000	0	498,208	5
California	Broadway	420	B2			38	1,216,937	0	656,000	2	934,069	3
California	Broadway	420	B3			29	2,870,177	12	2,778,000	3	2,481,645	4
California	Cabrillo Power I LLC (Encina)	302	1	CS0001		871	5,141,121	124	2,117,486	82	1,629,350	4
California	Cabrillo Power I LLC (Encina)	302	2	CS0001		1,184	6,989,191	258	4,407,903	128	2,541,546	4
California	Cabrillo Power I LLC (Encina)	302	3	CS0001		959	5,661,550	172	2,944,035	179	3,554,151	4
California	Cabrillo Power I LLC (Encina)	302	4	CS0001		3,290	19,424,756	403	6,892,260	208	4,139,736	5
California	Cabrillo Power I LLC (Encina)	302	5	CS0001		3,255	19,215,365	266	4,551,506	430	8,553,172	5
California	Carson Cogeneration	7527	1			0	0	0	0	0	0	0
California	Carson Cogeneration	7527	2			0	0	0	0	0	0	0
California	Chula Vista Power Plant	55540	1A	(CP001, CS001)	N	0	0	0	0	0	0	0
California	Chula Vista Power Plant	55540	1B	(CP001, CS001)	N	0	0	0	0	0	0	0
California	Contra Costa	228	1		DF	222	4,760,364	4	1,492,563	0	82,950	0
California	Contra Costa	228	10			2,083	18,703,280	34	13,601,844	335	9,745,175	2
California	Contra Costa	228	2		DF	250	5,594,864	3	1,596,619	0	102,710	0
California	Contra Costa	228	3		DF	289	5,841,731	0	1,327,894	0	124,293	0
California	Contra Costa	228	4		DF	0	0	2	1,453,281	0	0	0
California	Contra Costa	228	5		DF	0	0	2	1,339,325	0	14,805	0
California	Contra Costa	228	6		DF	393	4,998,084	0	1,411,963	0	103,630	0
California	Contra Costa	228	7		DF	0	0	3	1,375,506	0	912,850	0
California	Contra Costa	228	8		DF	261	4,303,141	0	1,590,638	0	845,319	0
California	Contra Costa	228	9			1,312	17,144,011	23	15,357,700	233	12,162,366	2
California	Duke Energy Morro Bay LLC	259	1			1,017	8,794,485	3	6,969,781	46	5,339,481	0
California	Duke Energy Morro Bay LLC	259	2			654	7,001,846	5	6,377,125	76	4,802,968	0
California	Duke Energy Morro Bay LLC	259	3			1,338	14,209,837	4	14,209,838	305	15,357,243	1
California	Duke Energy Morro Bay LLC	259	4			1,852	16,809,764	11	7,493,594	108	13,072,709	614
California	Duke Energy Moss Landing	260	1		DF	190	3,965,420	0	1,487,813	0	105,755	0
California	Duke Energy Moss Landing	260	2		DF	214	4,469,360	1	1,353,119	0	77,165	0
California	Duke Energy Moss Landing	260	3		DF	189	3,931,111	1	1,249,888	0	344,752	0
California	Duke Energy Moss Landing	260	4		RE	349	3,768,310	0	1,748,425	0	19,093	0
California	Duke Energy Moss Landing	260	5		DF	463	4,566,568	0	1,542,231	0	9,620	0
California	Duke Energy Moss Landing	260	6		DF	0	0	0	1,632,275	0	0	0
California	Duke Energy Moss Landing	260	6-1			3,072	34,654,565	79	32,799,250	760	36,470,608	9

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
California	Duke Energy Moss Landing	260	7		DF	0	0	9	3,768,556	0	1,320,596	0
California	Duke Energy Moss Landing	260	7-1			1,170	30,286,441	84	35,994,875	474	38,934,781	170
California	Duke Energy Moss Landing	260	8		DF	0	0	2	1,694,856	0	1,427,303	0
California	Duke Energy South Bay LLC	310	1			610	10,157,991	59	8,336,459	299	8,041,840	7
California	Duke Energy South Bay LLC	310	2			409	8,013,677	43	4,130,196	77	5,765,608	2
California	Duke Energy South Bay LLC	310	3			826	12,492,806	17	7,145,154	70	6,933,957	2
California	Duke Energy South Bay LLC	310	4			1,112	5,619,912	77	3,197,775	25	878,239	20
California	El Centro	389	2-2			0	0	0	0	0	0	0
California	El Centro	389	3			144	1,481,293	44	1,978,384	172	1,068,714	0
California	El Centro	389	4			347	2,545,803	0	1,311,220	153	3,417,482	1
California	El Segundo	330	1			413	6,336,124	26	4,808,391	13	504,379	0
California	El Segundo	330	2			473	7,262,015	62	11,469,646	26	759,801	0
California	El Segundo	330	3			945	14,505,463	43	7,951,472	120	8,690,540	3
California	El Segundo	330	4			986	15,136,528	25	4,581,392	209	8,778,746	3
California	Escondido	55538	CT1A	CP001,CS001	N	0	0	0	0	0	0	0
California	Escondido	55538	CT1B	CP001,CS001	N	0	0	0	0	0	0	0
California	Glenarm	422	16		DF	0	26,802	0	0	0	0	0
California	Glenarm	422	17		DF	0	0	0	0	0	0	0
California	Grayson	377	4			26	722,695	0	352,137	5	662,627	1
California	Grayson	377	5			28	752,807	25	818,608	1	998,818	0
California	Hanford Energy Park Peaker	55698	HEP1		N	0	0	0	0	0	0	0
California	Hanford Energy Park Peaker	55698	HEP2		N	0	0	0	0	0	0	0
California	Harbor Gen Station	399	**10A			0	0	0	0	0	0	2
California	Harbor Gen Station	399	**10B			0	0	0	0	0	0	1
California	Harbor Gen Station	399	1		RE	81	508,928	2	430,000	0	0	0
California	Harbor Gen Station	399	10		N	0	0	0	0	0	0	0
California	Harbor Gen Station	399	11		N	0	0	0	0	0	0	0
California	Harbor Gen Station	399	12		N	0	0	0	0	0	0	0
California	Harbor Gen Station	399	13		N	0	0	0	0	0	0	0
California	Harbor Gen Station	399	14		N	0	0	0	0	0	0	0
California	Harbor Gen Station	399	2		RE	63	500,359	5	860,000	0	0	1
California	Harbor Gen Station	399	3		RE	82	1,172,387	2	570,000	3	213,167	0
California	Harbor Gen Station	399	4		RE	79	1,043,160	5	1,050,043	4	257,984	0
California	Harbor Gen Station	399	5		RE	40	731,566	2	464,200	10	385,773	0
California	Haynes Gen Station	400	1			690	6,932,537	47	4,682,478	0	670,575	2
California	Haynes Gen Station	400	2			745	9,189,988	5	483,843	45	6,601,200	2
California	Haynes Gen Station	400	3			673	9,567,214	43	4,279,688	116	6,164,455	1
California	Haynes Gen Station	400	4			268	4,525,602	74	7,370,772	109	6,587,796	0
California	Haynes Gen Station	400	5			1,155	14,000,324	82	8,159,347	0	1,001,032	1
California	Haynes Gen Station	400	6			1,031	12,441,746	124	12,254,798	106	5,811,146	3
California	Humboldt Bay	246	1			596	2,882,179	6	1,233,713	113	692,586	189
California	Humboldt Bay	246	2			391	2,220,183	2	1,438,063	127	1,124,096	223
California	Hunters Point	247	3		NO	451	6,543,957	6	2,522,563	1	1,832,608	0
California	Hunters Point	247	4		NO	226	5,032,372	6	2,508,994	1	2,048,610	0
California	Hunters Point	247	5		NO	0	0	2	2,496,019	1	1,837,107	0
California	Hunters Point	247	6		NO	0	0	1	2,195,750	1	1,853,324	0
California	Hunters Point	247	7			441	9,588,690	9	8,412,494	10	9,788,960	3
California	Indigo Energy Facility	55541	1		N	0	0	0	0	0	0	0

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State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
California	Indigo Energy Facility	55541	2		N	0	0	0	0	0	0	0
California	Indigo Energy Facility	55541	3		N	0	0	0	0	0	0	0
California	Kern	251	1		DF	731	4,290,146	0	288,950	0	0	0
California	Kern	251	2		DF	860	4,185,668	0	322,331	0	0	0
California	Kern	251	3		DF	0	0	0	301,194	0	0	0
California	Kern	251	4		DF	0	0	0	393,931	0	0	0
California	Larkspur Energy Faciity	55542	1		N	0	0	0	0	0	0	0
California	Larkspur Energy Faciity	55542	2		N	0	0	0	0	0	0	0
California	Los Medanos Energy Center	55217	X724		N	0	0	0	0	0	0	0
California	Los Medanos Energy Center	55217	X725		N	0	0	0	0	0	0	0
California	Magnolia	375	M4			10	550,073	0	153,315	0	33,442	0
California	Martinez	256	1		RE	870	5,789,011	1	7,775	0	0	0
California	Martinez	256	2		RE	0	0	0	0	0	0	0
California	Martinez	256	3		RE	0	0	1	7,556	0	0	0
California	Mountain Vista (Etiwanda)	331	1			302	4,944,684	7	1,209,199	0	139,531	0
California	Mountain Vista (Etiwanda)	331	2			267	4,378,187	9	1,742,598	20	467,614	0
California	Mountain Vista (Etiwanda)	331	3			1,101	18,046,280	46	8,912,339	171	9,077,157	2
California	Mountain Vista (Etiwanda)	331	4			1,090	17,868,821	59	11,341,270	141	2,955,324	3
California	Mountainview (San Bernardino)	358	1			37	3,337,290	6	626,416	4	232,395	0
California	Mountainview (San Bernardino)	358	2			38	3,432,310	6	531,666	2	195,261	0
California	NCPA Combustion Turbine Project #2	7449	NA1			0	0	0	0	0	0	0
California	Ocean Vista (Mandalay)	345	1			1,011	10,715,893	37	9,244,860	172	7,950,646	2
California	Ocean Vista (Mandalay)	345	2			1,155	12,244,177	32	8,632,270	56	4,791,114	2
California	Oleum	263	1		RE	2	3,419,484	71	561,925	0	0	0
California	Oleum	263	2		RE	2	2,366,142	128	1,010,513	0	0	0
California	Oleum	263	3		RE	0	0	150	1,185,356	0	0	0
California	Oleum	263	4		RE	0	0	23	180,913	0	0	0
California	Oleum	263	5		RE	0	0	42	330,331	0	0	0
California	Oleum	263	6		RE	0	0	133	1,050,694	0	0	0
California	Olive	6013	01			14	1,178,670	0	761,832	0	383,328	0
California	Olive	6013	02			46	3,350,708	5	858,376	1	2,016,342	0
California	Ormond Beach	350	1			3,099	28,726,561	264	31,282,365	141	8,022,964	1
California	Ormond Beach	350	2			3,412	31,631,858	32	21,395,610	250	14,166,614	4
California	Pittsburg	271	1			693	6,468,390	2	7,353,338	62	2,406,470	0
California	Pittsburg	271	2			1,034	8,752,959	22	5,961,106	68	4,615,852	0
California	Pittsburg	271	3			967	8,876,630	7	7,114,181	60	4,435,761	0
California	Pittsburg	271	4			681	7,213,891	12	6,563,594	65	4,107,893	0
California	Pittsburg	271	5			1,193	10,062,880	10	12,379,475	103	12,834,696	2
California	Pittsburg	271	6			816	13,936,031	10	8,335,844	190	11,041,300	2
California	Pittsburg	271	7			961	17,302,290	31	32,406,563	12	39,414,431	6
California	Potrero	273	3-1			320	9,353,369	18	13,231,500	124	9,580,503	2
California	Riverside Canal (Highgrove)	334	1		NO	2	37,948	0	27,922	0	2,160	0
California	Riverside Canal (Highgrove)	334	2		NO	2	37,948	0	26,274	0	2,771	0
California	Riverside Canal (Highgrove)	334	3		NO	15	291,485	0	47,576	0	5,484	0
California	Riverside Canal (Highgrove)	334	4		NO	6	120,994	3	160,574	0	6,916	0
California	Sacramento Power Authority Cogen	7552	1			0	0	0	0	0	0	0
California	SCA Cogen II	7551	1A			0	0	0	0	0	0	0
California	SCA Cogen II	7551	1B			0	0	0	0	0	0	0

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State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
California	SCA Cogen II	7551	1C		N	0	0	0	0	0	0	0
California	Scattergood Gen Station	404	1			218	6,956,958	25	5,057,167	26	2,641,951	3
California	Scattergood Gen Station	404	2			252	8,134,497	13	4,067,592	11	2,675,999	2
California	Scattergood Gen Station	404	3			4	14,430,243	4	10,676,743	3	11,271,087	6
California	Silver Gate	309	1		DF	1	267,402	0	0	0	0	0
California	Silver Gate	309	2		DF	0	0	0	0	0	0	0
California	Silver Gate	309	3		DF	0	0	0	0	0	0	0
California	Silver Gate	309	4		DF	0	702,228	0	0	0	0	0
California	Silver Gate	309	5		DF	0	1,400,570	0	0	0	0	0
California	Silver Gate	309	6		DF	2	1,490,950	0	0	0	0	0
California	Sunrise Power Company	55182	CTG1		N	0	0	0	0	0	0	0
California	Sunrise Power Company	55182	CTG2		N	0	0	0	0	0	0	0
California	Sutter Energy Center	55112	CT01		N	0	0	0	0	0	0	0
California	Sutter Energy Center	55112	CT02		N	0	0	0	0	0	0	0
California	Valley Gen Station	408	1		DF	113	1,452,365	1	1,133,994	8	305,274	0
California	Valley Gen Station	408	2		DF	155	1,845,383	1	1,247,787	9	385,887	0
California	Valley Gen Station	408	3			233	3,717,296	0	0	10	815,698	0
California	Valley Gen Station	408	4			302	4,658,216	5	2,909,001	11	756,337	0
California	Valley Gen Station	408	5		N	0	0	0	0	0	0	0
California	Woodland Generation Station	7266	1			0	0	0	0	0	0	0
Colorado	Arapahoe	465	1	CS1		1,580	3,468,984	277	834,890	831	2,182,395	818
Colorado	Arapahoe	465	2	CS1		1,824	4,005,552	344	1,034,090	732	1,923,851	782
Colorado	Arapahoe	465	3			1,878	4,130,492	210	652,220	885	2,324,548	790
Colorado	Arapahoe	465	4			3,796	8,359,178	1,727	5,058,720	2,116	5,603,421	1,552
Colorado	Arapahoe Combustion Turbine Fac	55200	CT5			0	0	0	0	0	0	0
Colorado	Arapahoe Combustion Turbine Fac	55200	CT6			0	0	0	0	0	0	0
Colorado	Brush 3	10682	GT2		N	0	0	0	0	0	0	0
Colorado	Brush 4	55209	GT4			0	0	0	0	0	0	0
Colorado	Brush 4	55209	GT5			0	0	0	0	0	0	0
Colorado	Cameo	468	2			1,141	2,977,987	878	2,646,230	1,576	3,347,496	1,906
Colorado	Cherokee	469	1			2,326	7,718,340	1,864	5,253,120	2,947	7,421,416	2,346
Colorado	Cherokee	469	2			2,654	7,739,228	2,600	5,798,600	2,455	6,287,353	3,267
Colorado	Cherokee	469	3			738	9,562,783	4,164	9,285,150	3,335	8,852,673	3,641
Colorado	Cherokee	469	4			5,931	17,056,776	6,930	19,105,750	4,247	16,695,949	3,951
Colorado	Comanche	470	1			6,288	18,020,946	5,946	15,987,330	5,973	18,025,582	5,155
Colorado	Comanche	470	2			8,923	25,528,878	7,675	20,163,430	6,989	21,091,789	8,577
Colorado	Craig	6021	C1			525	9,235,427	3,835	25,569,296	3,961	28,739,858	3,691
Colorado	Craig	6021	C2			1,297	22,808,119	4,556	23,364,233	4,422	29,651,981	3,961
Colorado	Craig	6021	C3			0	0	1,378	21,193,029	1,474	30,427,610	1,627
Colorado	Fort St. Vrain	6112	2	MS2B,MS2H		0	0	0	0	0	0	0
Colorado	Fort St. Vrain	6112	3	MS3B,MS3H		0	0	0	0	0	0	0
Colorado	Fort St. Vrain	6112	4	MS4B,MS4H	N	0	0	0	0	0	0	0
Colorado	Fountain Valley Combustion Turb Facility	55453	1		N	0	0	0	0	0	0	0
Colorado	Fountain Valley Combustion Turb Facility	55453	2		N	0	0	0	0	0	0	0
Colorado	Fountain Valley Combustion Turb Facility	55453	3		N	0	0	0	0	0	0	0
Colorado	Fountain Valley Combustion Turb Facility	55453	4		N	0	0	0	0	0	0	0
Colorado	Fountain Valley Combustion Turb Facility	55453	5		N	0	0	0	0	0	0	0
Colorado	Fountain Valley Combustion Turb Facility	55453	6		N	0	0	0	0	0	0	0

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Colorado	Hayden	525	H1			4,853	10,646,782	5,336	13,223,193	5,315	13,306,759	7,074
Colorado	Hayden	525	H2			9,006	19,736,305	8,314	19,339,084	7,193	18,268,928	8,954
Colorado	Manchief Electric Gen Station	55127	CT1			0	0	0	0	0	0	0
Colorado	Manchief Electric Gen Station	55127	CT2			0	0	0	0	0	0	0
Colorado	Martin Drake	492	5			1,453	3,110,190	1,103	3,228,351	461	1,574,047	713
Colorado	Martin Drake	492	6			2,573	5,516,471	1,993	5,832,792	1,448	4,602,443	2,059
Colorado	Martin Drake	492	7			4,141	8,916,941	2,803	8,204,406	2,039	6,491,436	2,930
Colorado	Nucla	527	1			590	788,772	0	0	1,609	4,785,764	902
Colorado	Pawnee	6248	1			0	0	11,447	32,301,550	12,107	34,189,536	15,374
Colorado	Rawhide Energy Station	6761	101			0	0	1,399	20,577,400	1,098	18,969,958	798
Colorado	Ray D Nixon	8219	1			3,735	11,483,294	3,183	11,269,368	6,292	15,619,925	6,488
Colorado	Ray D Nixon	8219	2			0	0	0	0	0	0	0
Colorado	Ray D Nixon	8219	3			0	0	0	0	0	0	0
Colorado	Valmont	477	14		RE	0	0	0	5,543	0	0	0
Colorado	Valmont	477	21		RE	0	0	0	172,479	0	0	0
Colorado	Valmont	477	24		RE	0	0	0	0	0	0	0
Colorado	Valmont	477	5			540	9,472,079	2,290	6,908,320	3,681	9,733,025	4,880
Colorado	Valmont Combustion Turbine Facility	55207	CT7			0	0	0	0	0	0	0
Colorado	Valmont Combustion Turbine Facility	55207	CT8		N	0	0	0	0	0	0	0
Colorado	Zuni	478	1			176	3,601,127	10	1,081,560	0	391,069	5
Colorado	Zuni	478	2			166	3,913,358	0	0	0	291,835	2
Colorado	Zuni	478	3			166	3,913,358	1	84,580	0	120,506	12
Connecticut	Bridgeport Energy	55042	BE1			0	0	0	0	0	0	0
Connecticut	Bridgeport Energy	55042	BE2			0	0	0	0	0	0	0
Connecticut	Bridgeport Harbor	568	BHB1		NO	971	4,069,935	1,517	2,859,630	2,000	3,827,816	0
Connecticut	Bridgeport Harbor	568	BHB2			1,612	6,758,447	4,110	7,745,390	3,467	6,641,053	1,248
Connecticut	Bridgeport Harbor	568	BHB3			4,498	18,850,553	10,728	20,441,970	9,980	25,376,257	9,770
Connecticut	Devon	544	11			0	0	0	0	0	0	0
Connecticut	Devon	544	12			0	0	0	0	0	0	0
Connecticut	Devon	544	13			0	0	0	0	0	0	0
Connecticut	Devon	544	14			0	0	0	0	0	0	0
Connecticut	Devon	544	3		RE	635	2,816,244	1,020	1,925,700	834	1,584,479	0
Connecticut	Devon	544	4A		RE	0	0	197	373,520	187	355,695	0
Connecticut	Devon	544	4B		RE	0	0	198	373,520	187	355,695	0
Connecticut	Devon	544	5A		RE	0	0	250	471,260	207	392,620	0
Connecticut	Devon	544	5B		RE	0	0	250	471,250	207	392,620	0
Connecticut	Devon	544	6		RE	526	2,333,902	1,186	2,237,250	828	1,574,207	0
Connecticut	Devon	544	7	CS0001		1,177	5,223,653	2,268	4,276,510	2,829	5,375,195	0
Connecticut	Devon	544	8	CS0001		806	3,575,887	2,733	5,154,770	2,321	4,410,832	0
Connecticut	English Station	569	EB13		DF	52	199,133	91	172,540	52	100,294	0
Connecticut	English Station	569	EB14		DF	71	273,808	119	225,300	77	146,725	0
Connecticut	Lake Road Generating Company, LP	55149	LRG1		N	0	0	0	0	0	0	0
Connecticut	Middletown	562	1		RE	463	1,796,650	308	1,161,000	206	773,507	0
Connecticut	Middletown	562	2			1,281	4,972,363	1,171	4,419,724	813	3,047,636	385
Connecticut	Middletown	562	3			3,139	12,185,446	3,022	11,404,908	2,125	7,971,434	1,462
Connecticut	Middletown	562	4			2,942	11,420,130	1,814	6,853,836	1,105	4,139,670	810
Connecticut	Montville	546	5			755	3,543,087	860	3,246,187	897	3,679,478	323
Connecticut	Montville	546	6			2,422	11,374,237	6,416	12,257,517	4,247	8,050,379	1,085

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Connecticut	New Haven Harbor	6156	NHB1			4,521	19,874,055	12,693	23,902,910	11,147	24,414,727	5,588
Connecticut	Norwalk Harbor	548	1	CS0001		2,588	10,075,246	4,759	8,978,240	4,047	7,674,231	0
Connecticut	Norwalk Harbor	548	2	CS0001		2,447	9,526,259	4,623	8,719,890	4,645	8,806,690	0
Connecticut	South Meadow Station	563	15		RE	0	0	0	0	0	0	0
Connecticut	Wallingford Energy	55517	CT01		N	0	0	0	0	0	0	0
Connecticut	Wallingford Energy	55517	CT02		N	0	0	0	0	0	0	0
Connecticut	Wallingford Energy	55517	CT03		N	0	0	0	0	0	0	0
Connecticut	Wallingford Energy	55517	CT04		N	0	0	0	0	0	0	0
Connecticut	Wallingford Energy	55517	CT05		N	0	0	0	0	0	0	0
Delaware	Delaware City Refinery (Motiva)	52193	DCPP4			0	0	0	0	0	0	0
Delaware	Edge Moor	593	3			1,272	2,765,606	3,438	6,013,614	3,453	5,406,169	3,180
Delaware	Edge Moor	593	4			1,829	7,659,925	5,402	10,127,087	5,346	8,355,314	4,696
Delaware	Edge Moor	593	5			10,160	20,394,605	6,571	20,252,466	4,451	11,645,671	3,300
Delaware	Hay Road	7153	**3			0	0	0	0	0	0	3
Delaware	Hay Road	7153	5		N	0	0	0	0	0	0	0
Delaware	Hay Road	7153	6		N	0	0	0	0	0	0	0
Delaware	Hay Road	7153	7		N	0	0	0	0	0	0	0
Delaware	Indian River	594	1			6,630	5,581,279	7,570	6,230,000	5,100	5,002,747	5,587
Delaware	Indian River	594	2			5,107	4,334,672	7,559	6,120,000	5,001	4,911,633	4,729
Delaware	Indian River	594	3			11,076	9,244,338	11,567	9,410,000	8,476	8,475,815	9,268
Delaware	Indian River	594	4			5,556	5,018,838	13,540	26,300,000	11,705	21,449,714	8,219
Delaware	McKee Run	599	1	CS0001	NA	474	559,637	272	209,100	122	744,385	0
Delaware	McKee Run	599	2	CS0001	NA	463	547,764	316	242,700	55	335,157	0
Delaware	McKee Run	599	3			3,122	4,629,456	3,160	3,271,340	3,209	3,043,041	2,641
Delaware	NRG Energy Center Dover	880002	2		N	0	0	0	0	0	0	0
Delaware	NRG Energy Center Dover	880002	3		N	0	0	0	0	0	0	0
Delaware	Van Sant	7318	**11			0	0	0	0	0	0	11
District of Columbia	Benning	603	15			1,830	3,797,204	299	545,258	1,370	2,612,063	451
District of Columbia	Benning	603	16			1,594	3,308,291	521	949,586	1,153	2,193,312	676
Florida	Anclote	8048	1			29,191	24,535,265	6,016	9,436,470	9,966	18,862,402	12,793
Florida	Anclote	8048	2			28,109	23,625,616	9,917	15,355,960	8,315	15,653,889	11,465
Florida	Arvah B Hopkins	688	1			233	2,789,024	18	627,256	15	2,433,782	304
Florida	Arvah B Hopkins	688	2			5,412	10,774,583	661	9,725,520	548	10,772,709	258
Florida	Auburndale Cogeneration Facility	54658	1			0	0	0	0	0	0	4
Florida	Avon Park	624	2		DF	2,536	2,826,443	0	0	0	0	0
Florida	Big Bend	645	BB01	XS12		36,512	15,213,464	56,348	23,648,480	36,426	16,403,884	35,932
Florida	Big Bend	645	BB02	XS12		58,005	24,168,702	53,653	22,517,630	52,774	23,765,644	35,489
Florida	Big Bend	645	BB03	XS23		62,645	26,081,635	18,003	19,731,820	30,925	27,351,449	9,101
Florida	Big Bend	645	BB04	XS23		0	0	20,677	22,663,600	34,998	30,953,951	10,610
Florida	Brandy Branch	7846	1		N	0	0	0	0	0	0	0
Florida	Brandy Branch	7846	2		N	0	0	0	0	0	0	0
Florida	Brandy Branch	7846	3		N	0	0	0	0	0	0	0
Florida	C D Mcintosh Jr	676	1			1,523	4,519,888	178	1,781,650	1,094	1,673,875	859
Florida	C D Mcintosh Jr	676	2			2,901	4,249,764	138	2,221,650	66	2,976,177	71
Florida	C D Mcintosh Jr	676	3			0	0	5,753	23,445,744	2,872	22,287,559	8,074
Florida	C D Mcintosh Jr	676	5			0	0	0	0	0	0	0
Florida	Cane Island	7238	**1			0	0	0	0	0	0	0
Florida	Cane Island	7238	2	MS2A,MS2B		0	0	0	0	0	0	1

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State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
Florida	Cane Island	7238	3	MS3A,MS3B	N	0	0	0	0	0	0	0
Florida	Cape Canaveral	609	PCC1			16,038	23,171,235	1,054	9,796,650	9,014	17,007,021	11,564
Florida	Cape Canaveral	609	PCC2			15,477	22,068,218	1,463	11,809,950	4,762	9,826,301	13,144
Florida	Combined Cycle 1	7254	32432			0	0	0	0	0	0	1
Florida	Crist Electric Generating Plant	641	1	CS001		411	223,232	0	15,600	0	196,700	0
Florida	Crist Electric Generating Plant	641	2	CS001		386	209,424	0	26,900	0	219,100	0
Florida	Crist Electric Generating Plant	641	3	CS001		468	253,763	0	41,700	0	402,300	1
Florida	Crist Electric Generating Plant	641	4			8,524	4,625,733	10,216	4,578,414	9,718	4,282,650	3,849
Florida	Crist Electric Generating Plant	641	5			10,743	5,830,113	8,690	4,075,204	9,411	4,142,998	3,071
Florida	Crist Electric Generating Plant	641	6			22,538	12,231,370	27,469	12,127,035	29,138	12,562,397	9,678
Florida	Crist Electric Generating Plant	641	7			35,209	19,107,383	55,921	24,788,917	50,262	21,807,672	18,352
Florida	Crystal River	628	1			37,615	23,484,166	14,423	17,647,730	19,043	24,603,934	14,491
Florida	Crystal River	628	2			36,779	22,937,281	23,592	28,855,190	19,126	24,746,000	17,698
Florida	Crystal River	628	4			0	0	18,367	34,792,270	24,233	45,964,605	27,493
Florida	Crystal River	628	5			0	0	25,019	44,621,200	24,422	46,321,300	26,561
Florida	Cutler	610	PCU5			0	0	0	26,500	0	1,177,300	0
Florida	Cutler	610	PCU6			0	0	0	40,700	0	700,600	1
Florida	Debary	6046	**10			0	0	0	0	0	0	36
Florida	Debary	6046	**7			0	0	0	0	0	0	35
Florida	Debary	6046	**8			0	0	0	0	0	0	37
Florida	Debary	6046	**9			0	0	0	0	0	0	42
Florida	Deerhaven	663	B1			1,323	6,492,038	34	2,634,240	75	2,894,974	96
Florida	Deerhaven	663	B2			0	0	9,360	15,652,270	7,146	15,424,657	5,881
Florida	Deerhaven	663	CT3			0	0	0	0	0	0	0
Florida	F J Gannon	646	GB01			1,819	3,943,807	1,613	2,169,220	5,554	6,550,489	4,435
Florida	F J Gannon	646	GB02			1,776	3,853,239	3,628	4,262,360	5,836	6,870,044	4,252
Florida	F J Gannon	646	GB03			2,411	5,229,387	6,998	7,803,180	7,359	8,718,355	5,694
Florida	F J Gannon	646	GB04	MS4E,MS4W		3,965	8,600,320	9,009	10,095,310	8,286	9,837,571	11,229
Florida	F J Gannon	646	GB05			10,523	10,440,424	10,246	11,420,980	12,838	15,033,343	11,435
Florida	F J Gannon	646	GB06			22,352	22,176,852	16,386	18,684,710	7,930	9,253,838	20,350
Florida	Fort Myers	612	FMCT2A	MS2AA,MS2AB		0	0	0	0	0	0	0
Florida	Fort Myers	612	FMCT2B	MS2BA,MS2BB		0	0	0	0	0	0	0
Florida	Fort Myers	612	FMCT2C	MS2CA,MS2CB	N	0	0	0	0	0	0	0
Florida	Fort Myers	612	FMCT2D	MS2DA,MS2DB	N	0	0	0	0	0	0	0
Florida	Fort Myers	612	FMCT2E	MS2EA,MS2EB	N	0	0	0	0	0	0	0
Florida	Fort Myers	612	FMCT2F	MS2FA,MS2FB	N	0	0	0	0	0	0	0
Florida	Fort Myers	612	PFM1		RE (3Q)	10,152	8,476,790	1,578	2,991,008	2,615	4,060,208	3,334
Florida	Fort Myers	612	PFM2		RE (3Q)	27,293	22,790,047	5,290	10,028,363	12,147	19,132,036	12,973
Florida	G E Turner	629	2		DF	0	0	123	189,210	0	0	0
Florida	G E Turner	629	3		DF	3,237	3,496,163	620	1,618,760	1,131	1,558,742	0
Florida	G E Turner	629	4		DF	2,831	3,002,128	452	1,210,510	1,340	1,417,892	0
Florida	Hardee Power Station	50949	CT2B			0	0	0	0	0	0	0
Florida	Henry D King	658	7			16	546,020	11	436,700	0	17,218	0
Florida	Henry D King	658	8			31	2,732,420	6	1,195,300	0	884,059	10
Florida	Higgins	630	1		DF	2,189	1,995,940	261	593,560	971	921,387	0
Florida	Higgins	630	2		DF	2,691	2,374,819	249	512,110	550	537,917	0
Florida	Higgins	630	3		DF	2,754	2,193,909	472	431,690	960	858,723	0
Florida	Hines Facility	7302	1A			0	0	0	0	0	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
Florida	Hines Facility	7302	1B			0	0	0	0	0	0	0
Florida	Hookers Point	647	HB01	CS001	NO	158	318,331	74	135,157	0	0	54
Florida	Hookers Point	647	HB02	CS001		228	459,214	93	171,190	5	10,113	69
Florida	Hookers Point	647	HB03	CS002		205	413,293	268	496,990	42	84,697	105
Florida	Hookers Point	647	HB04	CS002		668	1,347,436	408	754,970	62	127,496	127
Florida	Hookers Point	647	HB05	CS001		0	0	294	538,470	5	10,745	168
Florida	Hookers Point	647	HB06		NO	1,372	2,768,355	527	994,190	5	10,745	369
Florida	Indian River	683	**C			0	0	0	0	0	0	1,334
Florida	Indian River	683	**D			0	0	0	0	0	0	814
Florida	Indian River	55318	1	CS1		2,162	4,485,519	336	1,029,300	968	2,839,546	0
Florida	Indian River	683	1	CS1	OC	0	0	0	0	0	0	292
Florida	Indian River	683	2	CS1	OC	0	0	0	0	0	0	468
Florida	Indian River	55318	2	CS1		4,082	8,470,234	981	3,007,200	1,905	5,587,454	0
Florida	Indian River	683	3		OC	0	0	0	0	0	0	1,024
Florida	Indian River	55318	3			6,138	14,001,932	384	9,940,900	2,423	10,579,460	0
Florida	Intercession City	8049	**10			0	0	0	0	0	0	31
Florida	Intercession City	8049	**11			0	0	0	0	0	0	0
Florida	Intercession City	8049	**12		N	0	0	0	0	0	0	0
Florida	Intercession City	8049	**13		N	0	0	0	0	0	0	0
Florida	Intercession City	8049	**14		N	0	0	0	0	0	0	0
Florida	Intercession City	8049	**7			0	0	0	0	0	0	30
Florida	Intercession City	8049	**8			0	0	0	0	0	0	34
Florida	Intercession City	8049	**9			0	0	0	0	0	0	21
Florida	J D Kennedy	666	10		RE	3,720	7,015,918	1,300	2,447,400	646	3,833,531	14
Florida	J D Kennedy	666	7			0	0	0	0	0	0	0
Florida	J D Kennedy	666	8		DF	972	1,833,481	0	0	0	0	0
Florida	J D Kennedy	666	9		DF	1,060	1,999,499	167	306,454	13	25,565	0
Florida	J R Kelly	664	CC1		N	0	0	0	0	0	0	0
Florida	J R Kelly	664	JRK8		RE	202	2,776,487	31	913,590	14	1,057,689	73
Florida	Lake Cogeneration	54423	1		NA	0	0	0	0	0	0	0
Florida	Lake Cogeneration	54423	2		NA	0	0	0	0	0	0	0
Florida	Lansing Smith Electric Gen Plant	643	1			9,847	10,927,395	5,455	9,856,470	16,053	7,233,538	22,586
Florida	Lansing Smith Electric Gen Plant	643	2			10,003	11,103,805	5,728	9,976,821	17,958	8,131,163	23,524
Florida	Larsen Memorial	675	**8			0	0	0	0	0	0	2
Florida	Larsen Memorial	675	7			454	3,640,262	97	183,889	12	46,749	322
Florida	Lauderdale	613	4GT1			0	0	0	0	0	0	4
Florida	Lauderdale	613	4GT2			0	0	0	0	0	0	4
Florida	Lauderdale	613	5GT1			0	0	0	0	0	0	4
Florida	Lauderdale	613	5GT2			0	0	0	0	0	0	4
Florida	Lauderdale	613	PFL4		RE	0	0	0	0	0	0	0
Florida	Lauderdale	613	PFL5		RE	0	0	0	0	0	0	0
Florida	Manatee	6042	PMT1			13,544	26,380,521	3,415	6,216,150	9,218	16,939,478	9,673
Florida	Manatee	6042	PMT2			16,391	31,925,391	7,157	13,026,510	13,796	24,457,021	12,930
Florida	Martin	6043	HRSG3A			0	0	0	0	0	0	4
Florida	Martin	6043	HRSG3B			0	0	0	0	0	0	4
Florida	Martin	6043	HRSG4A			0	0	0	0	0	0	3
Florida	Martin	6043	HRSG4B			0	0	0	0	0	0	4
Florida	Martin	6043	PMR1			724	2,051,302	3,900	10,141,590	3,638	26,946,257	5,160

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Florida	Martin	6043	PMR2			0	0	2,843	7,400,800	3,448	19,870,551	4,804
Florida	Martin	6043	PMR8A		N	0	0	0	0	0	0	0
Florida	Martin	6043	PMR8B		N	0	0	0	0	0	0	0
Florida	Mulberry Cogeneration Facility	54426	1			0	0	0	0	0	0	0
Florida	Northside	667	1	CS0001		0	0	6,648	6,955,650	4,093	4,403,100	4,328
Florida	Northside	667	2		DF	7,457	8,242,172	0	0	0	0	0
Florida	Northside	667	3			21,246	23,482,966	9,436	9,872,250	3,450	5,148,362	6,926
Florida	Orange Cogeneration Facility	54365	1			0	0	0	0	0	0	0
Florida	Orange Cogeneration Facility	54365	2			0	0	0	0	0	0	0
Florida	Orlando CoGen	54466	1			0	0	0	0	0	0	2
Florida	P L Bartow	634	1			6,618	5,627,029	4,263	4,289,190	6,129	5,112,201	4,697
Florida	P L Bartow	634	2			7,080	6,019,907	3,859	3,723,620	7,062	5,888,213	4,777
Florida	P L Bartow	634	3			11,351	9,761,101	4,549	8,449,330	10,709	8,961,006	3,638
Florida	Pasco Cogeneration	54424	1		NA	0	0	0	0	0	0	0
Florida	Pasco Cogeneration	54424	2		NA	0	0	0	0	0	0	0
Florida	Payne Creek Generating Station	7380	1		N	0	0	0	0	0	0	0
Florida	Payne Creek Generating Station	7380	2		N	0	0	0	0	0	0	0
Florida	Polk	7242	**1			0	0	0	0	0	0	0
Florida	Polk	7242	**2			0	0	0	0	0	0	0
Florida	Polk	7242	**3		FU	0	0	0	0	0	0	0
Florida	Polk	7242	**4		FU	0	0	0	0	0	0	0
Florida	Port Everglades	617	PPE1			3,740	9,711,583	856	6,763,270	1,256	10,565,122	1,530
Florida	Port Everglades	617	PPE2			3,648	9,229,669	168	893,805	2,670	11,156,548	1,611
Florida	Port Everglades	617	PPE3			5,695	19,849,508	1,781	20,289,845	6,409	22,773,879	4,214
Florida	Port Everglades	617	PPE4			6,167	18,649,517	1,245	13,766,920	3,482	11,294,411	3,935
Florida	Putnam	6246	HRSG11			2,860	8,466,173	5	3,667,620	0	0	2
Florida	Putnam	6246	HRSG12			2,860	8,466,173	5	3,667,620	0	0	2
Florida	Putnam	6246	HRSG21			0	0	4	5,122,841	0	0	2
Florida	Putnam	6246	HRSG22			0	0	4	5,122,841	0	0	2
Florida	Reliant Energy Osceola	55192	OSC1		N	0	0	0	0	0	0	0
Florida	Reliant Energy Osceola	55192	OSC2		N	0	0	0	0	0	0	0
Florida	Riviera	619	PRV2		DF	284	2,141,656	6	50,780	0	0	0
Florida	Riviera	619	PRV3			2,686	13,901,148	299	8,946,550	1,830	12,875,246	17,117
Florida	Riviera	619	PRV4			2,826	17,430,991	390	10,711,155	1,565	9,014,873	17,009
Florida	S O Purdom	689	7			1,269	2,184,402	0	621,539	8	1,180,080	107
Florida	S O Purdom	689	8			0	0	0	0	0	0	0
Florida	Sanford	620	PSN3			1,423	8,193,860	149	1,459,800	616	3,587,919	2,854
Florida	Sanford	620	PSN4			14,128	12,404,209	143	222,900	6,480	8,349,577	7,184
Florida	Sanford	620	PSN5			15,764	13,823,917	107	222,900	6,772	7,483,734	8,998
Florida	Scholz Electric Generating Plant	642	1			486	1,934,274	7,856	3,269,705	7,152	3,187,895	2,087
Florida	Scholz Electric Generating Plant	642	2			477	1,895,444	8,039	3,345,622	6,534	2,916,775	2,561
Florida	Seminole	136	1			0	0	7,175	29,041,130	8,903	42,070,334	18,486
Florida	Seminole	136	2			0	0	7,644	29,559,157	8,214	38,891,872	18,157
Florida	Southside	668	1		DF	462	869,259	0	0	0	0	0
Florida	Southside	668	2		DF	443	833,846	0	0	0	0	0
Florida	Southside	668	3		DF	1,313	2,469,668	0	0	0	0	0
Florida	Southside	668	4			1,996	3,752,612	169	1,939,480	72	832,236	0
Florida	Southside	668	5			3,646	6,855,992	56	3,181,732	254	3,158,820	37

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State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
Florida	St Johns River Power	207	1			0	0	0	0	9,612	47,486,660	7,666
Florida	St Johns River Power	207	2			0	0	0	0	9,308	41,139,959	12,492
Florida	Stanton Energy	564	1			0	0	0	0	2,319	24,264,072	4,483
Florida	Stanton Energy	564	2			0	0	0	0	0	0	0
Florida	Stock Island	6584	1		DF	520	2,748,769	2,718	2,256,100	1,305	1,197,143	0
Florida	Suwannee River	638	1			903	2,189,975	53	329,920	60	500,541	426
Florida	Suwannee River	638	2			670	1,779,864	84	467,140	81	897,629	765
Florida	Suwannee River	638	3			716	4,822,767	93	1,006,210	73	1,698,575	1,053
Florida	Tiger Bay	7699	1			0	0	0	0	0	0	0
Florida	Tom G Smith	673	S-3			292	904,653	0	521,710	28	687,806	10
Florida	Tom G Smith	673	S-4		DF	10	31,359	12	458,802	0	0	0
Florida	Turkey Point	621	PTP1			5,295	16,536,136	1,230	11,975,160	2,582	11,108,720	4,137
Florida	Turkey Point	621	PTP2			6,400	20,467,216	1,301	18,172,355	4,008	19,658,583	3,881
Florida	University of Florida	7345	1			0	0	0	0	0	0	1
Florida	Vero Beach Municipal	693	**5			0	0	0	0	0	0	16
Florida	Vero Beach Municipal	693	3			660	965,172	30	310,500	4	561,513	22
Florida	Vero Beach Municipal	693	4			573	3,314,887	62	930,900	14	2,152,068	68
Georgia	Arkwright	699	1	CS001		2,496	1,669,581	5,161	4,675,120	1,535	936,749	795
Georgia	Arkwright	699	2	CS001		3,075	2,056,911	5,103	4,623,168	2,007	1,225,154	667
Georgia	Arkwright	699	3	CS001		3,413	2,282,897	3,993	3,617,384	2,009	1,226,239	971
Georgia	Arkwright	699	4	CS001		2,998	2,005,176	3,640	3,297,848	1,958	1,195,495	701
Georgia	Atkinson	700	A1A		RE	2	512,515	1	29,337	0	43,092	0
Georgia	Atkinson	700	A1B		RE	2	512,515	1	29,337	0	43,092	0
Georgia	Atkinson	700	A2			2	450,478	1	87,070	0	68,670	65
Georgia	Atkinson	700	A3			2	561,199	2	120,911	1	126,500	76
Georgia	Atkinson	700	A4			2	451,790	2	113,079	1	112,239	69
Georgia	Baconton	55304	CT1			0	0	0	0	0	0	0
Georgia	Baconton	55304	CT4			0	0	0	0	0	0	0
Georgia	Baconton	55304	CT5			0	0	0	0	0	0	0
Georgia	Baconton	55304	CT6			0	0	0	0	0	0	0
Georgia	Bowen	703	1BLR			56,874	38,530,631	71,428	47,264,112	48,793	38,037,093	32,617
Georgia	Bowen	703	2BLR			48,700	32,998,177	63,727	42,168,576	58,068	45,497,555	39,641
Georgia	Bowen	703	3BLR			76,195	51,632,338	82,488	54,582,816	71,224	54,713,624	42,137
Georgia	Bowen	703	4BLR			75,507	51,161,019	87,659	58,004,304	77,321	59,658,399	46,258
Georgia	Dahlberg (Jackson County)	7765	1			0	0	0	0	0	0	0
Georgia	Dahlberg (Jackson County)	7765	10		N	0	0	0	0	0	0	0
Georgia	Dahlberg (Jackson County)	7765	2			0	0	0	0	0	0	0
Georgia	Dahlberg (Jackson County)	7765	3			0	0	0	0	0	0	0
Georgia	Dahlberg (Jackson County)	7765	4			0	0	0	0	0	0	0
Georgia	Dahlberg (Jackson County)	7765	5			0	0	0	0	0	0	0
Georgia	Dahlberg (Jackson County)	7765	6			0	0	0	0	0	0	0
Georgia	Dahlberg (Jackson County)	7765	7			0	0	0	0	0	0	0
Georgia	Dahlberg (Jackson County)	7765	8			0	0	0	0	0	0	0
Georgia	Dahlberg (Jackson County)	7765	9		N	0	0	0	0	0	0	0
Georgia	Doyle Generating Facility	55244	CTG-1			0	0	0	0	0	0	0
Georgia	Doyle Generating Facility	55244	CTG-2			0	0	0	0	0	0	0
Georgia	Doyle Generating Facility	55244	CTG-3			0	0	0	0	0	0	0
Georgia	Doyle Generating Facility	55244	CTG-4			0	0	0	0	0	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
Georgia	Doyle Generating Facility	55244	CTG-5			0	0	0	0	0	0	0
Georgia	Hammond	708	1	CS001		7,749	5,848,629	9,829	7,514,232	8,946	7,049,022	3,516
Georgia	Hammond	708	2	CS001		8,287	6,254,542	9,997	7,642,536	9,005	7,095,739	1,834
Georgia	Hammond	708	3	CS001		6,621	4,997,686	9,068	6,932,328	8,371	6,595,965	2,047
Georgia	Hammond	708	4			25,909	19,577,747	35,539	27,167,808	36,412	28,855,929	14,297
Georgia	Harllee Branch	709	1	CS001		13,348	13,302,495	18,085	17,665,680	17,021	16,865,138	12,295
Georgia	Harllee Branch	709	2	CS001		14,245	14,195,744	21,528	21,028,800	20,047	19,863,809	15,135
Georgia	Harllee Branch	709	3	CS002		16,661	16,610,223	30,759	30,045,600	30,572	30,217,247	26,085
Georgia	Harllee Branch	709	4	CS002		13,121	13,081,692	30,850	30,134,400	32,177	31,802,773	27,944
Georgia	Hartwell Energy Facility	70454	MAG1			0	0	0	0	0	0	0
Georgia	Hartwell Energy Facility	70454	MAG2			0	0	0	0	0	0	0
Georgia	Heard County Power, L.L.C.	55141	CT1		N	0	0	0	0	0	0	0
Georgia	Heard County Power, L.L.C.	55141	CT2		N	0	0	0	0	0	0	0
Georgia	Heard County Power, L.L.C.	55141	CT3		N	0	0	0	0	0	0	0
Georgia	Jack Mcdonough	710	MB1	CS001		15,709	10,434,028	32,788	16,533,452	28,127	16,900,090	8,862
Georgia	Jack Mcdonough	710	MB2	CS001		14,792	9,824,412	33,699	16,992,516	27,950	16,794,077	10,724
Georgia	Kraft	733	1	CS001		2,762	3,709,545	2,898	3,593,558	2,547	3,441,427	912
Georgia	Kraft	733	2	CS001		2,927	3,930,986	2,883	3,574,620	2,436	3,291,368	828
Georgia	Kraft	733	3	CS001		5,046	6,778,063	4,618	5,727,408	3,764	5,086,380	1,683
Georgia	Kraft	733	4	CS001		1,690	2,270,095	319	395,845	522	705,121	521
Georgia	LG&E Power Monroe, LLC	55128	T1		N	0	0	0	0	0	0	0
Georgia	LG&E Power Monroe, LLC	55128	T2		N	0	0	0	0	0	0	0
Georgia	LG&E Power Monroe, LLC	55128	T3		N	0	0	0	0	0	0	0
Georgia	McIntosh	6124	1			2,738	2,079,104	6,491	9,610,124	7,037	9,132,068	6,611
Georgia	McIntosh	6124	CT1			0	0	0	0	0	0	4
Georgia	McIntosh	6124	CT2			0	0	0	0	0	0	2
Georgia	McIntosh	6124	CT3			0	0	0	0	0	0	8
Georgia	McIntosh	6124	CT4			0	0	0	0	0	0	5
Georgia	McIntosh	6124	CT5			0	0	0	0	0	0	4
Georgia	McIntosh	6124	CT6			0	0	0	0	0	0	9
Georgia	McIntosh	6124	CT7			0	0	0	0	0	0	5
Georgia	McIntosh	6124	CT8			0	0	0	0	0	0	8
Georgia	Mcmanus	715	1	CS001		12	142,858	109	89,096	124	172,973	1,003
Georgia	Mcmanus	715	2	CS001		29	333,837	109	89,096	239	332,035	1,694
Georgia	Mid-Georgia Cogeneration	55040	1			0	0	0	0	0	0	0
Georgia	Mid-Georgia Cogeneration	55040	2			0	0	0	0	0	0	0
Georgia	Mitchell	727	3			8,201	9,250,775	11,619	11,200,000	6,270	5,742,388	3,570
Georgia	Monroe Power Plant	7764	1			0	0	0	0	0	0	0
Georgia	Monroe Power Plant	7764	2		N	0	0	0	0	0	0	0
Georgia	Riverside	734	12			46	168,840	0	10,752	0	17,800	0
Georgia	Robins	7348	CT1			0	0	0	0	0	0	44
Georgia	Robins	7348	CT2			0	0	0	0	0	0	40
Georgia	Scherer	6257	1			0	0	15,740	29,509,087	11,618	28,409,793	26,213
Georgia	Scherer	6257	2			0	0	16,966	31,978,280	9,861	18,310,030	29,183
Georgia	Scherer	6257	3			0	0	0	0	9,576	20,639,672	22,868
Georgia	Scherer	6257	4			0	0	0	0	10,362	19,214,263	22,882
Georgia	Sewell Creek Energy (Smarr 2)	7813	1			0	0	0	0	0	0	0
Georgia	Sewell Creek Energy (Smarr 2)	7813	2			0	0	0	0	0	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
Georgia	Sewell Creek Energy (Smarr 2)	7813	3			0	0	0	0	0	0	0
Georgia	Sewell Creek Energy (Smarr 2)	7813	4			0	0	0	0	0	0	0
Georgia	Smarr Energy Facility	7829	1			0	0	0	0	0	0	0
Georgia	Smarr Energy Facility	7829	2			0	0	0	0	0	0	0
Georgia	Sowega Power Project	7768	CT2			0	0	0	0	0	0	0
Georgia	Sowega Power Project	7768	CT3			0	0	0	0	0	0	0
Georgia	Tenaska Georgia Generating Station	55061	CT1		N	0	0	0	0	0	0	0
Georgia	Tenaska Georgia Generating Station	55061	CT2		N	0	0	0	0	0	0	0
Georgia	Tenaska Georgia Generating Station	55061	CT3		N	0	0	0	0	0	0	0
Georgia	Wansley (6052)	6052	1			120,368	63,259,381	128,505	55,976,800	111,980	50,089,022	26,797
Georgia	Wansley (6052)	6052	2			96,872	50,935,337	120,146	52,335,800	111,984	50,104,671	27,004
Georgia	West Georgia Generating Co, LP	55267	1			0	0	0	0	0	0	0
Georgia	West Georgia Generating Co, LP	55267	2			0	0	0	0	0	0	0
Georgia	West Georgia Generating Co, LP	55267	3			0	0	0	0	0	0	0
Georgia	West Georgia Generating Co, LP	55267	4			0	0	0	0	0	0	0
Georgia	Yates	728	Y1BR			6,888	4,336,481	11,673	6,328,800	9,892	5,949,961	118
Georgia	Yates	728	Y2BR	CS001		9,205	5,795,945	11,199	6,072,000	8,557	5,111,577	2,267
Georgia	Yates	728	Y3BR	CS001		9,059	5,703,399	11,279	6,115,200	5,834	3,485,323	1,787
Georgia	Yates	728	Y4BR	CS002		12,209	7,686,406	13,758	7,459,200	9,830	5,857,535	1,738
Georgia	Yates	728	Y5BR	CS002		13,376	8,420,941	15,754	8,541,600	11,228	6,690,054	2,141
Georgia	Yates	728	Y6BR			30,504	19,194,774	42,207	22,884,000	29,570	18,062,672	6,535
Georgia	Yates	728	Y7BR			29,244	18,399,709	23,974	12,998,400	29,854	18,436,078	5,683
Idaho	Mountain Home Generation Station	7953	CT2		N	0	0	0	0	0	0	0
Idaho	Mountain Home Generation Station	7953	CT3		N	0	0	0	0	0	0	0
Idaho	Rathdrum Combustion Turbine Project	7456	1			0	0	0	0	0	0	1
Idaho	Rathdrum Combustion Turbine Project	7456	2			0	0	0	0	0	0	0
Idaho	Rathdrum Power, LLC	55179	CTGEN1		N	0	0	0	0	0	0	0
Illinois	Aurora - Reliant Energy	55279	AGS02		N	0	0	0	0	0	0	0
Illinois	Aurora - Reliant Energy	55279	AGS03		N	0	0	0	0	0	0	0
Illinois	Aurora - Reliant Energy	55279	AGS04		N	0	0	0	0	0	0	0
Illinois	Aurora - Reliant Energy	55279	AGS05		N	0	0	0	0	0	0	0
Illinois	Aurora - Reliant Energy	55279	AGS06		N	0	0	0	0	0	0	0
Illinois	Aurora - Reliant Energy	55279	AGS07		N	0	0	0	0	0	0	0
Illinois	Aurora - Reliant Energy	55279	AGS08		N	0	0	0	0	0	0	0
Illinois	Aurora - Reliant Energy	55279	AGS09		N	0	0	0	0	0	0	0
Illinois	Aurora - Reliant Energy	55279	AGS10		N	0	0	0	0	0	0	0
Illinois	Baldwin	889	1			81,562	30,834,825	89,277	34,199,120	82,932	30,208,270	75,044
Illinois	Baldwin	889	2			96,332	36,413,913	78,477	30,076,095	92,830	33,671,639	104,172
Illinois	Baldwin	889	3			88,133	33,433,797	96,840	37,113,636	54,763	20,101,746	86,789
Illinois	Coffeen	861	01	CS0001		46,026	11,603,332	38,336	11,227,729	41,109	12,739,145	8,085
Illinois	Coffeen	861	02	CS0001		111,460	28,099,256	102,293	29,958,758	73,206	22,685,390	23,143
Illinois	Collins	6025	1	CS1230		3,841	12,205,236	838	2,281,350	670	2,038,877	153
Illinois	Collins	6025	2	CS1230		3,245	10,310,074	1,146	3,121,200	650	1,975,644	118
Illinois	Collins	6025	3	CS1230		4,561	14,493,139	1,173	3,193,650	593	1,804,072	104
Illinois	Collins	6025	4	CS0405		3,147	10,000,698	1,225	3,336,150	644	2,004,168	1,493
Illinois	Collins	6025	5	CS0405		2,877	9,140,496	1,411	3,840,450	484	1,505,820	1,215
Illinois	Cordova Energy Center	55188	1		N	0	0	0	0	0	0	0
Illinois	Cordova Energy Center	55188	2		N	0	0	0	0	0	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
Illinois	Crawford	867	7			4,580	12,296,152	2,266	4,152,276	945	2,497,713	2,612
Illinois	Crawford	867	8			7,487	15,564,352	4,363	8,289,624	2,300	5,760,386	3,691
Illinois	Dallman	963	31	CS3132		11,606	3,928,497	5,287	1,983,303	11,671	4,245,725	12,571
Illinois	Dallman	963	32	CS3132		12,314	4,168,144	7,156	2,680,860	8,253	2,983,373	11,781
Illinois	Dallman	963	33			1,350	9,140,817	5,082	9,592,320	5,713	10,387,926	6,744
Illinois	Duck Creek	6016	1			11,065	23,592,734	12,413	20,119,080	8,954	20,729,253	15,770
Illinois	Duke Energy Lee, LLC	55236	CT1		N	0	0	0	0	0	0	0
Illinois	Duke Energy Lee, LLC	55236	CT2		N	0	0	0	0	0	0	0
Illinois	Duke Energy Lee, LLC	55236	CT3		N	0	0	0	0	0	0	0
Illinois	Duke Energy Lee, LLC	55236	CT4		N	0	0	0	0	0	0	0
Illinois	Duke Energy Lee, LLC	55236	CT5		N	0	0	0	0	0	0	0
Illinois	Duke Energy Lee, LLC	55236	CT6		N	0	0	0	0	0	0	0
Illinois	Duke Energy Lee, LLC	55236	CT7		N	0	0	0	0	0	0	0
Illinois	Duke Energy Lee, LLC	55236	CT8		N	0	0	0	0	0	0	0
Illinois	E D Edwards	856	1			3,257	5,762,829	2,706	4,141,888	3,552	4,832,098	7,329
Illinois	E D Edwards	856	2			5,022	8,867,883	5,418	8,166,218	8,618	11,748,007	9,623
Illinois	E D Edwards	856	3	MS3A,MS3B		6,928	12,238,207	11,591	17,475,842	11,912	16,097,207	26,094
Illinois	Elwood Energy Facility	55199	1			0	0	0	0	0	0	0
Illinois	Elwood Energy Facility	55199	2			0	0	0	0	0	0	0
Illinois	Elwood Energy Facility	55199	3			0	0	0	0	0	0	0
Illinois	Elwood Energy Facility	55199	4			0	0	0	0	0	0	0
Illinois	Elwood Energy Facility	55199	5		N	0	0	0	0	0	0	0
Illinois	Elwood Energy Facility	55199	6		N	0	0	0	0	0	0	0
Illinois	Elwood Energy Facility	55199	7		N	0	0	0	0	0	0	0
Illinois	Elwood Energy Facility	55199	8		N	0	0	0	0	0	0	0
Illinois	Elwood Energy Facility	55199	9		N	0	0	0	0	0	0	0
Illinois	Fisk	886	19			7,752	18,004,174	1,878	3,656,250	3,136	8,884,321	3,334
Illinois	Freedom Power Project	7842	CT1		N	0	0	0	0	0	0	0
Illinois	Gibson City Power Plant	55201	GCTG1			0	0	0	0	0	0	0
Illinois	Gibson City Power Plant	55201	GCTG2			0	0	0	0	0	0	0
Illinois	Grand Tower	862	07		RE	8,945	3,607,297	1,032	455,685	1,314	531,743	1,043
Illinois	Grand Tower	862	08		RE	0	0	1,047	462,600	1,362	553,073	1,017
Illinois	Grand Tower	862	09		RE	13,648	5,495,992	9,754	4,237,430	7,894	3,140,075	6,950
Illinois	Grand Tower	862	CT01		N	0	0	0	0	0	0	0
Illinois	Grand Tower	862	CT02		N	0	0	0	0	0	0	0
Illinois	Havana	891	1			45	96,054	21	48,727	7	17,564	0
Illinois	Havana	891	2			114	242,537	21	48,727	14	32,620	0
Illinois	Havana	891	3			332	704,798	21	48,727	16	37,018	0
Illinois	Havana	891	4			208	442,650	21	48,727	19	45,186	0
Illinois	Havana	891	5			167	355,001	21	48,727	51	120,491	0
Illinois	Havana	891	6			0	0	21	48,727	131	306,537	0
Illinois	Havana	891	7			0	0	21	48,727	65	153,503	0
Illinois	Havana	891	8			0	0	21	48,727	69	162,231	0
Illinois	Havana	891	9			6,722	14,642,891	4,648	10,762,930	6,757	13,436,327	6,779
Illinois	Hennepin	892	1	CS3		8,435	3,913,102	10,530	4,020,480	6,604	2,676,788	9,940
Illinois	Hennepin	892	2	CS3		31,579	14,649,014	39,376	15,034,534	27,751	11,249,224	26,835
Illinois	Hutsonville	863	05			8,082	4,847,131	9,193	3,953,721	8,019	3,514,429	4,455
Illinois	Hutsonville	863	06			8,464	5,086,981	11,543	4,911,322	5,757	2,566,184	3,355

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State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
Illinois	Indeck-Rockford Energy Center	55238	0001			0	0	0	0	0	0	0
Illinois	Indeck-Rockford Energy Center	55238	0002			0	0	0	0	0	0	0
Illinois	Interstate	7425	1			0	0	0	0	0	0	0
Illinois	Joliet 29	384	71	CS7172		12,723	27,119,492	4,336	8,406,550	3,372	8,961,309	3,006
Illinois	Joliet 29	384	72	CS7172		12,723	27,119,492	4,336	8,406,550	3,299	8,768,525	4,021
Illinois	Joliet 29	384	81	CS8182		12,982	27,706,544	4,827	8,733,350	1,809	4,915,275	2,675
Illinois	Joliet 29	384	82	CS8182		12,982	27,706,544	4,827	8,733,350	1,910	5,188,228	3,405
Illinois	Joliet 9	874	5			3,495	7,635,569	4,450	8,219,317	1,500	3,596,799	3,274
Illinois	Joppa Steam	887	1	CS1		17,317	10,327,753	18,297	11,018,202	17,955	10,965,808	3,960
Illinois	Joppa Steam	887	2	CS1		16,653	9,931,722	16,642	10,021,529	20,150	12,306,363	4,130
Illinois	Joppa Steam	887	3	CS2		18,341	10,938,586	18,848	11,334,371	21,908	13,351,091	3,818
Illinois	Joppa Steam	887	4	CS2		17,025	10,154,193	18,834	11,326,385	19,647	11,973,690	3,874
Illinois	Joppa Steam	887	5	CS3		18,121	10,808,509	19,365	11,659,882	21,297	12,984,501	5,532
Illinois	Joppa Steam	887	6	CS3		14,706	8,771,520	16,398	9,873,893	21,246	12,953,627	6,634
Illinois	Kincaid	876	1	CS0102		97,602	32,498,887	94,549	29,318,140	76,372	24,668,735	4,292
Illinois	Kincaid	876	2	CS0102		91,673	30,524,373	79,412	24,624,420	90,027	29,079,155	6,878
Illinois	Kinmundy Power Plant	55204	KCTG1		N	0	0	0	0	0	0	0
Illinois	Kinmundy Power Plant	55204	KCTG2		N	0	0	0	0	0	0	0
Illinois	Lakeside	964	7	CS0078		4,233	1,436,629	74	27,131	2,082	756,566	3,070
Illinois	Lakeside	964	8	CS0078		7,061	2,396,432	1,208	441,717	1,611	585,217	2,359
Illinois	Lincoln Generating Facility LLC	55222	CTG-1			0	0	0	0	0	0	0
Illinois	Lincoln Generating Facility LLC	55222	CTG-2			0	0	0	0	0	0	0
Illinois	Lincoln Generating Facility LLC	55222	CTG-3			0	0	0	0	0	0	0
Illinois	Lincoln Generating Facility LLC	55222	CTG-4			0	0	0	0	0	0	0
Illinois	Lincoln Generating Facility LLC	55222	CTG-5			0	0	0	0	0	0	0
Illinois	Lincoln Generating Facility LLC	55222	CTG-6			0	0	0	0	0	0	0
Illinois	Lincoln Generating Facility LLC	55222	CTG-7			0	0	0	0	0	0	0
Illinois	Lincoln Generating Facility LLC	55222	CTG-8			0	0	0	0	0	0	0
Illinois	Marion	976	1	CS0001		4,366	1,690,578	2,840	960,000	1,110	373,836	0
Illinois	Marion	976	2	CS0001		4,386	1,698,709	3,135	1,060,000	1,236	416,327	0
Illinois	Marion	976	3			3,387	1,312,298	3,058	1,040,000	3,937	1,315,901	42
Illinois	Marion	976	4			2,863	10,430,088	6,148	11,100,000	3,721	12,155,455	111
Illinois	MEPI GT Facility	7858	1			0	0	0	0	0	0	0
Illinois	MEPI GT Facility	7858	2			0	0	0	0	0	0	0
Illinois	MEPI GT Facility	7858	3			0	0	0	0	0	0	0
Illinois	MEPI GT Facility	7858	4			0	0	0	0	0	0	0
Illinois	MEPI GT Facility	7858	5			0	0	0	0	0	0	0
Illinois	Meredosia	864	01	CS0001		9,495	3,789,818	1,196	541,496	2,150	1,002,205	1,021
Illinois	Meredosia	864	02	CS0001		6,740	2,690,372	1,444	653,390	1,690	787,873	985
Illinois	Meredosia	864	03	CS0001		31,968	12,759,735	1,509	682,980	1,343	625,832	915
Illinois	Meredosia	864	04	CS0001		1,140	455,086	1,450	656,171	1,004	468,121	1,101
Illinois	Meredosia	864	05			0	0	27,015	11,593,991	15,013	6,794,793	19,610
Illinois	Meredosia	864	06			0	0	28	90,691	36	106,425	63
Illinois	New Heights Recovery & Pwr, LLC	55174	1		N (5)	0	0	0	0	0	0	0
Illinois	Newton	6017	1			6,671	30,996,847	17,122	28,536,090	7,050	31,906,933	11,221
Illinois	Newton	6017	2			0	0	9,383	15,314,154	7,757	17,061,469	12,258
Illinois	Pinckneyville Power Plant	55202	CT01			0	0	0	0	0	0	0
Illinois	Pinckneyville Power Plant	55202	CT02			0	0	0	0	0	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
Illinois	Pinckneyville Power Plant	55202	CT03			0	0	0	0	0	0	0
Illinois	Pinckneyville Power Plant	55202	CT04			0	0	0	0	0	0	0
Illinois	Pinckneyville Power Plant	55202	CT05		N	0	0	0	0	0	0	0
Illinois	Pinckneyville Power Plant	55202	CT06		N	0	0	0	0	0	0	0
Illinois	Pinckneyville Power Plant	55202	CT07		N	0	0	0	0	0	0	0
Illinois	Pinckneyville Power Plant	55202	CT08		N	0	0	0	0	0	0	0
Illinois	Powerton	879	51	CS0506		11,362	24,855,113	8,317	16,055,070	3,167	8,558,795	4,357
Illinois	Powerton	879	52	CS0506		11,362	24,855,113	8,317	16,055,070	3,880	10,485,777	4,040
Illinois	Powerton	879	61	CS0506		13,199	28,874,233	9,305	17,961,757	5,965	16,121,233	5,217
Illinois	Powerton	879	62	CS0506		13,199	28,874,233	9,305	17,961,757	4,924	13,308,334	6,093
Illinois	R S Wallace	859	10		RE	705	1,594,130	505	948,946	0	0	0
Illinois	R S Wallace	859	9		RE	616	1,407,410	176	481,981	0	0	0
Illinois	Rocky Road Power, LLC	55109	T1			0	0	0	0	0	0	0
Illinois	Rocky Road Power, LLC	55109	T2			0	0	0	0	0	0	0
Illinois	Rocky Road Power, LLC	55109	T3			0	0	0	0	0	0	0
Illinois	Rocky Road Power, LLC	55109	T4			0	0	0	0	0	0	0
Illinois	Shelby Energy Center	55237	SCE1			0	0	0	0	0	0	0
Illinois	Shelby Energy Center	55237	SCE2			0	0	0	0	0	0	0
Illinois	Shelby Energy Center	55237	SCE3			0	0	0	0	0	0	0
Illinois	Shelby Energy Center	55237	SCE4			0	0	0	0	0	0	0
Illinois	Shelby Energy Center	55237	SCE5			0	0	0	0	0	0	0
Illinois	Shelby Energy Center	55237	SCE6			0	0	0	0	0	0	0
Illinois	Shelby Energy Center	55237	SCE7		N	0	0	0	0	0	0	0
Illinois	Shelby Energy Center	55237	SCE8		N	0	0	0	0	0	0	0
Illinois	Tilton	7760	1			0	0	0	0	0	0	0
Illinois	Tilton	7760	2			0	0	0	0	0	0	0
Illinois	Tilton	7760	3			0	0	0	0	0	0	0
Illinois	Tilton	7760	4			0	0	0	0	0	0	0
Illinois	University Park Energy, LLC	55250	UP1	CP100	N	0	0	0	0	0	0	0
Illinois	University Park Energy, LLC	55250	UP10	CP100	N	0	0	0	0	0	0	0
Illinois	University Park Energy, LLC	55250	UP11	CP100	N	0	0	0	0	0	0	0
Illinois	University Park Energy, LLC	55250	UP12	CP100	N	0	0	0	0	0	0	0
Illinois	University Park Energy, LLC	55250	UP2	CP100	N	0	0	0	0	0	0	0
Illinois	University Park Energy, LLC	55250	UP3	CP100	N	0	0	0	0	0	0	0
Illinois	University Park Energy, LLC	55250	UP4	CP100	N	0	0	0	0	0	0	0
Illinois	University Park Energy, LLC	55250	UP5	CP100	N	0	0	0	0	0	0	0
Illinois	University Park Energy, LLC	55250	UP6	CP100	N	0	0	0	0	0	0	0
Illinois	University Park Energy, LLC	55250	UP7	CP100	N	0	0	0	0	0	0	0
Illinois	University Park Energy, LLC	55250	UP8	CP100	N	0	0	0	0	0	0	0
Illinois	University Park Energy, LLC	55250	UP9	CP100	N	0	0	0	0	0	0	0
Illinois	Venice	913	1		NO	1	173,043	0	26,000	0	8,820	2
Illinois	Venice	913	2		NO	1	201,298	0	3,000	0	21,105	2
Illinois	Venice	913	3			3	894,886	0	37,000	0	89,191	1
Illinois	Venice	913	4			2	526,136	0	38,000	0	110,666	1
Illinois	Venice	913	5			0	10,251	0	33,000	0	90,716	1
Illinois	Venice	913	6			0	7,688	0	22,000	0	99,275	1
Illinois	Venice	913	7			0	0	0	2,000	0	0	8
Illinois	Venice	913	8			0	0	0	2,000	0	575	2

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
Illinois	Vermilion	897	1	CS3		11,674	4,613,698	10,015	4,168,080	6,753	2,732,397	917
Illinois	Vermilion	897	2	CS3		16,435	6,495,532	18,600	7,740,747	13,960	5,648,696	1,706
Illinois	Waukegan	883	17			1,783	4,017,865	1,423	2,619,990	189	456,647	1,629
Illinois	Waukegan	883	7			7,316	16,514,848	5,946	11,790,032	2,343	6,515,184	6,446
Illinois	Waukegan	883	8			4,312	9,880,984	4,607	9,351,154	3,560	9,521,416	5,690
Illinois	Will County	884	1			621	5,360,054	2,938	5,469,768	932	2,537,298	2,664
Illinois	Will County	884	2			2,926	6,073,010	3,170	5,815,422	1,674	4,566,751	2,547
Illinois	Will County	884	3			6,252	12,970,857	4,407	8,580,870	2,110	5,597,155	3,345
Illinois	Will County	884	4			8,623	17,923,354	4,868	9,553,554	3,970	10,583,965	6,005
Illinois	Wood River	898	1	CS1		0	475,289	0	99,566	2	365,653	0
Illinois	Wood River	898	2	CS1		0	492,113	0	99,566	2	404,221	0
Illinois	Wood River	898	3	CS1		0	431,125	0	99,566	2	349,555	0
Illinois	Wood River	898	4			372	4,317,267	2,106	3,495,578	1,224	2,279,455	1,316
Illinois	Wood River	898	5			8,358	14,504,441	8,589	14,380,737	10,139	14,696,121	8,846
Indiana	A B Brown	6137	1			5,794	12,767,048	4,820	11,358,481	4,939	11,756,791	4,387
Indiana	A B Brown	6137	2			0	0	2,884	1,262,355	4,108	14,630,953	4,244
Indiana	A B Brown	6137	3			0	0	0	0	0	0	0
Indiana	Anderson	7336	ACT1			0	0	0	0	0	0	0
Indiana	Anderson	7336	ACT2			0	0	0	0	0	0	0
Indiana	Bailly	995	7	XS12		19,106	6,620,920	26,776	9,771,200	28,858	11,350,796	2,307
Indiana	Bailly	995	8	XS12		31,048	10,759,651	12,410	4,528,800	38,164	15,010,783	3,938
Indiana	Breed	984	1		RE	72,895	21,587,886	70,365	19,379,600	32,895	9,586,186	0
Indiana	Cayuga	1001	1			54,716	25,941,641	56,848	25,251,637	64,250	31,543,436	44,666
Indiana	Cayuga	1001	2			63,617	30,080,945	69,254	30,748,032	53,063	26,083,997	46,504
Indiana	Cayuga	1001	4			0	0	0	0	0	0	0
Indiana	Clifty Creek	983	1	CS001		46,449	14,144,094	45,687	16,294,890	36,210	12,434,774	16,357
Indiana	Clifty Creek	983	2	CS001		53,012	16,142,474	44,258	15,785,176	49,873	17,126,761	15,724
Indiana	Clifty Creek	983	3	CS001		50,168	15,276,510	46,509	16,587,798	47,092	16,171,733	15,553
Indiana	Clifty Creek	983	4	CS002		51,512	15,698,390	44,861	15,991,317	45,891	15,698,455	13,979
Indiana	Clifty Creek	983	5	CS002		51,658	15,742,798	41,982	14,965,159	50,124	17,146,424	15,313
Indiana	Clifty Creek	983	6	CS002		42,941	13,086,127	45,566	16,242,683	46,703	15,976,169	14,578
Indiana	Dean M Mitchell	996	11	CS611		3,324	6,266,011	1,867	3,776,500	2,452	5,684,947	2,323
Indiana	Dean M Mitchell	996	4	CS45		5,013	5,231,892	1,305	2,613,393	1,646	4,462,864	1,334
Indiana	Dean M Mitchell	996	5	CS45		5,975	6,236,886	2,028	4,062,300	1,864	5,053,793	1,839
Indiana	Dean M Mitchell	996	6	CS611		3,344	6,305,008	2,102	4,250,500	2,652	6,146,480	2,368
Indiana	Eagle Valley (H T Pritchard)	991	1			74	41,399	4	20,000	5	33,123	0
Indiana	Eagle Valley (H T Pritchard)	991	2			263	147,109	6	33,380	5	36,029	1
Indiana	Eagle Valley (H T Pritchard)	991	3	CS592		1,744	973,821	1,385	730,717	377	244,428	749
Indiana	Eagle Valley (H T Pritchard)	991	4	CS592		2,596	1,449,984	3,231	1,705,021	1,674	1,086,741	1,184
Indiana	Eagle Valley (H T Pritchard)	991	5	CS596		5,366	2,996,433	3,295	1,738,735	1,725	1,116,128	1,353
Indiana	Eagle Valley (H T Pritchard)	991	6	CS596		10,274	5,737,102	7,586	4,003,286	9,040	5,847,456	4,579
Indiana	Edwardsport	1004	6-1			6	37,775	0	0	0	1,151	8
Indiana	Edwardsport	1004	7-1			7,445	3,034,046	2,442	998,300	1,550	663,445	1,928
Indiana	Edwardsport	1004	7-2			7,445	3,034,046	2,763	1,126,200	887	380,347	1,808
Indiana	Edwardsport	1004	8-1			3,291	1,341,247	2,607	1,062,600	1,017	440,849	1,776
Indiana	F B Culley	1012	1			6,843	2,456,831	7,632	2,688,354	7,245	3,006,639	693
Indiana	F B Culley	1012	2	XS23		16,863	6,051,247	16,358	5,764,836	16,697	6,878,039	564
Indiana	F B Culley	1012	3	XS23		41,624	14,936,693	38,459	13,553,356	27,253	11,226,701	1,985

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
Indiana	Frank E Ratts	1043	1SG1			25,440	8,001,813	19,069	7,376,935	17,186	6,445,631	10,038
Indiana	Frank E Ratts	1043	2SG1			25,810	8,117,993	18,436	7,132,067	20,546	7,780,252	10,604
Indiana	Georgetown Substation Gen Station	7759	GT1			0	0	0	0	0	0	0
Indiana	Georgetown Substation Gen Station	7759	GT2			0	0	0	0	0	0	0
Indiana	Georgetown Substation Gen Station	7759	GT3			0	0	0	0	0	0	0
Indiana	Georgetown Substation Gen Station	7759	GT4		N	0	0	0	0	0	0	0
Indiana	Gibson	6113	1	CS0003		73,965	29,788,063	71,484	31,847,407	66,456	33,402,562	51,701
Indiana	Gibson	6113	2	CS0003		74,208	29,886,055	77,847	34,682,042	66,785	33,567,665	48,279
Indiana	Gibson	6113	3	XS34		82,205	32,928,585	67,787	30,234,559	66,127	33,167,712	60,912
Indiana	Gibson	6113	4	XS34		80,821	32,374,085	77,551	34,594,115	60,780	30,592,700	3,783
Indiana	Gibson	6113	5			0	0	9,596	24,091,198	11,214	29,604,714	19,174
Indiana	Harding Street Station (EW Stout)	990	1		RE	2,055	1,260,452	0	2,420	0	0	0
Indiana	Harding Street Station (EW Stout)	990	10			8	50,517	3	18,225	5	38,800	0
Indiana	Harding Street Station (EW Stout)	990	2		RE	2,055	1,260,452	0	2,420	0	0	0
Indiana	Harding Street Station (EW Stout)	990	3		RE	0	0	0	2,420	0	0	0
Indiana	Harding Street Station (EW Stout)	990	4		RE	0	0	0	2,420	0	0	0
Indiana	Harding Street Station (EW Stout)	990	5		RE	0	0	0	2,420	0	0	0
Indiana	Harding Street Station (EW Stout)	990	50			24,735	15,119,698	5,665	3,364,099	4,122	3,031,837	5,282
Indiana	Harding Street Station (EW Stout)	990	6		RE	0	0	0	2,420	0	0	0
Indiana	Harding Street Station (EW Stout)	990	60			22,408	13,697,643	7,743	4,584,087	3,418	2,506,964	6,151
Indiana	Harding Street Station (EW Stout)	990	7		RE	0	0	0	2,420	0	0	0
Indiana	Harding Street Station (EW Stout)	990	70			0	0	35,007	20,727,543	25,185	18,387,115	27,424
Indiana	Harding Street Station (EW Stout)	990	8		RE	0	0	0	2,420	0	0	0
Indiana	Harding Street Station (EW Stout)	990	9			8	50,517	4	19,035	5	36,484	0
Indiana	Harding Street Station (EW Stout)	990	GT4			0	0	0	0	0	0	5
Indiana	Harding Street Station (EW Stout)	990	GT5			0	0	0	0	0	0	7
Indiana	Henry County	7763	1		N	0	0	0	0	0	0	0
Indiana	Henry County	7763	2		N	0	0	0	0	0	0	0
Indiana	Henry County	7763	3		N	0	0	0	0	0	0	0
Indiana	Merom	6213	1SG1			0	0	8,794	20,216,072	10,155	21,306,706	13,932
Indiana	Merom	6213	2SG1			0	0	10,772	25,346,276	12,605	26,210,931	12,447
Indiana	Michigan City	997	12			63,105	25,722,383	45,434	17,728,600	46,770	25,769,619	12,261
Indiana	Michigan City	997	4			10,387	4,454,997	3,436	1,656,800	0	537,943	0
Indiana	Michigan City	997	5			3,847	1,555,120	4,505	2,126,800	1	2,227,050	0
Indiana	Michigan City	997	6		NO	0	0	3,507	1,640,200	0	328,640	0
Indiana	Mirant State Line Energy, LLC (IN)	981	3			2,592	6,839,507	3,477	8,219,705	1,087	3,004,292	2,148
Indiana	Mirant State Line Energy, LLC (IN)	981	4			6,941	18,010,809	6,174	14,283,229	2,459	6,704,579	4,038
Indiana	Montpelier Electric Gen Station	55229	G1CT1		N	0	0	0	0	0	0	0
Indiana	Montpelier Electric Gen Station	55229	G1CT2		N	0	0	0	0	0	0	0
Indiana	Montpelier Electric Gen Station	55229	G2CT1		N	0	0	0	0	0	0	0
Indiana	Montpelier Electric Gen Station	55229	G2CT2		N	0	0	0	0	0	0	0
Indiana	Montpelier Electric Gen Station	55229	G3CT1		N	0	0	0	0	0	0	0
Indiana	Montpelier Electric Gen Station	55229	G3CT2		N	0	0	0	0	0	0	0
Indiana	Montpelier Electric Gen Station	55229	G4CT1		N	0	0	0	0	0	0	0
Indiana	Montpelier Electric Gen Station	55229	G4CT2		N	0	0	0	0	0	0	0
Indiana	Noblesville	1007	1			3,313	1,196,772	333	172,996	536	287,921	1,258
Indiana	Noblesville	1007	2			1,869	675,206	244	133,016	429	238,436	1,172
Indiana	Noblesville	1007	3			0	0	97	55,570	460	249,297	1,221

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
Indiana	Perry K Steam Plant	992	11			0	0	0	0	0	0	0
Indiana	Petersburg	994	1	MS1B,MS1S		38,862	17,129,724	21,765	11,183,913	30,404	13,465,144	20,586
Indiana	Petersburg	994	2	MS2B,MS2S		57,580	25,379,858	53,110	27,260,531	58,034	25,856,976	42,075
Indiana	Petersburg	994	3			11,051	32,474,413	17,712	30,876,132	8,260	24,852,343	20,479
Indiana	Petersburg	994	4			0	0	1,584	877,680	3,475	30,897,657	21,041
Indiana	R Gallagher Station	1008	1	CS0001		16,269	6,211,726	1,775	655,370	6,454	3,109,280	13,127
Indiana	R Gallagher Station	1008	2	CS0001		14,269	5,448,285	19,173	7,078,410	8,941	4,307,363	12,266
Indiana	R Gallagher Station	1008	3	CS0002		13,239	5,069,098	20,897	7,706,003	14,840	7,032,102	11,766
Indiana	R Gallagher Station	1008	4	CS0002		17,247	6,604,032	21,966	8,100,428	16,223	7,687,082	14,471
Indiana	R M Schahfer	6085	14			13,108	22,395,175	5,467	11,274,400	6,756	13,769,391	6,767
Indiana	R M Schahfer	6085	15			11,205	19,394,860	7,088	15,755,800	6,191	19,076,526	10,463
Indiana	R M Schahfer	6085	17			0	0	3,275	14,275,800	5,454	18,397,108	6,052
Indiana	R M Schahfer	6085	18			0	0	0	572,650	5,833	19,605,705	5,509
Indiana	Richmond (IN)	7335	RCT1			0	0	0	0	0	0	0
Indiana	Richmond (IN)	7335	RCT2			0	0	0	0	0	0	0
Indiana	Rockport	6166	MB1	CS012		0	0	20,594	51,309,208	24,881	72,823,482	33,659
Indiana	Rockport	6166	MB2	CS012		0	0	0	0	28,874	84,512,639	37,779
Indiana	Tanners Creek	988	U1	CS013		10,998	4,891,215	1,906	4,136,482	3,787	6,909,900	2,360
Indiana	Tanners Creek	988	U2	CS013		12,804	5,694,548	2,322	5,039,789	3,822	6,975,070	2,888
Indiana	Tanners Creek	988	U3	CS013		19,339	8,601,031	2,078	4,511,523	4,516	8,240,964	5,024
Indiana	Tanners Creek	988	U4			58,714	26,114,064	59,646	21,267,471	72,283	30,733,206	29,318
Indiana	Vermillion Energy Facility	55111	1			0	0	0	0	0	0	0
Indiana	Vermillion Energy Facility	55111	2			0	0	0	0	0	0	0
Indiana	Vermillion Energy Facility	55111	3			0	0	0	0	0	0	0
Indiana	Vermillion Energy Facility	55111	4			0	0	0	0	0	0	0
Indiana	Vermillion Energy Facility	55111	5			0	0	0	0	0	0	0
Indiana	Vermillion Energy Facility	55111	6			0	0	0	0	0	0	0
Indiana	Vermillion Energy Facility	55111	7			0	0	0	0	0	0	0
Indiana	Vermillion Energy Facility	55111	8			0	0	0	0	0	0	0
Indiana	Wabash River	1010	1	MS0001, MS0002, MS0003		8,133	4,038,720	6,713	3,564,986	6,757	3,600,333	197
Indiana	Wabash River	1010	2	CS0005		8,852	4,391,867	6,320	3,345,259	6,455	3,435,477	3,664
Indiana	Wabash River	1010	3	CS0005		9,339	4,633,108	6,916	3,660,505	8,925	4,749,744	4,024
Indiana	Wabash River	1010	4	CS0005		8,780	4,356,093	0	0	0	0	5,098
Indiana	Wabash River	1010	5	CS0005		9,024	4,477,275	8,210	4,345,638	3,954	2,104,275	3,341
Indiana	Wabash River	1010	6	CS0005		23,159	11,489,621	26,190	13,862,343	33,606	17,884,703	17,764
Indiana	Warrick	6705	1	XS123		0	0	0	0	86,796	34,848,316	0
Indiana	Warrick	6705	2	XS123		0	0	0	0	0	0	0
Indiana	Warrick	6705	3	XS123		0	0	0	0	0	0	0
Indiana	Warrick	6705	4			23,896	8,173,398	58,813	20,049,339	36,127	14,747,496	37,682
Indiana	Wheatland Generating Facility LLC	55224	EU-01		N	0	0	0	0	0	0	0
Indiana	Wheatland Generating Facility LLC	55224	EU-02		N	0	0	0	0	0	0	0
Indiana	Wheatland Generating Facility LLC	55224	EU-03		N	0	0	0	0	0	0	0
Indiana	Wheatland Generating Facility LLC	55224	EU-04		N	0	0	0	0	0	0	0
Indiana	Whitewater Valley	1040	1	CS12		1,409	714,184	2,467	1,214,000	3,906	1,645,038	4,309
Indiana	Whitewater Valley	1040	2	CS12		8,805	4,462,357	8,524	4,195,000	9,032	3,804,357	8,980
Indiana	Whiting Clean Energy	55259	CT1		N, NO	0	0	0	0	0	0	0
Indiana	Whiting Clean Energy	55259	CT2		N, NO	0	0	0	0	0	0	0
Indiana	Worthington Generation LLC	55148	1		N	0	0	0	0	0	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
Indiana	Worthington Generation LLC	55148	2		N	0	0	0	0	0	0	0
Indiana	Worthington Generation LLC	55148	3		N	0	0	0	0	0	0	0
Indiana	Worthington Generation LLC	55148	4		N	0	0	0	0	0	0	0
Iowa	Ames	1122	7			2,810	1,521,727	238	151,325	89	431,091	298
Iowa	Ames	1122	8			0	0	1,220	2,174,451	596	2,920,755	387
Iowa	Burlington (IA)	1104	1			22,437	9,230,466	23,093	9,567,453	18,448	7,582,757	9,020
Iowa	Council Bluffs	1082	1			825	2,427,656	374	909,400	720	2,237,307	1,133
Iowa	Council Bluffs	1082	2			1,303	3,826,145	933	2,226,900	1,653	5,104,007	1,790
Iowa	Council Bluffs	1082	3			11,409	33,415,067	14,782	34,693,600	12,780	38,779,014	18,476
Iowa	Des Moines	1083	**5		RE	0	16,605	0	0	0	0	0
Iowa	Des Moines	1083	10		RE	4,283	2,439,455	1,479	940,400	0	0	0
Iowa	Des Moines	1083	11		RE	7,600	4,132,858	2,490	1,391,000	0	0	0
Iowa	Dubuque	1046	1			5,398	2,777,984	5,528	2,164,932	4,194	1,658,257	4,145
Iowa	Dubuque	1046	5			1,988	1,015,811	1,511	593,071	2,237	889,696	3,000
Iowa	Dubuque	1046	6			0	0	0	0	0	0	0
Iowa	Earl F Wisdom	1217	1			2,141	805,381	75	25,199	1,024	338,492	440
Iowa	Fair Station	1218	2			3,899	1,529,143	6,029	2,385,113	5,415	2,073,065	4,997
Iowa	George Neal North	1091	1			2,475	4,567,329	1,048	706,992	1,755	5,321,528	3,812
Iowa	George Neal North	1091	2			6,025	11,937,756	4,236	7,183,215	3,261	8,746,871	5,987
Iowa	George Neal North	1091	3			13,955	24,760,176	8,879	13,465,981	10,284	28,297,622	14,894
Iowa	George Neal South	7343	4			20,153	35,723,677	14,660	40,433,288	16,325	45,253,308	18,527
Iowa	Lansing	1047	1	CS1		0	0	0	0	0	0	0
Iowa	Lansing	1047	2	CS1		0	0	0	0	0	0	0
Iowa	Lansing	1047	3			791	1,360,099	1,995	865,810	1,181	547,522	1,701
Iowa	Lansing	1047	4			7,666	13,178,260	4,011	11,541,000	4,092	12,211,136	3,109
Iowa	Lime Creek	7155	**1			0	0	0	0	0	0	1
Iowa	Lime Creek	7155	**2			0	0	0	0	0	0	1
Iowa	Louisa	6664	101			0	0	7,718	19,428,025	11,388	30,517,044	13,213
Iowa	Maynard Station	1096	1		RE	297	749,199	453	232,340	0	0	0
Iowa	Milton L Kapp	1048	2			30,952	12,370,180	31,379	11,843,128	19,151	10,907,092	7,450
Iowa	Muscatine	1167	8			11,459	4,221,994	9,248	3,677,902	7,658	3,069,811	10,699
Iowa	Muscatine	1167	9			0	0	1,241	8,002,215	1,553	8,899,035	713
Iowa	Ottumwa	6254	1			0	0	12,192	29,825,416	13,110	36,555,218	18,601
Iowa	Pella	1175	6	CS67		581	206,868	1,057	580,000	437	317,675	415
Iowa	Pella	1175	7	CS67		2,692	958,502	1,513	830,000	889	646,538	381
Iowa	Pella	1175	8			0	1,942	0	0	0	405,659	24
Iowa	Pleasant Hill Energy Center	7145	3			0	0	0	0	0	0	1
Iowa	Prairie Creek	1073	3			1,324	1,012,159	826	420,697	1,582	686,600	1,490
Iowa	Prairie Creek	1073	4			9,049	6,584,231	12,466	6,304,767	12,497	5,932,569	5,279
Iowa	Riverside	1081	9			10,821	4,895,001	4,707	2,092,079	8,452	3,503,399	1,828
Iowa	Sixth Street	1058	1		RE	840	468,509	0	3,171	6,457	3,816,608	0
Iowa	Sixth Street	1058	2			0	21,375	2,046	1,243,913	0	0	1,643
Iowa	Sixth Street	1058	3			0	0	1,188	695,193	0	0	1,712
Iowa	Sixth Street	1058	4			596	613,678	79	47,657	0	0	2,261
Iowa	Sixth Street	1058	5			295	176,042	3,377	1,890,236	0	0	3,551
Iowa	Streeter Station	1131	7			439	451,522	126	67,338	734	277,826	397
Iowa	Sutherland	1077	1			5,153	1,493,151	186	91,758	912	882,107	2,310
Iowa	Sutherland	1077	2			4,935	1,427,835	478	236,922	1,206	1,090,605	1,602

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
Iowa	Sutherland	1077	3			15,219	4,211,710	7,819	3,668,878	2,953	2,711,318	10,307
Kansas	Arthur Mullergren	1235	3			102	3,625,751	0	39,321	0	237,210	0
Kansas	Cimarron River	1230	1			1	4,829,839	0	530,775	0	949,875	0
Kansas	Coffeyville	1271	4			0	897,263	0	450,414	0	222,480	0
Kansas	East 12Th St	7013	4			0	0	0	277,716	0	543,990	0
Kansas	Garden City	1336	S-2			0	0	0	0	0	0	0
Kansas	Gordon Evans Energy Center	1240	1			142	7,376,194	1	3,960,049	15	2,896,536	1
Kansas	Gordon Evans Energy Center	1240	2			74	19,587,196	1	1,725,828	0	907,607	3
Kansas	Gordon Evans Energy Center	1240	E1CT			0	0	0	0	0	0	0
Kansas	Gordon Evans Energy Center	1240	E2CT			0	0	0	0	0	0	0
Kansas	Gordon Evans Energy Center	1240	E3CT		N	0	0	0	0	0	0	0
Kansas	Holcomb	108	SGU1			0	0	2,174	16,054,125	1,522	18,784,247	2,103
Kansas	Hutchinson Energy Center	1248	1	CP001		14	665,763	0	29,120	0	0	0
Kansas	Hutchinson Energy Center	1248	2	CP001		8	376,301	0	3,027	0	40,641	0
Kansas	Hutchinson Energy Center	1248	3	CP001		7	347,355	0	4,056	0	78,624	0
Kansas	Hutchinson Energy Center	1248	4			275	10,043,079	0	493,818	2	5,845,947	3
Kansas	Jeffrey Energy Center	6068	1			4,715	34,298,364	14,501	36,634,029	5,713	40,289,724	11,064
Kansas	Jeffrey Energy Center	6068	2			4,559	33,169,166	17,550	44,307,199	5,909	41,852,079	18,573
Kansas	Jeffrey Energy Center	6068	3			0	0	14,630	48,424,495	4,906	35,015,181	15,963
Kansas	Judson Large	1233	4			31	3,025,789	1	1,605,856	1	2,672,220	1
Kansas	Kaw	1294	1			4,113	2,024,216	3,948	1,906,000	1,169	804,575	451
Kansas	Kaw	1294	2		DF	3,693	1,817,585	2,699	1,303,000	1,134	736,180	0
Kansas	Kaw	1294	3			7,833	3,855,193	2,403	1,160,000	611	481,679	442
Kansas	La Cygne	1241	1			9,220	22,417,490	23,402	27,285,165	18,822	29,369,357	3,872
Kansas	La Cygne	1241	2			81,898	39,596,143	12,979	27,512,272	18,868	45,230,987	22,284
Kansas	Lawrence Energy Center	1250	2		DF	2	336,143	0	11,724	0	0	0
Kansas	Lawrence Energy Center	1250	3			1,271	2,535,519	747	1,350,644	549	1,389,225	491
Kansas	Lawrence Energy Center	1250	4	MS4N,MS4S		641	4,716,937	443	3,172,436	501	4,537,316	2,886
Kansas	Lawrence Energy Center	1250	5			3,920	16,227,282	3,306	12,447,131	3,704	18,498,839	1,193
Kansas	McPherson 2	1305	1			0	186,396	0	3,526	0	102,000	2
Kansas	McPherson 3	7515	1			0	0	0	0	0	0	0
Kansas	Murray Gill Energy Center	1242	1			1	1,177,001	0	66,500	0	33,062	0
Kansas	Murray Gill Energy Center	1242	2			1	615,416	0	210,900	0	138,061	0
Kansas	Murray Gill Energy Center	1242	3			27	4,893,429	1	2,223,000	3	3,006,891	2
Kansas	Murray Gill Energy Center	1242	4			213	5,890,259	0	3,020,050	69	2,052,380	2
Kansas	Nearman Creek	6064	N1			0	0	6,290	15,360,366	5,663	15,170,225	6,501
Kansas	Neosho Energy Center	1243	7			142	2,227,004	0	114,895	0	0	0
Kansas	Quindaro	1295	1			9,336	5,204,856	9,801	4,685,124	6,116	3,549,980	5,601
Kansas	Quindaro	1295	2			16,431	9,159,715	3,255	1,523,439	3,768	3,833,333	2,893
Kansas	Ripley	1244	**2		RE	0	0	0	0	0	0	0
Kansas	Ripley	1244	**3		RE	0	0	0	0	0	0	0
Kansas	Riverton	1239	39			3,326	2,369,905	4,877	2,187,371	1,997	1,854,712	1,937
Kansas	Riverton	1239	40			3,925	2,856,168	8,035	3,603,229	3,675	3,453,518	0
Kansas	Tecumseh Energy Center	1252	10			3,112	6,104,198	1,551	2,944,045	1,296	2,980,881	1,952
Kansas	Tecumseh Energy Center	1252	9			1,932	3,823,589	885	1,739,401	1,663	4,022,081	971
Kentucky	Big Sandy	1353	BSU1	CS012		17,213	17,247,712	11,532	11,816,370	11,241	12,663,835	13,893
Kentucky	Big Sandy	1353	BSU2	CS012		42,146	42,229,712	30,017	30,756,903	39,916	44,967,090	59,136
Kentucky	Cane Run	1363	3		DF	9,097	3,277,521	0	334,150	0	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
Kentucky	Cane Run	1363	4			3,415	7,838,880	3,053	5,161,220	2,094	7,392,236	3,603
Kentucky	Cane Run	1363	5			3,502	8,000,954	5,873	8,077,730	2,091	7,418,031	2,691
Kentucky	Cane Run	1363	6			1,391	9,906,335	3,420	6,600,630	3,179	11,119,406	2,591
Kentucky	Coleman	1381	C1			24,081	11,662,206	18,537	9,750,099	24,480	10,837,340	15,759
Kentucky	Coleman	1381	C2			24,077	11,659,955	19,862	10,648,383	21,286	9,439,599	18,500
Kentucky	Coleman	1381	C3			22,241	10,775,112	19,007	10,048,605	24,864	11,004,877	18,013
Kentucky	Cooper	1384	1	CS1		6,713	5,988,425	8,690	6,276,900	6,663	5,438,027	5,836
Kentucky	Cooper	1384	2	CS1		12,554	11,200,182	14,785	10,680,200	11,953	9,755,094	12,553
Kentucky	D B Wilson	6823	W1			0	0	5,715	21,371,846	8,250	25,834,317	9,950
Kentucky	Dale	1385	3	CS2		2,440	3,702,249	2,471	3,427,600	2,004	3,063,179	2,885
Kentucky	Dale	1385	4	CS2		2,622	3,979,365	1,950	2,705,000	1,320	2,016,829	1,950
Kentucky	E W Brown	1355	1			5,995	3,605,970	6,242	3,900,048	8,700	4,953,654	4,259
Kentucky	E W Brown	1355	10			0	0	0	0	0	0	0
Kentucky	E W Brown	1355	11			0	0	0	0	0	0	0
Kentucky	E W Brown	1355	2	CS003		8,926	5,367,633	10,029	6,265,728	12,762	8,201,746	8,622
Kentucky	E W Brown	1355	3	CS003		40,419	24,304,597	38,577	24,101,448	33,642	21,620,448	14,824
Kentucky	E W Brown	1355	5		N	0	0	0	0	0	0	0
Kentucky	E W Brown	1355	6			0	0	0	0	0	0	0
Kentucky	E W Brown	1355	7			0	0	0	0	0	0	0
Kentucky	E W Brown	1355	8			0	0	0	0	0	0	43
Kentucky	E W Brown	1355	9			0	0	0	0	0	0	46
Kentucky	East Bend	6018	2			0	0	22,283	43,263,000	19,550	33,563,162	11,378
Kentucky	Elmer Smith	1374	1	XS12		18,519	8,233,939	10,316	3,958,640	22,038	8,161,795	3,171
Kentucky	Elmer Smith	1374	2	XS12		26,833	11,930,326	26,615	10,212,538	28,378	10,509,606	4,684
Kentucky	Ghent	1356	1	MS001		52,238	29,961,007	71,102	26,129,620	70,203	30,484,325	8,311
Kentucky	Ghent	1356	2	CS001		38,057	21,828,551	7,037	13,033,254	12,775	24,093,850	20,027
Kentucky	Ghent	1356	3	CS002		0	0	7,467	13,827,918	10,596	21,073,872	13,843
Kentucky	Ghent	1356	4	CS002		0	0	8,730	16,168,460	7,216	14,352,537	18,110
Kentucky	Green River	1357	1	XS123		14	38,891	14	39,331	13	39,548	857
Kentucky	Green River	1357	2	XS123		26	71,244	14	39,331	14	40,941	857
Kentucky	Green River	1357	3	XS123		717	1,928,014	14	39,331	8	23,654	857
Kentucky	Green River	1357	4			10,154	5,426,629	8,602	4,808,610	6,923	3,663,575	10,308
Kentucky	Green River	1357	5			0	0	12,939	7,233,316	10,466	5,376,242	10,448
Kentucky	H L Spurlock	6041	1			14,653	14,383,208	29,745	17,080,600	26,553	19,797,088	15,297
Kentucky	H L Spurlock	6041	2			0	0	15,633	26,058,700	13,345	24,740,639	23,438
Kentucky	Henderson I	1372	6			1,177	528,766	1,297	556,600	1,170	482,532	1,612
Kentucky	HMP&L Station 2	1382	H1			24,936	11,681,407	22,040	10,630,296	22,035	10,207,141	11,638
Kentucky	HMP&L Station 2	1382	H2			26,125	12,235,441	22,831	11,012,446	21,655	9,985,600	9,594
Kentucky	Mill Creek	1364	1			6,632	14,235,927	15,224	11,211,540	41,591	16,030,684	8,221
Kentucky	Mill Creek	1364	2			45,163	14,532,494	20,768	14,014,590	36,579	14,031,733	7,639
Kentucky	Mill Creek	1364	3			7,947	17,094,466	34,002	14,651,840	49,679	19,237,801	10,231
Kentucky	Mill Creek	1364	4			0	0	47,842	24,147,480	83,223	32,024,495	14,196
Kentucky	Paddy's Run	1366	13		N	0	0	0	0	0	0	0
Kentucky	Paradise	1378	1			105,195	29,559,896	4,664	15,615,000	15,143	45,129,722	18,418
Kentucky	Paradise	1378	2			137,141	38,536,675	9,728	31,257,000	10,542	30,149,282	17,954
Kentucky	Paradise	1378	3			113,805	32,213,579	106,835	44,538,000	115,186	50,494,444	155,612
Kentucky	Pineville	1360	3			485	624,918	267	393,525	363	470,768	743
Kentucky	R D Green	6639	G1			3,200	8,402,935	5,163	17,116,285	5,471	16,775,910	1,580

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State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
Kentucky	R D Green	6639	G2			3,200	8,402,935	6,723	17,895,801	5,413	16,649,563	1,689
Kentucky	Riverside Generating Company, LLC	55198	GTG101		N	0	0	0	0	0	0	0
Kentucky	Riverside Generating Company, LLC	55198	GTG201		N	0	0	0	0	0	0	0
Kentucky	Riverside Generating Company, LLC	55198	GTG301		N	0	0	0	0	0	0	0
Kentucky	Robert Reid	1383	R1			12,576	5,696,808	6,122	2,923,902	4,913	2,268,955	444
Kentucky	Shawnee	1379	1	CSSH15		11,436	9,525,672	2,305	4,479,000	3,598	7,052,642	4,542
Kentucky	Shawnee	1379	10	CSSH60		13,976	11,641,577	15,206	11,316,000	3,886	3,540,720	8,015
Kentucky	Shawnee	1379	2	CSSH15		12,232	10,188,755	2,723	5,293,000	2,932	5,747,330	4,682
Kentucky	Shawnee	1379	3	CSSH15		9,859	8,211,923	2,822	5,485,000	2,643	5,180,360	4,235
Kentucky	Shawnee	1379	4	CSSH15		8,213	6,841,055	3,093	6,011,000	2,926	5,735,641	4,289
Kentucky	Shawnee	1379	5	CSSH15		10,532	8,773,184	1,843	3,582,000	3,619	7,094,522	4,239
Kentucky	Shawnee	1379	6	CSSH60		8,809	7,337,746	6,016	4,477,000	8,603	7,839,272	7,817
Kentucky	Shawnee	1379	7	CSSH60		8,243	6,865,889	8,708	6,480,000	6,136	5,591,142	9,430
Kentucky	Shawnee	1379	8	CSSH60		11,475	9,557,957	8,077	6,011,000	4,874	4,440,645	9,577
Kentucky	Shawnee	1379	9	CSSH60		11,594	9,657,295	7,798	5,803,000	8,401	7,654,687	10,821
Kentucky	Smith Generating Facitly	54	SCT1			0	0	0	0	0	0	0
Kentucky	Smith Generating Facitly	54	SCT2			0	0	0	0	0	0	0
Kentucky	Smith Generating Facitly	54	SCT3			0	0	0	0	0	0	0
Kentucky	Smith Generating Facitly	54	SCT4		N	0	0	0	0	0	0	0
Kentucky	Smith Generating Facitly	54	SCT5		N	0	0	0	0	0	0	0
Kentucky	Trimble County	6071	1			0	0	0	0	1,167	4,829,682	11,210
Kentucky	Tyrone	1361	1			2	11,374	0	1,960	2	8,820	22
Kentucky	Tyrone	1361	2			1	7,324	0	1,960	2	8,820	22
Kentucky	Tyrone	1361	3			1,117	1,335,610	0	2,100	0	0	22
Kentucky	Tyrone	1361	4			0	0	0	2,100	0	0	22
Kentucky	Tyrone	1361	5			0	0	672	965,290	809	1,175,149	1,071
Louisiana	A B Paterson	1407	3			151	2,664,205	0	484,950	0	0	0
Louisiana	A B Paterson	1407	4			58	3,425,354	0	467,270	0	0	0
Louisiana	Arsenal Hill	1416	5A			1	2,067,287	0	1,491,927	0	189,693	1
Louisiana	Big Cajun 1	1464	1B1			8	7,798,807	6	1,098,160	1	2,404,672	2
Louisiana	Big Cajun 1	1464	1B2			5	6,592,448	7	1,027,416	1	2,065,093	6
Louisiana	Big Cajun 1	1464	CTG1		N	0	0	0	0	0	0	0
Louisiana	Big Cajun 1	1464	CTG2		N	0	0	0	0	0	0	0
Louisiana	Big Cajun 2	6055	2B1			0	0	13,735	28,674,773	13,741	26,783,400	12,976
Louisiana	Big Cajun 2	6055	2B2			0	0	13,197	27,493,190	14,189	27,664,413	13,106
Louisiana	Big Cajun 2	6055	2B3			0	0	14,520	30,300,321	14,000	27,295,550	15,953
Louisiana	Calcasieu Power, LLC	55165	GTG1			0	0	0	0	0	0	0
Louisiana	Calcasieu Power, LLC	55165	GTG2		N	0	0	0	0	0	0	0
Louisiana	D G Hunter	6558	3			9	2,137,520	0	136,500	0	20,254	58
Louisiana	D G Hunter	6558	4			13	3,344,839	1	1,812,300	0	118,046	14
Louisiana	Doc Bonin	1443	1			0	1,454,517	0	86,520	0	154,536	0
Louisiana	Doc Bonin	1443	2			1	3,748,738	0	4,476,555	0	1,177,130	1
Louisiana	Doc Bonin	1443	3			3	9,539,346	0	1,691,260	5	2,279,196	1
Louisiana	Dolet Hills	51	1			0	0	16	162,400	25,502	42,855,399	25,398
Louisiana	Evangeline (Coughlin)	1396	6		RE	1	3,749,151	1	2,225,851	0	544,123	1
Louisiana	Evangeline (Coughlin)	1396	6-1	MS6A,MS6AA		0	0	0	0	0	0	0
Louisiana	Evangeline (Coughlin)	1396	7		RE	3	10,994,162	2	5,634,962	1	4,024,837	3
Louisiana	Evangeline (Coughlin)	1396	7-1	MS7A,MS7AA		0	0	0	0	0	0	0

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State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
Louisiana	Evangeline (Coughlin)	1396	7-2	MS7B,MS7BB		0	0	0	0	0	0	0
Louisiana	Houma	1439	15			0	729,835	0	338,556	0	421,470	0
Louisiana	Houma	1439	16			0	1,641,458	0	1,554,000	0	1,482,075	0
Louisiana	Lieberman	1417	3			1	5,297,467	1	3,865,135	0	1,295,896	1
Louisiana	Lieberman	1417	4			1	4,230,368	1	3,267,345	0	1,182,708	0
Louisiana	Little Gypsy	1402	1			3	8,012,790	52	9,157,460	3	7,200,057	4
Louisiana	Little Gypsy	1402	2			52	13,980,830	84	14,034,870	9	12,200,304	2,562
Louisiana	Little Gypsy	1402	3			270	26,637,947	119	20,426,900	20	13,474,513	10
Louisiana	Louisiana 1	1391	1A			0	1,622,754	15	4,494,390	0	849,004	2
Louisiana	Louisiana 1	1391	2A			0	1,618,955	16	4,870,680	0	849,004	2
Louisiana	Louisiana 1	1391	3A			1	2,045,170	11	3,419,910	0	933,905	3
Louisiana	Louisiana 1	1391	4A			0	0	0	0	0	0	6
Louisiana	Louisiana 1	1391	5A			0	0	0	0	0	0	0
Louisiana	Louisiana 2	1392	10			1	4,221,677	0	0	0	0	0
Louisiana	Louisiana 2	1392	11			1	4,221,677	0	0	0	0	0
Louisiana	Louisiana 2	1392	12			2	6,332,516	0	0	0	0	0
Louisiana	Michoud	1409	1			259	5,385,248	2	3,591,000	0	502,044	4
Louisiana	Michoud	1409	2			989	12,489,411	2	5,324,760	24	6,080,042	5
Louisiana	Michoud	1409	3			746	20,062,435	54	19,933,000	90	16,647,206	62
Louisiana	Monroe	1448	11			1	876,180	4	837,400	0	0	0
Louisiana	Monroe	1448	12			2	1,752,360	11	2,089,280	0	0	0
Louisiana	Morgan City	1449	4			0	1,160,901	0	1,562	0	628,602	0
Louisiana	Natchitoches	1450	10			0	570,739	0	0	0	4,700	0
Louisiana	Ninemile Point	1403	1			221	3,164,325	30	2,346,890	0	1,048,730	1
Louisiana	Ninemile Point	1403	2			362	3,765,484	40	4,648,560	1	2,666,357	2
Louisiana	Ninemile Point	1403	3			600	5,100,682	34	3,641,890	0	16,177	1
Louisiana	Ninemile Point	1403	4			427	31,096,490	149	25,102,870	17	26,427,639	46
Louisiana	Ninemile Point	1403	5			1,026	27,141,965	194	33,752,340	31	25,763,203	220
Louisiana	Opelousas	1454	10		RE	0	615,480	0	1,960	0	0	0
Louisiana	Opelousas	1454	9		RE	0	0	0	0	0	0	0
Louisiana	Perryville Power Station	7864	2-1		N	0	0	0	0	0	0	0
Louisiana	R S Nelson	1393	3			23	9,956,977	1	1,755,780	1	3,954,205	1
Louisiana	R S Nelson	1393	4			930	23,376,646	2	5,325,062	5	18,135,113	6
Louisiana	R S Nelson	1393	6			0	0	19,564	41,289,470	14,488	30,925,014	20,061
Louisiana	Rodemacher	6190	1			564	26,441,679	4	12,656,122	3	11,681,390	6
Louisiana	Rodemacher	6190	2			0	0	17,035	32,910,216	16,367	32,624,169	12,555
Louisiana	Ruston	1458	2			0	1,100,757	0	220,799	0	214,616	0
Louisiana	Ruston	1458	3			1	1,807,009	0	341,909	1	1,798,539	1
Louisiana	Sterlington	1404	10			16	15,148,723	50	6,217,410	0	0	3
Louisiana	Sterlington	1404	7AB			0	0	14	2,504,560	18	1,924,056	7
Louisiana	Sterlington	1404	7C			0	0	0	0	0	0	7
Louisiana	Teche	1400	2			0	1,172,910	0	1,295,571	0	44,910	0
Louisiana	Teche	1400	3			9	19,914,889	6	18,792,816	3	11,460,934	11
Louisiana	Waterford 1 & 2	8056	1			6,374	15,033,001	88	14,381,930	63	15,018,033	199
Louisiana	Waterford 1 & 2	8056	2			6,129	13,861,104	106	11,127,580	101	12,687,353	38
Louisiana	Willow Glen	1394	1			26	9,218,269	2	4,632,150	2	6,219,031	2
Louisiana	Willow Glen	1394	2			27	9,582,782	0	1,231,590	2	5,679,245	2
Louisiana	Willow Glen	1394	3			935	15,209,424	1	4,442,945	1	2,728,338	7

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Louisiana	Willow Glen	1394	4			835	13,581,661	4	13,228,512	3	9,645,368	4
Louisiana	Willow Glen	1394	5			1,711	27,824,602	28	19,820,980	10	19,461,586	4
Maine	Androscoggin Cogeneration Center	55031	CT01			0	0	0	0	0	0	0
Maine	Androscoggin Cogeneration Center	55031	CT02			0	0	0	0	0	0	0
Maine	Androscoggin Cogeneration Center	55031	CT03			0	0	0	0	0	0	0
Maine	Bucksport Clean Energy	55180	GEN4		N	0	0	0	0	0	0	0
Maine	Graham Station	1470	5		DF	825	710,374	369	323,100	49	148,456	0
Maine	Maine Independence Station	55068	1			0	0	0	0	0	0	0
Maine	Maine Independence Station	55068	2			0	0	0	0	0	0	0
Maine	Mason Steam	1496	3			783	645,300	5	14,557	15	54,371	0
Maine	Mason Steam	1496	4			797	656,227	3	10,146	17	60,061	0
Maine	Mason Steam	1496	5			790	650,442	3	10,019	13	46,152	0
Maine	Rumford Power Associates	55100	1			0	0	0	0	0	0	0
Maine	Westbrook Energy Center	55294	1		N	0	0	0	0	0	0	0
Maine	Westbrook Energy Center	55294	2		N	0	0	0	0	0	0	0
Maine	William F Wyman	1507	1			1,268	2,001,393	431	570,644	1,164	984,492	265
Maine	William F Wyman	1507	2			1,078	1,702,102	485	640,524	1,207	1,031,042	292
Maine	William F Wyman	1507	3			2,919	4,608,330	3,511	4,481,500	4,299	3,677,485	1,800
Maine	William F Wyman	1507	4			6,913	10,911,801	5,209	15,352,000	4,566	15,982,801	1,782
Maryland	Brandon Shores	602	1			0	0	14,245	26,214,121	22,069	39,410,672	24,608
Maryland	Brandon Shores	602	2			0	0	0	0	8	34,202	28,774
Maryland	C P Crane	1552	1			3,702	7,223,886	9,722	6,268,644	13,878	8,941,526	6,138
Maryland	C P Crane	1552	2			6,705	5,894,594	9,657	6,237,594	15,501	9,982,868	6,024
Maryland	Chalk Point	1571	**GT3			0	0	0	0	0	0	1
Maryland	Chalk Point	1571	**GT4			0	0	0	0	0	0	1
Maryland	Chalk Point	1571	**GT5			0	0	0	0	0	0	1
Maryland	Chalk Point	1571	**GT6			0	0	0	0	0	0	0
Maryland	Chalk Point	1571	1	CSE12		17,745	12,616,680	20,456	16,216,440	30,307	21,098,752	18,660
Maryland	Chalk Point	1571	2	CSE12		20,010	14,227,002	27,284	21,628,490	31,925	22,224,490	22,427
Maryland	Chalk Point	1571	3			14,224	14,830,401	8,907	9,724,200	9,306	14,019,461	3,010
Maryland	Chalk Point	1571	4			0	0	2,949	8,596,430	1,594	7,574,647	1,354
Maryland	Dickerson	1572	1	XS123		12,175	9,882,508	11,562	10,687,145	13,371	11,453,921	11,980
Maryland	Dickerson	1572	2	XS123		10,644	8,639,274	10,675	9,867,081	13,835	11,851,489	10,359
Maryland	Dickerson	1572	3	XS123		13,398	10,875,136	11,741	10,852,639	12,743	10,916,126	12,197
Maryland	Dickerson	1572	CW1		FU	0	0	0	0	0	0	0
Maryland	Dickerson	1572	GT2			0	0	0	0	0	0	4
Maryland	Dickerson	1572	GT3			0	0	0	0	0	0	5
Maryland	Dickerson	1572	HCT3		FU	0	0	0	0	0	0	0
Maryland	Dickerson	1572	HCT4		FU	0	0	0	0	0	0	0
Maryland	Easton 2	4257	**25		FU	0	0	0	0	0	0	0
Maryland	Easton 2	4257	**26		FU	0	0	0	0	0	0	0
Maryland	Easton 2	4257	**27		FU	0	0	0	0	0	0	0
Maryland	Gould Street	1553	3			1,403	2,760,444	558	1,067,523	1,618	3,124,193	637
Maryland	Herbert A Wagner	1554	1			2,562	4,975,022	1,233	2,338,433	510	4,555,283	192
Maryland	Herbert A Wagner	1554	2			2,348	4,558,894	1,395	2,647,180	4,881	8,088,997	3,521
Maryland	Herbert A Wagner	1554	3			11,356	16,719,752	9,938	14,076,912	9,290	15,308,308	7,368
Maryland	Herbert A Wagner	1554	4			1,059	2,056,233	1,103	2,093,680	3,183	6,211,922	2,138
Maryland	Morgantown	1573	1			42,347	29,026,663	29,388	22,070,150	47,102	35,739,299	28,040

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Maryland	Morgantown	1573	2			51,543	35,313,528	37,988	28,875,700	38,188	29,250,796	38,515
Maryland	Panda Brandywine	54832	1			0	0	0	0	0	0	0
Maryland	Panda Brandywine	54832	2			0	0	0	0	0	0	0
Maryland	Perryman	1556	**51			0	0	0	0	0	0	0
Maryland	Perryman	1556	**52		FU	0	0	0	0	0	0	0
Maryland	Perryman	1556	**61		FU	0	0	0	0	0	0	0
Maryland	Perryman	1556	**62		FU	0	0	0	0	0	0	0
Maryland	R P Smith	1570	11			5,287	6,616,519	2,897	4,001,224	3,754	4,951,271	1,536
Maryland	R P Smith	1570	9	MS9A,MS9B		950	1,196,603	376	519,827	195	266,370	118
Maryland	Riverside	1559	1		RE	211	405,581	262	577,000	1,097	2,165,837	0
Maryland	Riverside	1559	2		RE	374	718,239	262	577,000	848	1,706,152	0
Maryland	Riverside	1559	3		RE	562	1,078,038	262	331,000	980	1,963,750	0
Maryland	Riverside	1559	4			942	1,807,650	262	577,000	357	2,895,836	0
Maryland	Riverside	1559	5		RE	462	886,262	262	577,000	1,385	2,742,811	0
Maryland	Vienna	1564	8			5,013	4,771,825	1,870	2,120,000	2,159	2,251,498	2,352
Maryland	Westport	1560	3		RE	83	177,069	161	316,221	962	1,847,554	0
Maryland	Westport	1560	4		RE	213	452,317	262	508,302	1,407	2,699,557	0
Massachusetts	ANP Blackstone Energy Project	55212	1		N	0	0	0	0	0	0	0
Massachusetts	ANP Blackstone Energy Project	55212	2		N	0	0	0	0	0	0	0
Massachusetts	Berkshire Power	55041	1			0	0	0	0	0	0	0
Massachusetts	Brayton Point	1619	1			13,062	12,555,586	16,128	17,271,341	16,175	16,750,425	11,739
Massachusetts	Brayton Point	1619	2			13,799	13,264,369	14,601	15,644,424	18,640	19,176,460	11,130
Massachusetts	Brayton Point	1619	3			33,844	32,533,144	19,837	21,338,715	28,828	29,490,859	21,915
Massachusetts	Brayton Point	1619	4			23,247	22,346,918	21,103	21,953,224	21,792	20,750,170	7,564
Massachusetts	Canal	1599	1			32,025	28,026,039	34,568	29,480,520	31,027	27,660,004	4,333
Massachusetts	Canal	1599	2			38,990	34,121,256	34,481	29,410,270	29,606	26,056,848	9,734
Massachusetts	Cannon Street	1616	3		RE	0	0	169	855,125	154	598,413	0
Massachusetts	Cleary Flood	1682	8			2,750	2,661,262	99	132,000	233	204,750	76
Massachusetts	Cleary Flood	1682	9			0	0	1,772	2,859,763	651	1,875,063	329
Massachusetts	Dighton	55026	1			0	0	0	0	0	0	0
Massachusetts	Indeck Pepperell	10522	CC1		N	0	0	0	0	0	0	0
Massachusetts	Kendall Square	1595	1	CS12		69	575,867	46	620,371	67	618,719	0
Massachusetts	Kendall Square	1595	2	CS12		109	919,452	38	501,577	39	359,748	0
Massachusetts	Kendall Square	1595	3			98	822,668	164	2,177,800	184	1,828,566	141
Massachusetts	Lowell Cogen	10802	001		N	0	0	0	0	0	0	0
Massachusetts	Millennium Power Partners, L.P.	55079	1			0	0	0	0	0	0	0
Massachusetts	Mount Tom	1606	1			11,071	9,536,642	9,805	9,156,352	10,972	10,950,177	8,223
Massachusetts	Mystic	1588	4			7,362	14,506,213	1,793	3,407,710	3,436	6,491,431	2,251
Massachusetts	Mystic	1588	5			5,846	11,519,814	2,231	4,245,550	2,656	5,015,017	655
Massachusetts	Mystic	1588	6			489	9,645,548	1,962	3,728,740	2,625	4,957,022	3,675
Massachusetts	Mystic	1588	7			7,500	14,777,999	15,970	29,183,500	4,249	31,481,951	13,122
Massachusetts	New Boston	1589	1			8,952	18,405,920	4,341	20,837,570	3,732	17,007,576	627
Massachusetts	New Boston	1589	2			11,380	23,398,493	4,337	13,547,000	5,032	22,789,933	6,132
Massachusetts	Salem Harbor	1626	1			5,485	5,018,757	6,623	6,425,598	5,672	6,317,144	3,206
Massachusetts	Salem Harbor	1626	2			4,688	4,264,373	6,708	6,502,902	5,720	6,517,008	3,141
Massachusetts	Salem Harbor	1626	3			10,172	9,253,391	11,421	11,073,288	8,900	10,222,016	5,852
Massachusetts	Salem Harbor	1626	4			17,858	16,245,442	21,650	20,761,275	21,883	21,400,119	9,710
Massachusetts	Somerset	1613	1		RE	0	0	0	0	0	0	0

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Massachusetts	Somerset	1613	2		RE	0	0	0	0	0	0	0
Massachusetts	Somerset	1613	3		RE	0	0	0	0	0	0	0
Massachusetts	Somerset	1613	4		RE	1,007	939,904	0	0	0	0	0
Massachusetts	Somerset	1613	5		RE	3,518	3,284,920	0	0	0	0	0
Massachusetts	Somerset	1613	6		RE	7,367	6,878,772	0	0	0	0	0
Massachusetts	Somerset	1613	7		DF	0	0	4,910	5,930,300	4,002	4,818,152	0
Massachusetts	Somerset	1613	8			0	0	6,902	8,214,100	4,765	5,948,313	3,602
Massachusetts	UAE Lowell Power LLC	54586	1		N	0	0	0	0	0	0	0
Massachusetts	West Springfield	1642	1		RE	2,155	2,043,343	281	552,860	158	296,838	0
Massachusetts	West Springfield	1642	2		RE	2,101	1,991,958	299	605,430	181	340,965	0
Massachusetts	West Springfield	1642	3			4,936	7,990,480	2,775	5,693,360	633	3,393,387	199
Michigan	48th Street Peaking Station	7258	**7			0	0	0	0	0	0	0
Michigan	48th Street Peaking Station	7258	**8			0	0	0	0	0	0	0
Michigan	48th Street Peaking Station	7258	9			0	0	0	0	0	0	0
Michigan	B C Cobb	1695	1			5,986	3,224,674	214	315,400	55	104,688	0
Michigan	B C Cobb	1695	2			6,378	3,427,859	489	714,500	70	133,435	0
Michigan	B C Cobb	1695	3			5,769	3,101,467	567	830,300	36	65,240	0
Michigan	B C Cobb	1695	4			16,280	8,754,600	1,987	2,911,300	4,679	7,807,094	5,898
Michigan	B C Cobb	1695	5			16,630	8,941,882	5,129	7,505,200	5,774	9,686,351	6,098
Michigan	Belle River	6034	1			0	0	9,830	26,045,930	14,387	43,837,797	18,486
Michigan	Belle River	6034	2			0	0	10,492	29,609,158	14,527	44,106,697	13,773
Michigan	Belle River	6034	CTG121			0	0	0	0	0	0	0
Michigan	Belle River	6034	CTG122			0	0	0	0	0	0	0
Michigan	Belle River	6034	CTG131			0	0	0	0	0	0	0
Michigan	Conners Creek	1726	15			1,876	3,272,515	361	679,292	0	0	0
Michigan	Conners Creek	1726	16			1,779	3,102,880	361	679,292	0	0	0
Michigan	Conners Creek	1726	17			401	699,280	361	679,292	0	0	0
Michigan	Conners Creek	1726	18			401	699,280	361	679,292	0	0	0
Michigan	Dan E Karn	1702	1			9,893	14,862,201	12,267	17,010,000	10,416	15,264,233	7,272
Michigan	Dan E Karn	1702	2			11,295	16,927,500	11,483	15,930,000	10,284	15,276,007	11,137
Michigan	Dan E Karn	1702	3	CS0009		8,147	23,542,842	307	683,104	771	1,426,967	1,209
Michigan	Dan E Karn	1702	4	CS0009		3,147	9,093,830	81	178,918	1,490	2,758,014	1,560
Michigan	Dearborn Industrial Generation	55088	GTP1			0	0	0	0	0	0	0
Michigan	Delray	1728	10		RE	132	880,944	0	553,750	0	0	0
Michigan	Delray	1728	11		RE	3	18,416	0	0	0	0	0
Michigan	Delray	1728	12		RE	0	0	0	359,938	0	0	0
Michigan	Delray	1728	7		RE	0	0	0	0	0	0	0
Michigan	Delray	1728	8		RE	132	882,917	0	470,587	0	0	0
Michigan	Delray	1728	9		RE	108	721,131	0	0	0	0	0
Michigan	Delray	1728	CTG111			0	0	0	0	0	0	0
Michigan	Delray	1728	CTG121			0	0	0	0	0	0	0
Michigan	Eckert Station	1831	1			895	1,433,619	750	1,271,619	1,017	1,594,441	665
Michigan	Eckert Station	1831	2			764	1,228,990	955	1,634,550	1,178	1,892,055	432
Michigan	Eckert Station	1831	3			1,233	1,975,416	734	1,254,616	982	1,541,061	643
Michigan	Eckert Station	1831	4			2,422	3,860,188	921	1,578,063	1,963	3,180,716	2,136
Michigan	Eckert Station	1831	5			2,518	4,016,044	2,431	4,111,563	1,868	3,000,454	1,808
Michigan	Eckert Station	1831	6			2,128	3,396,903	2,094	3,540,967	2,277	3,616,288	45
Michigan	Endicott Generating	4259	1			0	0	513	2,785,970	570	2,919,095	536

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
Michigan	Erickson	1832	1			4,768	8,463,965	6,075	10,524,790	7,174	11,222,390	3,777
Michigan	Greenwood	6035	1			6,251	16,660,147	150	419,595	240	656,638	35
Michigan	Greenwood	6035	CTG111			0	0	0	0	0	0	0
Michigan	Greenwood	6035	CTG112			0	0	0	0	0	0	0
Michigan	Greenwood	6035	CTG121			0	0	0	0	0	0	0
Michigan	Harbor Beach	1731	1			2,426	3,998,275	898	1,517,367	1,310	2,065,836	1,181
Michigan	J B Sims	1825	3			0	0	600	3,747,319	612	4,512,778	585
Michigan	J C Weadock	1720	7	CS0009		5,334	8,445,076	6,412	9,246,000	5,904	9,867,118	6,202
Michigan	J C Weadock	1720	8	CS0009		5,961	9,437,746	5,995	8,645,000	6,037	10,088,490	5,587
Michigan	J H Campbell	1710	1	CS0009		27,461	16,966,555	27,173	15,510,000	9,478	15,398,430	10,175
Michigan	J H Campbell	1710	2	CS0009		25,322	15,645,548	33,357	19,040,000	13,306	21,616,899	2,996
Michigan	J H Campbell	1710	3	MS3A,MS3B		15,643	10,073,789	24,458	45,590,000	18,218	34,940,906	27,198
Michigan	J R Whiting	1723	1			4,589	7,486,978	3,627	5,189,000	4,221	6,801,363	4,244
Michigan	J R Whiting	1723	2			4,131	6,742,031	4,555	6,515,000	4,195	6,755,985	4,251
Michigan	J R Whiting	1723	3			4,096	6,683,664	4,639	6,637,000	4,567	7,396,071	4,807
Michigan	James De Young	1830	5			2,186	1,971,690	1,359	2,142,424	1,070	1,808,037	922
Michigan	Kalamazoo River Generating Station	55101	1			0	0	0	0	0	0	0
Michigan	Livingston Generating Station	55102	1			0	0	0	0	0	0	0
Michigan	Livingston Generating Station	55102	2			0	0	0	0	0	0	0
Michigan	Livingston Generating Station	55102	3			0	0	0	0	0	0	0
Michigan	Livingston Generating Station	55102	4			0	0	0	0	0	0	0
Michigan	Marysville	1732	10	CS0001		720	1,105,896	402	640,887	0	0	114
Michigan	Marysville	1732	11	CS0002		822	1,262,022	432	688,419	0	0	111
Michigan	Marysville	1732	12	CS0002		0	0	402	640,887	0	0	105
Michigan	Marysville	1732	9	CS0001		2,045	3,139,875	402	641,033	0	0	125
Michigan	Michigan Power Limited Partnership	54915	1			0	0	0	0	0	0	0
Michigan	Mirant Zeeland, LLC	55087	CC1		N	0	0	0	0	0	0	0
Michigan	Mirant Zeeland, LLC	55087	CC2		N	0	0	0	0	0	0	0
Michigan	Mistersky	1822	5			484	957,044	331	729,418	370	1,117,519	435
Michigan	Mistersky	1822	6			820	1,620,246	276	676,116	203	671,309	1,415
Michigan	Mistersky	1822	7			569	1,124,241	0	1,773,010	106	2,265,367	1
Michigan	Monroe	1733	1	CS0012		54,256	36,858,507	31,005	44,452,142	31,745	45,406,813	34,373
Michigan	Monroe	1733	2	CS0012		55,466	37,680,940	34,298	49,172,118	30,371	43,441,205	35,669
Michigan	Monroe	1733	3	CS0034		57,649	39,122,740	32,784	47,433,932	35,945	51,521,354	35,511
Michigan	Monroe	1733	4	CS0034		72,199	48,997,479	33,305	48,186,675	30,454	43,650,371	21,596
Michigan	Presque Isle	1769	1	CS4		247	395,310	0	579	76	119,363	0
Michigan	Presque Isle	1769	2	CS4		958	1,530,581	0	579	133	208,908	229
Michigan	Presque Isle	1769	3	CS4		2,266	3,620,726	2,006	3,152,569	1,090	1,712,500	1,767
Michigan	Presque Isle	1769	4	CS4		1,605	2,565,040	2,068	3,250,946	661	1,038,398	1,829
Michigan	Presque Isle	1769	5			2,659	4,230,893	3,705	5,823,275	2,358	3,755,421	2,867
Michigan	Presque Isle	1769	6			2,826	4,492,085	3,625	5,683,813	1,471	2,409,711	3,702
Michigan	Presque Isle	1769	7			2,086	3,321,066	1,326	2,687,000	2,615	5,317,851	2,847
Michigan	Presque Isle	1769	8			4,745	7,544,644	2,301	4,669,000	2,704	5,558,720	2,852
Michigan	Presque Isle	1769	9			4,227	6,726,275	1,486	3,018,000	2,862	5,893,401	3,254
Michigan	River Rouge	1740	1		N	0	0	16	97,460	0	0	515
Michigan	River Rouge	1740	2			9,230	15,196,840	7,173	11,635,355	5,020	9,249,323	5,846
Michigan	River Rouge	1740	3			10,525	17,344,729	3,210	5,445,965	9,266	16,970,751	6,206
Michigan	Shiras	1843	3			0	0	421	2,546,400	302	2,557,848	324

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
Michigan	St Clair	1743	1			4,655	8,786,836	2,842	6,891,399	3,992	10,438,191	4,093
Michigan	St Clair	1743	2			3,522	6,617,408	2,396	5,881,149	3,513	9,079,928	3,429
Michigan	St Clair	1743	3			4,770	8,893,343	3,094	7,667,820	2,911	7,621,221	4,167
Michigan	St Clair	1743	4			4,856	9,191,909	2,293	5,786,054	3,449	8,860,041	4,748
Michigan	St Clair	1743	5		DF	0	0	0	0	0	0	0
Michigan	St Clair	1743	6			820	15,021,309	6,090	12,553,831	12,507	20,837,765	9,412
Michigan	St Clair	1743	7			10,534	19,263,887	13,610	20,080,551	15,841	26,563,200	12,401
Michigan	Trenton Channel	1745	16	CS0006		0	0	1,432	2,446,659	2,358	3,892,223	0
Michigan	Trenton Channel	1745	17	CS0006		2,369	4,032,776	1,545	2,640,466	5	7,579	0
Michigan	Trenton Channel	1745	18	CS0006		0	0	1,600	2,733,898	2,622	4,327,911	0
Michigan	Trenton Channel	1745	19	CS0006		2,042	3,476,282	1,355	2,315,134	9	15,029	0
Michigan	Trenton Channel	1745	9A			17,381	29,327,231	16,567	27,175,088	14,459	23,316,032	12,834
Michigan	Wyandotte	1866	5			8	330,342	39	72,063	465	937,206	0
Michigan	Wyandotte	1866	7			0	0	1,458	2,706,770	1,362	2,498,536	961
Michigan	Wyandotte	1866	8			0	0	0	0	0	0	104
Minnesota	Allen S King	1915	1			32,186	24,923,302	28,100	26,389,229	24,000	32,131,767	25,297
Minnesota	Black Dog	1904	1	CS1	RE	1,463	1,239,864	291	249,716	153	422,441	211
Minnesota	Black Dog	1904	2	CS1	RE	2,224	1,884,446	0	0	418	1,158,608	360
Minnesota	Black Dog	1904	3	CS1		3,407	2,887,590	1,562	1,338,991	1,130	3,128,889	964
Minnesota	Black Dog	1904	4	CS1		4,297	3,642,048	5,027	4,310,899	2,067	5,722,680	1,884
Minnesota	Clay Boswell	1893	1	CS0003		3,010	3,541,307	1,658	2,463,160	1,857	3,362,168	1,681
Minnesota	Clay Boswell	1893	2	CS0003		2,697	3,172,932	1,330	1,975,300	1,852	3,353,284	2,122
Minnesota	Clay Boswell	1893	3	CS0003		17,451	20,532,564	10,234	15,204,360	12,918	23,386,153	12,586
Minnesota	Clay Boswell	1893	4			2,019	21,677,631	8,865	34,577,840	4,513	39,003,318	2,707
Minnesota	Cottage Grove	55010	01			0	0	0	0	0	0	0
Minnesota	Fox Lake	1888	3			776	2,531,445	1,982	1,660,830	2,919	2,468,268	600
Minnesota	High Bridge	1912	3	CS0001		1,292	948,922	2,208	1,809,431	0	0	233
Minnesota	High Bridge	1912	4	CS0001		1,404	1,031,437	2,253	1,846,338	835	3,338,529	426
Minnesota	High Bridge	1912	5	CS0001		5,542	4,070,128	1,233	1,010,483	914	3,653,191	888
Minnesota	High Bridge	1912	6	CS0001		8,178	6,006,099	1,887	1,545,955	1,507	6,023,365	1,493
Minnesota	Hoot Lake	1943	2			2,850	3,837,368	763	874,398	584	1,634,727	1,008
Minnesota	Hoot Lake	1943	3			3,552	4,782,874	3,466	3,562,084	613	1,655,164	517
Minnesota	Hutchinson Utils Comm - Plant 2	6358	1			0	0	0	0	0	0	0
Minnesota	Lakefield Junction Generating	55140	CT01		N	0	0	0	0	0	0	0
Minnesota	Lakefield Junction Generating	55140	CT02		N	0	0	0	0	0	0	0
Minnesota	Lakefield Junction Generating	55140	CT03		N	0	0	0	0	0	0	0
Minnesota	Lakefield Junction Generating	55140	CT04		N	0	0	0	0	0	0	0
Minnesota	Lakefield Junction Generating	55140	CT05		N	0	0	0	0	0	0	0
Minnesota	Lakefield Junction Generating	55140	CT06		N	0	0	0	0	0	0	0
Minnesota	M L Hibbard	1897	3	CS0001		445	489,868	0	0	163	566,795	54
Minnesota	M L Hibbard	1897	4	CS0001		939	1,032,551	0	0	100	347,524	37
Minnesota	Minnesota River Station	7844	U001		N	0	0	0	0	0	0	0
Minnesota	Minnesota Valley	1918	4			697	464,703	61	58,798	266	818,954	486
Minnesota	Northeast Station	1961	NEPP			552	1,134,083	1,078	794,112	316	468,043	1,333
Minnesota	Pleasant Valley Station	7843	11		N	0	0	0	0	0	0	0
Minnesota	Pleasant Valley Station	7843	12		N	0	0	0	0	0	0	0
Minnesota	Riverside	1927	6	XS67		671	1,379,144	205	604,362	0	0	803
Minnesota	Riverside	1927	7	XS67		335	689,572	205	604,362	480	5,809,745	832

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State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
Minnesota	Riverside	1927	8			12,124	9,907,860	5,850	4,954,150	3,959	12,362,052	4,310
Minnesota	Sherburne County	6090	1	CS1		17,416	43,831,761	10,514	41,932,420	3,499	40,151,630	4,681
Minnesota	Sherburne County	6090	2	CS1		17,336	43,629,648	12,036	48,001,770	3,869	44,402,047	4,782
Minnesota	Sherburne County	6090	3			0	0	0	0	10,106	59,770,996	12,170
Minnesota	Silver Lake	2008	4			2,408	1,472,583	3,838	2,881,125	1,742	1,451,732	1,212
Minnesota	Syl Laskin	1891	1	CS0001		1,471	1,417,814	313	539,770	206	594,768	760
Minnesota	Syl Laskin	1891	2	CS0001		2,146	2,069,081	15	25,060	180	517,740	764
Mississippi	Attala Generating Plant	55220	A01		N	0	0	0	0	0	0	0
Mississippi	Attala Generating Plant	55220	A02		N	0	0	0	0	0	0	0
Mississippi	Batesville Generation Facility	55063	1			0	0	0	0	0	0	0
Mississippi	Batesville Generation Facility	55063	2			0	0	0	0	0	0	0
Mississippi	Batesville Generation Facility	55063	3			0	0	0	0	0	0	0
Mississippi	Baxter Wilson	2050	1			820	22,695,705	84	19,970,900	581	10,210,808	134
Mississippi	Baxter Wilson	2050	2			3,173	26,573,058	131	13,280,030	6,035	7,216,510	310
Mississippi	Caledonia Power I, LLC	2783	AA-001			0	0	0	0	0	0	0
Mississippi	Caledonia Power I, LLC	2783	AA-002			0	0	0	0	0	0	0
Mississippi	Caledonia Power I, LLC	2783	AA-003			0	0	0	0	0	0	0
Mississippi	Caledonia Power I, LLC	2783	AA-004			0	0	0	0	0	0	0
Mississippi	Caledonia Power I, LLC	2783	AA-005			0	0	0	0	0	0	0
Mississippi	Caledonia Power I, LLC	2783	AA-006			0	0	0	0	0	0	0
Mississippi	Chevron Cogeneration Station	2047	5			0	0	0	0	0	0	2
Mississippi	Daniel Electric Generating Plant	6073	1			9,748	21,724,510	7,078	15,798,680	7,637	14,174,209	7,917
Mississippi	Daniel Electric Generating Plant	6073	2			0	0	9,827	21,890,870	10,510	19,459,976	10,168
Mississippi	Daniel Electric Generating Plant	6073	3A		N	0	0	0	0	0	0	0
Mississippi	Daniel Electric Generating Plant	6073	3B		N	0	0	0	0	0	0	0
Mississippi	Daniel Electric Generating Plant	6073	4A		N	0	0	0	0	0	0	0
Mississippi	Daniel Electric Generating Plant	6073	4B		N	0	0	0	0	0	0	0
Mississippi	Delta	2051	1			383	3,127,677	43	795,700	0	0	1
Mississippi	Delta	2051	2			226	3,215,879	35	872,360	10	987,813	17
Mississippi	Duke Energy Hinds, LLC	55218	H01		N	0	0	0	0	0	0	0
Mississippi	Duke Energy Hinds, LLC	55218	H02		N	0	0	0	0	0	0	0
Mississippi	Duke Energy New Albany, LLC	13213	AA-001			0	0	0	0	0	0	0
Mississippi	Duke Energy New Albany, LLC	13213	AA-002			0	0	0	0	0	0	0
Mississippi	Duke Energy New Albany, LLC	13213	AA-003			0	0	0	0	0	0	0
Mississippi	Duke Energy New Albany, LLC	13213	AA-004			0	0	0	0	0	0	0
Mississippi	Duke Energy New Albany, LLC	13213	AA-005			0	0	0	0	0	0	0
Mississippi	Duke Energy New Albany, LLC	13213	AA-006			0	0	0	0	0	0	0
Mississippi	Gerald Andrus	8054	1			39,718	28,135,410	273	7,702,700	4,713	15,731,795	1,960
Mississippi	Moselle	2070	**4			0	0	0	0	0	0	0
Mississippi	Moselle	2070	1			0	651,996	0	47,192	3	1,911,995	109
Mississippi	Moselle	2070	2			12	1,326,174	13	560,470	1	2,209,350	18
Mississippi	Moselle	2070	3			7	1,267,061	5	653,537	25	2,165,363	16
Mississippi	Natchez	2052	1			36	2,184,576	7	45,748	0	0	0
Mississippi	R D Morrow	6061	1			1,001	7,558,602	4,291	9,329,100	978	8,014,909	2,914
Mississippi	R D Morrow	6061	2			1,262	9,536,484	6,301	12,728,600	1,387	11,537,051	3,618
Mississippi	Red Hills Generation Facility	55076	AA-001		N (1)	0	0	0	0	0	0	0
Mississippi	Rex Brown	2053	1A			2	2,019,233	0	729,365	0	49,273	0
Mississippi	Rex Brown	2053	1B		NO	2	2,245,871	0	729,365	0	49,273	0

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Mississippi	Rex Brown	2053	3			3	5,280,715	14	2,480,680	1	890,406	1
Mississippi	Rex Brown	2053	4			9	17,184,591	1	3,092,560	49	8,254,988	2
Mississippi	Sweatt Electric Generating Plant	2048	1	CS01		0	1,098,116	19	98,198	0	430,929	0
Mississippi	Sweatt Electric Generating Plant	2048	2	CS01		0	506,168	16	94,187	0	443,061	0
Mississippi	Warren Peaking Power Facility	55303	AA-001		N	0	0	0	0	0	0	0
Mississippi	Warren Peaking Power Facility	55303	AA-002		N	0	0	0	0	0	0	0
Mississippi	Warren Peaking Power Facility	55303	AA-003		N	0	0	0	0	0	0	0
Mississippi	Warren Peaking Power Facility	55303	AA-004		N	0	0	0	0	0	0	0
Mississippi	Watson Electric Generating Plant	2049	1			3	993,573	3	204,500	1	2,863,269	25
Mississippi	Watson Electric Generating Plant	2049	2			3	1,044,711	3	237,820	1	3,067,335	5
Mississippi	Watson Electric Generating Plant	2049	3			8,167	4,145,851	4	218,780	1	4,115,238	31
Mississippi	Watson Electric Generating Plant	2049	4	MS4A,MS4B		19,975	10,141,076	26,218	15,110,900	32,855	16,720,644	18,577
Mississippi	Watson Electric Generating Plant	2049	5	MS5A,MS5B		39,487	20,046,408	46,401	28,207,440	54,283	27,924,737	38,044
Mississippi	Wright	2063	W4		RE	0	0	0	0	0	0	0
Missouri	Asbury	2076	1			67,300	13,914,150	68,769	13,517,164	24,938	14,231,334	8,112
Missouri	Audrain Generating Station	55234	CT1		N	0	0	0	0	0	0	0
Missouri	Audrain Generating Station	55234	CT2		N	0	0	0	0	0	0	0
Missouri	Audrain Generating Station	55234	CT3		N	0	0	0	0	0	0	0
Missouri	Audrain Generating Station	55234	CT4		N	0	0	0	0	0	0	0
Missouri	Audrain Generating Station	55234	CT5		N	0	0	0	0	0	0	0
Missouri	Audrain Generating Station	55234	CT6		N	0	0	0	0	0	0	0
Missouri	Audrain Generating Station	55234	CT7		N	0	0	0	0	0	0	0
Missouri	Audrain Generating Station	55234	CT8		N	0	0	0	0	0	0	0
Missouri	Blue Valley	2132	3			9,430	3,064,711	5,050	2,298,784	1,989	726,086	5
Missouri	Chamois	2169	2			7,669	2,331,684	7,345	2,512,980	6,818	2,434,000	6,654
Missouri	Columbia	2123	6	CS5		1,263	364,061	1,719	544,801	249	160,124	176
Missouri	Columbia	2123	7	CS5		4,896	1,410,818	233	73,866	946	607,239	413
Missouri	Columbia	2123	8			0	547,400	0	0	0	0	0
Missouri	Columbia Energy Center (MO)	55447	CT01		N	0	0	0	0	0	0	0
Missouri	Columbia Energy Center (MO)	55447	CT02		N	0	0	0	0	0	0	0
Missouri	Columbia Energy Center (MO)	55447	CT03		N	0	0	0	0	0	0	0
Missouri	Columbia Energy Center (MO)	55447	CT04		N	0	0	0	0	0	0	0
Missouri	Essex Power Plant	7749	1			0	0	0	0	0	0	0
Missouri	Hawthorn	2079	5		RE (1Q)	32,641	15,836,925	23,369	21,251,416	6,318	22,810,337	5,634
Missouri	Hawthorn	2079	5A		N	0	0	0	0	0	0	0
Missouri	Hawthorn	2079	6			0	0	0	0	0	0	0
Missouri	Hawthorn	2079	7			0	0	0	0	0	0	0
Missouri	Hawthorn	2079	8			0	0	0	0	0	0	0
Missouri	Hawthorn	2079	9			0	0	0	0	0	0	0
Missouri	Iatan	6065	1			11,886	35,899,829	16,174	42,130,380	15,394	42,744,348	19,289
Missouri	James River	2161	**GT2			0	0	0	0	0	0	2
Missouri	James River	2161	3			4,222	1,425,857	2,528	860,844	3,368	2,418,200	744
Missouri	James River	2161	4			5,204	2,155,245	5,124	1,787,914	3,629	2,800,755	966
Missouri	James River	2161	5			10,251	3,409,469	9,096	3,095,372	6,738	4,281,609	2,054
Missouri	Jim Hill	2073	**1		RE	0	0	0	0	0	0	0
Missouri	Labadie	2103	1			57,661	27,408,794	72,811	33,644,788	75,182	34,763,543	23,321
Missouri	Labadie	2103	2			52,522	24,786,739	63,653	29,380,910	56,627	25,508,387	23,236
Missouri	Labadie	2103	3			59,330	27,990,064	67,587	31,178,971	68,624	31,749,308	38,025

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
Missouri	Labadie	2103	4			71,726	33,860,202	65,591	30,414,077	49,437	23,229,306	44,223
Missouri	Lake Road	2098	6			9,169	2,702,301	2,900	1,054,000	6,136	2,349,903	3,904
Missouri	MEP Pleasant Hill-Aries Power Project	55178	CT-1		N	0	0	0	0	0	0	0
Missouri	MEP Pleasant Hill-Aries Power Project	55178	CT-2		N	0	0	0	0	0	0	0
Missouri	Meramec	2104	1			4,885	4,843,160	1,821	1,961,848	4,127	3,829,046	1,852
Missouri	Meramec	2104	2			827	4,825,705	2,083	2,248,349	2,995	2,774,549	1,209
Missouri	Meramec	2104	3			9,182	9,104,916	5,178	5,579,890	8,452	7,855,547	4,702
Missouri	Meramec	2104	4			10,830	10,730,749	5,047	5,438,502	4,050	3,790,785	5,161
Missouri	Montrose	2080	1			62,148	10,393,029	28,740	6,657,236	3,010	7,955,611	2,317
Missouri	Montrose	2080	2	CS023		43,406	7,258,624	32,304	7,645,854	3,293	8,722,499	2,735
Missouri	Montrose	2080	3	CS023		60,368	10,095,293	35,053	8,296,680	2,291	6,068,575	2,909
Missouri	New Madrid	2167	1			91,072	31,382,982	74,430	25,118,799	86,810	32,464,734	8,827
Missouri	New Madrid	2167	2			113,710	39,178,384	77,895	25,891,131	82,207	33,364,278	7,926
Missouri	Nodaway Power Plant	7754	1			0	0	0	0	0	0	0
Missouri	Nodaway Power Plant	7754	2			0	0	0	0	0	0	0
Missouri	Rush Island	6155	1			27,802	32,267,337	26,663	26,159,374	21,343	25,733,390	21,412
Missouri	Rush Island	6155	2			24,933	28,947,878	32,389	31,697,974	23,609	28,716,418	22,209
Missouri	Sibley	2094	1	CS0001		7,416	2,621,456	3,704	1,298,057	2,536	957,842	1,414
Missouri	Sibley	2094	2	CS0001		6,930	2,449,604	5,163	1,809,608	4,197	1,585,044	1,382
Missouri	Sibley	2094	3	CS0001		27,069	9,568,349	26,795	9,391,614	39,768	15,017,658	9,417
Missouri	Sikeston	6768	1			0	0	3,327	6,233,100	5,209	14,592,292	6,618
Missouri	Sioux	2107	1			37,182	16,883,003	42,688	18,614,661	37,663	19,563,242	27,477
Missouri	Sioux	2107	2			58,439	26,534,752	14,504	6,341,435	46,959	25,089,797	20,379
Missouri	Southwest	6195	1			6,628	9,455,761	4,102	7,839,000	5,409	10,379,672	2,144
Missouri	St. Francis	7604	1			0	0	0	0	0	0	0
Missouri	St. Francis	7604	2		N	0	0	0	0	0	0	0
Missouri	State Line (MO)	7296	1			0	0	0	0	0	0	0
Missouri	State Line (MO)	7296	2-1		N	0	0	0	0	0	0	0
Missouri	State Line (MO)	7296	2-2			0	0	0	0	0	0	0
Missouri	Thomas Hill	2168	MB1			60,196	12,322,353	35,874	9,497,845	22,596	6,011,328	2,817
Missouri	Thomas Hill	2168	MB2			79,539	16,282,343	56,866	15,088,997	27,005	7,560,732	3,749
Missouri	Thomas Hill	2168	MB3			0	0	13,876	33,892,000	15,804	28,952,821	10,404
Montana	Colstrip	6076	1			6,820	21,788,045	3,408	23,401,158	3,663	24,880,284	4,611
Montana	Colstrip	6076	2			6,860	21,916,208	3,320	24,889,576	3,405	23,081,120	3,739
Montana	Colstrip	6076	3			0	0	1,383	33,541,658	1,690	46,452,954	6,637
Montana	Colstrip	6076	4			0	0	0	0	2,029	55,387,330	8,111
Montana	Frank Bird	2184	1		RE	1	3,768,978	0	0	0	0	0
Montana	J E Corette	2187	2			7,745	10,120,018	6,759	8,701,600	5,720	9,789,010	6,566
Montana	Lewis & Clark	6089	B1			3,894	4,985,790	1,282	2,545,560	1,415	2,332,966	2,439
Nebraska	Bluffs	2276	4		RE	60	679,384	0	9,643	0	0	0
Nebraska	C W Burdick	2241	B-3			161	2,096,762	0	0	0	331,280	1
Nebraska	Canaday	2226	1			268	5,167,873	1	234,579	4	1,907,802	0
Nebraska	Gerald Gentleman Station	6077	1			9,326	25,461,324	8,176	22,784,110	9,354	25,653,820	14,545
Nebraska	Gerald Gentleman Station	6077	2			0	0	12,135	33,454,441	11,677	32,393,500	13,417
Nebraska	Gerald Whelan Energy Center	60	1			0	0	1,052	2,304,761	656	2,616,556	1,558
Nebraska	Harold Kramer	2269	1		RE	386	866,695	8	21,294	0	0	0
Nebraska	Harold Kramer	2269	2		RE	278	622,699	9	25,305	0	0	0
Nebraska	Harold Kramer	2269	3		RE	950	2,130,373	67	159,284	0	0	0

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State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
Nebraska	Harold Kramer	2269	4		RE	0	0	389	770,692	0	0	0
Nebraska	Lon Wright	2240	8			989	2,743,950	1,244	2,820,150	1,244	2,884,299	969
Nebraska	Nebraska City	6096	1			8,757	21,840,893	11,444	24,868,328	11,230	32,252,616	17,138
Nebraska	North Omaha	2291	1	CS000A		1,994	2,295,522	996	1,760,400	1,001	2,616,913	0
Nebraska	North Omaha	2291	2	CS000A		3,504	4,032,919	1,702	3,007,800	1,590	4,153,774	0
Nebraska	North Omaha	2291	3	CS000A		3,627	4,174,620	1,689	2,985,500	1,823	4,763,643	0
Nebraska	North Omaha	2291	4			5,920	6,816,950	2,822	5,074,000	2,117	5,426,956	2,945
Nebraska	North Omaha	2291	5			8,141	9,376,575	2,421	3,792,300	3,203	8,330,797	3,270
Nebraska	Platte	59	1			0	0	1,521	3,120,000	1,779	4,748,344	1,729
Nebraska	Rokeby	6373	2			0	0	0	0	0	0	0
Nebraska	Rokeby	6373	3		N	0	0	0	0	0	0	0
Nebraska	Sarpy County Station	2292	CT3			0	0	0	0	0	0	0
Nebraska	Sarpy County Station	2292	CT4A			0	0	0	0	0	0	0
Nebraska	Sarpy County Station	2292	CT4B			0	0	0	0	0	0	0
Nebraska	Sarpy County Station	2292	CT5A			0	0	0	0	0	0	0
Nebraska	Sarpy County Station	2292	CT5B			0	0	0	0	0	0	0
Nebraska	Sheldon	2277	1			2,449	3,592,147	1,115	1,812,988	2,589	6,300,391	2,512
Nebraska	Sheldon	2277	2			3,070	4,502,313	1,057	1,612,604	2,111	5,271,241	2,492
Nevada	Clark	2322	1			2	2,829,578	14	325,077	225	1,074,464	0
Nevada	Clark	2322	2			1	2,907,387	53	660,291	79	1,071,385	0
Nevada	Clark	2322	3			1	4,477,333	1	886,264	0	966,923	0
Nevada	El Dorado Energy	55077	EDE1	CP1		0	0	0	0	0	0	0
Nevada	El Dorado Energy	55077	EDE2	CP1		0	0	0	0	0	0	0
Nevada	Fort Churchill	2330	1			1,578	6,902,202	0	760,368	206	5,941,222	10
Nevada	Fort Churchill	2330	2			1,911	5,696,691	1	1,678,496	150	5,165,351	32
Nevada	Harry Allen	7082	**3			0	0	0	0	0	0	0
Nevada	Mohave	2341	1			17,428	37,336,044	12,219	28,416,900	20,599	49,148,432	22,982
Nevada	Mohave	2341	2			16,569	35,497,466	12,219	28,416,900	23,773	57,040,306	19,991
Nevada	North Valmy	8224	1			0	0	7,998	20,289,036	5,203	15,952,867	3,075
Nevada	North Valmy	8224	2			0	0	1,616	9,365,968	1,119	13,581,086	725
Nevada	Reid Gardner	2324	1			327	7,302,013	1,979	8,397,288	1,023	7,845,161	397
Nevada	Reid Gardner	2324	2			266	5,926,554	1,822	8,018,592	954	7,296,705	1,187
Nevada	Reid Gardner	2324	3			497	7,386,602	1,259	7,790,790	721	5,638,709	1,623
Nevada	Reid Gardner	2324	4			0	0	1,375	21,683,229	1,146	17,961,781	217
Nevada	Sunrise	2326	1			2	6,305,711	27	1,185,802	258	2,059,826	0
Nevada	Tracy	2336	1			1	52,168	0	57,006	37	448,308	3
Nevada	Tracy	2336	2			323	871,475	0	245,451	69	1,673,177	4
Nevada	Tracy	2336	3			2,130	6,659,918	2	644,730	218	5,451,349	15
Nevada	Tracy	2336	4			0	0	0	0	0	0	0
Nevada	Tracy	2336	5			0	0	0	0	0	0	1
Nevada	Tracy	2336	6			0	0	0	0	0	0	0
Nevada	Tri-Center Naniwa Energy	55494	CT1		N	0	0	0	0	0	0	0
Nevada	Tri-Center Naniwa Energy	55494	CT2		N	0	0	0	0	0	0	0
Nevada	Tri-Center Naniwa Energy	55494	CT3		N	0	0	0	0	0	0	0
Nevada	Tri-Center Naniwa Energy	55494	CT4		N	0	0	0	0	0	0	0
Nevada	Tri-Center Naniwa Energy	55494	CT5		N	0	0	0	0	0	0	0
Nevada	Tri-Center Naniwa Energy	55494	CT6		N	0	0	0	0	0	0	0
New Hampshire	Merrimack	2364	1			14,559	7,884,744	15,258	8,543,406	13,128	8,718,106	10,450

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New Hampshire	Merrimack	2364	2			38,941	21,088,928	38,980	21,762,152	27,047	17,680,122	25,678
New Hampshire	Newington	8002	1			20,351	19,466,635	15,086	14,800,004	21,479	21,532,866	11,155
New Hampshire	Schiller	2367	4			2,374	2,288,858	2,641	3,650,824	2,142	2,954,318	1,573
New Hampshire	Schiller	2367	5			2,502	2,413,171	1,972	2,719,293	1,931	2,567,307	1,221
New Hampshire	Schiller	2367	6			2,427	2,340,083	1,839	2,696,130	2,136	3,047,756	1,718
New Jersey	B L England	2378	1			17,259	7,776,106	16,300	8,363,550	14,367	6,753,329	18,101
New Jersey	B L England	2378	2			16,583	7,471,630	17,822	8,816,280	17,150	8,094,615	3,619
New Jersey	B L England	2378	3			8,361	8,250,313	1,805	4,728,920	1,311	2,575,372	714
New Jersey	Bergen	2398	1		RE	561	14,788,171	241	10,680,000	9	8,119,727	0
New Jersey	Bergen	2398	1101			0	0	0	0	0	0	1
New Jersey	Bergen	2398	1201			0	0	0	0	0	0	1
New Jersey	Bergen	2398	1301			0	0	0	0	0	0	1
New Jersey	Bergen	2398	1401			0	0	0	0	0	0	1
New Jersey	Bergen	2398	2		RE	399	12,730,552	284	14,660,000	1	4,325,603	0
New Jersey	Burlington	2399	101			0	0	0	0	0	0	1
New Jersey	Burlington	2399	102			0	0	0	0	0	0	1
New Jersey	Burlington	2399	103			0	0	0	0	0	0	1
New Jersey	Burlington	2399	104			0	0	0	0	0	0	1
New Jersey	Burlington	2399	121			0	0	0	0	0	0	0
New Jersey	Burlington	2399	122			0	0	0	0	0	0	0
New Jersey	Burlington	2399	123			0	0	0	0	0	0	0
New Jersey	Burlington	2399	124			0	0	0	0	0	0	0
New Jersey	Burlington	2399	7		RE	1,285	5,506,662	166	630,000	363	1,526,946	97
New Jersey	Deepwater	2384	1			1,300	2,549,105	1,151	2,581,310	282	2,159,010	163
New Jersey	Deepwater	2384	3		RE	17	34,206	7	19,120	0	0	0
New Jersey	Deepwater	2384	4		NO	0	0	7	19,120	204	383,697	12
New Jersey	Deepwater	2384	5		RE	0	0	7	19,120	0	0	0
New Jersey	Deepwater	2384	6		NO	0	0	7	19,120	0	0	282
New Jersey	Deepwater	2384	8			114	5,050,645	2,202	3,802,734	2,717	4,272,183	2,164
New Jersey	Deepwater	2384	9		RE	919	1,863,239	2,113	3,317,750	2,158	3,387,250	0
New Jersey	Gilbert	2393	04			0	0	27	2,296,463	8	98,116	9
New Jersey	Gilbert	2393	05			0	0	27	2,296,463	7	94,033	4
New Jersey	Gilbert	2393	06			0	0	27	2,296,463	8	98,711	5
New Jersey	Gilbert	2393	07			35	163,994	27	2,296,463	7	89,374	9
New Jersey	Gilbert	2393	1		RE	46	220,040	13	95,336	64	181,711	0
New Jersey	Gilbert	2393	2		RE	48	227,216	13	95,336	53	142,130	0
New Jersey	Gilbert	2393	3		RE	723	6,166,070	425	2,738,022	463	1,341,581	24
New Jersey	Gilbert	2393	9			0	0	0	0	0	0	0
New Jersey	Hudson Generating Station	2403	1			955	19,049,740	328	6,000,000	2	8,251,852	98
New Jersey	Hudson Generating Station	2403	2			19,559	25,063,068	24,714	32,701,908	17,698	29,363,930	6,431
New Jersey	Kearny	2404	121		N	0	0	0	0	0	0	0
New Jersey	Kearny	2404	122		N	0	0	0	0	0	0	0
New Jersey	Kearny	2404	123		N	0	0	0	0	0	0	0
New Jersey	Kearny	2404	124		N	0	0	0	0	0	0	0
New Jersey	Kearny	2404	7			608	4,264,158	66	410,000	74	580,335	64
New Jersey	Kearny	2404	8			569	3,986,167	76	480,000	89	610,089	40
New Jersey	Linden	2406	11			1,305	8,815,292	930	5,810,000	658	4,379,691	65
New Jersey	Linden	2406	12		NO	0	0	656	4,090,000	658	4,379,691	38

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New Jersey	Linden	2406	13			0	0	900	5,620,000	422	2,805,888	80
New Jersey	Linden	2406	2	MP21,MP22		397	2,684,210	565	3,530,000	100	665,988	135
New Jersey	Linden	2406	4		RE	333	2,248,781	268	1,670,000	275	1,828,241	0
New Jersey	Linden	2406	5			0	0	0	0	0	0	0
New Jersey	Linden	2406	6			0	0	0	0	0	0	0
New Jersey	Linden	2406	7			0	0	0	0	0	0	0
New Jersey	Linden	2406	8			0	0	0	0	0	0	0
New Jersey	Mercer	2408	1			14,465	17,494,353	11,439	14,726,784	8,849	15,453,396	4,008
New Jersey	Mercer	2408	2			9,453	11,184,274	14,678	18,575,752	6,443	10,869,010	4,394
New Jersey	Newark Bay Cogen	50385	1001		N	0	0	0	0	0	0	0
New Jersey	Newark Bay Cogen	50385	2001		N	0	0	0	0	0	0	0
New Jersey	Pedricktown Cogen	10099	001001			0	0	0	0	0	0	0
New Jersey	Pedricktown Cogen	10099	005004		NA	0	0	0	0	0	0	0
New Jersey	Sayreville	2390	07			205	4,604,202	42	4,253,295	134	1,822,433	101
New Jersey	Sayreville	2390	08			382	7,397,214	58	5,801,909	270	3,114,751	116
New Jersey	Sayreville	2390	2		RE	1	9,138	3	117,086	3	18,954	0
New Jersey	Sayreville	2390	3		RE	34	472,660	3	117,086	4	24,199	0
New Jersey	Sayreville	2390	5		RE	0	0	3	117,086	0	55,150	0
New Jersey	Sayreville	2390	6		RE	0	0	3	117,086	1	201,957	0
New Jersey	Sewaren	2411	1			111	2,231,158	35	910,000	7	1,216,299	8
New Jersey	Sewaren	2411	2			267	5,753,987	75	1,900,000	13	1,506,640	14
New Jersey	Sewaren	2411	3			106	3,973,469	65	1,800,000	13	1,600,619	20
New Jersey	Sewaren	2411	4			238	5,954,582	115	3,590,000	23	2,466,765	45
New Jersey	Sewaren	2411	5		RE	1,525	10,316,028	0	0	0	0	0
New Jersey	Sherman Avenue	7288	1			0	0	0	0	0	0	0
New Jersey	Werner	2385	4		RE	260	1,757,030	226	1,390,630	71	440,849	69
New Mexico	Cunningham	2454	121B			1	4,383,311	2	1,821,131	1	2,941,004	4
New Mexico	Cunningham	2454	122B			4	12,644,365	5	11,367,433	3	9,331,771	4
New Mexico	Cunningham	2454	123T			0	0	0	0	0	0	0
New Mexico	Cunningham	2454	124T			0	0	0	0	0	0	0
New Mexico	Four Corners	2442	1			5,477	14,116,994	3,418	13,404,455	3,518	14,627,115	2,750
New Mexico	Four Corners	2442	2			5,571	14,359,090	3,353	13,149,571	3,606	15,006,881	3,068
New Mexico	Four Corners	2442	3			5,589	14,405,627	3,951	15,495,912	3,795	15,965,713	4,096
New Mexico	Four Corners	2442	4			36,713	47,126,791	8,148	31,953,998	12,803	53,177,837	14,676
New Mexico	Four Corners	2442	5			39,426	50,608,834	9,771	38,319,242	13,149	54,868,137	14,302
New Mexico	Maddox	2446	051B			2	7,302,234	2	7,130,552	2	5,596,948	2
New Mexico	Milagro	54814	1	MS1A,MS1B		0	0	0	0	0	0	0
New Mexico	Milagro	54814	2	MS2A,MS2B		0	0	0	0	0	0	0
New Mexico	North Lovington	2473	S2		DF	1	1,972,258	0	0	0	0	0
New Mexico	Person	2448	3		RE	3	1,358,446	0	81,910	0	0	0
New Mexico	Person	2448	4		RE	2	1,085,384	0	68,770	0	0	0
New Mexico	Person Generating Project	55039	GT-1			0	0	0	0	0	0	0
New Mexico	Prewitt Escalante Generating Station	87	1			0	0	2,353	17,100,000	599	15,682,680	1,456
New Mexico	Reeves	2450	1			1	1,699,923	0	285,400	0	89,196	28
New Mexico	Reeves	2450	2			0	1,306,544	0	369,750	0	87,345	58
New Mexico	Reeves	2450	3			1	3,564,020	0	684,580	0	77,819	72
New Mexico	Rio Grande	2444	6			10	1,568,981	0	190,546	0	895,618	3
New Mexico	Rio Grande	2444	7			14	2,221,111	0	77,963	0	778,317	3

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
New Mexico	Rio Grande	2444	8			87	8,363,911	1	3,708,250	1	4,325,977	2
New Mexico	San Juan	2451	1			1,442	19,463,698	8,862	27,240,000	4,914	19,672,303	6,467
New Mexico	San Juan	2451	2			1,462	19,599,201	5,954	25,770,000	3,958	20,543,830	5,733
New Mexico	San Juan	2451	3			1,760	23,801,434	14,089	43,340,000	9,636	38,809,367	12,834
New Mexico	San Juan	2451	4			0	0	13,470	41,390,000	7,854	31,384,938	10,082
New York	23rd and 3rd	7910	2301		N	0	0	0	0	0	0	0
New York	23rd and 3rd	7910	2302		N	0	0	0	0	0	0	0
New York	59th Street	2503	110		RE	206	1,299,950	98	609,770	9	59,566	0
New York	74Th Street	2504	120	CS0002		177	1,112,375	346	2,157,110	127	853,019	262
New York	74Th Street	2504	121	CS0002		28	178,691	346	2,157,110	392	2,627,442	268
New York	74Th Street	2504	122	CS0002		191	1,202,209	346	2,157,110	461	3,088,141	325
New York	AES Cayuga, L.L.C. (Milliken)	2535	1	XS12		14,001	9,179,321	9,377	6,207,310	16,711	10,934,170	5,158
New York	AES Cayuga, L.L.C. (Milliken)	2535	2	XS12		15,620	10,240,296	15,421	10,208,349	16,539	10,821,880	4,218
New York	AES Greenidge LLC	2527	4	CSG003		2,461	1,453,403	3,615	2,328,126	2,184	1,388,666	456
New York	AES Greenidge LLC	2527	5	CSG003		8,161	4,819,535	3,409	2,195,691	2,231	1,418,718	385
New York	AES Greenidge LLC	2527	6			12,340	7,257,575	11,548	7,009,623	12,448	7,472,408	9,824
New York	AES Hickling, L.L.C.	2529	1	CSH001	NO	2,278	3,112,414	1,457	1,509,819	1,744	1,601,671	537
New York	AES Hickling, L.L.C.	2529	2	CSH001	NO	0	0	1,457	1,510,379	1,734	1,592,849	558
New York	AES Hickling, L.L.C.	2529	3	CSH002	NO	0	0	1,777	1,914,441	2,091	1,947,265	1,487
New York	AES Hickling, L.L.C.	2529	4	CSH002	NO	3,300	4,509,033	1,883	2,029,501	2,368	2,205,719	1,458
New York	AES Jennison, L.C.C.	2531	1	CSJ001	NO	2,428	3,043,321	1,090	1,280,490	1,188	1,285,780	470
New York	AES Jennison, L.C.C.	2531	2	CSJ001	NO	2,760	3,460,015	1,152	1,352,870	1,136	1,229,817	405
New York	AES Jennison, L.C.C.	2531	3	CSJ002	NO	0	0	1,203	1,460,981	1,240	1,353,880	621
New York	AES Jennison, L.C.C.	2531	4	CSJ002	NO	0	0	1,205	1,464,380	1,230	1,342,285	640
New York	AES Somerset, L.L.C (Kintigh)	6082	1			0	0	9,617	44,887,931	13,488	46,200,150	13,838
New York	AES Westover	2526	11	CSW003		5,593	3,441,206	2,562	1,655,880	2,427	1,656,366	0
New York	AES Westover	2526	12	CSW003		0	0	2,555	1,651,372	2,416	1,649,004	0
New York	AES Westover	2526	13	CSW003		8,659	5,307,698	10,106	6,483,927	9,121	6,105,201	11,269
New York	Allegany Station #133	10619	00001			0	0	0	0	0	0	0
New York	Arthur Kill	2490	20	CS0002		3,388	9,699,346	1,120	8,348,035	801	5,370,304	71
New York	Arthur Kill	2490	30	CS0002		5,050	14,459,399	1,434	10,696,079	1,699	11,388,287	47
New York	Astoria	8906	10		RE	0	0	116	6,968,951	270	9,351,665	0
New York	Astoria	8906	20			0	0	103	8,066,359	319	10,440,067	0
New York	Astoria	8906	30	MS31,MS32		0	0	143	8,894,073	652	17,287,033	622
New York	Astoria	8906	40	MS41,MS42		0	0	1,066	13,438,981	317	4,224,194	559
New York	Astoria	8906	50	MS51,MS52		0	0	493	7,753,876	1,107	15,781,097	444
New York	Bethlehem Energy Center (Albany)	2539	1			6,658	6,092,308	133	3,776,536	949	5,611,734	655
New York	Bethlehem Energy Center (Albany)	2539	2			6,338	5,799,738	1	4,913,888	2,493	6,462,002	540
New York	Bethlehem Energy Center (Albany)	2539	3			4,845	4,433,168	139	4,369,729	1,380	6,889,114	145
New York	Bethlehem Energy Center (Albany)	2539	4			6,116	5,596,290	1	4,940,217	1,196	5,346,643	195
New York	Bowline Point	2625	1			4,988	20,564,646	1,676	22,800,000	3,272	23,427,022	1,275
New York	Bowline Point	2625	2			4,177	17,299,577	1,509	12,800,000	1,378	29,694,606	656
New York	Brentwood	7912	BW01		N	0	0	0	0	0	0	0
New York	Brooklyn Navy Yard Cogeneration Facility	54914	1			0	0	0	0	0	0	0
New York	Brooklyn Navy Yard Cogeneration Facility	54914	2			0	0	0	0	0	0	0
New York	Carthage	10620	1			0	0	0	0	0	0	0
New York	CH Resources - Niagara Falls	50202	1			0	0	0	0	0	0	0
New York	CH Resources - Syracuse	10621	1			0	0	0	0	0	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
New York	Charles Poletti	2491	001	MS6N,MS6S		1,259	12,505,069	633	23,100,000	1,402	34,592,137	0
New York	Dunkirk	2554	1		resub	9,622	5,903,185	7,635	5,020,000	10,809	6,462,136	10,594
New York	Dunkirk	2554	2			11,156	6,841,828	9,659	6,310,000	8,195	4,932,006	10,701
New York	Dunkirk	2554	3	CS0003		14,879	9,137,437	18,055	11,870,000	22,095	13,123,232	15,560
New York	Dunkirk	2554	4	CS0003		17,354	10,657,241	17,005	11,180,000	22,834	13,562,038	19,061
New York	Dynegy Danskammer, LLC	2480	1			900	1,785,370	311	2,859,869	129	3,343,085	1
New York	Dynegy Danskammer, LLC	2480	2			551	4,541,609	290	2,732,107	128	3,343,547	2
New York	Dynegy Danskammer, LLC	2480	3			2,663	5,243,623	2,512	4,999,096	3,724	8,981,216	3,383
New York	Dynegy Danskammer, LLC	2480	4			3,478	6,844,258	4,806	9,565,970	5,531	13,326,041	4,824
New York	Dynegy Roseton, LLC	8006	1			25,944	26,732,334	21,568	24,777,546	21,251	31,615,973	1,607
New York	Dynegy Roseton, LLC	8006	2			26,546	27,352,559	23,011	26,436,135	20,603	30,378,367	2,381
New York	E F Barrett	2511	10			365	10,884,282	283	12,100,000	205	11,242,876	138
New York	E F Barrett	2511	20			205	8,484,278	338	11,700,000	507	12,666,015	171
New York	East River	2493	50		RE	658	5,222,979	946	6,433,571	723	6,090,717	1,768
New York	East River	2493	60			707	5,614,200	610	4,145,897	924	7,775,275	4,154
New York	East River	2493	70			82	7,335,204	358	5,864,577	716	7,702,714	1
New York	Far Rockaway	2513	40			48	363,992	0	0	239	5,558,035	2
New York	Glenwood	2514	40			345	3,680,545	181	5,031,982	178	5,753,383	2
New York	Glenwood	2514	50			173	2,098,936	5	3,014,118	235	5,839,880	1
New York	Harlem River Yard	7914	HR01		N	0	0	0	0	0	0	0
New York	Harlem River Yard	7914	HR02		N	0	0	0	0	0	0	0
New York	Hell Gate	7913	HG01		N	0	0	0	0	0	0	0
New York	Hell Gate	7913	HG02		N	0	0	0	0	0	0	0
New York	Huntley Power	2549	63	CS0002		7,161	6,195,454	6,414	5,540,000	8,214	6,646,439	3,497
New York	Huntley Power	2549	64	CS0002		6,849	5,925,378	6,321	5,460,000	8,508	6,884,134	3,350
New York	Huntley Power	2549	65	CS0002		5,664	4,900,858	5,766	4,980,000	6,616	5,352,974	6,265
New York	Huntley Power	2549	66	CS0002		5,759	4,983,025	6,009	5,190,000	7,588	6,140,000	6,866
New York	Huntley Power	2549	67	CS0001		16,001	13,845,524	12,519	10,770,000	15,010	11,945,314	16,307
New York	Huntley Power	2549	68	CS0001		10,404	9,002,309	13,066	11,240,000	16,527	13,152,118	12,121
New York	Indeck-Olean Energy Center	54076	1		N	0	0	0	0	0	0	0
New York	Indeck-Oswego Energy Center	50450	1		N	0	0	0	0	0	0	0
New York	Indeck-Yerkes Energy Center	50451	1		N	0	0	0	0	0	0	0
New York	Lovett	2629	3			12	902,516	3	226,133	39	3,046,789	13
New York	Lovett	2629	4			300	8,334,185	89	7,200,000	3,731	9,654,304	3,709
New York	Lovett	2629	5			280	10,534,930	445	9,000,000	3,582	9,549,251	3,195
New York	North 1st	7915	NO1		N	0	0	0	0	0	0	0
New York	Northport	2516	1			20,873	18,843,430	27,360	20,600,000	9,555	18,108,559	4,114
New York	Northport	2516	2			19,333	17,452,515	26,583	20,100,000	9,749	18,464,417	2,228
New York	Northport	2516	3			21,710	19,598,677	25,915	19,500,000	9,896	18,752,898	4,047
New York	Northport	2516	4			15,693	14,167,188	4,743	14,666,815	6,293	16,974,067	538
New York	Oswego	2594	1		RE	1,059	1,983,800	0	0	0	0	0
New York	Oswego	2594	2		RE	1,100	2,060,775	0	0	0	0	0
New York	Oswego	2594	3		NO	1,220	2,285,502	15	37,000	2	5,233,875	0
New York	Oswego	2594	4		DF	2,109	3,953,256	179	470,000	1,097	3,053,569	0
New York	Oswego	2594	5			8,679	16,270,039	9,890	10,510,000	20,780	28,325,870	0
New York	Oswego	2594	6			8,300	15,558,534	4,695	12,160,000	8,541	23,742,737	837
New York	Port Jefferson	2517	1		DF	708	569,712	318	666,124	471	891,644	0
New York	Port Jefferson	2517	2		DF	1,106	889,962	383	804,208	471	891,075	0

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New York	Port Jefferson	2517	3			10,418	8,385,229	10,602	8,000,000	5,387	10,192,390	3,640
New York	Port Jefferson	2517	4			13,370	10,761,150	12,195	9,035,200	4,518	8,549,043	2,636
New York	Pouch Terminal	7911	PT01		N	0	0	0	0	0	0	0
New York	Ravenswood	2500	10			1,011	17,446,961	158	15,515,186	266	17,734,330	18
New York	Ravenswood	2500	20			981	15,905,631	204	12,673,738	62	10,757,272	164
New York	Ravenswood	2500	30			8,995	32,275,863	1,739	12,693,815	3,105	46,660,493	727
New York	Rensselaer Cogen	54034	1GTDBS		N	0	0	0	0	0	0	0
New York	Richard M Flynn	7314	001			0	0	0	0	0	0	64
New York	Rochester 3, Beebee Station	2640	1		RE	90	85,521	0	0	0	0	0
New York	Rochester 3, Beebee Station	2640	12		RE	10,911	5,026,843	7,545	5,187,007	8,102	5,095,316	7,001
New York	Rochester 3, Beebee Station	2640	2		RE	45	42,761	0	0	0	0	0
New York	Rochester 3, Beebee Station	2640	3		RE	89	84,107	0	0	0	0	0
New York	Rochester 3, Beebee Station	2640	4		RE	227	214,958	0	0	0	0	0
New York	Rochester 3, Beebee Station	2640	7		RE	461	436,932	0	0	0	0	0
New York	Rochester 3, Beebee Station	2640	8		RE	311	294,616	0	0	0	0	0
New York	Rochester 7, Russell Station	2642	1	CS1		6,435	3,521,114	4,811	2,885,154	3,922	2,485,678	3,842
New York	Rochester 7, Russell Station	2642	2	CS1		6,249	3,418,972	5,574	3,343,032	6,241	3,955,639	5,463
New York	Rochester 7, Russell Station	2642	3	CS2		6,486	3,549,459	6,436	3,838,392	6,302	3,965,480	5,692
New York	Rochester 7, Russell Station	2642	4	CS2		9,158	5,011,720	7,968	4,751,968	7,742	4,871,610	7,405
New York	S A Carlson	2682	10	CS0002		986	539,878	584	530,215	4	2,515	872
New York	S A Carlson	2682	11	CS0002		1,971	1,079,756	438	397,662	1,466	1,020,717	374
New York	S A Carlson	2682	12	CS0001		2,464	1,349,695	1,314	1,192,985	1,491	1,038,400	1,343
New York	S A Carlson	2682	20		N	0	0	0	0	0	0	0
New York	S A Carlson	2682	9	CS0001		1,479	809,817	584	530,215	1,393	970,278	882
New York	South Glens Falls Energy, LLC	10618	1			0	0	0	0	0	0	0
New York	TransCanada Power Castleton	10190	1		N	0	0	0	0	0	0	0
New York	Vernon Boulevard	7909	VB01		N	0	0	0	0	0	0	0
New York	Vernon Boulevard	7909	VB02		N	0	0	0	0	0	0	0
New York	Waterside	2502	41		RE	176	2,282,105	60	1,299,050	0	0	0
New York	Waterside	2502	42		RE	176	2,282,105	61	1,254,742	0	0	0
New York	Waterside	2502	51		RE	42	544,010	53	2,495,716	86	1,465,979	12
New York	Waterside	2502	52		RE	42	544,010	57	2,672,212	89	1,505,200	13
New York	Waterside	2502	61	CS0002		183	2,372,542	71	1,160,217	124	3,014,504	63
New York	Waterside	2502	62	CS0002		183	2,372,542	216	3,533,257	131	3,204,931	69
New York	Waterside	2502	80	CS0003		151	1,954,155	173	4,664,752	65	6,544,924	40
New York	Waterside	2502	90	CS0003		168	2,184,270	236	6,341,240	77	7,683,156	38
North Carolina	Asheville	2706	1			8,531	11,798,090	8,613	12,589,367	9,853	11,342,350	11,558
North Carolina	Asheville	2706	2			9,620	13,300,139	5,634	8,080,024	9,313	10,770,819	10,799
North Carolina	Asheville	2706	3			0	0	0	0	0	0	0
North Carolina	Asheville	2706	4			0	0	0	0	0	0	0
North Carolina	Belews Creek	8042	1			49,721	65,676,927	29,019	39,220,490	29,969	39,005,350	35,078
North Carolina	Belews Creek	8042	2			39,109	51,684,234	47,974	63,933,920	46,282	60,398,233	35,499
North Carolina	Buck	2720	5			2,323	2,694,218	0	0	0	3,500	229
North Carolina	Buck	2720	6			0	0	0	0	0	583	196
North Carolina	Buck	2720	7			1,016	1,178,756	0	0	0	2,333	255
North Carolina	Buck	2720	8	MS8A,MS8B		5,350	6,204,881	1,398	1,989,750	46	69,805	1,526
North Carolina	Buck	2720	9	MS9A,MS9B		4,755	5,514,880	2,866	4,085,400	1,740	2,448,955	1,270
North Carolina	Cape Fear	2708	3		RE	1	6,926	0	0	0	0	0

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North Carolina	Cape Fear	2708	4		RE	1	6,926	0	0	0	0	0
North Carolina	Cape Fear	2708	5			6,516	7,865,100	4,096	4,719,687	4,839	6,226,016	5,114
North Carolina	Cape Fear	2708	6			6,964	8,410,734	4,442	5,327,290	4,362	5,560,645	7,190
North Carolina	Cliffside	2721	1			1,264	1,568,280	0	0	0	0	239
North Carolina	Cliffside	2721	2			1,090	1,352,336	0	0	0	0	265
North Carolina	Cliffside	2721	3			2,280	2,817,643	86	116,610	0	0	680
North Carolina	Cliffside	2721	4			2,773	3,421,141	73	96,644	0	0	743
North Carolina	Cliffside	2721	5			26,233	32,256,860	14,933	20,297,000	16,161	20,328,136	19,636
North Carolina	Dan River	2723	1			2,002	2,536,585	691	977,490	1,281	1,780,082	612
North Carolina	Dan River	2723	2			2,160	2,736,806	91	167,500	1,084	1,586,916	441
North Carolina	Dan River	2723	3	MS3A,MS3B		5,484	6,947,922	2,524	3,391,880	2,500	3,439,926	2,596
North Carolina	Elizabethtown Power, LLC	10380	UNIT1		N	0	0	0	0	0	0	0
North Carolina	Elizabethtown Power, LLC	10380	UNIT2		N	0	0	0	0	0	0	0
North Carolina	G G Allen	2718	1			3,602	5,180,900	121	173,770	1,038	1,303,049	2,570
North Carolina	G G Allen	2718	2			3,416	4,910,464	135	195,580	3,620	4,560,994	2,538
North Carolina	G G Allen	2718	3			10,482	14,983,852	4,819	6,776,090	5,462	6,901,507	5,967
North Carolina	G G Allen	2718	4			10,345	14,794,588	5,481	7,552,980	5,865	7,420,753	4,683
North Carolina	G G Allen	2718	5			11,050	15,797,447	5,344	7,448,500	5,711	7,138,480	5,516
North Carolina	L V Sutton	2713	1	CS0002		4,068	4,895,629	900	1,178,140	1,294	1,609,906	1,435
North Carolina	L V Sutton	2713	2	CS0002		4,582	5,515,269	1,829	2,396,127	1,461	1,818,232	1,817
North Carolina	L V Sutton	2713	3			14,579	17,563,176	6,911	9,899,607	7,053	8,408,180	10,949
North Carolina	Lee	2709	1			1,937	2,261,925	721	895,514	863	1,114,728	996
North Carolina	Lee	2709	10			0	0	0	0	0	0	0
North Carolina	Lee	2709	11			0	0	0	0	0	0	0
North Carolina	Lee	2709	12			0	0	0	0	0	0	0
North Carolina	Lee	2709	13			0	0	0	0	0	0	0
North Carolina	Lee	2709	2			3,126	3,634,780	1,171	1,443,696	1,166	1,510,963	815
North Carolina	Lee	2709	3			12,249	14,225,458	7,851	9,612,805	4,726	6,073,613	4,843
North Carolina	Lincoln	7277	1			0	0	0	0	0	0	6
North Carolina	Lincoln	7277	10			0	0	0	0	0	0	1
North Carolina	Lincoln	7277	11			0	0	0	0	0	0	0
North Carolina	Lincoln	7277	12			0	0	0	0	0	0	1
North Carolina	Lincoln	7277	13			0	0	0	0	0	0	0
North Carolina	Lincoln	7277	14			0	0	0	0	0	0	0
North Carolina	Lincoln	7277	15			0	0	0	0	0	0	0
North Carolina	Lincoln	7277	16			0	0	0	0	0	0	0
North Carolina	Lincoln	7277	2			0	0	0	0	0	0	2
North Carolina	Lincoln	7277	3			0	0	0	0	0	0	2
North Carolina	Lincoln	7277	4			0	0	0	0	0	0	1
North Carolina	Lincoln	7277	5			0	0	0	0	0	0	1
North Carolina	Lincoln	7277	6			0	0	0	0	0	0	1
North Carolina	Lincoln	7277	7			0	0	0	0	0	0	3
North Carolina	Lincoln	7277	8			0	0	0	0	0	0	1
North Carolina	Lincoln	7277	9			0	0	0	0	0	0	0
North Carolina	Lumberton Power, LLC	10382	UNIT1		N	0	0	0	0	0	0	0
North Carolina	Lumberton Power, LLC	10382	UNIT2		N	0	0	0	0	0	0	0
North Carolina	Marshall	2727	1			17,562	21,203,254	9,443	12,853,980	13,345	17,351,496	16,982
North Carolina	Marshall	2727	2			16,760	20,235,515	12,141	16,530,390	13,732	17,522,316	17,975

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
North Carolina	Marshall	2727	3			28,148	34,151,086	20,119	27,361,340	24,787	31,612,421	31,221
North Carolina	Marshall	2727	4			24,719	29,982,832	19,523	26,238,680	16,764	21,633,607	34,112
North Carolina	Mayo	6250	1A	CS0005		0	0	13,237	23,870,684	11,741	23,373,766	21,723
North Carolina	Mayo	6250	1B	CS0005		0	0	13,237	23,870,684	0	0	1,260
North Carolina	Richmond County Plant	7805	1		N	0	0	0	0	0	0	0
North Carolina	Richmond County Plant	7805	2		N	0	0	0	0	0	0	0
North Carolina	Richmond County Plant	7805	3		N	0	0	0	0	0	0	0
North Carolina	Richmond County Plant	7805	4		N	0	0	0	0	0	0	0
North Carolina	Riverbend	2732	10	MS10A,MS10B		7,074	7,005,780	3,145	3,843,500	0	0	0
North Carolina	Riverbend	2732	7	MS7A,MS7B		4,153	4,121,797	1,981	2,439,700	2,304	2,960,865	1,686
North Carolina	Riverbend	2732	8	MS8A,MS8A		5,232	5,184,162	1,675	2,042,800	2,049	2,656,721	0
North Carolina	Riverbend	2732	9	MS9A,MSB		6,378	6,323,254	1,591	2,028,400	0	0	0
North Carolina	Rockingham Power, LLC	55116	CT1			0	0	0	0	0	0	0
North Carolina	Rockingham Power, LLC	55116	CT2			0	0	0	0	0	0	0
North Carolina	Rockingham Power, LLC	55116	CT3			0	0	0	0	0	0	0
North Carolina	Rockingham Power, LLC	55116	CT4			0	0	0	0	0	0	0
North Carolina	Rockingham Power, LLC	55116	CT5			0	0	0	0	0	0	0
North Carolina	Rowan County Plant	7826	1		N	0	0	0	0	0	0	0
North Carolina	Rowan County Plant	7826	2		N	0	0	0	0	0	0	0
North Carolina	Rowan County Plant	7826	3		N	0	0	0	0	0	0	0
North Carolina	Roxboro	2712	1			14,579	24,437,063	15,457	20,614,574	11,482	15,337,490	10,888
North Carolina	Roxboro	2712	2			23,686	39,707,227	24,695	36,944,002	26,124	37,128,385	24,608
North Carolina	Roxboro	2712	3A	CS0003		26,828	44,970,942	12,957	18,679,006	28,568	38,642,755	15,814
North Carolina	Roxboro	2712	3B	CS0003		26,828	44,970,942	12,957	18,679,006	0	0	11,470
North Carolina	Roxboro	2712	4A	CS0004		7,052	11,881,332	10,464	19,398,826	17,158	32,995,335	12,458
North Carolina	Roxboro	2712	4B	CS0004		7,052	11,881,332	10,464	19,398,826	0	0	7,216
North Carolina	W H Weatherspoon	2716	1	CS0001		1,900	2,243,833	700	937,061	776	928,900	584
North Carolina	W H Weatherspoon	2716	2	CS0001		760	898,155	668	894,353	703	840,757	598
North Carolina	W H Weatherspoon	2716	3			3,056	3,599,778	1,152	1,506,173	1,229	1,479,630	1,070
North Dakota	Antelope Valley	6469	B1			0	0	7,400	27,157,884	5,144	30,975,585	7,171
North Dakota	Antelope Valley	6469	B2			0	0	1,900	3,937,843	5,005	32,141,699	7,498
North Dakota	Coal Creek	6030	1			5,418	16,081,658	20,246	36,793,880	15,847	39,681,153	31,316
North Dakota	Coal Creek	6030	2			2,954	8,768,824	18,048	32,877,890	17,846	44,189,815	29,055
North Dakota	Coyote	8222	B1			0	0	16,020	26,831,190	8,450	24,181,699	46,898
North Dakota	Leland Olds	2817	1			11,282	14,269,011	6,100	6,143,267	5,986	8,054,352	7,057
North Dakota	Leland Olds	2817	2			22,982	29,066,504	28,286	27,150,383	21,378	27,895,700	23,748
North Dakota	Milton R Young	2823	B1			20,768	29,789,529	14,481	17,544,482	17,880	18,689,043	22,131
North Dakota	Milton R Young	2823	B2			3,003	19,575,976	15,173	28,372,173	10,773	36,686,190	19,702
North Dakota	R M Heskett	2790	B2			4,094	5,015,934	4,266	4,489,040	2,303	4,659,820	5,723
North Dakota	Stanton	2824	1	MS1E,MS1W		8,254	11,893,168	9,230	11,116,570	10,984	10,741,023	6,504
North Dakota	Stanton	2824	10			0	0	1,553	4,709,529	1,868	4,565,911	1,301
Ohio	Acme	2877	11		RE	50	276,483	0	1,539	0	0	0
Ohio	Acme	2877	13		DF	0	0	22	43,086	0	0	0
Ohio	Acme	2877	14		DF	0	0	31	58,024	1	2,781	0
Ohio	Acme	2877	15		DF	0	0	43	80,773	3	5,563	0
Ohio	Acme	2877	16		DF	2,047	4,033,996	1,991	3,860,076	676	1,236,612	0
Ohio	Acme	2877	9		RE	0	0	0	27	0	0	0
Ohio	Acme	2877	91		DF	1,184	2,312,273	894	1,658,382	550	1,016,285	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
Ohio	Acme	2877	92		DF	1,164	2,302,598	880	1,667,421	452	847,641	0
Ohio	Ashtabula	2835	10	CS1		9,084	3,105,583	8,721	3,606,800	5,749	3,035,217	10,017
Ohio	Ashtabula	2835	11	CS1		7,260	2,482,038	7,579	3,134,575	6,026	3,181,625	10,918
Ohio	Ashtabula	2835	7			35,013	11,989,162	37,621	11,321,160	36,310	11,452,060	18,183
Ohio	Ashtabula	2835	8	CS1		9,188	3,140,998	8,702	3,599,175	5,247	2,770,068	8,362
Ohio	Ashtabula	2835	9	CS1	RE	9,106	3,112,919	8,744	3,616,575	6,641	3,506,318	8,597
Ohio	Avon Lake	2836	10			12,721	5,939,467	8,861	4,397,928	10,157	5,337,895	3,309
Ohio	Avon Lake	2836	11		RE	15,844	7,397,452	16,952	8,413,128	0	0	0
Ohio	Avon Lake	2836	12			51,802	24,159,450	41,322	20,424,888	69,097	35,406,997	21,921
Ohio	Avon Lake	2836	9		RE	11,755	5,484,578	10,190	5,057,448	10,258	5,364,302	2,594
Ohio	Bay Shore	2878	1		N,5	5,345	9,080,982	7,840	8,561,798	7,402	7,996,672	5,901
Ohio	Bay Shore	2878	2	CS5		5,075	8,622,500	7,121	7,775,816	7,411	8,006,819	5,722
Ohio	Bay Shore	2878	3	CS5		5,162	8,770,756	8,222	8,978,357	5,757	6,219,271	5,920
Ohio	Bay Shore	2878	4	CS5		6,988	11,873,021	9,293	10,148,282	9,408	10,164,641	7,508
Ohio	Cardinal	2828	**1		RE	31,195	20,789,660	0	0	22	34,569	0
Ohio	Cardinal	2828	1			31,195	20,789,660	69,012	25,862,534	60,630	25,914,545	83,160
Ohio	Cardinal	2828	2			32,895	21,871,352	71,532	27,134,362	86,993	36,206,761	22,146
Ohio	Cardinal	2828	3			62,906	41,799,330	19,019	31,233,045	15,563	25,684,581	19,353
Ohio	Conesville	2840	1	CS012		24,448	6,111,795	6,468	2,736,000	4,105	1,712,260	6,734
Ohio	Conesville	2840	2	CS012		30,263	7,565,598	7,008	2,964,000	13,101	5,465,200	13,019
Ohio	Conesville	2840	3			32,876	8,220,521	9,646	4,080,000	7,618	3,204,027	8,125
Ohio	Conesville	2840	4			71,664	17,964,482	98,256	40,310,400	78,374	32,276,399	62,940
Ohio	Conesville	2840	5	CS056		8,131	19,363,576	9,788	18,554,740	5,353	18,601,754	12,572
Ohio	Conesville	2840	6	CS056		7,795	18,561,632	10,410	19,734,627	5,084	17,664,103	13,380
Ohio	Darby Electric Generating Station	55247	CT1		N	0	0	0	0	0	0	0
Ohio	Darby Electric Generating Station	55247	CT2		N	0	0	0	0	0	0	0
Ohio	Darby Electric Generating Station	55247	CT3		N	0	0	0	0	0	0	0
Ohio	Darby Electric Generating Station	55247	CT4		N	0	0	0	0	0	0	0
Ohio	Eastlake	2837	1			18,282	7,375,009	16,550	6,925,332	15,468	6,211,667	8,635
Ohio	Eastlake	2837	2			17,079	6,879,328	17,267	7,223,784	13,212	5,349,270	13,025
Ohio	Eastlake	2837	3			15,375	6,191,907	19,545	8,175,216	18,486	7,420,918	14,451
Ohio	Eastlake	2837	4			27,910	11,271,603	24,997	10,429,128	25,819	10,356,064	23,405
Ohio	Eastlake	2837	5			79,775	32,092,205	79,918	33,075,678	71,595	29,347,836	57,855
Ohio	Edgewater	2857	11		DF	1,974	1,427,268	1,137	858,936	798	565,611	0
Ohio	Edgewater	2857	12		DF	1,761	1,278,793	1,232	930,528	821	581,313	0
Ohio	Edgewater	2857	13			9,273	6,712,816	6,149	4,701,240	7,393	4,523,862	10
Ohio	Frank M Tait	2847	1			0	0	0	0	0	0	0
Ohio	Frank M Tait	2847	2			0	0	0	0	0	0	0
Ohio	Frank M Tait	2847	3			0	0	0	0	0	0	0
Ohio	Galion Generating Station	55263	CT1		N	0	0	0	0	0	0	0
Ohio	Gen J M Gavin	8102	1			182,701	72,580,245	177,338	58,942,248	166,068	57,088,436	11,945
Ohio	Gen J M Gavin	8102	2			185,682	73,762,951	185,911	61,595,704	208,852	71,469,773	11,533
Ohio	Gorge	2858	25		DF	5,439	2,457,814	3,118	1,672,100	2,481	1,356,829	0
Ohio	Gorge	2858	26		DF	6,695	3,024,307	3,166	1,697,400	2,246	1,238,625	0
Ohio	Greenville Electric Gen Station	55228	G1CT1			0	0	0	0	0	0	0
Ohio	Greenville Electric Gen Station	55228	G1CT2			0	0	0	0	0	0	0
Ohio	Greenville Electric Gen Station	55228	G2CT1			0	0	0	0	0	0	0
Ohio	Greenville Electric Gen Station	55228	G2CT2			0	0	0	0	0	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
Ohio	Greenville Electric Gen Station	55228	G3CT1			0	0	0	0	0	0	0
Ohio	Greenville Electric Gen Station	55228	G3CT2			0	0	0	0	0	0	0
Ohio	Greenville Electric Gen Station	55228	G4CT1			0	0	0	0	0	0	0
Ohio	Greenville Electric Gen Station	55228	G4CT2			0	0	0	0	0	0	0
Ohio	Hamilton	2917	9			1,846	3,095,994	1,235	2,050,000	649	1,864,173	773
Ohio	J M Stuart	2850	1			28,066	29,833,534	39,468	35,826,950	44,105	36,976,856	22,861
Ohio	J M Stuart	2850	2			27,372	29,095,146	38,324	34,793,926	42,950	36,157,063	31,903
Ohio	J M Stuart	2850	3			29,112	30,941,359	38,795	35,220,904	45,688	38,436,774	25,034
Ohio	J M Stuart	2850	4			32,203	34,223,427	43,098	39,117,399	47,859	40,236,905	27,841
Ohio	Killen Station	6031	2			0	0	6,019	13,105,744	22,475	44,786,674	22,735
Ohio	Kyger Creek	2876	1	CS001		43,012	13,592,500	45,316	15,740,547	51,201	16,544,634	18,313
Ohio	Kyger Creek	2876	2	CS001		39,902	12,609,848	44,482	15,450,813	52,004	16,804,135	18,487
Ohio	Kyger Creek	2876	3	CS001		41,950	13,256,915	42,508	14,765,098	49,477	15,987,547	19,265
Ohio	Kyger Creek	2876	4	CS001		41,950	13,256,797	43,342	15,054,711	49,127	15,874,442	18,018
Ohio	Kyger Creek	2876	5	CS001		40,812	12,897,459	46,895	16,288,907	47,609	15,383,976	18,723
Ohio	Lake Road	2908	6		DF	0	0	0	0	0	0	0
Ohio	Lake Shore	2838	18			6,631	11,984,387	5,108	9,930,560	4,425	10,257,569	0
Ohio	Lake Shore	2838	91		DF	580	681,008	79	152,100	113	163,578	0
Ohio	Lake Shore	2838	92		DF	339	398,435	79	152,100	176	256,271	0
Ohio	Lake Shore	2838	93		DF	778	914,018	79	152,100	61	87,226	0
Ohio	Lake Shore	2838	94		DF	659	773,697	158	304,200	121	172,856	0
Ohio	Madison Generating Station	55110	1			0	0	0	0	0	0	0
Ohio	Madison Generating Station	55110	2			0	0	0	0	0	0	0
Ohio	Madison Generating Station	55110	3			0	0	0	0	0	0	0
Ohio	Madison Generating Station	55110	4			0	0	0	0	0	0	0
Ohio	Madison Generating Station	55110	5			0	0	0	0	0	0	0
Ohio	Madison Generating Station	55110	6			0	0	0	0	0	0	0
Ohio	Madison Generating Station	55110	7			0	0	0	0	0	0	0
Ohio	Madison Generating Station	55110	8			0	0	0	0	0	0	0
Ohio	Miami Fort	2832	5-1	CS056		4,265	3,100,087	172	87,176	412	206,416	166
Ohio	Miami Fort	2832	5-2	CS056		0	0	172	87,176	412	206,416	166
Ohio	Miami Fort	2832	6	CS056		13,904	10,107,658	21,029	10,660,860	22,178	11,121,330	3,862
Ohio	Miami Fort	2832	7			38,530	27,814,473	62,456	30,426,574	64,029	31,310,606	21,301
Ohio	Miami Fort	2832	8			35,517	25,574,550	14,114	25,037,796	15,206	29,054,093	18,982
Ohio	Muskingum River	2872	1	CS014		41,659	10,519,076	41,412	11,009,724	35,542	9,953,739	19,235
Ohio	Muskingum River	2872	2	CS014		46,900	11,842,247	41,775	11,106,157	39,860	11,162,834	25,074
Ohio	Muskingum River	2872	3	CS014		31,341	7,913,661	36,211	9,626,900	30,255	8,473,091	26,647
Ohio	Muskingum River	2872	4	CS014		48,359	12,210,785	35,130	9,339,400	38,940	10,905,115	31,952
Ohio	Muskingum River	2872	5			82,581	20,901,451	98,907	26,723,662	96,272	27,307,057	14,648
Ohio	Niles	2861	1	XS12		13,595	6,557,003	14,054	5,435,291	16,082	6,748,351	13,080
Ohio	Niles	2861	2	XS12		11,514	5,554,096	16,264	6,269,225	13,999	5,805,523	12,340
Ohio	O H Hutchings	2848	H-1	CS0001		1,011	2,154,447	112	228,324	310	512,768	216
Ohio	O H Hutchings	2848	H-2	CS0001		832	1,774,625	161	326,664	243	401,844	297
Ohio	O H Hutchings	2848	H-3	CS0002		1,223	2,567,841	362	739,800	669	1,138,533	538
Ohio	O H Hutchings	2848	H-4	CS0002		1,587	3,331,809	392	802,296	671	1,143,050	502
Ohio	O H Hutchings	2848	H-5	CS0003		1,823	3,816,288	324	660,228	486	827,833	567
Ohio	O H Hutchings	2848	H-6	CS0003		1,573	3,293,765	92	186,216	393	670,398	523
Ohio	Omega JV2 Bowling Green	7783	P001			0	0	0	0	0	0	0

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State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
Ohio	Omega JV2 Hamilton	7782	P001			0	0	0	0	0	0	0
Ohio	PG&E Bowling Green	55262	CT1		N	0	0	0	0	0	0	0
Ohio	PG&E Napoleon	55264	CT1		N	0	0	0	0	0	0	0
Ohio	Picway	2843	9			19,380	5,588,060	13,671	4,406,798	15,207	6,120,970	4,722
Ohio	Poston	2844	1		RE	6,399	2,109,160	4,548	1,795,880	0	0	0
Ohio	Poston	2844	2		RE	5,262	1,736,732	4,202	1,652,434	0	0	0
Ohio	Poston	2844	3		RE	9,238	3,046,807	5,302	2,081,330	0	0	0
Ohio	R E Burger	2864	1	CS0001	NO	8,704	2,776,290	3,185	1,239,752	2,811	1,141,064	708
Ohio	R E Burger	2864	2	CS0001	NO	0	0	3,014	1,172,926	3,059	1,241,779	604
Ohio	R E Burger	2864	3	CS0001	NO	9,408	3,000,759	3,789	1,474,847	2,969	1,205,211	518
Ohio	R E Burger	2864	4	CS0001	NO	0	0	3,710	1,444,059	2,951	1,198,233	212
Ohio	R E Burger	2864	5	CS0001		12,948	4,129,930	6,713	2,612,636	4,772	1,937,572	1,126
Ohio	R E Burger	2864	6	CS0001		0	0	6,531	2,541,961	4,970	2,017,716	1,126
Ohio	R E Burger	2864	7	CS0001		28,665	9,142,879	21,746	8,463,310	26,939	10,937,084	13,826
Ohio	R E Burger	2864	8	CS0001		27,134	8,654,532	25,640	9,978,941	25,938	10,530,541	23,539
Ohio	Refuse & Coal	312	001	CSSA12	DF	0	0	319	519,428	47	87,611	0
Ohio	Refuse & Coal	312	002	CSSA12	DF	0	0	388	631,280	84	157,859	0
Ohio	Refuse & Coal	312	003	CSSA34	DF	0	0	212	345,956	64	122,020	0
Ohio	Refuse & Coal	312	004	CSSA34	DF	0	0	175	285,792	113	214,225	0
Ohio	Refuse & Coal	312	005	CSSA56	DF	0	0	436	709,358	82	153,269	0
Ohio	Refuse & Coal	312	006	CSSA56	DF	0	0	254	413,166	61	114,805	0
Ohio	Richard Gorsuch	7253	1	CS0001		0	0	7,031	3,174,080	0	0	21,904
Ohio	Richard Gorsuch	7253	2	CS0001		0	0	5,784	2,610,908	0	0	21,101
Ohio	Richard Gorsuch	7253	3	CS0001		0	0	7,865	3,550,400	0	0	21,614
Ohio	Richard Gorsuch	7253	4	CS0001		0	0	1,603	723,520	0	0	20,019
Ohio	Richland Peaking Station	2880	CTG4		N	0	0	0	0	0	0	0
Ohio	Richland Peaking Station	2880	CTG5		N	0	0	0	0	0	0	0
Ohio	Richland Peaking Station	2880	CTG6		N	0	0	0	0	0	0	0
Ohio	Toronto	2867	10		DF	8,986	3,645,111	10,255	3,296,107	8,567	2,738,707	0
Ohio	Toronto	2867	11		DF	11,119	4,508,731	10,998	3,534,870	9,042	2,899,953	0
Ohio	Toronto	2867	9		DF	4,502	1,827,064	5,575	1,791,953	4,642	1,494,792	0
Ohio	W H Sammis	2866	1	CS0001		11,022	8,562,177	8,575	12,147,640	7,579	11,317,769	8,159
Ohio	W H Sammis	2866	2	CS0001		10,359	8,047,378	7,058	9,997,428	7,322	10,934,269	8,527
Ohio	W H Sammis	2866	3	CS0002		13,133	10,200,994	8,489	12,023,800	8,091	12,013,060	9,765
Ohio	W H Sammis	2866	4	CS0002		9,535	7,406,688	5,640	7,989,272	4,820	7,155,408	9,238
Ohio	W H Sammis	2866	5			19,322	15,008,400	34,632	19,840,320	27,869	16,637,923	12,627
Ohio	W H Sammis	2866	6	MS6A,MS6B		33,996	26,410,953	61,391	35,143,728	55,151	33,227,968	27,041
Ohio	W H Sammis	2866	7			32,164	24,990,196	54,557	29,976,480	57,748	34,972,971	22,162
Ohio	W H Zimmer	6019	1			0	0	0	0	0	0	23,889
Ohio	Walter C Beckjord	2830	1			6,852	4,654,449	596	719,534	1,572	2,046,416	1,269
Ohio	Walter C Beckjord	2830	2			8,269	5,613,472	644	782,556	1,379	1,860,013	1,058
Ohio	Walter C Beckjord	2830	3			10,048	6,827,434	1,242	1,453,396	3,276	4,249,320	7,205
Ohio	Walter C Beckjord	2830	4			13,536	9,170,179	2,673	3,153,016	6,365	8,176,755	6,783
Ohio	Walter C Beckjord	2830	5	MS51,MS52		18,680	12,659,860	12,735	6,157,074	40,071	16,673,747	8,347
Ohio	Walter C Beckjord	2830	6			30,312	20,515,800	39,140	19,003,788	52,841	28,603,094	17,479
Ohio	West Lorain	2869	2		N	0	0	0	0	0	0	0
Ohio	West Lorain	2869	3		N	0	0	0	0	0	0	0
Ohio	West Lorain	2869	4		N	0	0	0	0	0	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
Ohio	West Lorain	2869	5		N	0	0	0	0	0	0	0
Ohio	West Lorain	2869	6		N	0	0	0	0	0	0	0
Ohio	Woodsdale	7158	**GT1			0	0	0	0	0	0	0
Ohio	Woodsdale	7158	**GT2			0	0	0	0	0	0	0
Ohio	Woodsdale	7158	**GT3			0	0	0	0	0	0	0
Ohio	Woodsdale	7158	**GT4			0	0	0	0	0	0	0
Ohio	Woodsdale	7158	**GT5			0	0	0	0	0	0	0
Ohio	Woodsdale	7158	**GT6			0	0	0	0	0	0	0
Oklahoma	Anadarko	3006	3			0	71,369	0	0	0	39,340	0
Oklahoma	Anadarko	3006	7		N	0	0	0	0	0	0	0
Oklahoma	Anadarko	3006	8		N	0	0	0	0	0	0	0
Oklahoma	Arbuckle	2947	ARB		DF	1	3,582,083	1	2,560,350	0	0	0
Oklahoma	Chouteau Power Plant	7757	1			0	0	0	0	0	0	0
Oklahoma	Chouteau Power Plant	7757	2			0	0	0	0	0	0	0
Oklahoma	Comanche	8059	7251			3	11,281,453	2	6,725,800	0	0	3
Oklahoma	Comanche	8059	7252			0	0	2	6,725,800	0	0	3
Oklahoma	Conoco	7185	**1			0	0	0	0	0	0	12
Oklahoma	Conoco	7185	**2			0	0	0	0	0	0	2
Oklahoma	GRDA	165	1			0	0	11,195	31,913,500	9,544	28,452,724	14,020
Oklahoma	GRDA	165	2			0	0	537	1,934,210	4,460	29,909,854	5,076
Oklahoma	Horseshoe Lake	2951	10			0	0	0	0	0	0	0
Oklahoma	Horseshoe Lake	2951	6			3	9,506,182	4	7,662,390	11	4,404,824	0
Oklahoma	Horseshoe Lake	2951	7			4	14,634,311	4	7,760,900	21	5,967,904	0
Oklahoma	Horseshoe Lake	2951	8			6	19,333,545	7	14,522,730	4	13,181,854	2
Oklahoma	Horseshoe Lake	2951	9			0	0	0	0	0	0	0
Oklahoma	Hugo	6772	1			0	0	9,152	19,892,400	9,672	20,895,634	10,658
Oklahoma	McClain Energy Facility	55457	CT1		N	0	0	0	0	0	0	0
Oklahoma	McClain Energy Facility	55457	CT2		N	0	0	0	0	0	0	0
Oklahoma	Mooreland	3008	1			0	867,163	0	0	0	60,862	0
Oklahoma	Mooreland	3008	2			2	6,574,670	0	1,743,560	1	2,757,593	1
Oklahoma	Mooreland	3008	3			1	3,024,899	0	288,490	0	1,590,261	0
Oklahoma	Muskogee	2952	3			3	10,061,979	2	4,348,140	13	5,900,083	237
Oklahoma	Muskogee	2952	4			7,665	21,951,295	8,097	22,093,510	3,843	8,870,979	12,797
Oklahoma	Muskogee	2952	5			7,877	22,726,909	8,387	22,884,424	14,944	34,210,549	11,871
Oklahoma	Muskogee	2952	6			0	0	9,064	24,732,453	10,864	24,875,401	9,393
Oklahoma	Mustang	2953	1			1	2,751,190	1	1,861,410	0	136,308	0
Oklahoma	Mustang	2953	2			1	2,765,707	1	1,569,390	0	166,758	0
Oklahoma	Mustang	2953	3			2	7,944,515	0	0	0	1,139,937	0
Oklahoma	Mustang	2953	4			5	15,644,316	4	7,370,680	3	9,645,796	1
Oklahoma	Northeastern	2963	3301		RE (1Q)	2	8,446,305	1	4,793,500	1	3,122,051	1
Oklahoma	Northeastern	2963	3301A		N	0	0	0	0	0	0	0
Oklahoma	Northeastern	2963	3301B		N	0	0	0	0	0	0	0
Oklahoma	Northeastern	2963	3302			7	24,424,052	5	15,845,140	3	12,277,266	6
Oklahoma	Northeastern	2963	3313	CS100		10,095	25,456,808	13,903	25,986,355	11,422	28,322,084	12,523
Oklahoma	Northeastern	2963	3314	CS100		4,064	10,249,637	13,166	24,609,170	11,897	29,501,531	10,157
Oklahoma	Ponca	762	2			0	960,456	0	0	0	294,000	0
Oklahoma	Ponca	762	3			0	0	0	0	0	0	1
Oklahoma	Riverside	4940	1501			9	26,884,927	7	22,446,040	4	13,658,164	5

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
Oklahoma	Riverside	4940	1502			7	25,694,309	4	12,362,570	5	17,515,425	6
Oklahoma	Seminole	2956	1			7	25,622,559	15	18,519,040	4	13,762,659	2
Oklahoma	Seminole	2956	2			8	28,719,085	6	21,009,870	3	9,118,721	0
Oklahoma	Seminole	2956	3			8	28,342,649	41	20,083,140	180	22,700,060	1
Oklahoma	Sooner	6095	1			7,253	19,762,480	8,803	24,741,700	13,450	31,301,810	13,919
Oklahoma	Sooner	6095	2			1,250	3,405,763	8,510	23,956,670	11,501	27,179,569	11,571
Oklahoma	Southwestern	2964	8002	CP001		1	3,021,496	0	823,780	0	434,512	0
Oklahoma	Southwestern	2964	8003	CP001		4	13,966,807	3	7,449,915	2	8,094,034	4
Oklahoma	Southwestern	2964	801N	CP001		1	1,969,473	0	91,935	0	193,758	0
Oklahoma	Southwestern	2964	801S	CP001		0	0	0	91,935	0	193,652	0
Oklahoma	Sweetwater Cogen (Encogen Energy Facili	50615	GT-01		N	0	0	0	0	0	0	0
Oklahoma	Sweetwater Cogen (Encogen Energy Facili	50615	GT-02		N	0	0	0	0	0	0	0
Oklahoma	Sweetwater Cogen (Encogen Energy Facili	50615	GT-03		N	0	0	0	0	0	0	0
Oklahoma	Tulsa	2965	1402	CP001		2	8,534,767	1	4,946,550	0	0	0
Oklahoma	Tulsa	2965	1403	CP001		1	1,916,855	0	235,200	0	0	0
Oklahoma	Tulsa	2965	1404	CP001		2	8,391,584	0	2,814,000	0	0	0
Oregon	Boardman	6106	1SG			2,981	8,141,298	2,777	6,907,000	4,936	14,112,032	5,279
Oregon	Coyote Springs	7350	CTG1			0	0	0	0	0	0	0
Oregon	Hermiston	54761	1			0	0	0	0	0	0	0
Oregon	Hermiston	54761	2			0	0	0	0	0	0	0
Oregon	Klamath Cogeneration Project	55103	CT1		N	0	0	0	0	0	0	0
Oregon	Klamath Cogeneration Project	55103	CT2		N	0	0	0	0	0	0	0
Pennsylvania	Allegheny Energy Unit 1 and Unit 2	55196	1			0	0	0	0	0	0	0
Pennsylvania	Allegheny Energy Unit 1 and Unit 2	55196	2			0	0	0	0	0	0	0
Pennsylvania	Allegheny Energy Unit 8 and Unit 9	55377	8			0	0	0	0	0	0	0
Pennsylvania	Allegheny Energy Unit 8 and Unit 9	55377	9			0	0	0	0	0	0	0
Pennsylvania	Armstrong	3178	1			16,880	12,073,766	16,434	11,688,466	16,961	11,992,808	4,711
Pennsylvania	Armstrong	3178	2			16,355	11,700,347	15,423	10,966,890	14,780	10,473,815	17,196
Pennsylvania	Bruce Mansfield	6094	1	MS1A,MS1B		7,692	36,068,505	11,071	45,718,990	11,305	42,244,411	7,388
Pennsylvania	Bruce Mansfield	6094	2	MS2A,MS2B		10,037	47,037,125	11,503	47,884,011	14,105	52,941,848	5,532
Pennsylvania	Bruce Mansfield	6094	3	MS3A,MS3B		2,130	10,196,855	11,719	48,553,211	10,137	37,982,956	6,629
Pennsylvania	Brunner Island	3140	1	CS102		33,839	21,747,534	32,078	23,176,000	32,717	21,333,917	21,128
Pennsylvania	Brunner Island	3140	2	CS102		37,993	24,417,454	34,103	24,639,000	38,645	25,200,078	19,933
Pennsylvania	Brunner Island	3140	3			70,587	45,186,105	58,775	42,464,000	56,798	36,762,623	56,335
Pennsylvania	Cheswick	8226	1			41,461	34,176,281	41,927	32,415,290	41,279	32,899,426	42,900
Pennsylvania	Conemaugh	3118	1			106,275	54,128,333	92,088	52,128,400	79,232	49,756,638	4,729
Pennsylvania	Conemaugh	3118	2			104,113	53,081,302	89,804	50,656,530	100,056	59,762,954	73,364
Pennsylvania	Cromby	3159	1			10,173	7,648,428	389	8,218,996	210	3,276,156	4,665
Pennsylvania	Cromby	3159	2			4,342	8,881,500	1,766	3,970,885	1,044	2,260,428	247
Pennsylvania	Delaware	3160	71			1,201	4,811,736	465	2,426,680	604	2,485,154	204
Pennsylvania	Delaware	3160	81			426	1,706,991	465	2,433,000	483	2,003,894	277
Pennsylvania	Eddystone	3161	1			6,022	4,437,167	2,140	14,759,998	1,762	10,449,970	1,835
Pennsylvania	Eddystone	3161	2			23,392	16,765,111	1,449	11,592,071	959	5,952,967	3,202
Pennsylvania	Eddystone	3161	3	CS034		1,742	7,036,024	1,451	7,440,730	1,031	4,850,910	951
Pennsylvania	Eddystone	3161	4	CS034		1,913	7,726,740	772	3,959,399	760	3,578,727	761
Pennsylvania	Elrama	3098	1	CS001		2,284	6,583,423	255	2,249,221	761	3,459,226	1,010
Pennsylvania	Elrama	3098	2	CS001		2,281	6,574,441	254	2,243,570	738	3,355,450	867
Pennsylvania	Elrama	3098	3	CS001		2,380	6,858,470	435	3,834,191	924	4,199,528	824

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State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
Pennsylvania	Elrama	3098	4	CS001		4,353	12,543,911	959	8,461,524	1,620	7,365,146	1,902
Pennsylvania	F R Phillips	3099	1	CS001	DF	785	2,450,482	126	704,885	0	0	0
Pennsylvania	F R Phillips	3099	2	CS001	DF	1,769	5,518,436	93	516,740	0	0	0
Pennsylvania	F R Phillips	3099	3	CS001	DF	2,377	7,415,215	210	1,174,668	0	0	0
Pennsylvania	F R Phillips	3099	4	CS001	DF	0	0	148	829,295	0	0	0
Pennsylvania	F R Phillips	3099	5	CS001	DF	0	0	142	793,995	0	0	0
Pennsylvania	F R Phillips	3099	6	CS001	DF	3,096	9,661,092	673	3,760,063	0	0	0
Pennsylvania	Front Street	3121	10		RE	1,231	776,418	3,727	2,585,927	3,859	2,535,595	0
Pennsylvania	Front Street	3121	7		RE	3,514	2,221,871	1,061	728,077	103	70,865	0
Pennsylvania	Front Street	3121	8		RE	1,294	815,868	1,061	728,077	103	70,865	0
Pennsylvania	Front Street	3121	9		RE	2,462	1,552,836	3,727	2,585,927	3,859	2,535,595	0
Pennsylvania	Grays Ferry Cogeneration Project	54785	2			0	0	0	0	0	0	0
Pennsylvania	Handsome Lake Energy, LLC	55233	EU-1A	CP100	N	0	0	0	0	0	0	0
Pennsylvania	Handsome Lake Energy, LLC	55233	EU-1B	CP100	N	0	0	0	0	0	0	0
Pennsylvania	Handsome Lake Energy, LLC	55233	EU-2A	CP100	N	0	0	0	0	0	0	0
Pennsylvania	Handsome Lake Energy, LLC	55233	EU-2B	CP100	N	0	0	0	0	0	0	0
Pennsylvania	Handsome Lake Energy, LLC	55233	EU-3A	CP100	N	0	0	0	0	0	0	0
Pennsylvania	Handsome Lake Energy, LLC	55233	EU-3B	CP100	N	0	0	0	0	0	0	0
Pennsylvania	Handsome Lake Energy, LLC	55233	EU-4A	CP100	N	0	0	0	0	0	0	0
Pennsylvania	Handsome Lake Energy, LLC	55233	EU-4B	CP100	N	0	0	0	0	0	0	0
Pennsylvania	Handsome Lake Energy, LLC	55233	EU-5A	CP100	N	0	0	0	0	0	0	0
Pennsylvania	Handsome Lake Energy, LLC	55233	EU-5B	CP100	N	0	0	0	0	0	0	0
Pennsylvania	Hatfields Ferry	3179	1	XS123		64,750	31,057,020	54,337	32,146,278	57,135	34,304,196	66,839
Pennsylvania	Hatfields Ferry	3179	2	XS123		61,380	29,440,381	51,939	30,727,632	60,388	36,257,651	47,799
Pennsylvania	Hatfields Ferry	3179	3	XS123		49,505	23,744,963	54,806	32,423,704	45,909	27,563,857	50,203
Pennsylvania	Holtwood	3145	17		RE	9,352	5,714,510	9,005	6,920,000	11,684	5,831,496	12,916
Pennsylvania	Homer City	3122	1			58,103	32,046,003	42,321	35,981,430	40,972	34,708,937	59,834
Pennsylvania	Homer City	3122	2			53,059	29,323,695	30,100	24,931,980	41,894	36,799,351	45,228
Pennsylvania	Homer City	3122	3			77,907	43,000,493	31,681	45,170,670	26,583	48,409,195	22,321
Pennsylvania	Hunlock Power Station	3176	4		N	0	0	0	0	0	0	0
Pennsylvania	Hunlock Power Station	3176	6			2,842	4,124,109	2,579	4,897,304	3,127	4,378,525	2,681
Pennsylvania	Keystone	3136	1			79,886	57,349,824	53,473	46,515,190	77,777	62,867,215	65,321
Pennsylvania	Keystone	3136	2			65,972	47,358,435	65,417	56,526,480	57,071	43,845,251	79,774
Pennsylvania	Martins Creek	3148	1	CS102		14,747	9,041,667	14,627	10,765,000	13,339	8,892,857	5,988
Pennsylvania	Martins Creek	3148	2	CS102		17,895	10,971,688	14,131	10,400,000	12,298	8,198,837	4,774
Pennsylvania	Martins Creek	3148	3			14,629	29,809,822	11,262	22,747,609	3,453	7,314,283	3,045
Pennsylvania	Martins Creek	3148	4			14,583	29,717,939	11,402	23,439,373	4,203	8,685,924	3,455
Pennsylvania	Mitchell	3181	1			80	333,723	1	3,157	0	0	9
Pennsylvania	Mitchell	3181	2			164	752,388	0	0	0	0	0
Pennsylvania	Mitchell	3181	3			0	0	1	3,577	0	0	4
Pennsylvania	Mitchell	3181	33			25,040	18,546,827	2,344	11,894,761	1,579	15,369,119	835
Pennsylvania	Montour	3149	1			53,838	45,322,134	49,158	45,609,300	67,139	47,535,562	49,601
Pennsylvania	Montour	3149	2			57,322	48,251,235	51,111	47,267,000	75,542	53,030,448	74,015
Pennsylvania	New Castle	3138	1		RE	1,429	1,461,155	1,415	1,222,970	1,595	1,321,910	0
Pennsylvania	New Castle	3138	2		RE	1,497	1,531,033	1,444	1,248,795	1,551	1,299,209	0
Pennsylvania	New Castle	3138	3			5,521	5,629,749	6,109	5,225,888	3,929	3,298,683	5,487
Pennsylvania	New Castle	3138	4			4,703	4,797,048	4,757	3,927,172	5,473	4,482,664	6,399
Pennsylvania	New Castle	3138	5			9,689	9,874,238	10,435	8,975,016	9,302	7,524,468	10,935

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Pennsylvania	North East Cogeneration Plant	54571	001		N	0	0	0	0	0	0	0
Pennsylvania	North East Cogeneration Plant	54571	002		N	0	0	0	0	0	0	0
Pennsylvania	PEI Power II	50279	2		N	0	0	0	0	0	0	0
Pennsylvania	Portland	3113	1			14,051	8,544,578	6,436	4,318,998	9,798	7,215,528	11,088
Pennsylvania	Portland	3113	2			18,870	11,459,885	10,892	7,418,054	15,627	11,249,322	11,055
Pennsylvania	Portland	3113	5			0	0	0	0	0	0	1
Pennsylvania	Richmond	3168	63		RE	432	1,852,350	0	0	0	0	0
Pennsylvania	Richmond	3168	64		RE	0	0	0	0	0	0	0
Pennsylvania	Schuylkill	3169	1			512	2,475,313	554	2,768,000	912	3,871,707	448
Pennsylvania	Seward	3130	12	CS2		0	0	2,634	2,220,622	2,585	2,131,549	2,646
Pennsylvania	Seward	3130	14	CS2		8,895	4,888,140	2,634	2,220,622	2,527	2,083,278	2,451
Pennsylvania	Seward	3130	15	CS2		15,988	8,785,423	10,738	9,052,606	10,910	8,995,498	11,430
Pennsylvania	Shawville	3131	1			14,919	8,974,517	13,485	8,449,811	11,631	8,047,484	14,265
Pennsylvania	Shawville	3131	2			13,036	7,843,990	14,310	9,013,949	11,894	7,790,223	10,837
Pennsylvania	Shawville	3131	3	CS1		19,322	11,713,463	18,678	11,796,870	17,633	11,404,772	17,155
Pennsylvania	Shawville	3131	4	CS1		18,952	11,489,424	17,697	11,177,660	16,091	10,407,650	16,147
Pennsylvania	Southwark	3170	11		RE	567	2,272,192	54	252,701	0	0	0
Pennsylvania	Southwark	3170	12		RE	567	2,272,192	54	252,701	0	0	0
Pennsylvania	Southwark	3170	21		RE	644	2,581,755	76	359,744	0	0	0
Pennsylvania	Southwark	3170	22		RE	644	2,581,755	76	359,744	0	0	0
Pennsylvania	Springdale	3182	77		DF	74	239,161	0	0	0	0	0
Pennsylvania	Springdale	3182	88		DF	45	146,928	0	0	0	0	0
Pennsylvania	Sunbury	3152	1A	CS1		6,993	5,528,722	4,775	3,721,500	2,407	2,345,892	5,541
Pennsylvania	Sunbury	3152	1B	CS1		6,993	5,528,722	4,775	3,721,500	2,407	2,346,474	4,934
Pennsylvania	Sunbury	3152	2A	CS2		5,746	4,542,981	4,775	3,721,500	2,407	2,346,474	7,129
Pennsylvania	Sunbury	3152	2B	CS2		5,746	4,542,981	4,775	3,721,500	2,407	2,346,474	7,099
Pennsylvania	Sunbury	3152	3			4,556	3,602,133	10,046	7,311,000	10,898	6,606,457	9,847
Pennsylvania	Sunbury	3152	4			7,550	5,969,884	14,077	10,245,000	12,428	7,688,370	9,511
Pennsylvania	Titus	3115	1			5,917	5,362,209	3,662	3,542,747	4,587	4,195,478	4,214
Pennsylvania	Titus	3115	2			5,975	5,418,255	3,679	3,574,331	4,344	3,908,743	4,561
Pennsylvania	Titus	3115	3			5,598	5,136,447	3,637	3,501,577	4,754	4,267,133	4,866
Pennsylvania	Warren	3132	1	CS3		5,958	3,705,176	2,115	1,553,387	1,949	1,338,259	1,236
Pennsylvania	Warren	3132	2	CS3		5,698	3,543,804	2,115	1,553,387	2,094	1,437,288	1,172
Pennsylvania	Warren	3132	3	CS3		0	0	2,181	1,601,740	2,129	1,461,729	1,433
Pennsylvania	Warren	3132	4	CS3		0	0	2,181	1,601,740	2,035	1,397,125	1,371
Pennsylvania	Westwood	50611	031			0	0	0	0	0	0	0
Pennsylvania	Williamsburg	3135	11		RE	5,028	2,980,248	2,224	1,772,721	2,153	1,343,668	0
Rhode Island	Manchester Street	3236	10			0	0	0	0	0	0	2
Rhode Island	Manchester Street	3236	11			0	0	0	0	0	0	2
Rhode Island	Manchester Street	3236	12		RE	709	2,289,207	449	2,042,643	129	1,479,617	0
Rhode Island	Manchester Street	3236	6		RE	833	2,032,081	288	1,465,544	199	1,538,026	0
Rhode Island	Manchester Street	3236	7		RE	613	1,752,833	310	1,307,500	126	1,086,141	0
Rhode Island	Manchester Street	3236	9			0	0	0	0	0	0	1
Rhode Island	South Street	3238	121		RE	1,798	3,584,644	648	1,014,500	318	1,809,075	0
Rhode Island	South Street	3238	122		RE	0	0	648	1,014,500	318	1,809,075	0
Rhode Island	Tiverton Power Associates, LP	55048	1			0	0	0	0	0	0	0
South Carolina	Broad River Energy Center	55166	CT-1			0	0	0	0	0	0	0
South Carolina	Broad River Energy Center	55166	CT-2			0	0	0	0	0	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
South Carolina	Broad River Energy Center	55166	CT-3			0	0	0	0	0	0	0
South Carolina	Broad River Energy Center	55166	CT-4		N	0	0	0	0	0	0	0
South Carolina	Broad River Energy Center	55166	CT-5		N	0	0	0	0	0	0	0
South Carolina	Canadys Steam	3280	CAN1			7,840	6,249,743	5,899	5,291,410	4,587	5,912,523	5,085
South Carolina	Canadys Steam	3280	CAN2			9,658	7,714,503	4,907	4,562,362	5,285	6,603,694	6,861
South Carolina	Canadys Steam	3280	CAN3			13,982	11,376,293	4,752	4,082,578	8,707	9,326,952	9,225
South Carolina	Cherokee County Cogen	55043	CCCP1			0	0	0	0	0	0	0
South Carolina	Cope Station	7210	COP1			0	0	0	0	0	0	0
South Carolina	Cross	130	1			0	0	0	0	0	0	3,767
South Carolina	Cross	130	2			0	0	4,441	28,085,100	7,589	35,286,138	12,086
South Carolina	Darlington County	3250	12			0	0	0	0	0	0	0
South Carolina	Darlington County	3250	13			0	0	0	0	0	0	0
South Carolina	Dolphus M Grainger	3317	1			5,494	4,258,374	6,651	4,493,900	3,026	2,078,124	4,370
South Carolina	Dolphus M Grainger	3317	2			5,907	4,578,317	7,084	4,786,500	3,033	2,087,890	4,576
South Carolina	H B Robinson	3251	1			12,539	10,318,354	4,601	5,559,008	4,691	4,748,750	8,637
South Carolina	Hagood	3285	HAG1		RE	59	242,943	0	0	0	0	0
South Carolina	Hagood	3285	HAG2		RE	24	207,470	0	0	1	20,118	0
South Carolina	Hagood	3285	HAG3		RE	126	334,356	0	0	1	13,690	0
South Carolina	Hagood	3285	HAG4			0	0	0	0	0	0	1
South Carolina	Jefferies	3319	1			450	361,639	0	141	13	11,264	50
South Carolina	Jefferies	3319	2			356	286,082	7	5,250	23	20,026	28
South Carolina	Jefferies	3319	3			12,794	8,525,627	6,209	5,135,250	10,117	7,593,944	8,786
South Carolina	Jefferies	3319	4			14,375	9,579,024	6,976	5,769,925	8,936	6,756,122	9,317
South Carolina	John S. Rainey Generating Station	7834	CT1A		N	0	0	0	0	0	0	0
South Carolina	John S. Rainey Generating Station	7834	CT1B		N	0	0	0	0	0	0	0
South Carolina	Mcmeekin	3287	MCM1			9,861	9,028,133	10,118	8,595,867	6,963	7,475,674	8,268
South Carolina	Mcmeekin	3287	MCM2			10,296	9,358,938	8,117	6,895,437	7,887	8,578,066	5,296
South Carolina	Urquhart	3295	URQ1			4,815	3,812,931	2,592	2,631,278	3,731	4,178,077	3,741
South Carolina	Urquhart	3295	URQ2		RE (3Q)	6,630	5,394,989	2,863	2,911,103	4,017	4,518,926	3,378
South Carolina	Urquhart	3295	URQ3			8,860	7,226,810	6,143	6,311,768	3,572	4,871,703	5,756
South Carolina	Urquhart	3295	URQ4			0	0	0	0	0	0	0
South Carolina	W S Lee	3264	1	MS1A,MS1B		3,121	3,582,936	1,231	1,538,580	2,258	2,888,620	1,027
South Carolina	W S Lee	3264	2	MS2A,MS2B		4,328	4,969,136	941	1,146,290	1,613	2,044,933	1,013
South Carolina	W S Lee	3264	3	MS3A,MS3B		7,630	8,759,940	2,872	3,617,570	2,326	3,027,234	2,429
South Carolina	Wateree	3297	WAT1			21,958	20,661,490	16,201	16,512,679	18,597	21,332,490	15,474
South Carolina	Wateree	3297	WAT2			20,290	19,139,401	16,197	16,451,407	18,580	21,343,524	19,137
South Carolina	Williams	3298	WIL1			13,755	12,234,161	17,901	26,520,000	16,951	19,439,620	21,146
South Carolina	Winyah	6249	1			14,462	16,938,997	11,959	13,439,800	12,711	14,946,507	3,048
South Carolina	Winyah	6249	2			7,523	16,024,044	3,670	7,892,000	7,355	17,121,262	8,891
South Carolina	Winyah	6249	3			972	11,390,719	1,798	8,992,400	1,806	10,088,799	2,855
South Carolina	Winyah	6249	4			0	0	1,733	7,222,600	3,038	13,917,973	3,607
South Dakota	Angus Anson	7237	2			0	0	0	0	0	0	0
South Dakota	Angus Anson	7237	3			0	0	0	0	0	0	0
South Dakota	Big Stone	6098	1			26,697	30,541,841	32,157	26,332,344	28,906	25,613,309	31,568
South Dakota	Huron	3344	**2A			0	0	0	0	0	0	0
South Dakota	Huron	3344	**2B			0	0	0	0	0	0	0
South Dakota	Pathfinder	3334	11		NO	14	276,372	4	10,880	0	142,786	0
South Dakota	Pathfinder	3334	12		NO	0	0	0	0	0	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
South Dakota	Pathfinder	3334	13		NO	0	0	0	0	0	0	0
Tennessee	Allen	3393	1			22,499	12,386,553	21,866	12,339,000	27,967	16,341,809	13,144
Tennessee	Allen	3393	2			25,129	13,789,034	25,986	14,326,000	19,623	11,648,900	16,512
Tennessee	Allen	3393	3			27,836	15,232,694	19,696	10,995,000	11,728	6,833,948	18,618
Tennessee	Brownsville Power I, LLC	2387	AA-001			0	0	0	0	0	0	0
Tennessee	Brownsville Power I, LLC	2387	AA-002			0	0	0	0	0	0	0
Tennessee	Brownsville Power I, LLC	2387	AA-003			0	0	0	0	0	0	0
Tennessee	Brownsville Power I, LLC	2387	AA-004			0	0	0	0	0	0	0
Tennessee	Bull Run	3396	1	MS1A,MS1B		41,969	52,508,608	31,862	45,698,000	47,146	59,160,129	51,108
Tennessee	Cumberland	3399	1			211,998	62,730,929	148,104	62,906,000	187,582	81,356,163	12,445
Tennessee	Cumberland	3399	2			155,966	46,223,929	196,049	82,852,000	115,767	49,962,551	13,685
Tennessee	DuPont Johnsonville	880001	JVD1		DF	0	0	0	0	0	0	0
Tennessee	DuPont Johnsonville	880001	JVD2		DF	0	0	0	0	0	0	0
Tennessee	DuPont Johnsonville	880001	JVD3		DF	0	0	0	0	0	0	0
Tennessee	DuPont Johnsonville	880001	JVD4		DF	0	0	0	0	0	0	0
Tennessee	Gallatin	3403	1	CSGA12		27,778	12,114,579	28,624	13,139,000	32,274	14,347,577	24,174
Tennessee	Gallatin	3403	2	CSGA12		33,487	14,604,115	30,632	14,061,000	38,922	17,303,405	23,069
Tennessee	Gallatin	3403	3	CSGA34		39,954	17,421,336	35,804	16,379,000	36,724	16,347,051	26,797
Tennessee	Gallatin	3403	4	CSGA34		39,397	17,178,455	35,336	16,165,000	33,077	14,723,362	24,325
Tennessee	Gallatin	3403	GCT5			0	0	0	0	0	0	0
Tennessee	Gallatin	3403	GCT6			0	0	0	0	0	0	0
Tennessee	Gallatin	3403	GCT7			0	0	0	0	0	0	0
Tennessee	Gallatin	3403	GCT8			0	0	0	0	0	0	0
Tennessee	Gleason Generating Facility LLC	55251	CTG-1			0	0	0	0	0	0	0
Tennessee	Gleason Generating Facility LLC	55251	CTG-2			0	0	0	0	0	0	0
Tennessee	Gleason Generating Facility LLC	55251	CTG-3			0	0	0	0	0	0	0
Tennessee	John Sevier	3405	1	CSJS12		21,963	13,285,765	11,507	11,322,000	16,303	12,561,712	14,256
Tennessee	John Sevier	3405	2	CSJS12		20,346	12,307,185	11,577	11,390,000	15,896	12,248,167	15,102
Tennessee	John Sevier	3405	3	CSJS34		18,695	11,309,180	13,737	13,734,000	17,154	13,407,112	14,557
Tennessee	John Sevier	3405	4	CSJS34		22,959	13,887,968	14,187	14,184,000	16,856	13,173,542	14,523
Tennessee	Johnsonville	3406	1	CSJO10		12,700	6,686,850	11,027	7,359,000	6,780	4,849,596	9,722
Tennessee	Johnsonville	3406	10	CSJO10		16,660	8,772,096	8,772	5,854,000	10,269	7,344,771	12,991
Tennessee	Johnsonville	3406	2	CSJO10		8,671	4,565,802	10,603	7,076,000	10,059	7,194,603	9,278
Tennessee	Johnsonville	3406	3	CSJO10		15,884	8,363,577	9,686	6,464,000	9,502	6,796,002	8,543
Tennessee	Johnsonville	3406	4	CSJO10		13,512	7,114,801	8,895	5,936,000	6,153	4,400,592	9,853
Tennessee	Johnsonville	3406	5	CSJO10		17,319	9,118,923	8,517	5,684,000	7,643	5,466,398	12,233
Tennessee	Johnsonville	3406	6	CSJO10		13,317	7,011,906	8,832	5,894,000	9,930	7,101,898	10,583
Tennessee	Johnsonville	3406	7	CSJO10		13,147	6,922,317	10,486	6,998,000	9,949	7,115,764	15,784
Tennessee	Johnsonville	3406	8	CSJO10		15,616	8,222,541	10,263	6,849,000	6,960	4,977,825	12,397
Tennessee	Johnsonville	3406	9	CSJO10		11,441	6,024,321	9,046	6,037,000	9,443	6,753,812	13,292
Tennessee	Johnsonville	3406	JCT17			0	0	0	0	0	0	0
Tennessee	Johnsonville	3406	JCT18			0	0	0	0	0	0	0
Tennessee	Johnsonville	3406	JCT19			0	0	0	0	0	0	0
Tennessee	Johnsonville	3406	JCT20			0	0	0	0	0	0	0
Tennessee	Kingston	3407	1	CSKI15		8,830	10,398,669	6,885	7,660,000	7,660	7,795,031	9,833
Tennessee	Kingston	3407	2	CSKI15		8,062	9,493,934	5,437	6,049,000	8,859	9,014,602	9,687
Tennessee	Kingston	3407	3	CSKI15		8,799	10,362,862	8,200	9,122,000	8,123	8,265,651	9,126
Tennessee	Kingston	3407	4	CSKI15		7,893	9,295,799	8,708	9,688,000	8,663	8,815,067	8,095

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Tennessee	Kingston	3407	5	CSKI15		10,274	12,098,880	8,195	9,117,000	11,303	11,501,452	12,604
Tennessee	Kingston	3407	6	CSKI69		13,106	15,433,749	12,346	13,501,000	13,258	13,458,841	12,802
Tennessee	Kingston	3407	7	CSKI69		11,648	13,717,377	9,443	10,326,000	9,925	10,075,411	12,180
Tennessee	Kingston	3407	8	CSKI69		12,183	14,347,589	9,281	10,149,000	12,322	12,508,587	12,088
Tennessee	Kingston	3407	9	CSKI69		10,140	11,941,327	12,442	13,606,000	12,708	12,900,484	10,066
Tennessee	Lagoon Creek	7845	LCT1		N	0	0	0	0	0	0	0
Tennessee	Lagoon Creek	7845	LCT2		N	0	0	0	0	0	0	0
Tennessee	Lagoon Creek	7845	LCT3		N	0	0	0	0	0	0	0
Tennessee	Lagoon Creek	7845	LCT4		N	0	0	0	0	0	0	0
Tennessee	Lagoon Creek	7845	LCT5		N	0	0	0	0	0	0	0
Tennessee	Lagoon Creek	7845	LCT6		N	0	0	0	0	0	0	0
Tennessee	Lagoon Creek	7845	LCT7		N	0	0	0	0	0	0	0
Tennessee	Lagoon Creek	7845	LCT8		N	0	0	0	0	0	0	0
Tennessee	Watts Bar	3419	A		DF	5,292	3,041,554	0	3,316	0	0	0
Tennessee	Watts Bar	3419	B		DF	5,046	2,900,280	0	3,316	0	0	0
Tennessee	Watts Bar	3419	C		DF	4,752	2,731,742	0	3,316	0	0	0
Tennessee	Watts Bar	3419	D		DF	4,795	2,756,527	0	3,316	0	0	0
Texas	Alex Ty Cooke Gen Sta (Holly Ave)	3602	1			1	2,563,548	0	3,613,659	1	3,673,975	0
Texas	Alex Ty Cooke Gen Sta (Holly Ave)	3602	2			5	3,074,837	0	3,304,014	1	3,275,127	0
Texas	Barney M. Davis	4939	1			4	13,781,838	33	20,018,284	12	13,143,662	5
Texas	Barney M. Davis	4939	2			26	20,643,333	26	16,016,869	6	12,316,593	5
Texas	Bayport Cogeneration Facility	10298	CG801		NA	0	0	0	0	0	0	0
Texas	Bayport Cogeneration Facility	10298	CG802		NA	0	0	0	0	0	0	0
Texas	Bayport Cogeneration Facility	10298	CG803		NA	0	0	0	0	0	0	0
Texas	Bayport Cogeneration Facility	10298	CG804		NA	0	0	0	0	0	0	0
Texas	Big Brown	3497	1			25,665	39,253,139	30,964	40,594,813	32,058	41,397,799	38,106
Texas	Big Brown	3497	2			25,665	39,253,139	22,133	29,669,226	23,220	30,320,033	34,060
Texas	Blackhawk Station	55064	001	MS1A,MS1B		0	0	0	0	0	0	0
Texas	Blackhawk Station	55064	002	MS2A,MS2B		0	0	0	0	0	0	0
Texas	Bosque County Power Plant	55172	GT-1			0	0	0	0	0	0	0
Texas	Bosque County Power Plant	55172	GT-2			0	0	0	0	0	0	0
Texas	Bosque County Power Plant	55172	GT-3		N	0	0	0	0	0	0	0
Texas	Bryan	3561	6			0	1,193,254	9	337,663	81	1,277,027	1
Texas	C E Newman	3574	BW5			0	380,184	0	131,101	1	192,776	0
Texas	Cedar Bayou	3460	CBY1			49	33,048,309	18	35,032,121	82	29,626,440	14
Texas	Cedar Bayou	3460	CBY2			33	47,196,930	5	38,740,755	78	29,279,798	4
Texas	Cedar Bayou	3460	CBY3			494	49,828,719	17	29,779,836	183	35,157,165	12
Texas	Channel Energy Center	55299	CTG1		N	0	0	0	0	0	0	0
Texas	Channelview Cogeneration	55187	CHV4		N	0	0	0	0	0	0	0
Texas	Cleburne Cogeneration Facility	54817	EAST			0	0	0	0	0	0	0
Texas	Cleburne Cogeneration Facility	54817	WEST		FU	0	0	0	0	0	0	0
Texas	Coleto Creek	6178	**2		FU	0	0	0	0	0	0	0
Texas	Coleto Creek	6178	1			3,769	12,765,514	12,148	37,650,641	13,862	40,641,514	14,481
Texas	Collin	3500	1			4	2,776,713	54	2,105,667	23	3,021,036	0
Texas	Concho	3518	7		RE	0	0	10	315,524	0	0	0
Texas	Dallas	3451	3		RE	0	777,028	10	1,212,618	7	552,751	0
Texas	Dallas	3451	9		RE	0	349,457	10	1,169,157	6	465,201	0
Texas	Dansby	6243	1			2	5,847,166	30	3,127,101	4	4,252,313	1

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State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
Texas	Decker Creek	3548	1			3	6,151,338	2	6,635,830	1	4,295,407	2
Texas	Decker Creek	3548	2			3	8,195,562	3	9,237,170	2	6,489,422	53
Texas	Decordova	8063	1			16	27,580,464	31	42,118,920	64	40,559,001	19
Texas	Deepwater	3461	DWP1		RE	0	536,154	0	0	0	0	0
Texas	Deepwater	3461	DWP2		RE	0	1,428,618	0	0	0	0	0
Texas	Deepwater	3461	DWP3		RE	0	1,208,153	0	0	0	0	0
Texas	Deepwater	3461	DWP4		RE	0	1,437,437	0	0	0	0	0
Texas	Deepwater	3461	DWP5		RE	0	89,031	0	0	0	0	0
Texas	Deepwater	3461	DWP6		RE	0	106,152	0	0	0	0	0
Texas	Deepwater	3461	DWP7		RE	2	6,282,934	0	0	0	0	0
Texas	Deepwater	3461	DWP8		RE	0	0	0	0	0	0	0
Texas	Deepwater	3461	DWP9			2	6,282,934	0	1,367,287	1	3,007,270	0
Texas	Denver City	3480	6		RE	0	0	0	0	0	0	0
Texas	E S Joslin	3436	1			3	12,188,071	3	11,078,471	3	5,514,166	3
Texas	Eagle Mountain	3489	1			0	0	12	2,761,391	1	962,945	0
Texas	Eagle Mountain	3489	2			21	2,047,828	34	6,237,240	15	3,525,250	1
Texas	Eagle Mountain	3489	3			2	5,765,141	2	5,664,560	1	3,157,997	2
Texas	Eastex Cogeneration Facility	55176	1		N	0	0	0	0	0	0	0
Texas	Eastex Cogeneration Facility	55176	2		N	0	0	0	0	0	0	0
Texas	Exelon LaPorte Generating Station	55365	GT-1	CP1	N	0	0	0	0	0	0	0
Texas	Exelon LaPorte Generating Station	55365	GT-2	CP1	N	0	0	0	0	0	0	0
Texas	Exelon LaPorte Generating Station	55365	GT-3	CP1	N	0	0	0	0	0	0	0
Texas	Exelon LaPorte Generating Station	55365	GT-4	CP1	N	0	0	0	0	0	0	0
Texas	Fort Phantom	4938	1			2	8,015,351	7	5,282,145	4	7,255,574	1
Texas	Fort Phantom	4938	2			17	12,874,194	35	6,949,859	6	9,851,411	1
Texas	Frontera Power Facility	55098	1			0	0	0	0	0	0	0
Texas	Frontera Power Facility	55098	2			0	0	0	0	0	0	0
Texas	Gibbons Creek	6136	1			0	0	12,474	27,537,480	15,361	35,816,932	20,152
Texas	Graham	3490	1			4	7,397,711	4	9,953,270	2	5,324,055	6
Texas	Graham	3490	2			15	15,649,503	52	19,625,194	4	13,562,847	28
Texas	Greens Bayou	3464	GBY1		RE	0	614,654	0	129,000	0	0	0
Texas	Greens Bayou	3464	GBY2		RE	0	583,133	0	134,000	0	0	0
Texas	Greens Bayou	3464	GBY3		RE	1	2,174,929	0	870,368	0	0	0
Texas	Greens Bayou	3464	GBY4		RE	1	2,494,076	0	1,103,149	0	0	0
Texas	Greens Bayou	3464	GBY5			422	21,876,042	36	15,122,400	12	18,868,134	2
Texas	Gregory Power Facility	55086	101			0	0	0	0	0	0	0
Texas	Gregory Power Facility	55086	102			0	0	0	0	0	0	0
Texas	Guadalupe Generating Station	55153	CTG-1		N	0	0	0	0	0	0	0
Texas	Guadalupe Generating Station	55153	CTG-2		N	0	0	0	0	0	0	0
Texas	Guadalupe Generating Station	55153	CTG-3		N	0	0	0	0	0	0	0
Texas	Guadalupe Generating Station	55153	CTG-4		N	0	0	0	0	0	0	0
Texas	Handley	3491	1A			0	8,457	0	232,643	0	132,370	0
Texas	Handley	3491	1B			0	8,457	0	232,643	0	0	0
Texas	Handley	3491	2			0	355,596	0	1,294,857	0	319,281	0
Texas	Handley	3491	3			6	20,207,232	22	17,608,400	28	15,898,213	6
Texas	Handley	3491	4			6	6,113,061	21	5,805,758	37	3,254,627	2
Texas	Handley	3491	5			2	4,748,188	28	6,413,081	16	5,310,397	23
Texas	Harrington Station	6193	061B			4,496	21,891,487	8,258	23,582,630	8,658	22,504,306	11,352

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State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
Texas	Harrington Station	6193	062B			8,410	20,487,647	8,010	22,823,920	8,871	23,064,265	9,367
Texas	Harrington Station	6193	063B			4,132	10,322,176	8,154	23,257,950	8,105	21,325,956	10,023
Texas	Hays Energy Project	55144	STK1		N	0	0	0	0	0	0	0
Texas	Hays Energy Project	55144	STK2		N	0	0	0	0	0	0	0
Texas	Hidalgo Energy Facility	7762	HRSG1			0	0	0	0	0	0	0
Texas	Hidalgo Energy Facility	7762	HRSG2			0	0	0	0	0	0	0
Texas	Hiram Clarke	3465	HOC1		RE	0	309,706	0	110	0	0	0
Texas	Hiram Clarke	3465	HOC2		RE	0	305,405	0	110	0	0	0
Texas	Hiram Clarke	3465	HOC3		RE	0	1,397,981	0	201,775	0	0	0
Texas	Hiram Clarke	3465	HOC4		RE	0	1,333,458	0	144,860	0	0	0
Texas	Holly Street	3549	1			0	184,761	0	952,080	0	256,029	1
Texas	Holly Street	3549	2			1	591,628	0	1,379,450	0	225,086	2
Texas	Holly Street	3549	3			3	2,227,148	1	3,437,920	1	1,840,161	1
Texas	Holly Street	3549	4			5	3,638,683	1	1,997,730	1	2,056,491	1
Texas	J K Spruce	7097	**1			0	0	0	0	0	0	2,499
Texas	J K Spruce	7097	**2		FU	0	0	0	0	0	0	0
Texas	J L Bates	3438	1			1	3,024,597	1	2,567,135	1	1,143,783	0
Texas	J L Bates	3438	2			2	5,316,185	2	5,640,341	2	4,518,802	1
Texas	J T Deely	6181	1	CS012		20,845	27,827,251	12,841	27,019,950	11,270	26,565,286	8,544
Texas	J T Deely	6181	2	CS012		15,956	21,300,952	13,526	28,461,260	11,618	27,384,106	10,022
Texas	J. Robert Massengale Generating	3604	GT1			0	0	0	0	0	0	0
Texas	Jones Station	3482	151B			3	9,513,889	3	5,675,812	2	5,305,905	5
Texas	Jones Station	3482	152B			8	9,329,541	5	4,055,269	1	4,756,073	3
Texas	Knox Lee	3476	2			0	90,547	0	6,571	0	0	0
Texas	Knox Lee	3476	3			0	1,528,307	0	276,098	0	0	0
Texas	Knox Lee	3476	4			1	3,344,225	0	1,408,773	0	30,355	0
Texas	Knox Lee	3476	5			8	23,432,970	3	10,678,985	1	3,851,545	3
Texas	La Palma	3442	7			3	11,956,570	3	8,082,765	2	7,308,099	3
Texas	Lake Creek	3502	1			0	1,506,846	2	2,080,895	2	694,830	1
Texas	Lake Creek	3502	2			3	8,036,836	6	8,512,020	13	4,965,863	2
Texas	Lake Hubbard	3452	1			2	7,728,992	24	7,686,432	42	8,633,020	2
Texas	Lake Hubbard	3452	2			8	21,237,312	95	23,237,277	57	22,005,277	9
Texas	Lamar Power (Paris Generating Station)	55097	1			0	0	0	0	0	0	0
Texas	Lamar Power (Paris Generating Station)	55097	2			0	0	0	0	0	0	0
Texas	Lamar Power (Paris Generating Station)	55097	3		N	0	0	0	0	0	0	0
Texas	Lamar Power (Paris Generating Station)	55097	4		N	0	0	0	0	0	0	0
Texas	Laredo	3439	1			0	1,311,927	0	911,111	1	907,175	0
Texas	Laredo	3439	2			0	1,305,410	0	845,929	0	638,035	0
Texas	Laredo	3439	3			1	4,801,231	5	4,032,995	2	5,080,475	2
Texas	Leon Creek	3609	3			0	0	0	147,026	0	6,849	0
Texas	Leon Creek	3609	4			0	0	0	515,937	0	49,914	0
Texas	Lewis Creek	3457	1			8	16,318,621	4	13,805,119	4	12,827,168	4
Texas	Lewis Creek	3457	2			5	16,294,463	4	11,927,709	5	16,119,936	5
Texas	Limestone	298	LIM1			0	0	3,480	5,182,260	8,148	47,361,529	22,729
Texas	Limestone	298	LIM2			0	0	0	0	9,114	53,320,070	18,978
Texas	Lon C Hill	3440	1			0	163,719	0	514,186	0	0	0
Texas	Lon C Hill	3440	2			0	186,554	0	399,805	0	0	0
Texas	Lon C Hill	3440	3			1	3,246,000	3	7,960,220	2	3,223,007	1

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State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
Texas	Lon C Hill	3440	4			4	13,774,104	3	8,575,328	6	10,045,420	12
Texas	Lone Star	3477	1			0	810	0	0	0	56,865	0
Texas	Lost Pines 1	55154	1		N	0	0	0	0	0	0	0
Texas	Lost Pines 1	55154	2		N	0	0	0	0	0	0	0
Texas	Magic Valley Generating Station	55123	CTG-1		N	0	0	0	0	0	0	0
Texas	Magic Valley Generating Station	55123	CTG-2		N	0	0	0	0	0	0	0
Texas	Martin Lake	6146	1			14,479	49,837,597	31,902	53,275,388	20,511	57,661,228	32,043
Texas	Martin Lake	6146	2			14,481	49,844,966	31,036	51,818,160	20,466	59,000,117	31,064
Texas	Martin Lake	6146	3			14,481	49,844,966	31,290	51,963,992	21,415	56,964,091	35,128
Texas	Midlothian Energy	55091	STK1			0	0	0	0	0	0	0
Texas	Midlothian Energy	55091	STK2			0	0	0	0	0	0	0
Texas	Midlothian Energy	55091	STK3		N	0	0	0	0	0	0	0
Texas	Midlothian Energy	55091	STK4		N	0	0	0	0	0	0	0
Texas	Midlothian Energy	55091	STK5		N	0	0	0	0	0	0	0
Texas	Midlothian Energy	55091	STK6		N	0	0	0	0	0	0	0
Texas	Mission Road	3610	3			0	0	0	158,696	0	61,995	0
Texas	Monticello	6147	1			28,701	37,412,605	38,353	45,502,600	27,703	44,330,524	27,944
Texas	Monticello	6147	2			28,701	37,412,605	37,735	41,667,600	27,910	44,189,117	36,852
Texas	Monticello	6147	3			9,979	50,030,685	36,749	61,427,459	15,443	58,043,975	9,638
Texas	Moore County Station	3483	2		DF	0	0	0	0	0	0	0
Texas	Moore County Station	3483	3			1	4,074,885	0	0	0	0	0
Texas	Morgan Creek	3492	3			0	1,424,238	0	448,448	0	119,959	0
Texas	Morgan Creek	3492	4			1	4,340,777	21	3,280,038	3	1,076,233	0
Texas	Morgan Creek	3492	5			17	6,129,780	16	6,582,470	5	5,990,624	2
Texas	Morgan Creek	3492	6			63	22,985,854	234	28,650,350	42	24,175,125	9
Texas	Mountain Creek	3453	2			0	9,337	3	195,243	0	107,797	0
Texas	Mountain Creek	3453	3A			0	117,779	4	279,120	1	244,900	0
Texas	Mountain Creek	3453	3B			0	117,779	4	279,120	0	0	0
Texas	Mountain Creek	3453	6			0	1,015,374	22	2,520,289	1	1,414,538	1
Texas	Mountain Creek	3453	7			2	2,420,521	5	2,874,255	1	1,424,882	4
Texas	Mountain Creek	3453	8			4	8,378,234	59	21,710,173	26	21,498,791	38
Texas	Mustang Station	55065	1	MS1A,MS1B		0	0	0	0	0	0	0
Texas	Mustang Station	55065	2	MS2A,MS2B		0	0	0	0	0	0	0
Texas	Neches	3458	11		DF	1	3,489,893	0	0	0	0	0
Texas	Neches	3458	13		DF	1	4,418,803	0	0	0	0	0
Texas	Neches	3458	15		DF	1	3,940,006	0	0	0	0	0
Texas	Neches	3458	18		DF	2	8,064,940	0	0	0	0	0
Texas	Newgulf	50137	1			0	0	0	0	0	0	0
Texas	Newman	3456	**4			33	3,054,065	0	4,156,775	0	0	6
Texas	Newman	3456	**5			0	0	0	0	0	0	1
Texas	Newman	3456	1			104	2,573,392	0	737,824	1	2,976,195	1
Texas	Newman	3456	2			1	2,881,611	0	1,357,159	1	1,808,243	1
Texas	Newman	3456	3			1	4,371,452	0	4,126,938	1	4,394,592	1
Texas	Nichols Station	3484	141B			2	5,014,111	0	3,415,118	0	934,967	1
Texas	Nichols Station	3484	142B			2	4,922,669	0	3,862,733	0	946,775	1
Texas	Nichols Station	3484	143B			3	10,559,734	0	2,333,856	1	3,998,997	2
Texas	North Lake	3454	1			1	2,690,696	47	4,346,979	19	4,205,670	1
Texas	North Lake	3454	2			1	3,494,873	44	4,829,525	17	3,571,050	1

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Texas	North Lake	3454	3			7	16,498,004	78	10,976,738	11	9,947,413	3
Texas	North Main	3493	4			3	410,625	13	1,898,890	5	630,526	0
Texas	North Texas	3627	3			0	490,817	0	720,400	1	184,022	0
Texas	Nueces Bay	3441	5			0	1,176,895	0	51,065	0	0	0
Texas	Nueces Bay	3441	6			1	5,181,684	2	6,205,560	2	5,140,092	2
Texas	Nueces Bay	3441	7			4	13,302,483	7	20,346,638	11	17,323,556	6
Texas	O W Sommers	3611	1			4	13,568,126	77	17,111,796	5	15,252,947	2
Texas	O W Sommers	3611	2			2	6,078,686	2	8,235,550	3	8,924,921	2
Texas	Oak Creek	3523	1			3	5,333,437	14	3,650,564	3	3,650,179	3
Texas	Oklaunion	127	1			0	0	0	0	4,684	44,640,759	4,937
Texas	P H Robinson	3466	PHR1			8	27,963,011	0	26,451,184	4	13,838,515	4
Texas	P H Robinson	3466	PHR2			9	30,316,533	0	20,674,239	4	15,479,369	2
Texas	P H Robinson	3466	PHR3			9	32,007,349	0	29,434,354	6	20,580,602	4
Texas	P H Robinson	3466	PHR4			179	42,346,512	24	33,565,336	28	22,035,157	7
Texas	Paint Creek	3524	1			1	780,251	0	523,501	1	22,547	0
Texas	Paint Creek	3524	2			1	992,172	5	541,312	1	50,549	0
Texas	Paint Creek	3524	3			4	2,082,447	8	622,594	0	609,720	0
Texas	Paint Creek	3524	4			2	6,468,341	1	4,708,171	2	3,793,149	3
Texas	Parkdale	3455	1			0	497,784	12	1,402,953	1	736,292	0
Texas	Parkdale	3455	2			1	1,052,788	20	2,808,180	3	2,504,240	0
Texas	Parkdale	3455	3			2	2,550,655	18	2,208,287	4	1,576,897	0
Texas	Pasadena Power Plant	55047	CG-1			0	0	0	0	0	0	0
Texas	Pasadena Power Plant	55047	CG-2			0	0	0	0	0	0	0
Texas	Pasadena Power Plant	55047	CG-3			0	0	0	0	0	0	0
Texas	Permian Basin	3494	5			1	4,122,567	2	4,888,500	1	3,863,565	2
Texas	Permian Basin	3494	6			25	22,044,894	296	23,621,941	19	23,232,488	11
Texas	Permian Generating Station	55215	GT1		N	0	0	0	0	0	0	0
Texas	Permian Generating Station	55215	GT2		N	0	0	0	0	0	0	0
Texas	Permian Generating Station	55215	GT3		N	0	0	0	0	0	0	0
Texas	Permian Generating Station	55215	GT4		N	0	0	0	0	0	0	0
Texas	Pirkey	7902	1			0	0	19,911	39,035,069	10,849	39,298,124	32,341
Texas	Plant X	3485	111B			0	301,608	0	0	0	3,853	0
Texas	Plant X	3485	112B			1	2,585,660	0	86,538	0	244,039	0
Texas	Plant X	3485	113B			1	4,026,677	0	4,053,386	0	259,241	1
Texas	Plant X	3485	114B			4	8,230,507	0	0	3	5,857,191	1
Texas	Port Neches Cogeneration Facility	54748	GT1		NA	0	0	0	0	0	0	0
Texas	Powerlane Plant	4195	2			0	0	1	5,280	0	905,014	0
Texas	Powerlane Plant	4195	3			0	0	11	42,750	0	384,396	0
Texas	R W Miller	3628	**4			0	0	0	0	0	0	1
Texas	R W Miller	3628	**5			0	0	0	0	0	0	1
Texas	R W Miller	3628	1			1	3,070,868	2	2,748,504	1	2,423,009	0
Texas	R W Miller	3628	2			2	5,223,100	0	4,387,074	1	3,675,106	2
Texas	R W Miller	3628	3			4	10,884,429	1	9,626,032	10	9,085,665	3
Texas	Ray Olinger	3576	BW2			2	2,738,635	6	2,453,922	1	2,945,132	6
Texas	Ray Olinger	3576	BW3			9	10,985,269	8	3,146,012	1	4,686,898	4
Texas	Ray Olinger	3576	CE1			2	2,431,640	12	1,494,829	0	868,914	0
Texas	Ray Olinger	3576	GE4		N	0	0	0	0	0	0	0
Texas	Rio Pecos	3526	5	CS045		1	2,393,677	0	2,534,186	0	1,628,186	1

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Texas	Rio Pecos	3526	6			2	6,147,260	0	7,942,967	2	6,630,885	2
Texas	River Crest	3503	1			1	1,533,926	29	1,739,629	16	1,121,737	0
Texas	Sabine	3459	1			4	13,493,330	2	6,578,770	4	12,890,244	4
Texas	Sabine	3459	2			3	11,491,366	2	7,343,743	4	13,588,704	3
Texas	Sabine	3459	3			7	22,639,278	7	24,496,980	3	9,322,181	6
Texas	Sabine	3459	4			7	23,900,134	6	20,971,766	8	27,743,114	8
Texas	Sabine	3459	5			7	23,282,141	4	14,786,210	9	24,681,855	33
Texas	Sabine Cogeneration Facility	55104	SAB-1			0	0	0	0	0	0	0
Texas	Sabine Cogeneration Facility	55104	SAB-2			0	0	0	0	0	0	0
Texas	Sam Bertron	3468	SRB1			3	8,591,675	1	2,833,800	6	1,920,999	0
Texas	Sam Bertron	3468	SRB2			3	7,835,853	0	985,600	6	1,833,643	0
Texas	Sam Bertron	3468	SRB3			23	12,222,928	10	5,177,017	12	4,820,194	1
Texas	Sam Bertron	3468	SRB4			14	7,631,357	3	3,558,653	4	3,051,121	1
Texas	Sam Seymour	6179	1			8,559	24,433,653	15,018	36,410,526	11,883	30,262,778	13,630
Texas	Sam Seymour	6179	2			10,017	28,598,841	17,608	42,448,100	14,580	37,627,350	15,370
Texas	Sam Seymour	6179	3			0	0	0	0	1,649	30,699,804	2,055
Texas	San Angelo	3527	2	CS012		1	4,803,031	0	4,015,192	1	4,404,072	82
Texas	San Jacinto Steam Electric Station	7325	SJS1	CP1		0	0	0	0	0	0	5
Texas	San Jacinto Steam Electric Station	7325	SJS2	CP1		0	0	0	0	0	0	6
Texas	San Miguel	6183	SM-1			0	0	20,325	29,040,240	8,776	32,589,340	20,137
Texas	Sand Hill Energy Center	1700	SH1		N	0	0	0	0	0	0	0
Texas	Sand Hill Energy Center	1700	SH2		N	0	0	0	0	0	0	0
Texas	Sand Hill Energy Center	1700	SH3		N	0	0	0	0	0	0	0
Texas	Sand Hill Energy Center	1700	SH4		N	0	0	0	0	0	0	0
Texas	Sandow	6648	4			0	0	24,286	40,325,116	14,562	48,251,510	27,939
Texas	Seaholm	3550	9		RE	0	18,565	0	194,800	0	0	0
Texas	Silas Ray	3559	9	MS9,MS9B		0	0	0	0	0	0	0
Texas	Sim Gideon	3601	1			1	2,782,586	1	2,018,640	0	1,535,793	1
Texas	Sim Gideon	3601	2			1	2,676,411	1	2,433,700	0	1,739,737	1
Texas	Sim Gideon	3601	3			2	5,846,637	6	11,641,980	2	7,334,294	3
Texas	Spencer	4266	4			0	0	13	682,320	0	459,459	0
Texas	Spencer	4266	5			0	0	14	790,980	0	725,759	1
Texas	SRW Cogen Facility	55120	CTG-1		N	0	0	0	0	0	0	0
Texas	SRW Cogen Facility	55120	CTG-2		N	0	0	0	0	0	0	0
Texas	Stryker Creek	3504	1			1	3,618,649	25	7,442,810	5	3,528,353	6
Texas	Stryker Creek	3504	2			7	23,924,878	22	22,412,080	9	15,707,335	30
Texas	Sweeny Cogeneration Facility	55015	1			0	0	0	0	0	0	0
Texas	Sweeny Cogeneration Facility	55015	2			0	0	0	0	0	0	0
Texas	Sweeny Cogeneration Facility	55015	3			0	0	0	0	0	0	0
Texas	Sweeny Cogeneration Facility	55015	4		N	0	0	0	0	0	0	0
Texas	T C Ferguson	4937	1			7	11,848,749	3	11,209,550	2	7,391,306	3
Texas	T H Wharton	3469	THW1		RE	1	2,078,434	0	465,648	0	0	0
Texas	T H Wharton	3469	THW2			6	20,975,247	0	4,397,990	3	5,682,095	1
Texas	Tenaska Frontier Generation Station	55062	1			0	0	0	0	0	0	0
Texas	Tenaska Frontier Generation Station	55062	2			0	0	0	0	0	0	0
Texas	Tenaska Frontier Generation Station	55062	3			0	0	0	0	0	0	0
Texas	Tenaska Gateway Generating Station	55132	OGTDB1		N	0	0	0	0	0	0	0
Texas	Tenaska Gateway Generating Station	55132	OGTDB2		N	0	0	0	0	0	0	0

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State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
Texas	Tenaska Gateway Generating Station	55132	OGTDB3		N	0	0	0	0	0	0	0
Texas	TNP One	7030	U1			0	0	0	0	3,685	8,105,406	4,063
Texas	TNP One	7030	U2			0	0	0	0	0	0	3,888
Texas	Tolk Station	6194	171B			0	0	11,302	31,298,720	11,693	31,040,671	12,304
Texas	Tolk Station	6194	172B			0	0	8,531	23,002,480	12,836	34,146,281	12,654
Texas	Tradinghouse	3506	1			15	27,099,276	21	25,238,576	36	20,767,771	10
Texas	Tradinghouse	3506	2			5	17,614,093	46	40,833,808	9	32,457,327	17
Texas	Trinidad	3507	7		RE	0	546,691	0	146,031	1	609,771	0
Texas	Trinidad	3507	8		RE	0	0	0	146,031	0	0	0
Texas	Trinidad	3507	9			1	3,993,074	2	6,115,760	4	4,063,522	0
Texas	Twin Oak	6180	1		DF	0	0	0	0	0	0	0
Texas	Twin Oak	6180	2		DF	0	0	0	0	0	0	0
Texas	V H Braunig	3612	1			0	1,293,077	1	3,505,679	0	1,476,122	0
Texas	V H Braunig	3612	2			15	6,038,105	2	5,300,998	1	1,992,533	0
Texas	V H Braunig	3612	3			2	5,591,137	5	17,934,510	3	11,318,603	2
Texas	V H Braunig	3612	CT01	CP01		0	0	0	0	0	0	0
Texas	V H Braunig	3612	CT02	CP01		0	0	0	0	0	0	0
Texas	Valley (Texas Utilities)	3508	1			1	2,637,379	6	3,308,975	7	2,707,269	1
Texas	Valley (Texas Utilities)	3508	2			12	19,552,631	45	21,521,004	34	24,925,213	10
Texas	Valley (Texas Utilities)	3508	3			2	6,747,306	2	7,085,349	1	3,740,345	2
Texas	Victoria	3443	5		DF	0	0	0	58,456	0	0	0
Texas	Victoria	3443	6			0	440,567	0	419,998	0	0	0
Texas	Victoria	3443	7			1	2,166,704	1	5,091,448	0	0	1
Texas	Victoria	3443	8			4	13,628,855	3	10,276,973	2	2,494,167	2
Texas	W A Parish	3470	WAP1			3	8,832,980	0	2,735,251	1	1,762,508	0
Texas	W A Parish	3470	WAP2			3	8,848,421	0	2,677,563	1	1,969,699	0
Texas	W A Parish	3470	WAP3			4	14,483,000	0	10,757,300	1	4,308,886	2
Texas	W A Parish	3470	WAP4			10	34,646,113	0	23,705,880	5	18,377,937	6
Texas	W A Parish	3470	WAP5			18,190	45,724,369	22,398	47,296,988	16,772	40,329,079	23,648
Texas	W A Parish	3470	WAP6			14,682	35,905,854	21,383	45,122,808	19,684	47,405,159	20,787
Texas	W A Parish	3470	WAP7			8,766	22,284,767	14,156	36,537,297	13,961	35,320,732	19,266
Texas	W A Parish	3470	WAP8			0	0	4,238	39,114,355	4,103	33,525,089	4,566
Texas	W B Tuttle	3613	1			0	0	0	142,511	0	6,324	0
Texas	W B Tuttle	3613	2			1	532,288	0	954,739	0	569,246	0
Texas	W B Tuttle	3613	3			0	28,674	0	552,851	0	49,321	0
Texas	W B Tuttle	3613	4			3	1,879,390	1	2,231,491	0	747,366	0
Texas	Webster	3471	WEB1		RE	1	1,975,872	0	770,295	0	0	0
Texas	Webster	3471	WEB2		RE	1	2,388,102	0	978,106	0	0	0
Texas	Webster	3471	WEB3			5	18,426,054	0	14,869,991	3	9,457,227	2
Texas	Welsh	6139	1			8,770	25,545,533	12,284	25,599,502	8,690	25,991,489	9,440
Texas	Welsh	6139	2			7,824	22,802,242	11,487	23,963,830	8,796	25,169,936	9,804
Texas	Welsh	6139	3			0	0	15,097	31,441,032	10,122	29,452,630	10,799
Texas	Wilkes	3478	1			2	7,310,825	4	1,054,017	1	2,410,471	0
Texas	Wilkes	3478	2			7	23,651,796	2	5,398,472	2	5,876,378	4
Texas	Wilkes	3478	3			4	13,198,054	2	5,965,648	1	1,698,171	4
Utah	Bonanza	7790	1-1			0	0	0	0	648	27,044,414	675
Utah	Carbon	3644	1			1,175	2,529,359	1,398	2,947,000	2,430	5,303,345	2,723
Utah	Carbon	3644	2			2,632	5,654,396	1,214	2,562,770	4,030	8,692,306	3,611

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State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
Utah	Gadsby	3648	1			79	3,199,917	71	168,200	0	0	0
Utah	Gadsby	3648	2			1,552	3,804,645	1,164	2,731,010	0	0	1
Utah	Gadsby	3648	3			2,540	6,080,956	1,664	3,849,710	0	0	2
Utah	Hale	3652	1		RE	679	2,031,645	0	5,910	0	0	0
Utah	Hunter (Emery)	6165	1			2,574	27,529,983	2,371	26,364,360	2,370	29,546,714	3,307
Utah	Hunter (Emery)	6165	2			1,352	14,435,937	2,181	24,240,930	1,240	30,780,864	2,613
Utah	Hunter (Emery)	6165	3			0	0	1,352	30,046,260	2,722	33,806,680	1,445
Utah	Huntington	8069	1			1,980	26,071,975	2,010	27,868,340	2,732	33,595,612	2,021
Utah	Huntington	8069	2			9,316	24,556,378	9,761	26,998,940	12,207	30,472,436	12,768
Utah	Intermountain	6481	1SGA			0	0	0	0	1,822	61,164,254	1,670
Utah	Intermountain	6481	2SGA			0	0	0	0	1,850	57,922,505	1,969
Utah	West Valley Generation Project	55622	U3		N	0	0	0	0	0	0	0
Utah	West Valley Generation Project	55622	U4		N	0	0	0	0	0	0	0
Vermont	J C Mcneil	589	1			0	0	78	8,949,280	0	688,476	2
Virginia	Altavista Power Station	10773	1	CS0	N	0	0	0	0	0	0	0
Virginia	Altavista Power Station	10773	2	CS0	N	0	0	0	0	0	0	0
Virginia	Bellemeade	50966	1			0	0	0	0	0	0	0
Virginia	Bellemeade	50966	2			0	0	0	0	0	0	0
Virginia	Bremo	3796	3			3,150	4,127,103	1,723	2,652,689	1,316	2,001,862	2,118
Virginia	Bremo	3796	4			7,751	10,154,122	5,612	8,585,866	2,859	4,325,799	9,216
Virginia	Chesapeake	3803	1			554	1,058,183	0	0	3,298	4,592,456	3,289
Virginia	Chesapeake	3803	2			1,613	3,080,713	0	0	3,156	4,418,000	3,737
Virginia	Chesapeake	3803	3			1,948	3,721,882	5,570	7,782,531	6,707	7,412,445	7,705
Virginia	Chesapeake	3803	4			8,001	12,220,606	6,668	9,319,991	11,687	13,269,208	13,961
Virginia	Chesterfield	3797	**8A			0	0	0	0	0	0	7
Virginia	Chesterfield	3797	**8B		RE	0	0	0	0	0	0	7
Virginia	Chesterfield	3797	3			1,280	2,833,241	2,824	3,881,914	2,358	3,026,605	3,831
Virginia	Chesterfield	3797	4			3,060	4,287,365	6,707	9,162,958	6,620	8,401,555	8,860
Virginia	Chesterfield	3797	5			10,109	10,265,066	12,020	16,406,593	14,504	18,270,155	19,407
Virginia	Chesterfield	3797	6			15,841	16,085,393	21,398	29,343,871	30,438	38,490,357	33,479
Virginia	Clinch River	3775	1	CS012		7,851	12,721,830	5,255	9,607,380	8,153	13,213,747	6,279
Virginia	Clinch River	3775	2	CS012		8,262	13,389,355	5,904	10,793,744	9,359	15,169,407	7,350
Virginia	Clinch River	3775	3			7,720	12,516,445	7,553	13,812,900	7,766	12,725,859	9,353
Virginia	Clover	7213	1			0	0	0	0	0	0	4,278
Virginia	Clover	7213	2			0	0	0	0	0	0	0
Virginia	Commonwealth Chesapeake Pwr Station	55381	CT-001			0	0	0	0	0	0	0
Virginia	Commonwealth Chesapeake Pwr Station	55381	CT-002			0	0	0	0	0	0	0
Virginia	Commonwealth Chesapeake Pwr Station	55381	CT-003			0	0	0	0	0	0	0
Virginia	Commonwealth Chesapeake Pwr Station	55381	CT-004		N	0	0	0	0	0	0	0
Virginia	Commonwealth Chesapeake Pwr Station	55381	CT-005		N	0	0	0	0	0	0	0
Virginia	Commonwealth Chesapeake Pwr Station	55381	CT-006		N	0	0	0	0	0	0	0
Virginia	Commonwealth Chesapeake Pwr Station	55381	CT-007		N	0	0	0	0	0	0	0
Virginia	Doswell Combined Cycle Facility	52019	CT1		N	0	0	0	0	0	0	0
Virginia	Glen Lyn	3776	51			3,501	4,868,138	1,486	2,138,988	1,108	1,823,042	1,680
Virginia	Glen Lyn	3776	52			3,501	4,868,138	0	0	0	0	1,810
Virginia	Glen Lyn	3776	6			8,044	11,149,254	7,894	11,248,090	6,963	11,153,362	9,645
Virginia	Hopewell Power Station	10771	1	CS0	N	0	0	0	0	0	0	0
Virginia	Hopewell Power Station	10771	2	CS0	N	0	0	0	0	0	0	0

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Virginia	Ladysmith Combustion Turbine Station	7838	1		N	0	0	0	0	0	0	0
Virginia	Ladysmith Combustion Turbine Station	7838	2		N	0	0	0	0	0	0	0
Virginia	Possum Point Power Station	3804	1		NO	1,271	1,837,949	0	0	10	27,263	0
Virginia	Possum Point Power Station	3804	2			1,476	2,135,930	0	0	12	31,011	0
Virginia	Possum Point Power Station	3804	3			2,750	3,976,956	2,766	3,533,119	2,178	2,963,902	13,221
Virginia	Possum Point Power Station	3804	4			5,735	8,074,812	8,354	10,663,543	8,781	11,541,223	13,195
Virginia	Possum Point Power Station	3804	5			17,468	25,269,045	2,161	5,808,380	2,089	5,619,628	11,147
Virginia	Potomac River	3788	1			2,650	5,104,610	2,531	4,150,914	1,249	2,181,040	1,725
Virginia	Potomac River	3788	2			2,661	5,125,363	2,686	4,370,192	1,678	2,924,182	1,203
Virginia	Potomac River	3788	3			3,469	6,671,823	3,381	5,314,791	3,544	6,111,047	3,084
Virginia	Potomac River	3788	4			3,070	5,911,722	3,631	5,847,237	3,549	6,034,444	3,194
Virginia	Potomac River	3788	5			3,519	6,767,809	3,943	6,266,582	3,665	6,277,671	3,335
Virginia	Remington Combustion Turbine	7839	1			0	0	0	0	0	0	0
Virginia	Remington Combustion Turbine	7839	2			0	0	0	0	0	0	0
Virginia	Remington Combustion Turbine	7839	3			0	0	0	0	0	0	0
Virginia	Remington Combustion Turbine	7839	4			0	0	0	0	0	0	0
Virginia	Southampton Power Station	10774	1	CS0	N	0	0	0	0	0	0	0
Virginia	Southampton Power Station	10774	2	CS0	N	0	0	0	0	0	0	0
Virginia	Wolf Hills Energy, LLC	55285	WH01	CP100	N	0	0	0	0	0	0	0
Virginia	Wolf Hills Energy, LLC	55285	WH02	CP100	N	0	0	0	0	0	0	0
Virginia	Wolf Hills Energy, LLC	55285	WH03	CP100	N	0	0	0	0	0	0	0
Virginia	Wolf Hills Energy, LLC	55285	WH04	CP100	N	0	0	0	0	0	0	0
Virginia	Wolf Hills Energy, LLC	55285	WH05	CP100	N	0	0	0	0	0	0	0
Virginia	Wolf Hills Energy, LLC	55285	WH06	CP100	N	0	0	0	0	0	0	0
Virginia	Wolf Hills Energy, LLC	55285	WH07	CP100	N	0	0	0	0	0	0	0
Virginia	Wolf Hills Energy, LLC	55285	WH08	CP100	N	0	0	0	0	0	0	0
Virginia	Wolf Hills Energy, LLC	55285	WH09	CP100	N	0	0	0	0	0	0	0
Virginia	Wolf Hills Energy, LLC	55285	WH10	CP100	N	0	0	0	0	0	0	0
Virginia	Yorktown	3809	1	CS0		5,398	6,788,928	6,486	6,846,064	7,073	7,188,714	8,921
Virginia	Yorktown	3809	2	CS0		5,333	6,708,006	3,142	3,315,676	6,303	6,406,823	11,732
Virginia	Yorktown	3809	3			17,772	20,422,990	1,531	3,269,375	2,203	4,330,573	2,764
Washington	Centralia	3845	BW21			35,538	40,687,110	33,565	40,239,277	27,921	37,123,106	27,425
Washington	Centralia	3845	BW22	MS22A, MS22B		34,643	39,654,230	35,208	41,931,240	30,513	40,231,104	25,516
Washington	Finley Combustion Turbine	7945	1		N	0	0	0	0	0	0	0
Washington	Fredonia Plant	607	CT3		N	0	0	0	0	0	0	0
Washington	Fredonia Plant	607	CT4		N	0	0	0	0	0	0	0
Washington	River Road	7605	1			0	0	0	0	0	0	0
Washington	Shuffleton	3858	1		RE	550	639,069	0	3,422	0	0	0
Washington	Shuffleton	3858	2		RE	550	639,069	0	3,422	0	0	0
Washington	Shuffleton	3858	3		RE	0	0	0	0	0	0	0
West Virginia	Albright	3942	1			7,158	5,128,662	5,803	3,602,352	4,569	3,563,745	2,386
West Virginia	Albright	3942	2			6,807	4,876,112	5,978	3,711,073	4,566	3,570,488	2,358
West Virginia	Albright	3942	3			12,383	8,872,485	11,938	7,411,106	9,779	7,682,667	11,444
West Virginia	Big Sandy Peaker Plant	55284	GS01	CP100	N	0	0	0	0	0	0	0
West Virginia	Big Sandy Peaker Plant	55284	GS02	CP100	N	0	0	0	0	0	0	0
West Virginia	Big Sandy Peaker Plant	55284	GS03	CP100	N	0	0	0	0	0	0	0
West Virginia	Big Sandy Peaker Plant	55284	GS04	CP100	N	0	0	0	0	0	0	0
West Virginia	Big Sandy Peaker Plant	55284	GS05	CP100	N	0	0	0	0	0	0	0

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West Virginia	Big Sandy Peaker Plant	55284	GS06	CP100	N	0	0	0	0	0	0	0
West Virginia	Big Sandy Peaker Plant	55284	GS07	CP100	N	0	0	0	0	0	0	0
West Virginia	Big Sandy Peaker Plant	55284	GS08	CP100	N	0	0	0	0	0	0	0
West Virginia	Big Sandy Peaker Plant	55284	GS09	CP100	N	0	0	0	0	0	0	0
West Virginia	Big Sandy Peaker Plant	55284	GS10	CP100	N	0	0	0	0	0	0	0
West Virginia	Big Sandy Peaker Plant	55284	GS11	CP100	N	0	0	0	0	0	0	0
West Virginia	Big Sandy Peaker Plant	55284	GS12	CP100	N	0	0	0	0	0	0	0
West Virginia	Ceredo Electric Generating Station	55276	01		N	0	0	0	0	0	0	0
West Virginia	Ceredo Electric Generating Station	55276	02		N	0	0	0	0	0	0	0
West Virginia	Ceredo Electric Generating Station	55276	03		N	0	0	0	0	0	0	0
West Virginia	Ceredo Electric Generating Station	55276	04		N	0	0	0	0	0	0	0
West Virginia	Ceredo Electric Generating Station	55276	05		N	0	0	0	0	0	0	0
West Virginia	Ceredo Electric Generating Station	55276	06		N	0	0	0	0	0	0	0
West Virginia	Fort Martin	3943	1			48,503	30,919,202	44,309	31,559,250	36,064	26,207,504	26,803
West Virginia	Fort Martin	3943	2			49,521	31,530,770	44,824	31,925,975	47,470	34,646,420	43,171
West Virginia	Harrison	3944	1	XS123		66,222	31,801,548	78,231	35,968,166	101,035	44,520,158	3,323
West Virginia	Harrison	3944	2	XS123		75,665	36,336,658	78,231	35,968,166	90,855	40,034,198	3,373
West Virginia	Harrison	3944	3	XS123		79,505	38,180,702	78,231	35,968,166	97,843	43,113,736	3,249
West Virginia	John E Amos	3935	1	CS012		30,502	48,298,656	28,340	47,825,000	22,940	37,554,883	24,929
West Virginia	John E Amos	3935	2	CS012		31,006	49,096,637	26,377	44,512,000	21,427	35,079,378	29,174
West Virginia	John E Amos	3935	3			46,069	73,045,849	41,042	69,388,000	40,576	62,303,802	18,018
West Virginia	Kammer	3947	1	CS013		52,511	15,192,409	48,866	13,008,206	56,443	16,416,807	36,224
West Virginia	Kammer	3947	2	CS013		49,697	14,378,261	57,960	15,428,808	50,967	14,824,088	42,224
West Virginia	Kammer	3947	3	CS013		50,804	14,698,489	50,208	13,365,352	47,963	13,950,192	43,745
West Virginia	Kanawha River	3936	1	CS012		8,136	12,537,641	5,004	7,477,590	4,270	7,058,364	3,993
West Virginia	Kanawha River	3936	2	CS012		9,085	14,000,944	4,016	6,000,223	3,185	5,264,165	3,793
West Virginia	Mitchell	3948	1	CS012		88,191	42,860,851	48,093	36,974,202	28,517	27,005,894	26,492
West Virginia	Mitchell	3948	2	CS012		86,715	42,143,754	55,233	42,463,980	32,358	30,643,360	35,131
West Virginia	Mountaineer (1301)	6264	1			11,591	22,256,603	30,763	67,055,638	36,125	66,106,042	28,719
West Virginia	Mt Storm	3954	1	CS0		41,668	28,148,240	48,580	33,894,406	43,454	31,031,554	45,556
West Virginia	Mt Storm	3954	2	CS0		18,812	12,708,217	35,824	24,994,134	52,932	37,799,920	49,688
West Virginia	Mt Storm	3954	3			32,858	22,161,065	43,906	30,747,004	45,453	32,653,966	2,549
West Virginia	North Branch Power Station	7537	1A	CS1		0	0	0	0	0	0	1,403
West Virginia	North Branch Power Station	7537	1B	CS1		0	0	0	0	0	0	1,411
West Virginia	Phil Sporn	3938	11	CS014		6,054	7,152,924	3,223	4,507,708	4,364	4,817,617	7,143
West Virginia	Phil Sporn	3938	21	CS014		6,897	8,149,670	2,736	3,827,434	5,405	5,966,394	6,897
West Virginia	Phil Sporn	3938	31	CS014		6,438	7,607,444	3,859	5,397,331	6,145	6,783,327	6,556
West Virginia	Phil Sporn	3938	41	CS014		6,878	8,127,254	3,405	4,762,708	5,101	5,631,044	7,145
West Virginia	Phil Sporn	3938	51			15,635	18,456,732	16,022	21,472,882	15,011	16,934,808	30,701
West Virginia	Pleasants	6004	1			6,665	29,353,412	15,065	33,205,641	19,605	37,809,478	23,614
West Virginia	Pleasants	6004	2			450	1,967,829	20,996	39,102,967	22,461	36,306,416	23,704
West Virginia	Rivesville	3945	7			2,910	2,686,437	1,331	1,706,850	900	1,180,175	488
West Virginia	Rivesville	3945	8			5,050	4,660,848	2,624	3,364,300	2,471	3,203,142	1,357
West Virginia	Willow Island	3946	1			2,407	2,477,044	2,007	1,979,125	1,921	1,777,687	2,099
West Virginia	Willow Island	3946	2			5,512	5,661,332	8,440	8,323,900	6,436	5,930,727	7,908
Wisconsin	Alma	4140	B1	CS2		0	0	0	0	0	0	0
Wisconsin	Alma	4140	B2	CS2		0	0	0	0	0	0	0
Wisconsin	Alma	4140	B3	CS2		0	0	0	0	0	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
Wisconsin	Alma	4140	B4	CS1		3,042	3,028,437	4,849	2,158,233	1,728	1,873,224	572
Wisconsin	Alma	4140	B5	CS1		3,708	3,690,923	6,477	2,882,769	3,222	3,493,731	2,192
Wisconsin	Bay Front	3982	1			725	606,652	460	697,400	299	1,299,963	59
Wisconsin	Bay Front	3982	2			12	100,850	421	830,700	0	0	48
Wisconsin	Bay Front	3982	4		NO	299	250,273	11	10,000	0	0	21
Wisconsin	Bay Front	3982	5			935	889,652	117	109,600	0	0	3
Wisconsin	Blount Street	3992	11			0	0	0	0	0	100	0
Wisconsin	Blount Street	3992	3			2,180	1,175,925	0	0	0	25,058	0
Wisconsin	Blount Street	3992	5			0	9,202	0	15,030	0	15,547	0
Wisconsin	Blount Street	3992	6			0	0	0	14,028	0	15,056	0
Wisconsin	Blount Street	3992	7			0	0	146	211,676	246	184,691	414
Wisconsin	Blount Street	3992	8			2,319	1,276,216	789	765,422	1,460	963,828	2,153
Wisconsin	Blount Street	3992	9			2,094	1,188,022	891	902,646	2,068	1,341,973	2,527
Wisconsin	Columbia	8023	1			18,738	32,336,952	19,258	28,999,304	18,667	28,711,037	22,571
Wisconsin	Columbia	8023	2			16,590	28,647,523	7,573	21,933,576	13,173	33,796,673	15,604
Wisconsin	Commerce	4036	25		RE	1	1,137,368	0	144,540	0	0	0
Wisconsin	Concord	7159	**1			0	0	0	0	0	0	0
Wisconsin	Concord	7159	**2			0	0	0	0	0	0	0
Wisconsin	Concord	7159	**3			0	0	0	0	0	0	1
Wisconsin	Concord	7159	**4			0	0	0	0	0	0	1
Wisconsin	DePere Energy Center	55029	B01			0	0	0	0	0	0	0
Wisconsin	Edgewater	4050	3			7,250	2,754,975	3,098	1,390,305	6,385	3,346,800	1,166
Wisconsin	Edgewater	4050	4			50,680	19,227,924	39,722	18,599,070	33,528	18,981,488	6,482
Wisconsin	Edgewater	4050	5			0	0	6,546	18,724,886	7,640	19,933,476	10,834
Wisconsin	Elk Mound Generating Station	7863	1		N	0	0	0	0	0	0	0
Wisconsin	Elk Mound Generating Station	7863	2		N	0	0	0	0	0	0	0
Wisconsin	Genoa	4143	1			18,402	8,983,263	35,035	17,651,188	29,286	13,996,932	15,304
Wisconsin	Germantown Power Plant	6253	**5			0	0	0	0	0	0	0
Wisconsin	J P Madgett	4271	B1			0	0	6,092	15,062,268	7,292	20,127,415	5,746
Wisconsin	Manitowoc	4125	6	CS0020		241	277,191	575	502,037	639	1,055,855	455
Wisconsin	Manitowoc	4125	7	CS0020		20	23,522	503	439,104	566	934,121	463
Wisconsin	Manitowoc	4125	8	CS0020		0	0	0	0	0	0	490
Wisconsin	Neenah Power Plant	55135	CT01			0	0	0	0	0	0	0
Wisconsin	Neenah Power Plant	55135	CT02			0	0	0	0	0	0	0
Wisconsin	Nelson Dewey	4054	1	CS1		16,164	6,277,027	13,578	5,752,310	2,789	4,754,438	2,046
Wisconsin	Nelson Dewey	4054	2	CS1		13,771	5,347,769	11,984	5,077,392	3,009	5,129,339	2,081
Wisconsin	North Oak Creek	4039	1		RE	9,183	4,706,032	6,810	3,588,706	0	0	0
Wisconsin	North Oak Creek	4039	2		RE	12,638	6,456,035	7,916	4,046,200	0	0	0
Wisconsin	North Oak Creek	4039	3		RE	12,244	6,264,113	7,184	3,691,453	0	0	0
Wisconsin	North Oak Creek	4039	4		RE	12,343	6,314,185	9,323	4,804,818	0	0	0
Wisconsin	Paris	7270	**1			0	0	0	0	0	0	0
Wisconsin	Paris	7270	**2			0	0	0	0	0	0	0
Wisconsin	Paris	7270	**3			0	0	0	0	0	0	0
Wisconsin	Paris	7270	**4			0	0	0	0	0	0	0
Wisconsin	Pleasant Prairie	6170	1	CS1		2,108	5,245,563	10,064	28,547,229	16,202	44,856,057	18,515
Wisconsin	Pleasant Prairie	6170	2	CS1		0	0	4,851	13,760,850	12,595	34,869,713	18,716
Wisconsin	Port Washington	4040	1	CS7		8,064	2,901,851	2,941	1,526,551	801	663,097	1,432
Wisconsin	Port Washington	4040	2	CS7		10,043	3,614,240	5,306	2,754,144	1,134	938,804	3,555

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
Wisconsin	Port Washington	4040	3	CS7		10,306	3,708,890	3,077	1,597,318	1,107	916,402	3,869
Wisconsin	Port Washington	4040	4			9,607	3,457,318	4,040	2,253,552	965	793,298	2,242
Wisconsin	Port Washington	4040	5		RE	9,302	3,347,719	189	111,950	0	0	0
Wisconsin	Pulliam	4072	3	CS34		1,433	627,367	235	120,428	478	284,286	67
Wisconsin	Pulliam	4072	4	CS34		1,690	739,769	714	365,907	625	371,685	91
Wisconsin	Pulliam	4072	5	CS56		4,488	1,944,787	1,917	983,273	2,020	1,228,896	432
Wisconsin	Pulliam	4072	6	CS56		8,162	3,537,134	1,763	904,084	3,604	2,193,015	720
Wisconsin	Pulliam	4072	7			11,161	4,828,593	6,836	3,505,545	7,762	4,403,858	1,466
Wisconsin	Pulliam	4072	8			14,674	6,346,922	10,446	5,356,792	11,151	6,786,218	2,087
Wisconsin	Rock River	4057	1			8,210	2,813,762	5,904	2,974,366	4,374	2,406,896	1,637
Wisconsin	Rock River	4057	2			5,725	1,962,215	7,474	3,696,152	2,778	1,943,503	1,434
Wisconsin	RockGen Energy Center	55391	CT-1		N	0	0	0	0	0	0	0
Wisconsin	RockGen Energy Center	55391	CT-2		N	0	0	0	0	0	0	0
Wisconsin	RockGen Energy Center	55391	CT-3		N	0	0	0	0	0	0	0
Wisconsin	South Fond Du Lac	7203	**CT1			0	0	0	0	0	0	0
Wisconsin	South Fond Du Lac	7203	**CT2			0	0	0	0	0	0	0
Wisconsin	South Fond Du Lac	7203	**CT3			0	0	0	0	0	0	0
Wisconsin	South Fond Du Lac	7203	**CT4			0	0	0	0	0	0	0
Wisconsin	South Oak Creek	4041	5	CS3		9,799	6,180,208	16,276	8,497,325	10,058	8,154,003	5,343
Wisconsin	South Oak Creek	4041	6	CS3		14,195	8,952,226	18,058	9,427,474	9,354	7,583,012	5,663
Wisconsin	South Oak Creek	4041	7	CS4		10,012	6,325,965	27,833	14,221,787	17,188	13,301,506	9,658
Wisconsin	South Oak Creek	4041	8	CS4		16,079	10,159,798	22,608	11,552,374	18,446	14,274,835	6,005
Wisconsin	Stoneman	4146	B1	CS12		2,198	775,544	1,180	394,114	394	374,382	0
Wisconsin	Stoneman	4146	B2	CS12		2,434	858,682	1,588	530,663	396	375,558	0
Wisconsin	Valley (WEPCO)	4042	1	CS1		17,090	7,855,391	4,152	3,371,000	3,832	3,147,632	4,299
Wisconsin	Valley (WEPCO)	4042	2	CS1		0	0	4,143	3,364,000	3,832	3,147,632	4,219
Wisconsin	Valley (WEPCO)	4042	3	CS2		0	0	4,044	3,283,000	3,431	2,811,942	3,627
Wisconsin	Valley (WEPCO)	4042	4	CS2		16,553	7,603,335	3,819	3,101,000	3,431	2,811,942	3,420
Wisconsin	West Marinette	4076	**33			0	0	0	0	0	0	1
Wisconsin	West Marinette	4076	**34			0	0	0	0	0	0	0
Wisconsin	Weston	4078	1			9,050	3,175,767	2,114	1,387,179	2,035	2,199,152	969
Wisconsin	Weston	4078	2			12,477	4,354,734	4,580	2,968,251	4,551	4,929,612	1,936
Wisconsin	Weston	4078	3			0	0	6,088	19,595,538	7,702	22,025,727	7,478
Wisconsin	Whitewater	55011	01			0	0	0	0	0	0	0
Wyoming	Dave Johnston	4158	BW41			4,904	9,416,897	4,722	9,422,839	3,865	9,514,494	5,497
Wyoming	Dave Johnston	4158	BW42			4,623	8,882,058	4,421	8,827,608	3,851	9,422,122	5,581
Wyoming	Dave Johnston	4158	BW43			7,999	15,374,916	8,517	16,010,380	7,266	17,663,329	9,939
Wyoming	Dave Johnston	4158	BW44			10,549	20,300,178	5,042	20,051,956	11,396	27,797,272	13,565
Wyoming	Jim Bridger	8066	BW71			12,205	24,621,131	21,253	36,779,809	4,465	36,479,186	7,919
Wyoming	Jim Bridger	8066	BW72			13,800	27,866,722	20,458	35,364,346	4,627	37,851,803	6,760
Wyoming	Jim Bridger	8066	BW73			14,348	28,924,913	19,325	33,420,289	4,607	37,712,458	7,794
Wyoming	Jim Bridger	8066	BW74			1,177	26,354,491	3,585	33,153,961	3,026	38,263,719	4,265
Wyoming	Laramie River	6204	1			935	16,787,096	2,100	39,862,026	2,288	41,173,521	2,425
Wyoming	Laramie River	6204	2			0	0	2,300	33,003,810	1,552	34,035,600	2,752
Wyoming	Laramie River	6204	3			0	0	4,300	27,654,844	2,833	37,083,932	3,387
Wyoming	Naughton	4162	1			8,096	10,298,847	6,277	10,310,318	9,187	11,814,566	7,374
Wyoming	Naughton	4162	2			10,267	13,063,690	9,372	15,374,950	11,124	14,386,124	8,954
Wyoming	Naughton	4162	3			14,647	18,675,288	2,859	15,103,077	3,905	22,305,309	4,958

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

State	Plant Name	ORISPL	Unit ID	Associated Stack	Status	1980 SO2 (tons)	1980 Heat Input (mmBtu)	1985 SO2 (tons)	1985 Heat Input (mmBtu)	1990 SO2 (tons)	1990 Heat Input (mmBtu)	1995 SO2 (tons)
Wyoming	Neil Simpson II	7504	001			0	0	0	0	0	0	301
Wyoming	Neil Simpson II	7504	CT1			0	0	0	0	0	0	0
Wyoming	Neil Simpson II (CT2)	55477	CT2		N	0	0	0	0	0	0	0
Wyoming	Wyodak	6101	BW91			16,736	29,637,718	19,708	30,581,292	6,885	32,913,425	8,281
	National Totals					**17,298,082**	**17,859,930,911**	**16,092,165**	**18,414,434,444**	**15,733,381**	**19,684,248,424**	**11,835,678**

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
830,874	0.64	2,514	8,098,946	6,509	955,757	0.50	2,329	9,314,495	6,623	1,013,945	0.49	2,366	9,881,704	6,182	992,491
820,155	0.64	2,482	7,994,463	6,533	959,364	0.50	2,337	9,349,648	6,378	976,422	0.49	2,279	9,516,010	6,682	1,072,688
1,772,965	0.64	5,364	17,281,982	9,392	1,379,210	0.50	3,360	13,441,329	11,595	1,775,126	0.49	4,143	17,300,020	11,057	1,775,020
2,610,253	0.59	7,365	25,447,510	18,182	2,871,523	0.62	8,676	27,986,995	17,032	2,850,685	0.60	8,306	27,783,446	14,041	2,544,774
4,462,216	0.71	15,681	43,551,422	34,697	5,584,279	0.73	19,864	54,421,080	33,321	5,643,482	0.70	19,539	55,003,658	25,446	4,699,716
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
556,499	0.72	1,948	5,420,077	6,598	426,373	0.65	1,361	4,187,363	6,527	502,673	0.67	1,575	4,899,344	7,158	516,026
1,899,917	0.61	5,708	18,517,705	8,480	1,700,974	0.60	4,988	16,626,189	8,905	1,798,408	0.48	4,253	17,496,861	10,775	1,990,468
1,621,530	0.58	4,611	15,804,365	8,028	1,645,148	0.59	4,751	16,104,424	8,451	1,728,852	0.49	4,170	16,850,427	9,010	1,655,197
0	0.00	0	272,485	0	20,615	0.17	29	346,000	1	13,946	0.17	20	233,029	1	48,857
1,198,836	0.42	2,363	11,218,752	8,350	1,328,851	0.43	2,785	12,952,183	6,659	1,102,510	0.46	2,470	10,745,711	7,655	1,404,437
1,579,072	0.42	3,112	14,777,014	8,135	1,294,587	0.43	2,713	12,618,216	7,466	1,236,175	0.46	2,769	12,048,491	6,622	1,214,995
1,342,008	0.42	2,645	12,558,560	6,521	1,037,682	0.43	2,175	10,114,184	5,800	960,305	0.46	2,151	9,359,699	6,492	1,191,028
1,340,650	0.42	2,642	12,545,848	8,933	1,421,505	0.43	2,979	13,855,269	7,294	1,207,653	0.46	2,705	11,770,491	5,884	1,079,541
2,590,239	0.42	5,277	24,231,736	58,218	3,494,425	0.44	7,493	34,058,704	50,803	2,860,042	0.40	5,714	27,875,666	47,608	2,833,743
1,399,483	0.40	2,684	13,211,865	10,578	1,545,613	0.40	3,013	15,064,260	11,996	1,534,079	0.43	3,234	14,950,877	13,062	1,712,213
1,311,824	0.40	2,515	12,384,326	11,450	1,673,112	0.40	3,261	16,306,916	12,954	1,656,585	0.43	3,492	16,144,807	12,802	1,678,217
1,607,168	0.42	3,262	15,654,771	9,850	1,439,823	0.41	2,877	14,032,114	13,626	1,804,015	0.42	3,750	17,580,910	13,638	1,872,656
1,190,933	0.42	2,417	11,600,402	9,962	1,456,315	0.41	2,909	14,192,836	12,540	1,660,297	0.42	3,451	16,180,310	12,031	1,652,042
3,776,542	0.43	7,757	36,743,938	33,819	4,935,627	0.43	10,339	48,089,378	36,094	4,758,416	0.42	9,787	46,377,835	41,489	5,694,613
319,805	0.59	944	3,096,772	4,893	360,875	0.61	1,073	3,518,404	4,716	334,218	0.64	1,037	3,257,292	4,751	350,038
296,251	0.60	886	2,922,701	5,168	374,428	0.65	1,186	3,649,976	4,876	334,373	0.68	1,133	3,258,590	4,463	335,754
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
5,493,692	0.76	20,483	53,556,846	83,891	5,623,264	0.75	20,548	54,794,284	73,355	5,117,793	0.76	19,551	49,879,899	65,573	4,648,997
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
706,046	0.86	2,907	6,882,828	9,071	645,451	0.85	2,673	6,290,105	10,142	679,858	0.88	2,887	6,625,163	14,247	947,280
697,121	0.86	2,870	6,795,822	11,252	800,661	0.85	3,316	7,802,674	10,561	707,954	0.88	3,007	6,898,951	12,563	835,321
1,346,175	0.52	3,430	13,107,875	21,808	1,451,040	0.48	3,395	14,144,207	20,058	1,345,547	0.52	3,422	13,113,689	18,050	1,266,632
1,355,440	0.37	2,409	13,209,404	21,120	1,448,849	0.30	2,118	14,122,489	19,646	1,345,908	0.30	1,970	13,117,141	19,806	1,400,578
1,866,792	0.88	8,316	18,215,842	23,973	1,946,429	0.83	7,873	18,971,742	24,479	1,909,120	0.97	9,253	18,676,474	28,342	2,046,267
1,650,672	0.82	6,705	16,119,334	21,482	1,745,924	0.85	7,230	17,011,158	19,894	1,596,483	0.51	3,954	15,587,185	31,503	2,161,043
0	0.00	0	0	2	14,031	0.09	10	233,280	11	45,807	0.09	32	759,058	24	76,465
0	0.00	0	0	4	17,061	0.10	14	281,161	9	39,288	0.09	30	651,113	5	77,433
7,698	0.00	0	128,159	22	28,277	0.09	20	437,862	8	40,483	0.07	25	672,740	18	81,662
7,539	0.00	0	125,096	25	30,256	0.10	23	466,359	12	43,030	0.08	29	710,071	20	77,501
7,509	0.00	0	124,422	25	29,848	0.10	23	458,349	8	41,054	0.08	28	681,379	19	79,705
7,633	0.00	0	126,907	26	30,394	0.09	21	467,126	10	43,109	0.08	28	713,234	19	79,149
6,926	0.00	0	114,823	20	29,454	0.09	21	460,336	20	46,818	0.08	30	760,675	20	78,986
0	0.00	0	0	2	17,581	0.09	13	293,173	13	46,507	0.09	34	766,440	22	82,485
0	0.00	0	0	3	16,662	0.09	12	276,257	12	45,869	0.09	34	758,378	18	84,147
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
4,162,896	0.54	11,175	40,572,766	19,479	3,976,198	0.60	11,623	38,744,109	25,350	5,007,673	0.60	14,910	48,807,014	27,017	5,158,116
4,359,487	0.53	11,355	42,493,508	22,484	4,676,863	0.58	13,218	45,579,055	24,347	5,007,178	0.56	13,958	48,802,114	25,660	5,017,976
4,080,260	0.49	9,728	39,748,808	21,098	5,066,331	0.51	12,591	49,377,425	17,781	5,438,940	0.37	9,734	53,010,366	14,547	5,541,658
5,470,598	0.29	7,640	53,322,296	16,352	5,654,717	0.33	9,092	55,104,441	14,125	5,760,931	0.28	7,933	56,148,765	13,295	5,235,949

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
0	0.00	0	95,660	0	13,981	0.34	40	235,192	0	13,998	0.35	43	235,487	0	9,169
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	2	82,363
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	1	62,443
0	0.00	0	0	2	23,481	0.21	42	399,179	1	89,972	0.08	51	1,513,956	1	217,894
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
852,591	0.69	2,867	8,096,355	3,594	610,434	0.70	2,082	5,949,350	4,015	708,910	0.69	2,480	6,909,503	3,552	607,723
786,055	0.69	2,644	7,464,517	4,339	737,125	0.70	2,514	7,184,099	3,500	618,054	0.69	2,162	6,023,962	4,473	765,211
786,979	0.69	2,647	7,473,289	3,404	578,179	0.70	1,972	5,634,994	3,950	697,538	0.69	2,440	6,798,665	4,306	736,650
770,074	0.69	2,590	7,312,751	4,372	742,582	0.70	2,533	7,237,285	3,311	584,638	0.69	2,045	5,698,264	4,438	759,242
756,190	0.69	2,543	7,180,906	2,848	483,807	0.70	1,650	4,715,230	3,405	601,228	0.69	2,103	5,859,968	4,735	809,973
804,171	0.69	2,704	7,636,543	3,904	663,129	0.70	2,262	6,462,930	2,984	526,912	0.69	1,843	5,135,630	4,144	708,982
3,475,603	0.69	11,064	31,859,934	7,112	2,891,151	0.71	10,004	28,178,916	6,886	2,653,373	0.67	8,978	25,861,378	6,645	2,285,172
3,094,438	0.66	10,088	30,160,214	8,915	3,524,256	0.62	10,648	34,349,500	6,370	2,625,260	0.59	7,814	25,587,344	5,554	2,198,824
40,439	0.65	149	597,176	1	35,675	0.26	79	609,381	0	63,389	0.23	137	1,069,246	0	120,845
7,989	0.65	58	517,641	5	34,479	0.24	69	575,059	0	46,086	0.24	108	777,445	0	105,015
83,618	0.49	429	1,456,270	12	111,936	0.45	420	1,868,544	0	108,109	0.40	485	1,821,360	0	242,184
147,712	0.43	478	2,485,122	0	36,383	0.14	43	612,199	0	47,658	0.13	50	801,933	1	92,158
1,141,246	0.48	2,834	11,279,734	3,006	1,372,079	0.45	3,037	13,497,397	3,203	1,358,118	0.47	3,253	13,530,134	3,235	1,485,651
1,271,290	0.53	3,340	12,584,293	1,704	811,904	0.41	1,634	7,970,257	3,024	1,349,680	0.43	2,899	13,177,750	2,483	1,290,766
0	0.00	0	615,877	9	40,977	0.75	254	678,132	0	42,552	0.19	74	722,922	0	65,739
0	0.00	0	491,198	2	20,885	0.56	98	349,304	0	43,807	0.12	45	746,440	0	56,497
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
663,043	0.40	1,422	6,469,545	663	758,564	0.46	1,701	7,393,893	704	768,029	0.40	1,533	7,487,376	708	789,444
2,020,723	0.29	3,351	19,705,209	821	1,904,370	0.34	3,156	18,561,820	818	1,954,416	0.33	3,081	19,049,570	1,062	1,920,712
1,309,516	0.29	2,326	12,769,966	6,959	1,756,123	0.38	3,252	17,118,071	7,913	1,950,413	0.35	3,345	19,008,890	8,874	2,219,548
2,368,441	0.34	4,234	23,095,822	3,716	1,522,232	0.35	2,597	14,841,799	7,757	3,126,661	0.30	4,726	30,470,194	6,963	2,737,094
2,375,654	0.45	5,329	23,174,801	8,256	2,351,691	0.49	5,616	22,920,858	8,337	2,444,823	0.44	5,401	23,828,669	8,335	2,467,046
2,288,865	0.52	5,891	22,322,890	8,020	2,339,736	0.52	5,929	22,804,458	7,971	2,343,360	0.43	5,096	22,839,728	10,137	2,924,382
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
32,233	0.14	37	542,435	0	36,913	0.15	47	621,133	0	50,975	0.15	80	857,745	0	59,784
21,813	0.11	20	367,052	0	50,236	0.18	76	845,326	0	55,229	0.18	101	929,345	0	88,876
0	0.00	0	0	0	17,229	0.26	38	289,977	0	28,433	0.19	51	478,403	0	53,219
551,082	0.64	1,731	5,310,708	2,229	648,465	0.64	2,101	6,566,103	2,596	699,044	0.61	2,095	6,830,341	1,730	464,544
1,568	0.86	10	22,993	1	2,119	0.43	7	33,437	0	6,004	0.43	28	101,288	1	7,630
6,206	0.84	39	96,342	5	5,754	0.27	13	93,408	1	2,384	0.32	9	40,213	10	36,806
4,983,520	0.38	9,401	48,551,083	17,992	4,001,040	0.34	6,631	39,003,286	28,582	6,109,679	0.36	10,950	59,548,529	28,288	6,392,090
5,417,609	0.36	9,755	52,746,761	21,599	4,848,221	0.38	8,978	47,253,463	27,145	5,758,314	0.37	10,668	56,123,903	10,356	6,622,626
5,563,037	0.37	10,365	56,020,610	24,287	5,492,449	0.36	9,636	53,532,138	10,503	5,288,384	0.43	12,678	51,543,735	1,202	6,786,280
0	0.16	77	1,094,434	0	55,805	0.14	66	939,034	0	80,824	0.14	125	1,360,012	1	114,054
0	0.15	72	969,614	0	60,067	0.14	71	1,010,735	0	59,291	0.13	85	997,687	1	104,979

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
3,161,088	0.35	5,363	30,776,320	10,405	3,777,106	0.44	7,970	36,225,344	8,509	2,902,076	0.39	5,567	28,283,148	9,558	3,184,618
2,885,889	0.41	5,823	28,094,776	10,583	3,781,281	0.40	7,283	36,414,216	9,288	3,071,386	0.40	5,934	29,912,132	8,899	2,996,300
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
321,429	0.00	0	5,432,596	35	165,204	0.08	110	2,745,670	2	201,055	0.10	205	3,383,023	1	180,761
109,786	0.00	0	1,836,359	278	100,906	0.67	533	1,591,129	59	80,857	0.22	186	1,332,006	10	139,477
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
3,157,682	0.37	6,076	30,776,629	11,083	3,368,770	0.28	4,597	32,833,987	14,799	4,189,104	0.30	6,406	40,829,471	15,047	4,171,398
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
29,967	0.52	131	504,425	0	17,352	0.44	64	291,963	0	11,656	0.29	29	196,127	0	36,209
257,436	0.15	328	4,331,609	1	193,068	0.14	227	3,249,049	1	217,580	0.19	378	3,661,128	1	250,178
3,765,371	0.35	6,512	36,884,067	13,788	6,454,371	0.34	10,694	62,903,114	11,852	5,564,876	0.28	7,661	54,248,085	11,622	5,632,303
6,318,723	0.28	8,572	61,677,686	14,582	6,378,492	0.29	9,015	62,170,968	11,268	5,552,938	0.26	6,776	54,131,876	12,232	6,088,098
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
54,091	0.56	255	910,184	0	60,209	0.37	187	1,013,131	0	42,842	0.22	91	720,897	1	107,740
771,915	0.24	1,878	12,988,943	4	730,051	0.22	1,351	12,284,489	2	375,678	0.22	868	6,321,485	3	662,489
116,452	0.00	0	1,957,833	191	75,747	0.17	107	1,255,636	87	86,374	0.24	220	1,422,925	492	202,032
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
374,612	0.25	907	5,965,867	1	188,658	0.23	365	3,174,550	1	152,431	0.21	289	2,564,597	1	268,704
527,720	0.18	958	8,865,119	4	692,817	0.18	1,049	11,657,944	3	542,862	0.21	1,040	9,134,670	4	799,623
46,228	0.61	172	768,366	53	37,738	0.61	192	628,998	5	58,329	0.58	350	982,001	3	77,829
6,417,202	0.40	11,141	63,037,073	25,929	5,945,753	0.36	10,117	56,207,861	25,981	6,420,841	0.36	11,534	62,537,399	16,633	5,210,851
5,588,319	0.34	8,999	54,599,160	29,513	6,904,531	0.36	12,072	67,066,951	20,736	4,975,225	0.35	8,556	48,480,409	20,229	5,844,466
27,381	0.09	21	460,280	0	12,428	0.09	9	209,136	0	12,416	0.11	11	208,929	0	55,542
42,556	0.10	37	715,367	0	13,829	0.10	12	232,684	0	44,349	0.11	43	746,242	0	68,514
442,815	0.07	261	7,443,766	2	330,139	0.07	194	5,555,250	2	401,408	0.10	324	6,754,470	2	341,094
217,203	0.06	107	3,651,199	1	281,437	0.08	189	4,735,712	2	313,982	0.09	227	5,283,353	2	338,106
1,182,254	0.01	117	19,873,831	21	789,684	0.01	66	13,275,512	5	869,120	0.01	78	14,624,552	3	540,787
1,210,185	0.01	113	20,343,340	3	634,853	0.01	53	10,682,606	5	1,037,258	0.01	117	17,453,829	3	486,374
310,429	0.07	207	5,218,350	1	234,343	0.06	118	3,943,467	2	299,922	0.06	192	5,046,836	2	304,725
333,448	0.07	199	5,605,297	1	168,458	0.06	85	2,834,689	1	197,411	0.06	110	3,321,837	1	242,277
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
6,196	0.13	8	104,155	0	17,795	0.11	17	300,298	0	2,312	0.14	3	38,903	0	1,392

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
169,475	0.09	131	2,848,887	0	22,233	0.12	22	374,115	0	39,452	0.15	37	663,862	0	85,538
21,724	0.10	16	365,176	0	6,797	0.13	7	114,371	0	7,338	0.13	7	123,492	0	42,933
527,057	0.02	38	8,859,884	5	745,772	0.02	125	12,548,987	9	922,935	0.02	114	15,530,106	3	553,536
679,081	0.02	71	11,415,424	7	940,215	0.02	158	15,820,934	7	627,969	0.02	72	10,566,813	3	637,473
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
121,916	0.11	351	2,049,414	1	138,869	0.10	117	2,336,753	1	123,585	0.10	107	2,079,522	1	126,262
168,553	0.12	719	2,833,400	1	187,105	0.10	157	3,148,433	1	135,645	0.10	112	2,282,553	1	137,110
83,949	0.12	80	1,411,187	1	142,720	0.11	132	2,401,572	1	128,165	0.15	138	2,156,664	1	108,865
86,935	0.13	104	1,461,393	1	131,049	0.13	143	2,205,167	1	132,351	0.14	138	2,226,976	1	136,903
202,335	0.10	2,165	3,401,276	1	140,634	0.12	142	2,366,410	1	137,110	0.14	140	2,307,088	1	203,287
259,149	0.10	1,823	4,356,318	1	144,760	0.12	146	2,435,900	1	133,129	0.14	140	2,239,933	1	145,516
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	12,243
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
12,339	0.02	6	207,188	0	16,866	0.16	23	283,802	0	13,038	0.10	12	219,392	0	15,036
17,232	0.03	71	308,556	1	49,134	0.11	45	826,776	1	43,114	0.10	40	725,481	1	54,590
45,417	0.02	73	765,020	1	45,001	0.03	11	757,220	1	56,899	0.03	14	957,426	1	59,189
457,602	0.11	238	4,303,876	2	596,083	0.12	285	4,751,798	0	79,414	0.09	56	1,336,287	1	97,956
457,602	0.11	238	4,303,876	2	598,059	0.12	286	4,767,548	0	78,404	0.09	56	1,319,290	1	113,433
457,602	0.11	238	4,303,876	2	606,875	0.12	290	4,837,827	1	142,964	0.09	102	2,405,640	1	198,490
533,206	0.11	277	5,014,950	68	688,969	0.12	329	5,492,258	18	523,435	0.09	371	8,780,565	9	750,899
561,060	0.11	292	5,276,926	333	728,470	0.12	348	5,807,150	30	740,486	0.09	525	12,415,742	11	736,668
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
313,878	0.15	433	5,969,311	2	377,671	0.16	505	6,316,244	2	406,709	0.06	190	6,843,607	4	689,578
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
295,977	0.18	499	5,676,038	2	472,911	0.15	596	7,941,822	2	419,175	0.15	517	7,053,407	2	444,463
0	0.00	0	240,264	0	37,790	0.11	35	635,906	0	53,526	0.10	45	900,648	1	107,543
1,214	0.00	0	979,602	0	50,688	0.10	43	852,890	0	40,949	0.10	41	689,040	1	106,743
66,818	0.00	0	1,817,294	2	435,239	0.07	256	7,323,745	3	516,287	0.03	129	8,687,563	3	509,270
479,440	0.23	813	7,159,179	2	308,971	0.03	82	5,435,873	2	361,751	0.04	114	6,087,121	3	591,816
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
13	0.00	0	79,530	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
1,663,644	0.13	547	27,983,593	6	1,216,188	0.13	1,328	20,425,808	9	1,711,906	0.08	1,158	28,806,063	8	1,605,030

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
105,109	0.13	1,196	29,356,985	950	1,229,834	0.12	1,163	19,386,970	9	1,693,653	0.07	923	28,498,841	7	1,344,755
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
365,647	0.13	399	6,142,877	2	308,395	0.12	311	5,189,245	10	427,259	0.03	83	7,171,551	2	459,487
341,857	0.12	350	5,752,739	4	412,302	0.12	416	6,933,954	2	417,204	0.11	390	7,020,282	4	400,753
365,596	0.12	391	6,153,650	2	457,936	0.11	424	7,705,269	2	398,417	0.10	350	6,704,155	2	351,485
40,685	0.14	49	647,510	24	78,831	0.12	77	1,277,140	2	110,430	0.10	119	2,140,295	1	250,283
0	0.00	0	0	1	142,455	0.03	36	2,397,078	1	101,064	0.04	35	1,700,560	1	111,711
232	0.00	0	675,221	0	2,184	0.13	2	36,756	0	8,084	0.06	5	136,018	0	22,301
86	0.00	0	518,389	56	79,075	0.23	150	1,300,878	0	78,796	0.23	173	1,325,900	1	91,064
29,545	0.11	27	496,652	0	12,295	0.13	13	206,870	2	33,057	0.12	33	556,254	1	84,497
16,822	0.09	14	282,780	0	11,977	0.10	10	201,537	1	18,998	0.09	16	319,667	0	84,481
507,279	0.07	297	8,527,420	2	166,814	0.05	70	2,806,996	13	364,945	0.05	182	6,140,976	2	282,071
614,361	0.02	105	10,327,475	6	567,006	0.02	95	9,540,981	9	303,753	0.04	104	5,111,176	2	390,065
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
70,795	0.08	10	1,056,060	2	111,857	0.04	26	1,275,836	1	112,236	0.02	15	1,324,065	1	152,962
25,207	0.03	2	477,078	0	22,789	0.05	10	384,912	0	41,784	0.05	17	630,381	0	62,258
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
227,426	0.01	14	4,132,886	1	90,063	0.03	23	1,516,761	1	104,319	0.03	23	1,756,518	1	145,425
238,196	0.01	15	4,199,714	1	88,401	0.03	22	1,487,408	1	116,862	0.04	29	1,966,211	1	149,055
53,039	0.01	6	1,055,333	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
50,533	0.00	0	1,557,316	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
180,657	0.00	7	3,056,913	2	247,700	0.02	42	4,168,030	1	106,699	0.02	16	1,795,412	1	229,716
280,175	0.01	14	4,751,209	1	114,035	0.02	19	1,918,853	0	18,507	0.04	3	311,415	1	194,153
149,323	0.02	5	2,516,277	1	148,312	0.04	50	2,495,629	1	154,179	0.05	62	2,594,364	1	109,522
14,136	0.00	0	254,202	0	43,478	0.06	22	731,601	1	191,595	0.05	107	3,223,948	1	101,015
125,981	0.00	1	2,150,522	0	0	0.00	0	0	0	0	0.00	0	0	0	0
335,459	0.04	211	5,898,033	0	0	0.00	0	0	0	185	0.20	0	3,116	1	194,616
54,169	0.11	66	1,198,107	34	54,169	0.19	85	898,634	0	74,647	0.17	138	1,256,058	9	81,475
66,067	0.08	59	1,411,793	160	86,465	0.21	149	1,417,056	0	57,246	0.16	89	962,985	1	91,554
33,741	0.17	47	567,652	0	48,879	0.15	62	826,325	0	72,662	0.14	91	1,222,517	0	45,022
35,913	0.14	42	604,121	0	44,870	0.14	53	755,839	0	67,780	0.12	72	1,140,412	0	83,201
35,300	0.16	46	593,822	0	54,014	0.15	68	907,989	0	70,008	0.13	78	1,177,902	1	90,253
42,576	0.14	50	716,240	0	53,519	0.13	59	900,303	0	74,703	0.10	72	1,257,031	0	56,894
216,570	0.11	465	8,445,981	2	452,856	0.11	419	7,620,173	2	457,503	0.08	347	7,698,349	3	502,382
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
5,740	0.03	2	104,086	0	7,859	0.11	7	132,238	0	77	0.13	0	1,296	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
18,760	0.07	10	315,355	0	5,190	0.08	3	87,320	0	4,973	0.08	3	83,690	0	35,901
19,071	0.07	10	320,584	0	9,054	0.09	7	152,360	0	12,332	0.08	8	207,500	0	47,850
399,117	0.05	189	6,709,207	1	216,114	0.05	91	3,636,504	2	339,637	0.05	174	5,715,013	1	179,076
518,471	0.06	276	8,715,549	1	226,540	0.06	114	3,811,948	2	332,723	0.05	169	5,598,715	1	231,650
22,945	0.10	17	385,711	0	4,503	0.12	5	75,997	0	8,781	0.10	7	147,743	0	0
23,006	0.09	18	386,726	0	4,240	0.10	4	71,346	0	8,289	0.09	6	139,475	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
388,625	0.05	6,489	6,532,833	2	383,850	0.03	97	6,459,053	2	348,308	0.01	19	5,860,918	1	186,675
327,611	0.17	5,645	5,507,178	2	355,750	0.02	60	5,986,124	2	472,247	0.01	26	7,946,457	1	171,296
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
31,742	0.03	8	534,932	0	21,421	0.09	16	360,456	0	38,945	0.09	28	655,325	0	21,621
46,456	0.06	20	781,717	1	51,166	0.10	43	860,969	0	65,385	0.11	68	1,100,234	0	36,786
174,054	0.00	6,529	2,925,868	1	181,641	0.01	15	3,056,459	2	379,415	0.01	21	6,384,393	1	249,122
738,335	0.01	138	12,411,490	3	609,712	0.01	51	10,259,596	3	593,896	0.01	33	9,993,412	2	419,167
17,119	0.14	17	523,386	0	55,873	0.15	71	940,225	0	62,065	0.15	76	1,044,364	1	167,284
43,435	0.31	29	1,014,614	0	61,474	0.11	57	1,034,439	0	65,486	0.12	69	1,101,900	1	151,606
12,262	0.13	8	480,792	0	10,989	0.21	19	184,895	0	47,474	0.12	53	798,854	1	113,588
20,064	0.07	10	451,746	0	44,221	0.16	60	744,095	0	41,893	0.16	56	704,941	1	127,811
328,111	0.13	103	5,520,887	3	523,933	0.13	572	8,804,671	1	282,151	0.11	255	4,747,712	2	464,678
224,826	0.14	88	3,778,880	2	356,607	0.13	390	6,000,587	3	566,492	0.11	524	9,532,267	3	626,371
1,112,761	0.10	323	19,425,884	3	670,379	0.09	508	11,280,263	7	1,317,476	0.05	500	22,169,029	7	1,357,545
471,672	0.15	611	7,936,665	3	555,353	0.15	696	9,284,599	2	436,497	0.12	487	7,344,860	3	678,061
0	0.00	0	0	0	239	0.23	0	4,026	0	632	0.20	1	10,628	0	0
0	0.00	0	0	0	194	0.22	0	3,263	0	845	0.20	2	14,214	0	0
0	0.00	0	0	0	2,093	0.16	3	35,220	0	2,335	0.15	3	39,288	0	0
0	0.00	0	0	0	1,742	0.21	3	29,323	0	1,861	0.21	4	31,308	0	0
0	0.00	0	0	0	0	0.00	0	0	0	74,142	0.01	5	1,247,571	2	479,125
0	0.00	0	0	0	0	0.00	0	0	0	965,099	0.02	10	1,939,062	1	155,882
0	0.00	0	0	0	0	0.00	0	0	0	838,627	0.02	8	1,686,279	1	178,869

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
190,876	0.04	148	3,206,156	7	251,287	0.08	160	3,993,908	2	112,961	0.11	100	1,687,067	0	34,177
199,628	0.04	85	3,364,748	4	96,799	0.09	66	1,477,184	8	293,951	0.09	206	4,171,699	9	421,198
665,323	0.05	199	11,425,947	3	268,209	0.08	181	4,513,133	1	239,531	0.09	155	4,030,565	2	341,537
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
19,917	0.01	3	336,724	0	6	0.05	0	104	0	0	0.00	0	0	0	0
41,336	0.01	7	696,612	0	28	0.13	0	470	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
237,499	1.03	1,208	2,314,161	878	267,006	0.91	1,185	2,604,632	1,033	383,049	0.70	1,810	3,749,061	651	289,026
227,207	1.03	1,156	2,213,876	850	258,542	0.91	1,148	2,522,071	409	151,658	0.70	717	1,484,345	190	84,549
230,078	1.05	1,175	2,244,078	1,207	368,146	1.05	1,881	3,583,772	1,187	426,602	0.79	1,763	4,157,821	936	369,094
624,618	0.39	1,199	6,089,197	2,422	909,474	0.35	1,551	8,864,918	2,114	913,950	0.31	1,357	8,907,210	1,861	862,179
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
411,762	0.92	1,887	4,014,102	1,888	398,105	0.84	1,631	3,882,201	2,131	463,315	0.37	830	4,515,753	1,919	453,664
585,134	1.62	5,991	5,704,559	3,264	803,726	1.44	5,643	7,837,762	3,306	824,485	1.35	5,563	8,055,479	2,211	701,374
917,338	1.06	4,863	8,895,192	3,142	839,640	1.12	4,546	8,117,819	3,056	781,567	1.13	4,308	7,625,777	3,626	885,962
982,837	0.49	5,217	9,400,011	3,439	914,571	0.53	2,321	8,758,567	5,018	1,298,488	0.45	2,841	12,660,456	4,369	1,129,067
1,428,527	0.39	3,546	13,926,476	6,670	2,258,961	0.38	4,202	22,114,398	6,847	2,331,792	0.35	4,029	22,749,687	8,229	2,677,876
1,864,419	0.22	1,988	18,199,043	5,886	2,327,736	0.24	2,723	22,695,604	5,691	2,419,769	0.24	2,913	23,602,520	5,464	2,308,897
2,868,867	0.31	4,310	27,975,958	7,013	2,713,028	0.30	3,997	26,647,902	6,648	2,857,955	0.24	3,362	27,867,256	7,304	2,643,759
2,812,838	0.34	4,722	27,418,196	4,065	2,928,428	0.33	4,723	28,623,466	5,534	3,972,372	0.34	6,612	38,724,346	3,867	3,132,547
2,946,624	0.36	5,156	28,766,910	3,760	2,930,376	0.34	4,866	28,625,937	4,886	3,634,935	0.36	6,455	35,429,723	4,448	3,833,655
2,823,877	0.33	4,695	27,477,171	1,244	2,487,124	0.35	4,248	24,275,618	1,595	2,987,603	0.34	5,083	29,154,599	1,533	3,128,701
0	0.00	0	0	0	73,046	0.10	61	1,229,131	1	99,364	0.03	17	1,671,038	2	62,618
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
1,726,496	1.03	8,689	16,832,420	6,203	1,769,358	0.97	8,366	17,249,569	6,009	1,680,569	0.94	7,852	16,379,793	5,110	1,334,477
2,836,540	0.41	5,609	27,648,794	7,782	2,237,001	0.44	4,797	21,803,099	7,607	2,526,526	0.37	4,581	24,628,759	8,258	2,558,060
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
209,720	1.09	1,133	2,027,937	474	154,420	0.95	715	1,505,286	515	172,943	0.84	718	1,685,744	830	258,243
617,553	0.91	2,738	5,935,733	1,837	534,767	0.88	2,294	5,212,616	2,091	630,345	0.88	2,742	6,144,333	1,889	590,393
887,019	0.97	4,237	8,646,937	3,079	886,717	0.97	4,192	8,642,989	3,433	1,030,717	0.93	4,735	10,046,155	3,350	1,035,393
508,906	0.25	681	4,964,406	1,399	856,499	0.26	1,092	8,400,765	1,578	970,915	0.24	1,155	9,463,148	1,487	827,455
3,599,281	0.27	4,885	43,722,191	11,633	3,140,855	0.23	3,525	30,654,570	13,929	3,780,852	0.21	3,818	36,882,139	15,326	3,746,993
2,184,156	0.34	3,743	21,288,073	844	2,455,415	0.33	3,949	23,931,922	896	2,282,401	0.32	3,658	22,245,623	1,000	2,229,845
1,599,359	0.42	3,301	15,595,452	6,411	1,611,538	0.48	3,671	15,295,314	6,465	1,627,249	0.38	3,060	15,860,186	6,957	1,723,551
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
1,304,170	0.52	3,253	12,713,682	4,779	1,398,705	0.32	2,181	13,632,634	4,721	1,377,547	0.28	1,898	13,426,379	5,636	1,590,360
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
26,181	0.20	24	436,554	1	33,645	0.20	57	565,658	1	39,475	0.20	70	662,227	1	32,255
2,277	0.30	4	36,691	0	378	0.25	1	6,565	0	1,896	0.31	7	31,328	0	9,483
7,367	0.21	7	113,414	0	8,603	0.23	17	144,763	0	12,038	0.23	38	199,124	0	20,958
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	646	101,204	0.41	239	1,165,638	542	85,556	0.40	210	999,678	343	29,568
259,394	0.26	439	1,000,198	1,237	228,909	0.31	439	2,830,990	2,797	512,422	0.34	1,092	6,330,893	2,684	436,140
2,439,573	0.23	2,793	22,738,924	10,718	2,756,373	0.23	3,090	26,871,222	11,929	3,028,029	0.25	3,612	29,512,944	7,714	1,840,480
0	0.00	0	0	0	24,567	0.09	19	411,194	0	25,091	0.09	18	416,757	0	9,423
0	0.00	0	0	0	28,902	0.08	20	487,980	0	24,480	0.09	17	406,027	0	9,143
0	0.00	0	0	0	30,194	0.08	20	507,027	0	26,819	0.09	19	443,773	0	9,564
0	0.00	0	0	0	29,019	0.08	20	488,564	0	24,721	0.08	17	411,283	0	9,830
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.14	0	0	491	266,899	0.15	308	4,105,282	878	458,626	0.16	569	6,955,900	3,323	627,537
0	0.14	0	0	518	281,614	0.15	325	4,331,630	845	441,362	0.16	548	6,694,065	2,523	476,342
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	161	54,010	0.25	79	628,481	187	65,872	0.24	101	770,663	119	45,273
180,791	0.21	193	1,772,349	492	206,220	0.21	264	2,510,270	358	385,866	0.20	557	5,787,305	318	417,539
639,041	0.34	1,177	6,402,503	1,441	609,401	0.33	1,238	7,502,144	2,373	857,741	0.39	2,220	11,079,451	1,675	876,592
265,146	0.23	380	3,275,818	1,742	597,795	0.19	702	7,385,618	3,388	1,156,840	0.19	1,490	14,292,576	3,311	1,117,338
150,207	0.20	161	2,264,101	653	164,704	0.20	219	2,190,082	1,171	283,211	0.20	370	3,681,787	1,521	318,505
909,547	0.27	184	1,606,539	3,568	736,363	0.18	819	9,103,726	4,565	1,140,904	0.18	1,394	14,096,749	4,471	1,062,442

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
1,350,521	0.18	1,224	14,795,430	9,248	1,747,585	0.18	1,943	21,591,102	13,822	2,351,206	0.20	2,955	29,048,796	11,654	1,891,323
0	0.21	0	0	2,767	515,482	0.23	770	6,693,398	3,733	758,257	0.23	1,101	9,368,146	4,990	965,202
0	0.21	0	0	2,755	513,323	0.23	766	6,665,368	4,504	914,745	0.23	1,328	11,301,534	3,836	742,086
0	0.00	0	0	0	10,415	0.11	10	178,806	0	3,752	0.15	3	46,242	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
607,710	0.65	1,878	5,789,700	3,323	634,162	0.63	1,957	6,213,792	3,162	605,619	0.64	1,880	5,983,523	2,649	516,393
980,917	0.58	2,011	8,837,876	5,829	1,085,845	0.31	1,664	10,732,423	5,581	974,099	0.31	1,473	9,589,639	6,048	1,097,248
1,089,257	0.22	1,945	15,437,682	4,245	1,164,390	0.22	1,731	15,733,156	3,629	933,222	0.24	1,803	12,808,440	4,619	1,084,045
293,371	0.07	161	4,946,761	5	353,945	0.10	295	5,901,482	2	239,319	0.07	139	3,984,018	1	169,715
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
546,075	0.74	2,047	5,322,324	4,609	451,269	0.78	1,715	4,398,330	4,779	466,324	0.77	1,822	4,545,009	4,441	428,746
484,644	0.79	1,941	4,724,184	5,093	519,357	0.73	1,848	5,061,959	4,453	462,671	0.74	1,740	4,509,460	5,215	510,535
911,423	0.44	1,978	8,883,266	9,173	911,465	0.35	1,555	8,883,671	10,640	1,030,547	0.43	2,266	10,044,299	10,514	1,006,745
2,069,512	0.55	4,390	15,789,814	8,982	1,843,557	0.52	4,672	17,968,367	8,173	1,611,822	0.54	4,253	15,709,780	8,585	1,672,021
0	0.00	0	0	4	554,644	0.28	7	46,497	0	0	0.00	0	0	0	0
0	0.00	0	0	8	1,098,229	0.28	13	92,067	0	0	0.00	0	0	0	0
111,962	1.00	909	1,021,113	870	1,857,259	0.34	379	2,231,455	509	143,642	0.33	350	1,946,289	849	169,747
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
499	0.38	45	6,148	3	5,224	0.25	9	72,778	3	3,797	0.13	4	57,460	7	7,424
91,251	0.17	138	1,140,760	368	13,435	0.20	17	165,997	140	26,408	0.22	39	326,283	459	100,869
127,210	0.15	219	1,582,717	377	33,609	0.52	108	413,866	286	44,159	0.24	56	447,878	756	157,593
1,436,041	0.32	2,795	17,620,542	15,123	1,640,501	0.36	3,678	20,432,353	11,695	1,759,210	0.32	3,781	21,786,765	21,316	2,491,187
1,304,976	0.40	3,072	16,082,519	14,892	1,648,491	0.41	4,195	20,462,564	14,294	1,974,012	0.33	4,332	24,467,624	16,454	1,874,539
229,443	0.21	369	3,452,875	2	164,297	0.24	332	2,765,251	1	126,654	0.23	288	2,131,555	2	198,936
579,152	0.14	695	9,648,470	89	550,872	0.19	878	9,243,899	90	648,248	0.15	943	10,875,010	30	635,847
0	0.00	0	6,608,086	2	3,426	0.08	197	4,929,127	0	865	0.07	31	910,663	3	809
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
3,225,786	1.31	20,679	31,440,408	37,992	3,195,454	1.10	17,111	31,111,381	36,872	2,571,217	0.93	11,695	25,060,592	46,217	2,719,614
3,186,055	1.31	20,424	31,053,170	38,826	3,265,615	1.10	17,487	31,794,469	45,318	3,160,166	0.93	14,374	30,800,835	44,664	2,628,271
4,769,642	0.54	7,303	27,394,634	8,543	2,923,101	0.48	6,838	28,490,272	8,508	2,758,458	0.59	8,335	26,885,524	12,173	2,678,994
5,559,914	0.54	8,512	31,933,590	10,538	3,605,476	0.48	8,434	35,141,092	11,795	3,824,382	0.41	7,635	37,274,636	4,371	3,721,020
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
67,828	0.33	196	984,704	723	84,657	0.33	226	1,366,990	635	117,824	0.31	340	1,799,170	968	166,722
139,135	0.22	257	1,753,473	67	161,641	0.19	255	2,686,317	35	192,497	0.19	326	3,209,908	33	145,351
2,628,476	0.49	6,349	25,796,260	6,473	2,202,214	0.50	5,456	21,823,046	7,020	2,316,195	0.44	5,138	22,927,233	6,470	2,016,644
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	272	0	44	0.41	1	3,708	0	1,247	0.09	2	20,174	0	33,984
48,045	0.00	0	60,685	0	3,818	0.04	6	275,537	0	0	0.02	5	44,018	2	245,142

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
1,049,023	0.52	4,179	15,535,337	11,684	1,393,487	0.45	4,351	19,338,550	9,473	1,220,867	0.35	4,098	17,598,639	12,442	1,715,709
1,556,407	0.42	4,735	22,708,073	11,961	1,500,459	0.43	4,494	20,901,699	11,720	1,448,966	0.38	5,109	20,629,288	14,174	1,908,376
131,531	0.20	43	2,213,625	1	84,747	0.20	143	1,427,047	0	50,251	0.19	84	845,505	1	138,261
45,277	0.16	101	758,283	2	18,314	0.19	29	307,437	0	15,917	0.15	21	267,824	0	44,618
43,821	0.16	98	733,888	2	16,448	0.19	26	276,109	0	10,585	0.15	14	178,117	0	29,622
90,421	0.16	202	1,514,320	3	28,213	0.19	45	473,612	0	23,874	0.15	31	401,680	0	71,555
560,280	0.54	1,457	5,460,857	2,513	329,945	0.50	804	3,215,872	2,563	309,332	0.52	753	3,014,961	3,255	421,548
312,475	0.58	874	3,045,556	2,566	337,661	0.61	1,004	3,291,052	4,355	546,330	0.59	1,539	5,324,877	3,872	513,866
1,435,124	0.58	3,705	13,987,547	13,304	1,723,499	0.45	3,780	16,798,233	10,243	1,316,222	0.45	2,925	12,828,682	14,461	1,914,129
2,687,295	0.54	7,249	26,191,935	14,853	1,822,619	0.48	4,263	17,764,345	19,563	2,384,237	0.44	5,450	23,238,171	29,005	3,689,972
1,899,127	0.68	6,436	18,527,725	17,847	2,228,574	0.64	6,836	21,361,819	23,716	2,884,913	0.66	9,370	28,325,053	19,957	2,401,183
2,368,512	0.55	6,520	23,098,736	23,305	3,068,041	0.55	8,121	29,530,637	25,754	3,306,714	0.43	7,218	32,308,184	25,726	3,266,464
5,319,229	0.50	13,291	51,527,197	24,613	4,894,596	0.49	11,567	47,211,269	29,566	5,755,868	0.49	12,681	56,128,127	28,548	5,439,697
5,270,543	0.48	12,514	51,081,506	32,989	6,300,180	0.50	15,122	60,486,381	34,462	6,671,214	0.49	16,029	65,051,174	32,869	6,223,200
34,875	0.08	24	593,263	0	44,085	0.08	30	741,797	0	38,702	0.09	29	651,205	0	64,473
121,906	0.08	82	3,349,885	1	111,560	0.08	75	1,877,230	0	104,366	0.09	56	1,461,572	1	126,742
16,742	0.00	0	253,586	60	35,318	0.15	33	444,994	82	44,648	0.14	38	566,607	65	61,241
23,272	0.00	0	283,519	62	35,532	0.15	33	442,089	24	86,736	0.09	59	1,437,348	13	120,887
15,992	0.00	0	249,277	67	38,943	0.15	37	491,227	86	47,318	0.14	42	601,466	63	58,924
19,046	0.00	0	290,110	64	38,067	0.15	36	475,777	27	85,270	0.09	59	1,403,491	12	116,778
174,980	0.16	234	2,904,607	107	193,192	0.17	274	3,220,826	143	180,466	0.17	274	2,968,609	120	148,214
1,435,404	0.50	3,587	13,994,687	6,870	1,530,718	0.47	3,508	14,927,509	6,883	1,598,518	0.49	3,890	15,583,562	7,615	1,575,279
0	0.00	0	0	0	22,393	0.04	8	376,712	0	35,427	0.04	8	595,973	1	56,031
523,501	1.13	2,938	5,102,353	5,707	654,052	1.01	3,227	6,390,492	5,344	539,233	1.02	2,759	5,255,683	5,394	595,927
504,385	1.21	3,051	4,916,064	5,623	634,083	1.00	3,095	6,190,794	7,771	801,760	0.99	3,918	7,816,847	4,810	556,217
678,506	1.29	4,436	6,613,134	5,508	628,709	1.16	3,560	6,138,087	9,772	1,024,554	1.02	5,180	9,985,871	7,458	907,226
1,253,559	1.35	8,558	12,217,925	10,396	1,200,630	1.17	6,845	11,701,658	10,383	1,049,926	1.09	5,802	10,233,139	9,553	1,088,306
1,420,824	0.95	6,757	13,848,203	13,408	1,490,743	1.00	7,268	14,536,078	10,753	1,147,996	0.81	4,821	11,189,055	13,701	1,399,402
2,488,348	1.15	14,334	24,252,933	22,352	2,454,371	0.96	11,487	23,931,112	22,829	2,398,449	0.94	11,527	23,376,666	23,704	2,337,140
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
309,525	0.40	805	3,819,890	4,027	344,291	0.40	851	4,253,596	3,746	304,611	0.43	848	3,763,439	7,692	637,725
1,170,228	0.53	4,357	14,452,523	13,765	1,148,305	0.53	3,760	14,187,094	19,584	1,584,663	0.74	8,061	19,578,253	28,348	2,290,868
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	331,441	0	32,333	0.19	52	544,025	0	12,433	0.17	19	209,303	0	8,978
179,179	0.12	46	2,105,293	1	64,097	0.14	75	1,066,165	1	104,464	0.11	109	1,757,872	4	33,279
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
10,277	0.41	31	126,733	113	17,799	0.49	53	214,609	89	15,018	0.45	46	185,057	129	21,752
13,139	0.41	40	162,026	124	19,546	0.49	58	235,678	86	14,491	0.45	44	178,566	95	15,905
19,998	0.46	60	244,761	149	27,329	0.44	75	339,842	158	26,661	0.47	81	329,356	186	29,390
24,164	0.46	73	295,752	198	36,347	0.44	99	451,986	248	41,791	0.47	128	516,269	247	39,060
32,133	0.41	98	396,242	325	51,341	0.49	152	619,050	370	62,690	0.45	192	772,508	399	66,980
69,174	0.29	127	854,612	271	48,640	0.33	100	605,190	208	36,207	0.28	68	447,299	204	36,022
0	0.00	0	258,740	3	21,684	0.09	16	357,372	1	29,790	0.09	23	508,293	3	69,714
0	0.00	0	201,346	1	20,987	0.09	16	350,345	1	36,671	0.08	26	623,194	4	59,384
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	1,587,882	164	90,079	0.17	126	1,483,848	448	127,433	0.17	184	1,828,075	818	163,584
0	0.00	0	2,544,531	783	175,365	0.17	246	2,888,726	730	207,973	0.17	301	2,983,456	1,487	297,167
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	10,950,546	708	369,855	0.23	1,023	8,891,658	1,324	549,871	0.21	982	8,321,745	3,697	821,606
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
22,893	0.00	0	334,042	13	59,639	0.10	49	986,492	7	83,574	0.10	63	1,404,162	12	96,517
0	0.00	0	0	30	18,989	0.13	16	242,332	86	61,825	0.11	39	775,088	157	124,985
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
19,062	0.00	0	318,089	7	54,994	0.10	46	929,376	6	86,277	0.09	66	1,453,449	12	93,088
24,185	0.00	0	365,199	13	62,028	0.10	51	1,020,850	7	85,923	0.09	64	1,442,334	17	87,525
23,414	0.00	0	395,402	8	57,863	0.10	49	976,299	7	87,633	0.10	66	1,474,862	9	95,801
41,442	0.16	53	683,814	261	64,172	0.26	107	820,228	50	19,236	0.21	31	264,289	1,291	233,803
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
92,689	0.18	149	1,526,234	41	60,178	0.18	90	999,498	17	59,018	0.19	100	988,227	42	60,956
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
1,393,270	0.64	4,320	13,614,806	22,596	1,361,666	0.61	4,048	13,271,572	24,762	1,205,158	0.61	3,579	11,746,161	28,906	1,401,359
1,385,489	0.40	2,660	13,512,468	26,180	1,564,768	0.42	3,203	15,251,099	32,087	1,540,297	0.43	3,122	15,012,605	27,836	1,356,420
162,501	0.03	77	610,502	2	381,831	0.01	32	6,336,201	3	168,911	0.01	12	2,780,966	2	247,606
15,620	0.28	41	213,284	233	22,901	0.27	43	317,145	338	30,406	0.28	74	413,794	565	55,652
11,591,228	0.11	661	11,591,228	4	656,431	0.11	683	12,415,336	4	771,312	0.12	759	12,978,921	30	768,823
12,691,575	0.11	711	12,691,575	4	642,949	0.11	671	12,196,729	4	732,114	0.12	741	12,319,233	21	770,082
12,791,001	0.11	716	12,791,001	4	621,568	0.11	680	12,372,042	4	759,883	0.12	795	12,786,449	4	744,290
12,582,308	0.11	692	12,582,308	4	757,339	0.11	701	12,744,210	4	733,505	0.12	756	12,342,668	4	754,888
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
1,662,468	0.21	2,802	20,537,433	9,280	1,547,207	0.22	2,103	19,115,489	10,956	1,759,140	0.22	3,003	21,733,888	15,962	2,596,392
2,221,321	0.24	3,981	27,442,247	9,204	1,510,158	0.25	2,332	18,657,711	11,609	1,745,900	0.24	3,273	21,570,307	17,518	2,608,261
13,612,241	0.00	0	13,612,241	4	739,110	0.06	374	12,459,726	4	757,143	0.05	333	12,740,401	4	770,185
12,762,031	0.00	0	12,762,031	4	738,853	0.05	311	12,433,237	4	785,281	0.06	376	13,213,874	4	785,049
9,786,495	0.00	0	9,786,495	4	773,165	0.06	391	13,018,200	4	760,649	0.06	364	12,799,457	4	797,909
12,859,780	0.00	0	12,859,780	4	754,518	0.06	381	12,694,545	4	710,061	0.05	300	11,948,094	4	784,441
1,372,837	0.16	1,860	18,761,957	5,043	1,558,081	0.14	1,571	22,444,165	5,961	2,138,642	0.14	2,582	31,503,384	6,841	1,881,266

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
1,650,229	0.15	2,056	23,385,006	7,650	2,309,056	0.16	2,602	32,529,113	3,871	1,276,716	0.14	1,559	18,341,588	6,287	1,796,152
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
87,378	0.04	1	1,469,966	2	252,039	0.03	64	4,239,907	1	226,783	0.04	69	3,815,962	1	220,430
3,053,914	0.25	1,213	8,580,253	3,674	243,922	0.33	608	3,686,118	4,846	570,587	0.25	959	6,559,353	11,025	1,181,719
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
330,644	0.21	1,890	16,978,861	9,330	1,259,472	0.24	2,041	17,008,910	10,963	1,449,960	0.24	2,686	19,975,533	17,395	1,969,271
48,859	0.06	24	822,145	0	91,967	0.08	62	1,547,514	0	100,406	0.07	62	1,689,501	0	85,977
52,818	0.07	28	888,765	0	98,438	0.06	50	1,656,420	0	98,274	0.07	59	1,653,616	0	85,784
62,092	0.10	188	1,047,238	2	426,523	0.06	215	7,177,170	2	432,693	0.06	213	7,280,900	2	383,397
345,502	0.33	614	3,681,545	6,549	481,410	0.28	690	4,925,403	6,382	481,268	0.30	913	5,950,235	6,823	514,739
344,365	0.42	772	3,460,793	6,872	496,167	0.44	1,086	4,937,802	7,403	539,151	0.38	1,230	6,663,101	7,646	543,520
687,191	0.35	1,634	8,578,902	9,295	827,346	0.44	2,056	9,343,197	11,127	946,878	0.40	2,180	11,709,123	15,944	1,199,523
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	149	234,871	0.15	165	2,204,997	935	1,058,919	0.12	453	8,509,495	1,321	1,475,314
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
513,375	0.19	826	7,433,784	1,525	379,146	0.20	538	5,378,806	1,428	360,075	0.18	539	5,135,120	3,649	666,014
571,140	0.17	832	8,356,501	1,775	362,535	0.18	460	5,114,405	1,878	448,562	0.18	686	6,363,404	3,554	640,582
1,305,896	0.30	3,554	18,756,520	3,035	864,210	0.28	1,717	12,260,876	5,158	1,140,478	0.28	2,995	16,097,450	7,654	1,390,254
1,460,646	0.29	3,757	21,441,897	4,368	1,077,494	0.29	2,188	15,092,617	5,042	1,112,442	0.25	2,438	15,698,472	7,389	1,355,144
304	0.00	0	6,693,524	2	337,872	0.37	1,052	5,685,156	2	383,301	0.37	1,238	6,449,533	2	348,863
260	0.00	0	6,822,185	2	369,960	0.37	1,152	6,225,209	2	368,782	0.35	1,126	6,204,745	2	336,662
216	0.00	0	6,161,569	2	376,164	0.36	1,139	6,329,083	2	340,824	0.36	1,079	5,734,984	10	377,627
213	0.00	0	6,221,675	2	373,884	0.37	1,164	6,291,402	2	345,425	0.36	1,100	5,811,137	6	369,058
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
1,420,019	0.40	4,296	18,117,022	13,316	1,170,728	0.35	2,651	15,148,388	13,047	1,160,006	0.37	3,317	15,241,223	16,308	1,463,467
1,462,150	0.37	4,253	18,806,585	12,361	1,112,894	0.40	2,870	14,351,586	10,591	1,026,260	0.37	3,128	13,617,201	19,447	1,787,288
114,450	0.23	217	1,884,724	75	135,297	0.22	247	2,249,490	86	122,787	0.24	240	2,030,788	15	110,574
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
294,680	0.36	924	3,787,310	2,265	210,518	0.37	507	2,740,038	1,631	192,067	0.33	555	2,690,046	5,771	550,930
852,110	0.50	3,580	11,629,781	8,213	851,277	0.52	2,959	11,380,909	11,831	1,046,135	0.61	5,409	14,127,061	15,719	1,397,995
1,075,808	0.47	4,473	14,811,403	10,944	1,140,973	0.47	3,614	15,380,461	12,738	1,217,354	0.44	4,570	16,136,242	17,170	1,553,018
96,425	0.65	301	939,799	2,735	112,642	0.62	341	1,099,257	1,280	86,245	0.67	282	840,579	1,877	162,503
121,630	0.73	439	1,185,473	3,186	134,717	0.70	461	1,316,280	2,112	137,223	0.77	505	1,337,456	2,877	247,815
6,413,986	0.45	11,058	48,327,502	18,208	5,330,454	0.45	11,535	51,268,294	20,651	5,368,099	0.42	11,218	52,320,645	22,842	5,965,693
5,076,313	0.38	9,596	49,476,737	18,710	5,256,913	0.45	11,716	52,070,642	17,848	5,148,410	0.40	10,147	49,540,480	19,676	5,306,074
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
1,320	0.11	1	22,214	71	16,266	0.21	23	214,432	8	15,948	0.14	9	240,302	645	102,906
96,031	0.20	203	1,583,653	401	77,130	0.23	137	1,192,142	491	136,132	0.23	228	1,760,019	1,574	227,125

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
4,433,627	0.54	11,617	43,219,602	10,121	5,420,730	0.50	13,230	52,918,021	12,186	5,180,195	0.48	12,275	50,489,206	13,343	5,612,364
5,596,515	0.54	14,665	54,550,511	12,899	5,319,767	0.53	13,777	51,987,603	13,764	5,555,046	0.48	13,155	54,142,802	12,543	5,361,984
2,645,121	0.40	5,189	25,734,912	5,076	3,006,500	0.42	6,129	29,186,814	6,422	3,050,529	0.43	6,477	29,690,876	5,307	3,103,069
0	0.00	0	0	1,179	1,455,127	0.15	1,061	14,140,229	2,552	3,370,074	0.17	2,745	32,854,948	2,200	2,825,221
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
12,570	0.28	111	788,443	608	48,250	0.32	89	556,642	936	64,449	0.36	133	739,453	1,420	91,953
937	0.37	56	966,415	9,540	782,750	0.32	1,435	8,966,463	888	61,159	0.31	101	701,628	1,433	93,157
432	0.35	423	2,266,782	3,463	278,073	0.35	563	3,219,618	674	141,687	0.28	254	2,156,466	1,862	153,558
0	0.00	0	0	0	0	0.00	0	0	1	162,867	0.06	86	2,740,563	3	580,617
27,628	0.28	76	480,209	9	28,662	0.24	54	451,314	4	37,898	0.26	94	625,870	16	39,593
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
1,216,475	0.33	3,443	17,394,486	4,364	1,264,532	0.22	2,102	19,105,625	5,241	1,302,420	0.23	2,686	19,098,840	7,695	1,609,898
1,184,600	0.33	3,538	16,978,238	4,134	1,198,115	0.28	2,532	18,085,857	4,954	1,281,880	0.30	3,283	19,156,941	7,662	1,559,841
115,866	0.08	79	2,083,340	1	165,399	0.09	125	2,783,422	1	188,620	0.07	106	3,174,183	0	99,959
170,941	0.04	57	910,698	8	176,548	0.04	56	2,811,680	4	95,734	0.03	23	1,523,999	3	67,540
17,066	0.13	21	266,847	72	8,599	0.17	16	193,292	275	32,523	0.14	22	261,853	127	24,761
87,118	0.13	97	250,418	10	55,089	0.12	57	948,380	52	65,688	0.13	68	969,997	31	51,570
61,114	0.96	283	598,922	1,070	83,587	0.83	338	815,186	659	61,125	0.77	231	595,763	1,157	116,856
51,301	0.96	237	502,753	991	77,373	0.83	313	754,577	979	90,793	0.77	343	884,921	1,065	107,550
74,676	0.96	345	731,829	1,208	94,356	0.83	382	920,206	1,017	94,338	0.77	357	919,471	1,239	125,183
53,954	0.96	250	528,757	1,116	87,169	0.83	353	850,114	776	71,999	0.77	272	701,746	810	81,816
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
90,401	0.13	91	1,423,961	34	21,574	0.12	19	323,160	123	49,084	0.16	54	647,364	32	91,699
96,126	0.22	157	1,492,118	49	30,521	0.19	43	452,252	0	16,738	0.20	30	281,249	10	86,793
84,085	0.14	88	1,314,602	50	44,626	0.26	89	681,027	12	16,337	0.23	31	257,305	11	84,994
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
4,123,485	0.43	8,482	40,189,922	34,032	4,538,563	0.42	9,291	44,244,090	37,241	5,127,647	0.43	10,696	49,977,072	34,016	4,753,584
4,943,419	0.43	10,261	48,181,454	36,655	4,830,789	0.43	10,124	47,089,666	33,675	4,649,983	0.44	9,926	45,321,466	28,130	3,881,330
5,345,890	0.44	11,406	52,104,185	46,269	6,270,892	0.45	13,752	61,120,578	40,828	5,623,662	0.43	11,623	54,811,544	47,897	6,561,927
5,869,248	0.44	12,419	57,205,135	40,205	5,379,045	0.45	11,797	52,430,313	42,319	5,865,736	0.42	12,133	57,170,903	35,108	4,878,072
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
473,601	0.78	1,882	4,615,977	2,589	360,674	0.78	1,371	3,515,633	2,802	404,261	0.83	1,704	3,940,167	2,858	416,328
247,057	0.78	982	2,407,951	2,026	282,257	0.78	1,073	2,751,274	2,386	344,269	0.83	1,451	3,355,444	3,703	539,372
275,728	0.78	1,096	2,687,402	2,631	366,535	0.78	1,393	3,572,759	3,421	493,499	0.83	2,081	4,809,928	3,280	477,745
1,938,440	0.44	4,139	18,893,171	14,364	1,968,994	0.45	4,318	19,191,000	16,571	2,433,130	0.46	5,492	23,714,698	13,217	1,869,757
1,371,720	0.85	5,968	13,369,418	13,264	1,473,365	0.87	6,247	14,360,313	14,877	1,399,861	0.99	6,800	13,643,892	14,489	1,369,762
1,688,674	0.85	7,346	16,458,597	13,352	1,483,209	0.87	6,288	14,456,249	14,968	1,408,436	0.72	5,427	13,727,470	17,853	1,687,881
2,983,709	0.86	13,088	29,080,722	16,960	1,958,635	0.85	8,113	19,090,017	26,548	2,647,257	0.83	11,157	25,801,742	26,495	2,535,864
3,196,304	0.86	14,020	31,152,770	22,448	2,592,394	0.85	10,739	25,267,007	26,588	2,651,266	0.83	11,173	25,840,818	30,147	2,885,415
0	0.00	0	0	0	3,465	0.17	5	55,721	0	59,887	0.10	55	1,006,336	1	150,170
0	0.00	0	0	0	3,904	0.17	5	62,772	0	7,118	0.08	5	115,457	1	132,277
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
1,404,737	0.38	2,575	13,691,408	9,378	1,437,601	0.40	2,803	14,011,717	13,883	1,784,335	0.42	3,610	17,391,180	12,922	1,645,642
1,699,850	0.38	3,116	16,567,755	9,166	1,405,248	0.40	2,739	13,696,390	14,401	1,850,822	0.42	3,744	18,039,199	15,594	1,985,885
110,077	0.54	277	1,073,163	1,268	161,090	0.59	480	1,625,805	1,433	152,390	0.62	473	1,485,281	1,532	249,380
99,924	0.54	252	974,178	952	120,903	0.59	360	1,220,218	1,712	182,129	0.62	565	1,775,138	1,236	201,109
203,202	0.54	512	1,981,050	1,854	235,430	0.59	701	2,376,085	4,122	438,442	0.62	1,360	4,273,319	3,138	510,669
62,928	0.54	158	613,492	584	74,151	0.59	221	748,371	0	87,945	0.62	273	857,168	0	204,171
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
621,575	1.19	2,889	6,058,266	5,713	686,563	0.81	2,713	6,698,411	6,175	792,040	0.86	3,299	7,719,743	6,716	799,367
38,218	0.00	0	616,490	4	22,892	0.09	16	357,178	2	28,924	0.08	19	463,654	3	80,713
30,908	0.00	0	503,652	4	21,725	0.09	15	339,494	1	26,536	0.08	17	429,736	2	56,511
34,312	0.00	0	565,671	4	20,882	0.10	16	324,803	0	27,709	0.09	19	450,557	2	72,464
2,553	0.00	0	39,163	4	20,597	0.09	14	319,493	1	27,438	0.07	15	445,517	3	72,427
32,485	0.00	0	537,813	4	20,620	0.10	16	320,837	0	26,801	0.09	19	435,570	1	75,452
33,794	0.00	0	556,662	4	21,829	0.09	15	338,177	0	27,249	0.08	18	443,080	1	76,487
30,500	0.00	0	517,564	4	18,264	0.10	14	280,130	0	23,436	0.08	16	380,593	1	81,550
31,102	0.00	0	506,711	4	19,490	0.08	12	301,735	0	21,083	0.06	11	343,131	2	75,489
70,179	0.00	0	814,966	700	42,435	0.46	113	491,533	264	16,323	0.47	45	188,755	1,576	91,495
116,356	0.00	0	1,348,902	1,184	73,624	0.37	159	858,572	446	27,572	0.36	57	319,398	1,640	97,582
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	2	163,730
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	3	173,988
392,099	0.58	1,120	3,821,605	4,129	405,666	0.61	1,207	3,956,533	3,892	451,865	0.62	1,344	4,404,128	4,621	471,472
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
17,310	0.00	0	291,171	0	9,307	0.11	9	157,009	0	8,962	0.13	13	150,768	0	34,917
23,566	0.00	0	286,446	38	34,181	0.11	25	457,183	3	20,433	0.09	14	336,697	30	67,236
21,849	0.00	0	265,769	29	139,871	0.10	22	449,668	3	21,323	0.09	14	352,232	34	73,122
5,381,775	0.49	12,933	52,453,943	24,356	4,923,142	0.48	11,522	48,008,458	20,606	4,133,330	0.52	10,857	40,285,915	25,459	5,145,696
5,982,281	0.52	15,454	58,306,861	24,608	4,967,461	0.53	12,835	48,434,787	30,172	6,069,120	0.53	16,049	59,153,198	28,953	5,707,076
6,211,339	0.24	7,167	60,539,454	23,436	6,078,849	0.28	8,296	59,256,897	18,860	4,862,072	0.30	7,372	47,388,624	17,501	4,830,084
6,292,616	0.29	9,063	61,331,594	22,569	5,789,716	0.31	8,751	56,461,146	29,063	7,303,063	0.32	11,160	71,179,961	25,344	6,542,290
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
4,039,159	0.42	8,346	39,368,026	33,612	4,190,654	0.39	7,965	40,844,610	34,105	4,714,895	0.41	9,284	45,956,580	44,760	5,095,973
4,134,601	0.40	8,188	40,298,273	37,059	4,593,996	0.41	9,179	44,775,798	32,258	4,639,149	0.41	9,331	45,215,913	42,489	4,940,163
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
333,831	0.44	756	3,253,721	103	292,840	0.47	672	2,858,072	130	262,911	0.45	603	2,562,462	131	362,335
277,149	0.48	660	2,701,265	2,519	350,776	0.49	838	3,418,865	3,112	366,104	0.48	886	3,568,288	3,729	462,065
218,502	0.48	521	2,129,655	2,350	327,223	0.49	781	3,189,297	3,299	388,100	0.48	939	3,782,679	3,136	388,598
219,918	0.42	441	2,143,461	2,867	387,375	0.41	774	3,775,583	4,898	564,910	0.39	1,062	5,505,970	5,442	656,817
270,951	0.42	544	2,640,857	2,344	316,692	0.41	633	3,086,657	4,025	464,303	0.39	873	4,525,391	3,694	445,786
983,927	0.32	1,561	9,589,905	7,139	1,142,146	0.33	1,838	11,140,080	9,393	1,287,990	0.33	2,069	12,553,519	11,192	1,433,260
909,945	0.31	1,410	8,868,859	6,786	1,094,094	0.31	1,653	10,667,714	9,702	1,325,157	0.31	2,017	12,915,696	12,150	1,595,707
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
134,222	0.05	23	2,258,544	1	92,978	0.03	23	1,564,556	0	26,217	0.04	8	441,156	1	120,912
38,813	0.03	10	788,376	0	83,822	0.03	21	1,410,484	0	35,339	0.03	9	594,661	0	55,235
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
2,911,904	1.70	25,175	28,381,136	92,492	3,692,948	1.78	32,034	35,993,704	88,439	3,523,977	1.68	29,666	34,346,752	71,396	2,808,899
4,025,172	1.69	34,023	39,231,680	75,793	3,008,654	1.63	23,899	29,324,128	92,284	3,627,433	1.61	29,366	35,355,084	92,968	3,666,494
3,339,986	0.36	6,100	32,553,530	105,553	4,148,766	0.36	7,278	40,432,952	95,312	3,814,680	0.33	6,283	37,180,092	120,253	4,746,310
1,018,937	1.19	6,092	9,910,849	15,035	1,709,441	1.26	10,492	16,654,324	14,345	1,371,118	1.28	8,772	13,363,733	15,359	1,318,144
2,916,594	1.19	17,436	28,368,686	28,720	3,265,489	1.26	20,043	31,814,222	33,411	3,193,533	1.28	20,432	31,126,083	34,053	2,922,443
869,622	0.13	836	12,406,868	375	436,649	0.16	540	6,754,426	244	684,408	0.14	807	11,265,975	149	579,883
670,266	0.13	645	9,562,665	362	420,919	0.16	521	6,511,104	209	585,676	0.14	690	9,640,762	260	1,011,928
587,547	0.13	565	8,382,516	500	582,265	0.16	721	9,006,926	281	786,966	0.14	927	12,954,183	199	775,569
3,345,429	0.26	543	4,067,958	1,113	447,140	0.18	548	6,090,653	293	557,307	0.13	623	9,118,723	277	602,605
2,721,236	0.26	441	3,308,955	591	237,398	0.18	291	3,233,683	210	399,761	0.13	447	6,540,943	227	494,818
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
865,599	0.31	1,272	8,576,112	3,463	1,063,715	0.31	1,607	10,366,955	1,937	682,560	0.32	1,053	6,652,480	3,249	1,085,368
1,249,368	0.44	2,637	12,522,179	4,512	1,448,403	0.45	3,212	14,277,512	2,672	1,011,471	0.40	1,974	9,858,165	4,630	1,640,704
467,629	1.06	2,496	4,560,238	14,131	532,749	1.00	2,596	5,192,441	14,939	534,181	1.05	2,794	5,206,446	15,773	584,108
425,316	1.09	2,314	4,146,712	15,161	547,726	1.05	2,803	5,338,498	14,914	529,976	1.04	2,770	5,165,471	15,239	562,086
1,487,309	0.55	4,007	14,497,247	6,187	1,422,042	0.44	3,058	13,899,898	7,592	1,647,654	0.34	2,735	16,059,008	5,419	1,213,639
3,030,129	0.63	9,872	29,533,004	13,669	2,558,584	0.60	7,482	24,940,912	16,322	2,114,377	0.75	7,058	20,619,832	12,649	2,748,160
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
356,957	1.00	1,471	5,188,613	18,432	707,650	0.97	3,450	7,114,043	19,506	696,046	1.01	3,616	7,071,946	16,679	586,007
1,168,639	0.50	2,886	11,868,710	9,476	1,301,844	0.50	3,183	12,731,490	12,460	1,518,183	0.48	3,698	15,378,852	9,849	1,416,098
2,197,720	0.63	5,461	21,349,898	39,885	1,924,971	0.65	6,114	18,812,870	44,439	1,903,474	0.66	6,167	19,009,182	44,385	1,920,418
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
864,701	0.79	10,007	8,427,741	3,143	1,107,032	0.35	1,941	11,094,227	5,260	1,878,107	0.35	3,172	18,305,090	5,350	1,939,276
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
45,665	0.74	171	445,074	3,271	143,928	0.73	512	1,402,802	3,606	145,168	0.73	529	1,414,896	3,017	132,408
45,932	0.78	184	447,459	2,686	122,191	0.77	459	1,190,947	3,733	155,053	0.76	597	1,511,250	2,818	125,661
307,911	0.56	851	3,000,220	13,596	610,007	0.56	1,665	5,945,488	18,586	739,662	0.61	2,229	7,209,130	9,188	405,224
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	5	888
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	9	1,607
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	39	6,994
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	41	7,247
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	29	5,115
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	24	4,313
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	30	5,380
1,878,230	0.41	3,563	18,302,390	7,656	1,956,936	0.42	4,005	19,073,442	11,593	2,712,999	0.42	5,491	26,442,508	9,477	2,296,781
418,050	0.56	1,157	4,115,547	6,415	360,698	0.53	931	3,514,131	8,468	629,142	0.54	1,729	6,127,376	6,101	343,214
1,128,600	0.56	3,122	11,110,630	39,842	1,609,020	0.53	4,154	15,675,990	38,878	1,534,255	0.49	3,666	14,943,169	40,709	1,627,826
221,492	0.54	586	2,158,806	10,772	508,828	0.54	1,339	4,959,359	8,640	406,545	0.53	1,065	3,962,435	5,238	251,333
165,153	0.54	442	1,609,690	8,529	391,322	0.56	1,068	3,814,018	10,982	504,795	0.54	1,350	4,920,046	5,666	254,106

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	1	528	0.20	1	6,948	8	70,714
1,227,998	0.39	2,257	11,968,821	3,661	1,288,591	0.39	2,447	12,546,689	3,376	955,019	0.40	1,839	9,308,116	4,788	1,387,038
1,642,963	0.39	3,020	16,013,320	5,445	1,916,215	0.39	3,638	18,657,710	5,018	1,419,631	0.40	2,734	13,836,471	7,250	2,100,465
1,017,487	0.40	2,211	9,917,048	3,972	1,379,923	0.41	2,760	13,463,690	4,708	1,387,535	0.41	2,759	13,523,705	3,390	989,177
1,295,439	0.40	2,816	12,626,129	5,755	1,999,353	0.41	3,999	19,507,376	6,792	2,001,643	0.41	3,981	19,509,144	4,863	1,419,165
1,396,077	0.84	5,960	13,664,473	1,967	786,530	0.82	3,143	7,665,686	7,964	2,314,927	0.86	10,114	22,562,339	5,523	1,583,150
1,522,375	0.22	1,664	14,837,967	4,146	1,533,780	0.27	2,019	14,960,182	4,113	1,619,309	0.28	2,233	15,784,056	4,109	1,707,380
1,588,107	0.22	1,735	15,478,622	4,426	1,637,233	0.27	2,156	15,969,238	3,618	1,424,376	0.28	1,964	13,883,969	4,171	1,733,339
1,486,749	0.21	1,492	14,490,731	4,337	1,560,686	0.24	1,826	15,215,573	3,885	1,507,331	0.26	1,892	14,698,414	4,042	1,665,346
1,508,945	0.21	1,515	14,707,065	3,734	1,343,970	0.24	1,572	13,102,754	4,113	1,595,971	0.26	2,003	15,562,767	3,895	1,604,967
1,420,902	0.26	1,816	13,848,945	4,412	1,597,926	0.25	1,947	15,574,434	4,270	1,667,390	0.24	1,937	16,251,487	3,969	1,655,072
1,703,702	0.26	2,177	16,605,286	4,232	1,532,533	0.25	1,867	14,937,071	4,202	1,640,745	0.24	1,906	15,991,785	3,667	1,529,159
1,121,435	1.10	6,528	10,956,972	9,656	2,066,286	1.19	11,979	20,133,483	18,622	1,886,155	1.22	11,780	18,383,481	17,648	1,923,124
1,797,235	1.10	10,461	17,559,881	10,394	2,224,161	1.19	12,895	21,671,782	22,474	2,276,268	1.22	14,216	22,185,732	28,768	3,134,899
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
111,679	0.92	513	1,087,432	3,239	120,235	0.85	498	1,171,876	5,207	193,228	0.82	783	1,883,332	4,168	159,674
85,801	0.92	394	835,447	2,805	104,117	0.85	431	1,014,780	5,245	194,640	0.82	789	1,897,089	4,126	158,077
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.97	0	0	1,014	45,238	1.67	356	425,908	4,707	182,236	0.91	882	1,900,386	4,415	184,435
0	0.97	0	0	1,029	45,930	1.67	361	432,424	1,741	67,405	0.91	326	702,909	3,348	139,863
279	0.13	21	452,521	2,023	79,398	1.13	434	767,323	4,152	170,401	1.03	938	1,729,640	4,619	195,958
3,259	0.20	241	1,513,336	2,673	992,386	0.83	4,302	10,365,793	4,230	1,183,092	1.02	6,593	12,445,000	6,496	1,526,369
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
48,671	0.47	110	474,083	2,099	106,936	0.49	256	1,044,625	3,145	141,017	0.50	343	1,374,434	2,407	103,252
46,975	0.47	106	457,564	1,424	72,568	0.49	174	708,893	3,414	153,038	0.50	373	1,491,597	3,736	160,252
43,636	0.47	99	425,038	1,334	67,984	0.49	163	664,115	2,483	111,329	0.50	271	1,085,074	2,532	108,609
52,477	0.47	119	511,152	1,815	92,475	0.49	221	903,356	2,870	128,673	0.50	313	1,254,117	3,571	153,178
1,094,352	0.64	3,380	10,666,246	15,943	1,197,087	0.64	3,734	11,667,552	15,950	1,029,547	0.69	3,465	10,034,553	10,941	832,570
17,743	0.20	23	219,206	112	30,248	0.18	34	373,709	268	69,735	0.21	99	861,578	393	111,603
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
3,778,605	0.29	5,389	36,812,602	11,148	2,788,069	0.30	4,076	27,174,200	16,698	3,715,928	0.29	5,042	36,217,636	7,508	3,170,531
2,802,407	0.36	4,971	27,313,916	15,404	3,300,997	0.34	5,469	32,173,480	13,619	3,105,240	0.38	5,940	30,265,558	14,298	3,260,299
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
1,512,079	0.90	6,786	14,585,606	6,331	2,143,131	0.99	10,340	20,887,789	6,765	2,382,188	0.91	10,665	23,216,515	4,262	1,584,516
1,401,963	0.90	6,292	13,523,417	6,993	2,367,081	0.99	11,420	23,070,500	7,071	2,490,118	0.91	11,148	24,268,389	4,061	1,509,823
1,810,583	0.90	8,126	17,464,997	4,768	1,614,092	0.99	7,787	15,731,569	7,060	2,486,144	0.91	11,130	24,229,656	5,751	2,138,384
2,114,298	0.90	9,489	20,394,643	5,711	1,933,107	0.99	9,326	18,840,821	7,215	2,540,735	0.91	11,374	24,761,690	5,504	2,046,318
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
4,686	0.20	7	119,240	0	6,666	0.20	11	111,196	0	8,484	0.19	11	142,322	0	13,734
5,161	0.16	6	120,679	1	8,280	0.17	12	138,121	0	8,951	0.15	10	149,981	0	14,380
7,760	0.23	15	168,498	4	6,864	0.19	10	105,904	0	9,182	0.22	17	154,523	0	22,390
9,689	0.23	19	206,345	4	7,851	0.19	11	120,956	0	12,352	0.22	24	207,841	0	20,561
11,317	0.22	20	264,587	4	11,646	0.21	19	185,067	4	19,580	0.21	32	318,017	1	19,230
3,357	0.24	7	154,129	2	10,664	0.24	21	175,066	0	11,844	0.25	24	199,302	1	18,894
2,591	0.14	2	55,741	14	8,582	0.13	7	105,922	32	18,750	0.14	17	229,453	9	12,110
0	0.00	0	15,791	5	3,277	0.14	3	40,245	14	12,645	0.15	12	154,820	6	9,834

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
0	0.44	190	977,411	188	26,100	0.29	52	358,330	2,142	146,642	0.42	298	1,488,707	4,628	357,550
0	0.44	352	1,817,754	391	54,189	0.29	108	743,988	4,066	278,382	0.42	566	2,826,121	7,593	586,621
473,688	0.75	1,765	4,644,903	1,429	505,113	0.77	1,895	4,923,038	3,229	811,736	0.85	3,430	7,911,474	2,416	549,990
1,481,620	0.30	2,132	14,414,551	3,149	984,425	0.45	2,187	9,717,868	9,686	2,232,421	0.34	3,805	21,889,916	9,162	2,005,283
1,264,462	0.36	2,424	12,313,279	6,956	1,936,066	0.38	3,836	20,189,214	9,803	2,225,148	0.39	4,390	22,148,310	11,434	2,420,994
944,725	1.00	4,613	9,356,984	2,529	822,319	0.97	3,887	8,014,783	2,768	1,119,336	0.94	5,157	10,909,631	1,428	560,637
848,316	0.88	3,749	8,504,391	2,675	859,519	0.90	3,804	8,452,596	2,557	1,092,277	0.89	4,741	10,645,707	2,241	786,513
1,283,634	0.46	2,778	12,562,596	3,790	1,405,675	0.46	3,151	13,700,237	3,278	1,303,894	0.40	2,555	12,708,509	5,366	1,805,950
2,115,250	0.53	4,849	20,758,728	4,753	1,769,955	0.42	3,637	17,317,077	6,717	2,524,133	0.35	4,085	24,601,561	7,852	2,640,368
0	0.00	0	0	0	0	0.54	0	0	0	32,717	0.23	65	513,068	0	28,181
0	0.00	0	0	0	195	0.54	5	18,286	0	22,539	0.23	45	353,457	0	26,786
0	0.00	0	0	0	0	0.54	0	0	0	22,735	0.23	45	356,524	0	33,142
235,089	0.65	795	2,290,999	3,208	562,584	0.60	1,634	5,445,551	1,442	255,991	0.57	720	2,488,617	3,200	533,921
1,576,328	0.65	4,910	15,354,991	10,627	1,840,086	0.63	5,616	17,829,900	2,336	365,191	0.53	1,057	3,559,356	12,068	1,991,073
1,155,994	0.49	2,726	11,266,994	4,249	1,171,777	0.46	2,627	11,420,847	7,388	1,585,632	0.43	3,251	15,454,552	7,997	1,710,283
1,674,787	0.49	3,987	16,323,462	3,995	1,597,089	0.49	3,814	15,566,211	5,066	1,807,883	0.46	4,020	17,620,680	3,770	1,475,440
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	1	15,650
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
1,303,089	1.38	9,719	12,771,576	1,576	1,315,575	1.43	9,181	12,840,429	1,827	1,256,095	1.38	8,825	12,242,636	1,429	1,094,036
2,223,879	1.38	16,587	21,796,237	2,259	1,886,540	1.43	13,165	18,413,238	2,908	1,999,258	1.38	14,046	19,485,943	2,905	2,224,718
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
3,099,451	0.31	4,663	30,209,082	38,676	3,192,625	0.35	5,446	31,117,238	56,993	3,742,405	0.32	5,918	36,475,622	51,345	3,704,531
3,407,496	0.33	5,566	33,199,670	32,134	2,504,012	0.36	4,393	24,405,552	51,796	3,418,807	0.34	5,748	33,321,734	37,593	2,454,596
3,943	0.08	20	556,819	39	193	0.11	18	329,040	1	803	0.09	46	1,263,576	0	31,442
1,714,197	1.25	10,395	16,650,268	17,133	1,716,455	1.27	10,456	16,465,964	15,345	1,588,266	1.29	10,028	15,465,094	14,792	1,558,248
1,647,849	1.25	9,993	16,005,819	16,462	1,649,286	1.27	10,047	15,821,604	13,798	1,428,142	1.29	9,017	13,905,956	15,313	1,613,112
1,629,955	1.25	9,885	15,832,010	17,066	1,709,781	1.27	10,415	16,401,939	15,468	1,600,983	1.29	10,108	15,588,923	16,188	1,705,227
1,583,493	1.30	9,990	15,290,483	17,201	1,695,985	1.27	10,371	16,332,747	16,435	1,546,935	1.36	10,312	15,077,345	15,364	1,552,337
1,734,537	1.30	10,943	16,748,991	19,040	1,877,274	1.27	11,480	18,078,609	16,247	1,529,257	1.36	10,194	14,905,050	15,705	1,586,759
1,651,367	1.30	10,418	15,945,886	17,427	1,718,304	1.27	10,508	16,547,688	16,162	1,521,259	1.36	10,141	14,827,093	11,830	1,195,242
617,302	0.60	1,794	6,037,536	1,636	453,631	0.40	883	4,412,926	1,869	512,018	0.33	760	4,990,411	2,776	674,608
354,214	0.44	760	3,475,887	1,440	391,392	0.39	744	3,815,286	1,135	316,735	0.34	503	3,087,076	1,638	458,407
488,038	0.44	1,046	4,789,096	1,743	473,876	0.39	901	4,619,334	2,258	630,482	0.34	1,000	6,145,032	1,866	522,040
628,995	0.60	1,828	6,151,898	2,458	681,563	0.40	1,326	6,630,246	2,423	663,797	0.33	986	6,469,732	3,087	750,249
0	0.00	0	12,765	0	640	0.16	1	7,990	4	3,157	0.21	5	39,196	3	2,139
0	0.00	0	21,684	0	838	0.15	1	10,440	4	2,881	0.26	7	35,764	2	1,710
68,658	0.68	234	669,187	677	66,840	0.69	225	651,452	1,760	180,667	0.69	616	1,760,884	2,144	237,207
108,493	0.68	371	1,057,438	1,168	115,260	0.69	387	1,123,363	2,375	243,844	0.69	832	2,376,640	3,219	356,176
134,499	0.38	227	1,310,910	1,535	150,167	0.34	249	1,463,618	2,233	232,992	0.36	401	2,270,877	2,543	279,599
455,025	0.38	767	4,434,954	5,532	541,225	0.34	897	5,275,111	6,676	696,779	0.36	1,200	6,791,207	4,969	546,359
3,950	0.00	0	48,483	1	848	0.17	1	10,453	4	3,615	0.18	0	44,770	10	9,518
97,667	0.92	438	951,926	2,925	143,812	0.89	624	1,401,237	3,724	216,530	0.88	934	2,110,410	3,125	203,618
93,301	0.84	386	906,237	3,103	143,593	0.83	581	1,400,130	3,318	206,340	0.82	833	2,011,097	3,146	202,712
92,037	0.71	324	897,062	2,253	111,607	0.84	457	1,087,917	3,423	204,411	0.75	749	1,992,295	2,954	181,595
59,593	0.00	0	581,137	2,298	191,880	0.75	701	1,870,451	1,804	176,413	0.71	631	1,719,533	1,903	209,720
567,723	0.45	1,295	5,447,464	1,005	569,188	0.45	1,199	5,328,808	1,322	673,493	0.47	1,543	6,571,636	1,806	786,262
1,996,300	0.45	4,555	19,155,053	3,795	2,149,010	0.45	4,527	20,119,291	3,829	1,950,502	0.47	4,469	19,032,117	5,882	2,561,138

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
883,555	0.52	2,185	8,434,296	5,284	471,008	0.49	1,125	4,590,729	8,566	762,494	0.49	1,812	7,431,668	9,236	898,464
955,916	0.47	2,143	9,072,148	8,066	729,926	0.46	1,636	7,114,275	7,989	690,383	0.48	1,607	6,728,905	9,393	870,763
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
4,719,085	0.52	12,192	45,987,068	43,643	3,802,846	0.51	9,617	37,712,577	38,505	3,540,657	0.52	8,963	34,509,325	48,681	4,362,699
4,406,774	0.52	11,385	42,943,632	47,903	4,174,045	0.51	10,555	41,393,737	40,678	3,740,476	0.52	9,469	36,456,884	45,750	4,100,002
4,550,773	0.48	10,785	44,354,520	35,273	3,159,914	0.45	6,930	30,798,399	21,027	3,637,694	0.43	7,729	35,455,094	40,404	3,590,691
3,659,035	0.35	6,275	35,663,082	8,993	3,802,934	0.35	6,486	37,063,085	28,143	4,868,631	0.42	9,612	47,452,516	10,785	5,037,085
4,329,331	0.58	12,338	42,170,808	19,917	4,382,207	0.52	11,105	42,709,626	24,160	5,272,545	0.58	15,154	51,389,318	23,574	5,081,066
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	12,528	0	185	0.18	0	2,282	2	2,217	0.27	6	27,239	1	2,120
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
419,578	0.33	654	4,089,451	6,045	573,417	0.37	1,034	5,588,803	7,444	700,896	0.35	1,164	6,831,371	6,638	653,903
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
495,567	0.36	873	4,830,084	5,466	493,183	0.38	913	4,806,792	6,561	594,482	0.38	1,092	5,794,145	7,392	694,097
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
2,250,554	0.39	4,221	21,935,232	26,764	2,522,870	0.33	4,057	24,589,328	22,717	2,147,105	0.32	3,427	20,926,892	25,931	2,524,185
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	14,157	0	138	0.15	0	1,706	2	2,666	0.19	4	32,756	1	2,109
0	0.00	0	155,167	1	7,292	0.18	11	116,855	1	13,834	0.16	17	227,936	1	28,706
0	0.00	0	154,433	1	6,802	0.14	7	107,028	1	14,518	0.10	13	238,730	0	25,759
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
3,115,113	0.42	6,607	29,864,908	16,687	3,635,860	0.48	8,505	35,437,172	17,944	4,104,035	0.41	8,370	40,000,288	16,892	3,805,228
2,788,084	0.47	6,275	25,699,714	20,766	4,484,999	0.46	10,054	43,713,428	18,198	4,084,847	0.40	8,226	39,813,316	20,234	4,588,166
2,875,848	1.29	16,475	28,031,314	14,841	3,159,278	1.20	18,477	30,794,272	15,262	2,572,349	1.24	15,840	25,071,593	16,672	2,946,898
0	0.23	33	291,046	0	8,065	0.23	16	134,970	0	6,256	0.27	14	105,276	0	17,894
0	0.25	32	267,370	0	8,710	0.30	22	146,148	0	3,071	0.25	6	51,673	0	15,723
0	0.22	19	259,213	0	8,986	0.22	17	150,372	0	6,969	0.16	9	117,259	0	10,760
776,109	0.37	1,420	7,911,524	2,856	1,116,613	0.27	1,469	10,883,065	3,343	1,148,099	0.24	1,294	11,190,021	85	29,864
1,156,773	0.76	5,680	14,188,805	2,396	1,101,712	0.74	3,973	10,738,163	3,892	1,554,520	0.77	6,136	15,151,042	1,016	348,942
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
59,016	0.68	211	575,206	1,881	84,409	0.79	325	822,705	2,412	114,818	0.90	521	1,119,047	3,351	151,788
58,444	0.90	273	569,643	1,975	89,667	0.86	376	873,964	2,362	109,899	0.96	533	1,071,112	3,015	137,777
61,494	0.97	307	599,355	1,951	87,813	0.90	385	855,868	2,403	111,536	0.97	550	1,087,084	2,914	139,381

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
1,374,938	0.44	2,782	13,400,952	10,473	1,810,798	0.28	2,470	17,644,936	2,893	1,807,538	0.26	2,363	17,617,335	2,247	1,729,195
2,810,171	0.40	5,686	27,389,587	16,002	3,357,872	0.38	6,220	32,737,948	4,162	3,303,528	0.33	5,328	32,198,117	4,136	3,370,413
3,801,913	0.38	6,984	37,055,680	19,398	3,605,700	0.40	7,029	35,143,240	18,199	3,394,039	0.33	5,577	33,080,308	22,660	4,285,191
3,973,261	0.35	6,801	38,725,744	21,236	3,949,384	0.34	6,544	38,493,028	21,116	3,832,034	0.36	6,658	37,349,292	21,265	3,971,296
881,726	0.41	1,769	8,580,819	9,683	681,873	0.42	1,396	6,645,957	12,550	787,147	0.43	1,665	7,671,999	10,221	665,339
823,849	0.41	1,652	8,017,569	11,926	839,803	0.42	1,719	8,185,232	13,112	822,378	0.43	1,740	8,015,385	12,733	828,854
846,228	0.38	1,549	8,244,314	15,186	1,136,046	0.37	2,047	11,064,458	10,814	603,841	0.40	1,214	6,067,619	14,589	1,001,152
1,040,720	0.38	1,905	10,139,139	13,640	1,020,321	0.37	1,838	9,937,363	10,369	578,998	0.40	1,164	5,817,990	13,053	895,773
1,644,531	0.93	7,532	15,833,478	8,869	2,114,623	0.96	9,893	20,610,350	12,758	2,951,301	0.98	14,915	28,765,132	12,276	2,976,415
2,998,626	0.22	3,587	29,159,492	10,831	3,171,624	0.23	3,555	30,912,546	10,756	3,075,092	0.21	3,132	29,971,585	10,896	3,065,645
2,335,730	0.43	5,020	22,785,967	5,159	2,026,110	0.45	4,443	19,747,687	6,444	2,434,266	0.38	4,854	23,726,069	6,767	2,611,932
2,181,541	0.49	4,600	21,273,961	6,130	2,331,699	0.43	4,886	22,726,112	5,026	2,034,854	0.36	3,459	19,832,834	6,644	2,852,365
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
10,491,432	0.32	16,052	98,595,904	34,796	10,724,186	0.33	17,245	104,517,368	32,350	10,548,660	0.35	18,439	102,813,438	35,247	11,511,136
11,775,516	0.32	18,016	110,663,416	31,827	9,809,202	0.33	15,774	95,599,984	33,293	10,856,034	0.35	18,976	105,809,282	32,199	10,515,914
451,286	1.04	2,154	4,108,782	3,879	778,703	0.95	3,491	7,349,174	4,516	861,709	0.99	4,235	8,398,731	3,959	756,132
552,247	1.04	2,636	5,027,997	3,581	718,887	0.95	3,223	6,784,646	4,699	896,631	0.99	4,407	8,739,101	3,851	735,486
960,706	1.04	4,585	8,746,857	3,711	745,029	0.95	3,340	7,031,369	5,892	1,124,305	0.99	5,526	10,958,152	6,846	1,307,539
2,538,714	1.94	23,022	22,957,388	59,876	3,198,106	1.74	26,484	30,441,214	61,344	3,261,090	1.60	26,062	31,794,760	32,017	2,164,426
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
98,302	0.47	212	900,120	4,197	598,968	0.29	741	5,111,474	1,051	928,362	0.15	515	7,893,969	851	1,341,638
243,662	0.45	621	2,791,626	6,024	1,097,160	0.48	1,088	4,532,020	5,483	786,832	0.58	1,316	4,391,103	7,207	552,855
267,596	0.45	682	3,065,847	5,582	1,016,569	0.48	1,008	4,199,125	4,837	694,097	0.59	1,218	3,873,573	7,516	576,533
339,038	0.45	864	3,884,358	7,065	1,286,800	0.48	1,276	5,315,364	7,819	568,594	0.74	2,125	5,541,792	9,997	631,706
222,205	0.45	567	2,545,794	5,281	961,729	0.48	953	3,972,597	5,937	852,038	0.48	1,028	4,755,002	9,080	696,550
1,181,458	0.45	3,012	13,535,943	22,961	4,181,811	0.48	4,146	17,273,741	21,320	3,059,521	0.40	3,263	17,074,386	24,777	1,900,667
0	0.00	0	0	13,535	635,583	0.67	2,075	6,195,697	25,314	1,201,510	0.68	3,999	11,713,016	26,333	1,257,861
0	0.00	0	0	9,823	461,268	0.67	1,506	4,496,464	27,614	1,310,691	0.68	4,363	12,777,383	26,341	1,258,212
0	0.00	0	0	13,932	654,206	0.67	2,136	6,377,241	26,109	1,239,238	0.68	4,125	12,080,813	26,290	1,255,792
2,584,160	0.87	10,992	25,255,490	55,629	2,678,015	1.00	13,053	26,106,280	39,864	2,280,367	1.03	11,644	22,244,140	34,154	1,890,975
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
228,934	0.69	755	2,245,637	4,428	233,983	0.67	764	2,280,522	4,098	206,563	0.41	407	2,013,277	4,952	232,260
477,103	0.69	1,574	4,679,940	9,434	498,432	0.67	1,627	4,857,985	8,408	423,788	0.41	836	4,130,471	12,046	565,014
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
147,043	0.53	356	1,427,361	134	61,022	0.48	143	594,756	167	80,101	0.36	145	780,705	228	127,646
198,991	0.62	592	1,931,660	693	336,109	0.52	852	3,275,909	770	363,214	0.43	751	3,540,039	696	394,876
912,621	0.39	1,659	8,818,996	6,309	1,007,859	0.32	1,538	9,611,935	6,352	1,082,258	0.29	1,443	10,287,375	5,847	1,238,106
298,162	0.34	520	2,905,798	769	225,072	0.40	439	2,195,300	1,221	317,680	0.41	664	3,099,075	1,396	359,757
504,439	0.32	802	4,916,812	1,913	552,379	0.35	942	5,385,532	2,246	593,214	0.34	1,003	5,786,423	2,184	559,511
4,975,576	0.28	6,965	48,494,901	17,914	5,282,859	0.35	9,011	51,489,853	17,279	4,849,260	0.40	9,737	47,263,735	22,662	5,786,523
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
175,783	0.62	529	1,713,282	4,535	204,418	0.69	687	1,992,354	3,150	147,693	0.71	515	1,439,504	6,548	285,435
126,615	0.83	515	1,234,060	1,802	78,831	0.85	326	767,212	2,503	111,479	0.87	471	1,086,555	4,407	191,777
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
22,906	0.83	101	223,241	612	31,057	0.81	123	302,693	1,067	52,702	0.84	232	513,671	1,069	51,666
204,279	0.95	936	1,927,943	5,046	217,098	0.97	1,030	2,123,248	6,531	257,087	0.88	1,137	2,505,700	6,937	290,925
938,653	0.92	4,338	9,246,893	3,782	968,565	0.93	4,396	9,453,477	4,040	995,020	0.88	4,310	9,719,336	3,974	1,000,009
1,551,496	0.79	6,359	15,121,790	6,840	1,755,118	0.56	4,790	17,108,448	8,105	1,813,808	0.46	4,151	17,690,378	7,314	1,717,793
3,663,837	0.55	9,923	35,709,910	10,327	2,895,543	0.54	7,624	28,235,191	11,563	3,256,902	0.47	7,503	31,773,385	14,504	4,106,032
5,325,956	0.45	11,757	51,908,668	19,025	5,034,478	0.43	10,550	49,068,984	18,675	5,012,886	0.43	10,481	48,865,106	16,223	4,303,388
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
104,631	0.89	442	977,208	1,981	97,268	0.83	393	948,037	1,488	76,752	0.91	350	748,065	3,148	169,381
943,608	0.43	2,010	8,998,614	3,208	1,101,947	0.42	2,277	10,843,423	2,920	1,027,612	0.40	2,062	10,015,716	4,979	1,323,271
1,957	0.00	0	23,482	0	1,766	0.24	3	21,645	1	3,651	0.24	6	44,628	1	6,001
2,098	0.00	0	25,207	0	893	0.24	1	10,945	1	2,590	0.22	4	31,597	2	6,443
3,679,594	0.26	4,723	34,927,844	17,274	4,721,600	0.30	6,783	45,221,984	16,166	4,399,132	0.27	5,905	42,876,536	17,640	4,996,639
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
1,194,876	0.36	2,093	11,498,280	5,989	1,152,865	0.34	1,910	11,236,532	4,839	1,115,020	0.35	1,829	10,867,684	5,282	1,261,284
450,870	0.99	2,245	4,385,311	6,406	462,907	1.06	2,391	4,511,784	6,551	473,248	1.03	2,433	4,612,499	5,091	396,108
1,222,103	0.34	1,849	11,604,950	769	1,272,166	0.32	1,984	12,399,292	953	1,330,528	0.31	1,967	12,968,093	885	1,334,462
5,334,921	0.55	14,829	51,681,310	17,773	4,763,412	0.55	12,767	46,427,015	16,277	4,678,873	0.36	8,416	45,603,035	20,198	5,774,299
67,814	0.51	171	669,259	195	40,733	0.47	94	398,826	294	72,076	0.39	136	702,500	243	63,625
62,347	0.51	158	615,296	337	70,368	0.47	162	688,995	296	72,647	0.39	137	708,070	193	50,658
2,870,626	0.13	24	342,986	27	6,474	0.05	3	108,929	0	3,517	0.00	0	59,150	0	2,593
2,816,379	0.00	0	84,314	0	1,576	0.23	2	19,720	1	3,241	0.23	4	40,168	2	16,016
273,942	0.80	1,062	2,432,993	958	296,556	0.68	950	2,792,993	1,153	333,008	0.57	874	3,139,717	796	234,772
905,177	0.54	2,494	8,771,126	2,744	865,661	0.29	1,202	8,290,105	2,985	900,599	0.29	1,253	8,488,312	4,035	1,070,465
447,279	0.37	820	4,381,656	2,285	572,171	0.37	1,015	5,487,073	2,545	711,740	0.36	1,165	6,955,832	1,435	642,634
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
142,569	0.59	481	1,471,976	267	63,370	0.39	158	811,370	192	97,192	0.27	199	1,491,140	402	118,900
135,412	0.84	584	1,395,845	285	92,159	0.35	211	1,204,021	233	106,327	0.41	252	1,231,050	293	112,037
138,751	0.80	747	1,694,923	719	97,929	0.49	297	1,213,767	291	98,411	0.50	300	1,164,281	289	112,859
284,850	0.75	1,055	2,737,776	2,630	291,461	0.63	872	2,768,125	1,725	315,661	0.67	990	2,942,567	1,201	297,609
25,232	0.41	106	335,989	555	28,932	0.71	101	283,747	1,342	82,722	0.70	301	810,411	860	53,408
271,893	0.59	801	2,673,026	1,691	240,583	0.49	556	2,270,992	1,746	248,110	0.64	766	2,341,288	1,164	289,919
204,479	0.59	602	1,991,498	1,795	258,274	0.55	669	2,432,280	1,164	271,686	0.63	825	2,561,440	1,317	306,901

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
643,792	0.79	2,533	6,345,146	3,967	303,310	0.75	1,074	2,863,945	8,813	658,134	0.76	2,369	6,201,017	8,288	659,933
32,518	0.21	39	547,183	0	69,553	0.12	70	1,170,302	34	103,707	0.22	226	1,703,872	1	164,868
6,655	0.24	16	111,986	1	92,207	0.23	178	1,551,545	0	44,427	0.22	90	747,579	1	108,163
32,738	0.17	51	550,868	0	33,024	0.15	42	555,667	0	33,853	0.15	43	569,703	0	47,116
28,212	0.28	77	474,762	0	5,498	0.27	22	165,380	0	234	0.26	18	100,201	0	951
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
165,347	0.25	447	3,588,707	253	95,516	0.25	187	1,497,617	122	131,482	0.26	313	1,990,734	1	141,005
466,758	0.37	1,823	9,798,881	129	193,132	0.42	671	3,193,263	2	300,610	0.47	1,617	5,058,204	2	366,730
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
2,476,631	0.25	3,052	24,150,098	2,116	2,670,929	0.28	3,650	26,070,464	1,776	2,168,499	0.28	3,067	21,176,631	2,204	3,008,112
742	0.13	1	12,581	0	717	0.14	1	12,070	0	1,773	0.16	3	29,828	0	16,569
968	0.13	1	16,411	0	261	0.14	0	4,397	0	2,069	0.11	2	34,815	0	16,014
953	0.13	1	16,154	0	2,080	0.14	3	34,996	0	2,097	0.15	3	35,281	0	16,604
479,815	0.52	2,095	8,058,670	123	77,445	0.27	169	1,249,791	522	120,952	0.28	278	1,791,431	13	110,016
4,084,534	0.34	6,915	39,681,824	19,424	5,127,088	0.42	10,494	49,971,618	19,286	4,867,697	0.33	7,876	47,443,452	20,810	5,594,980
5,482,141	0.39	11,138	53,432,177	19,140	5,344,650	0.39	10,158	52,092,104	20,470	5,466,093	0.38	10,415	53,139,740	20,027	5,040,519
5,253,629	0.34	9,020	51,428,742	18,293	5,730,748	0.38	10,612	55,855,246	16,399	5,085,607	0.30	7,657	49,567,385	20,925	5,588,871
82,736	0.18	145	1,392,189	116	280,307	0.18	415	4,615,625	1	265,781	0.18	458	4,472,243	1	265,120
136,555	0.60	435	1,382,192	400	107,312	0.59	318	1,076,377	232	54,830	0.57	175	559,794	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
147,713	0.77	601	1,489,193	1,209	312,530	0.83	1,964	4,731,427	497	123,490	0.89	598	1,317,499	0	0
3,109,817	1.22	18,492	26,648,414	6,372	4,603,426	1.14	25,575	44,868,034	6,927	4,429,155	1.13	24,861	43,169,137	6,319	3,545,997
6,564,027	0.33	10,577	58,488,230	21,266	5,685,794	0.31	8,590	55,417,300	11,303	3,106,640	0.34	5,156	30,279,155	18,915	5,000,708
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
152,987	0.62	471	1,503,622	780	217,851	0.63	669	2,123,307	968	251,742	0.62	744	2,476,792	1,014	246,882
749,044	1.52	11,192	7,248,990	613	610,977	0.79	2,352	6,014,882	417	630,065	0.80	2,362	6,467,593	692	648,863
1,753,712	0.58	4,355	17,092,697	2,354	1,640,737	0.51	4,078	15,991,593	2,296	2,002,207	0.45	4,056	19,463,412	1,122	829,097
0	0.00	0	59,414	5	4,524	0.23	8	73,438	0	4,172	0.16	6	70,196	8	23,581
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
37,629	0.21	53	633,182	11	21,964	0.38	16	83,649	0	6,214	0.22	13	104,588	0	39,074
33,998	0.21	47	572,098	44	84,176	0.38	61	320,583	0	13,271	0.16	19	206,623	0	54,331
182,619	0.33	511	3,071,494	130	48,097	0.26	96	742,149	86	82,205	0.30	237	1,282,018	2	87,892
204,736	0.50	861	3,431,940	114	79,436	0.29	185	1,273,563	10	71,294	0.33	236	1,194,983	15	102,313
1,842,023	0.42	3,890	19,719,660	5,841	1,799,131	0.44	3,858	17,535,364	6,620	2,022,820	0.43	4,297	19,715,621	7,739	2,077,626
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
454,480	0.85	1,956	4,459,429	6,135	583,364	1.02	2,906	5,698,158	7,382	379,814	0.87	1,676	3,720,104	5,505	355,537
542,104	0.36	1,072	5,381,937	1,715	153,449	0.31	238	1,535,354	4,052	746,860	0.34	1,358	7,372,206	2,985	702,630
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
192,344	0.78	740	1,888,015	2,365	243,511	0.70	838	2,392,860	2,239	226,895	0.38	426	2,230,035	2,467	260,060
0	0.57	0	0	3,694	382,436	0.41	764	3,724,953	3,523	356,593	0.40	703	3,491,083	2,981	306,467
586,194	0.74	1,918	5,563,018	2,723	771,922	0.63	2,370	7,523,608	2,369	689,880	0.51	1,575	6,724,468	2,597	756,045
291,702	0.69	944	2,664,521	1,715	486,418	0.67	1,588	4,740,912	1,567	456,071	0.61	1,268	4,448,647	1,267	392,349
1,401,593	0.66	4,582	13,576,046	18,123	1,975,143	0.71	6,834	19,251,082	19,542	1,965,865	0.64	6,046	19,160,473	15,302	1,608,533
5,965,745	0.66	19,503	57,785,140	38,641	4,211,231	0.71	14,571	41,045,520	55,712	5,604,345	0.64	17,235	54,623,231	56,677	5,957,835
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
985,137	0.97	5,664	9,601,723	3,397	813,165	0.60	2,378	7,925,624	5,416	1,220,406	0.43	2,651	11,894,800	5,800	1,197,655
783,139	0.76	3,711	7,632,938	4,080	1,068,546	0.73	3,801	10,414,672	4,832	1,026,750	0.47	2,535	10,069,564	5,346	1,116,884
737,587	0.76	3,684	7,188,956	5,620	1,392,210	0.42	2,850	13,569,341	5,912	1,345,587	0.39	2,567	13,114,844	6,488	1,464,053
986,440	0.48	2,339	9,614,411	17,749	1,037,792	0.49	2,479	10,119,011	15,985	1,076,950	0.46	2,435	10,496,532	13,908	1,111,937
1,151,375	0.47	2,649	11,221,953	19,919	1,191,899	0.46	2,673	11,620,382	18,600	1,296,651	0.46	2,897	12,638,043	9,677	820,163
1,133,914	1.26	7,107	11,051,816	19,488	1,158,628	1.28	7,233	11,302,035	16,037	1,137,991	0.48	2,717	11,091,506	14,568	1,157,452
576,126	0.42	1,162	5,608,823	5,717	636,496	0.41	1,272	6,203,553	5,449	628,766	0.40	1,238	6,128,337	5,719	632,231
1,239,108	0.42	2,498	12,063,229	10,936	1,217,521	0.41	2,432	11,866,456	10,370	1,196,700	0.40	2,356	11,663,765	11,894	1,314,780
3,471,460	0.51	8,748	33,834,849	9,520	3,547,489	0.50	8,646	34,582,381	7,964	3,084,165	0.48	7,317	30,060,076	10,602	3,896,702
459,889	0.82	1,613	4,481,726	2,055	319,882	0.54	841	3,116,920	2,912	466,651	0.40	913	4,548,264	3,342	513,019
310,845	0.82	1,091	3,029,263	3,025	470,887	0.54	1,239	4,588,311	3,295	528,022	0.40	1,033	5,146,426	3,636	558,308
418,584	0.50	1,052	4,080,757	5,500	573,082	0.49	1,368	5,585,611	5,869	567,869	0.48	1,383	5,534,775	6,762	619,026
0	0.00	0	0	26	23,113	0.12	20	331,887	6	15,854	0.14	19	252,510	3	50,217
0	0.00	0	0	5	10,434	0.11	9	164,255	0	4,932	0.11	5	84,543	4	29,485
906,311	0.41	1,781	8,859,559	9,311	1,010,307	0.42	2,068	9,847,964	10,003	1,030,989	0.42	2,130	10,048,618	11,489	1,090,573
1,558,371	0.41	3,063	15,233,699	23,701	2,571,857	0.42	5,265	25,069,168	20,535	2,116,522	0.42	4,372	20,628,856	23,983	2,276,535
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
22,720	0.00	0	280,024	20	28,678	0.18	40	440,349	6	11,317	0.16	15	176,444	0	49,751
27,035	0.00	0	333,004	12	13,309	0.23	22	192,906	0	2,705	0.13	3	45,331	3	52,263
4,801,129	0.35	8,480	46,794,633	11,023	4,487,061	0.33	7,216	43,733,535	13,083	5,196,246	0.40	10,406	50,645,676	13,064	4,293,922
1,172,182	0.82	5,681	11,396,536	1,861	843,431	0.72	2,975	8,264,788	2,799	1,237,298	1.62	9,922	11,998,465	2,315	1,071,159
1,731,355	0.82	8,392	16,833,098	4,419	2,002,674	0.72	7,065	19,624,228	4,889	2,160,931	0.43	4,497	20,955,232	4,696	2,172,859
3,828,062	0.53	10,098	37,305,085	7,484	3,987,085	0.56	10,675	38,126,562	7,399	3,974,040	0.41	7,879	38,733,307	7,396	4,062,919
3,728,394	0.53	9,415	36,021,371	14,975	3,019,071	0.51	7,504	29,425,662	15,024	2,881,060	0.51	7,217	28,081,928	16,177	3,115,429
2,867,462	0.51	7,286	27,741,462	17,594	3,623,179	0.54	9,535	35,313,036	16,552	3,291,465	0.49	8,184	32,080,549	17,531	3,439,550
3,751,181	0.51	9,531	36,291,060	16,062	3,307,708	0.54	8,704	32,238,326	15,907	3,163,206	0.49	7,865	30,830,467	18,123	3,555,582
57,953	1.69	487	436,629	4	965	0.60	3	9,404	40	8,015	0.83	32	78,119	219	62,666
57,953	1.69	487	436,629	19	4,759	0.60	14	46,388	42	8,306	0.83	33	80,962	207	59,411
57,953	1.69	487	436,629	21	5,428	0.60	16	52,914	0	34	0.83	0	332	218	62,402
512,894	0.75	1,893	4,920,072	8,184	430,095	0.70	1,467	4,191,956	5,168	254,024	0.74	935	2,475,882	9,646	495,385
514,549	0.49	1,235	4,948,596	10,192	505,463	0.43	1,065	4,951,922	12,409	593,246	0.40	1,167	5,782,136	14,438	706,211
2,309,233	0.42	4,701	22,412,764	13,334	1,985,998	0.43	4,162	19,356,664	15,669	2,368,042	0.44	5,080	23,080,348	14,941	2,200,958
4,637,971	0.42	9,421	45,031,416	24,586	4,863,613	0.41	9,718	47,403,636	22,606	4,485,484	0.41	8,918	43,718,160	27,708	5,462,040
65,608	0.51	205	639,445	2,443	100,702	0.53	271	1,024,142	1,238	59,491	0.56	164	590,092	1,580	67,995
2,089,705	1.12	5,930	11,541,841	2,315	1,284,225	0.83	5,199	12,528,434	2,142	1,190,423	0.48	2,795	11,602,514	2,397	1,264,699
1,722,545	1.11	4,888	9,513,945	3,578	1,370,299	0.62	4,146	13,374,978	2,482	1,300,262	0.46	2,940	12,675,842	2,130	1,279,197
1,686,761	0.70	5,971	16,440,162	7,854	1,467,388	0.53	3,790	14,302,052	9,239	1,753,665	0.42	3,410	17,092,268	7,862	1,510,219
1,515,860	0.74	5,654	14,774,460	10,286	1,914,155	0.59	5,504	18,656,404	9,271	1,749,259	0.44	3,739	17,049,292	9,206	1,757,225
1,992,007	0.58	5,284	19,415,276	14,160	2,609,931	0.47	5,978	25,437,836	16,066	2,945,353	0.42	6,083	28,707,162	14,465	2,751,957
2,906,337	0.41	5,798	28,326,880	19,281	3,550,148	0.41	7,093	34,601,824	14,135	2,630,565	0.47	6,147	25,639,022	17,106	3,212,603
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
4,809,760	1.61	37,252	45,463,200	22,173	5,181,361	1.64	41,406	50,494,876	19,939	4,978,580	1.66	40,736	48,524,124	16,932	3,992,395
4,625,594	1.62	37,186	45,083,764	21,829	5,359,551	1.71	44,663	52,237,316	19,153	4,694,272	1.61	37,317	45,753,144	14,995	3,539,896
6,636,144	1.88	60,340	63,202,168	146,291	6,257,298	1.98	60,377	60,987,316	173,285	7,461,200	2.00	74,453	72,721,248	126,946	6,100,218
105,877	0.79	399	1,021,551	666	97,598	0.72	342	951,245	557	74,141	0.69	247	722,603	1,066	160,373
2,003,146	0.37	3,609	19,523,824	1,085	1,914,133	0.37	3,453	18,663,054	1,004	1,594,524	0.38	2,950	15,541,123	1,828	1,975,731

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
1,461,355	0.46	3,307	14,243,216	2,314	1,741,640	0.46	3,906	16,982,755	1,323	1,853,191	0.46	4,205	18,062,324	2,136	1,707,934
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
21,271	0.78	83	207,335	2,598	117,787	0.94	542	1,152,499	6,235	289,387	0.88	1,276	2,820,551	5,963	267,003
1,062,297	0.70	3,686	10,353,187	4,254	1,014,815	0.78	3,857	9,891,027	4,165	948,445	0.77	3,600	9,244,103	2,784	682,747
1,306,661	0.61	3,969	10,847,930	4,368	968,059	0.72	3,351	9,307,087	2,204	916,240	0.28	1,234	8,930,212	1,560	779,596
1,095,123	0.70	3,800	10,673,107	4,302	1,026,166	0.78	3,901	10,001,666	3,971	904,392	0.77	3,433	8,814,733	3,914	959,702
990,477	0.70	3,437	9,653,226	4,281	1,021,319	0.78	3,882	9,954,421	4,128	940,066	0.77	3,568	9,162,433	3,444	844,508
1,003,215	0.70	3,481	9,777,368	4,047	965,344	0.78	3,669	9,408,854	4,289	976,688	0.77	3,707	9,519,377	3,185	781,148
991,417	0.70	3,440	9,662,384	4,161	992,717	0.78	3,773	9,675,650	4,249	967,560	0.77	3,673	9,430,402	3,601	883,082
1,274,385	0.61	3,871	10,579,974	4,645	1,029,483	0.72	3,563	9,897,631	3,415	933,311	0.80	3,277	9,096,596	3,985	1,089,682
1,537,370	0.61	4,669	12,763,279	5,248	1,163,195	0.72	4,026	11,183,165	4,149	1,134,162	0.80	3,982	11,054,210	3,869	1,057,899
1,561,282	0.61	4,742	12,961,794	4,711	1,044,158	0.72	3,614	10,038,716	4,992	1,364,569	0.80	4,791	13,299,888	3,774	1,032,084
1,764,094	0.61	5,358	14,645,542	5,868	1,300,603	0.72	4,501	12,504,228	4,939	1,349,887	0.80	4,739	13,156,786	3,940	1,077,475
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
3,474,540	0.46	7,829	33,855,868	11,841	3,278,669	0.42	6,711	31,955,840	13,716	3,920,505	0.41	8,002	38,211,532	12,681	3,635,852
6,734	0.00	0	84,139	0	67	0.00	0	822	1	304	1.00	2	3,695	3	1,306
6,734	0.00	0	84,140	0	0	0.00	0	0	1	240	0.98	1	2,909	3	1,203
6,717	0.00	0	83,920	1	387	0.22	1	4,775	0	192	0.22	0	2,334	3	1,255
6,717	0.00	0	83,920	1	519	0.18	1	6,386	1	242	0.17	0	2,956	3	1,458
153,215	0.82	633	1,493,326	1,078	167,450	0.79	645	1,632,083	1,081	173,096	0.70	589	1,687,093	1,849	312,225
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
114,290	0.20	177	1,922,865	0	103,280	0.14	122	1,736,798	1	92,816	0.14	126	1,561,803	1	153,094
2,825	0.28	361	2,606,864	2	137,798	0.36	417	2,315,555	1	90,807	0.33	287	1,528,114	1	170,648
2,662	0.25	427	3,459,248	0	39,360	0.34	113	662,400	1	153,092	0.37	527	2,576,206	1	215,253
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
3,397,001	0.32	4,466	34,684,801	15,614	3,841,502	0.37	6,913	37,368,660	17,765	4,090,149	0.31	6,407	40,505,280	17,868	4,092,211
3,480,117	0.26	3,953	32,574,094	15,422	3,440,592	0.31	5,375	34,679,392	18,694	4,066,646	0.30	6,138	39,635,880	19,612	4,413,373
3,462,038	0.24	4,444	33,865,471	13,521	4,325,643	0.31	9,357	60,365,536	18,578	4,170,495	0.27	6,220	43,805,516	18,222	4,187,527
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	26,335,495	23	163	1.90	465	488,995	1	19,152	0.24	40	316,254	1	48,836
0	0.00	0	25,511,891	19	1,400	1.32	226	341,684	0	24,618	0.46	124	412,492	0	77,856
0	0.00	0	108,532	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	2,490,648	1	140,445	0.15	177	2,363,261	1	134,064	0.18	199	2,255,859	1	108,716
0	0.00	0	3,875,159	2	81,001	0.24	162	1,353,106	1	201,655	0.26	433	3,393,238	1	251,070
5,376,279	0.53	12,978	49,403,687	23,539	4,755,904	0.45	9,926	44,113,681	27,721	5,450,948	0.45	11,457	50,091,809	25,526	5,215,482
87,036	0.76	140	2,098,367	0	33,840	0.32	91	569,423	0	68,584	0.33	254	1,154,060	1	167,290
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
196,038	0.33	571	6,670,064	9	126,056	0.31	330	2,126,107	1	229,207	0.35	689	3,856,875	2	354,032
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	583,379	0	39,583	0.33	110	665,422	0	47,413	0.36	144	797,786	0	37,168
0	0.00	0	1,133,924	0	46,892	0.15	60	793,471	0	17,046	0.25	40	286,801	0	55,389
114,102	0.21	148	1,919,492	3	79,016	0.15	100	1,327,195	2	89,293	0.16	130	1,501,062	1	114,705
57,138	0.21	90	961,153	1	58,928	0.15	74	989,795	1	102,731	0.17	153	1,728,592	5	110,812
502,456	0.28	1,408	8,454,765	2	345,746	0.28	814	5,817,842	2	348,672	0.25	936	5,867,043	2	440,083
1,328,443	0.17	2,029	19,119,024	143	669,468	0.18	967	10,743,929	9	634,787	0.15	1,178	10,659,798	9	568,252
1,130,199	0.47	4,966	19,017,745	6	1,108,883	0.45	4,198	18,659,071	4	840,582	0.40	3,087	14,144,293	5	992,613
224,337	0.31	587	3,774,293	7	204,293	0.16	275	3,437,094	8	234,148	0.27	540	3,939,777	10	200,570
184,478	0.32	491	3,103,554	6	154,884	0.20	261	2,605,565	9	199,436	0.29	483	3,355,540	6	195,416
241,648	0.32	653	4,065,628	8	206,416	0.18	313	3,472,842	10	235,107	0.31	691	4,413,478	10	251,145
814,704	0.19	1,276	13,708,404	13	1,949,177	0.18	2,952	32,798,980	22	747,792	0.21	1,288	12,583,038	29	749,447
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
538,179	0.22	978	9,055,231	0	5,096	0.18	8	85,746	0	77,286	0.17	113	1,300,470	1	156,452
570,269	0.27	1,436	9,595,832	2	264,117	0.23	511	4,444,266	1	247,263	0.25	626	4,160,641	2	291,368
1,351,284	0.35	4,466	22,855,363	7	533,144	0.28	1,255	8,965,234	704	1,317,545	0.44	5,155	20,846,445	2,478	1,136,578
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	6,815	0.19	11	113,238	0	25,866	0.17	36	434,176	0	279
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	24,418
112,936	0.27	255	1,900,354	0	61,899	0.61	318	1,042,877	0	72,144	0.56	346	1,213,938	1	156,080
252,490	0.17	367	4,245,411	1	198,927	0.17	284	3,346,970	1	116,413	0.20	200	1,958,856	1	157,987
176,219	0.19	277	2,966,121	1	64,868	0.18	98	1,091,528	0	68,871	0.13	80	1,158,852	1	102,275
1,893,808	0.46	8,211	32,002,969	27	1,565,559	0.41	5,394	26,310,246	9	1,760,174	0.45	7,475	29,618,288	13	1,559,799
2,181,913	0.26	5,330	36,632,898	20	1,034,282	0.34	2,951	17,357,847	9	1,711,670	0.37	5,671	28,801,561	19	1,861,209
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
281,180	0.19	443	4,730,922	1	198,080	0.18	300	3,332,772	1	189,119	0.18	331	3,182,297	2	316,990
1,094,938	0.16	1,520	18,423,936	5	1,031,910	0.15	1,302	17,363,362	6	882,542	0.17	1,740	14,850,459	6	1,140,079
4,022,927	0.29	5,715	38,287,163	15,336	3,217,377	0.36	5,429	30,160,331	21,895	3,961,907	0.42	6,471	38,076,545	18,418	3,798,773
71,229	0.04	152	8,826,803	78	492,065	0.21	1,430	13,623,197	3	641,989	0.21	1,155	10,802,644	4	819,170
2,811,442	0.38	5,145	27,295,763	17,216	3,946,100	0.40	7,692	38,461,041	16,890	3,786,853	0.37	6,908	36,800,829	15,021	3,927,864
0	0.00	0	148,032	0	23,044	0.77	181	469,969	0	13,511	0.26	31	214,127	0	25,718
0	0.00	0	2,092,911	4	811,772	0.41	190	928,498	0	132,989	0.21	240	2,237,718	1	118,945
374,372	0.36	1,352	6,299,247	1	187,814	0.26	411	3,160,324	1	147,464	0.27	455	2,481,344	2	363,668
76,329	0.00	0	685,073	0	17,356	0.11	16	296,587	0	25,584	0.43	92	430,494	1	105,171
74,387	0.00	0	667,641	0	21,332	0.13	24	362,941	0	25,658	0.39	84	431,752	1	106,928
19,806	0.52	102	334,696	0	2,108	0.19	3	35,472	0	8,024	0.43	38	135,041	1	81,949
477,128	0.34	997	14,116,236	16	749,709	0.21	1,323	12,603,137	4	798,450	0.25	1,813	13,432,687	4	780,896
692,190	0.16	1,246	11,611,553	56	356,589	0.14	418	5,966,609	677	611,050	0.17	1,136	9,840,353	307	360,672
701,058	0.14	900	11,693,420	87	732,018	0.16	1,008	12,606,130	379	711,398	0.12	855	11,725,280	619	713,833
296,201	0.12	423	4,983,759	1	212,817	0.15	269	3,580,546	1	142,395	0.16	196	2,396,062	1	234,908
347,739	0.18	493	5,850,930	1	196,319	0.17	281	3,303,205	1	156,696	0.15	192	2,636,710	1	155,625
832,895	0.15	1,046	14,014,559	2	370,092	0.16	498	6,226,934	2	434,964	0.23	829	7,318,100	5	900,884

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
837,558	0.29	2,059	14,093,208	4	771,553	0.30	1,947	12,982,461	5	1,066,537	0.24	2,212	17,946,529	4	861,747
715,073	0.20	837	12,032,226	5	974,108	0.15	1,229	16,390,789	511	683,836	0.13	803	11,146,249	155	738,651
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	1	444	0.22	1	5,342	4	2,208
0	0.00	0	0	0	0	0.00	0	0	1	392	0.20	1	5,053	4	2,106
0	0.00	0	0	0	0	0.00	0	0	1	364	0.19	1	4,695	4	2,020
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
34,065	0.49	93	415,946	419	37,974	0.42	99	473,298	1,163	84,109	0.42	207	1,077,273	1,463	101,386
42,270	0.48	90	424,826	444	39,483	0.44	107	488,285	1,296	94,743	0.45	232	1,173,186	1,709	120,144
257,797	0.28	400	3,147,331	3,564	307,562	0.27	526	3,899,251	7,610	545,512	0.28	911	6,757,865	6,905	486,720
514,007	0.25	798	6,264,062	1,225	310,959	0.23	444	3,860,621	2,980	737,382	0.23	1,113	9,231,791	4,211	1,021,341
4,698,185	0.48	10,985	45,791,277	26,837	5,190,556	0.45	11,383	50,590,497	23,879	4,654,173	0.46	10,555	45,362,305	28,692	5,381,418
5,329,795	0.52	13,728	51,947,661	25,416	4,762,142	0.50	11,604	46,414,431	26,559	5,115,377	0.50	12,784	49,857,536	21,651	4,148,966
1,067,405	1.09	5,936	10,403,533	15,581	1,309,173	1.27	8,103	12,760,058	12,740	997,877	1.44	7,354	9,725,873	15,224	1,253,802
1,017,805	1.22	6,287	9,920,042	13,163	1,118,836	1.44	7,851	10,904,815	17,050	1,370,651	1.56	10,750	13,359,231	13,636	1,125,803
0	0.00	0	63,257	206	24,672	0.08	112	2,810,602	7	34,136	0.07	19	548,529	2	36,839
0	0.00	0	437,622	535	18,365	0.10	391	7,826,626	7	34,779	0.06	18	560,446	3	41,202
0	0.00	0	864,243	536	39,655	0.12	485	8,077,331	12	68,153	0.10	57	1,097,691	1	62,037
0	0.00	0	735,610	290	35,168	0.19	445	4,680,154	9	36,200	0.19	51	572,417	2	55,916
1,820,329	0.77	6,820	17,440,446	20,328	2,003,715	0.77	7,575	19,675,719	18,091	1,826,890	0.65	5,929	17,952,951	23,217	2,379,348
2,187,845	0.77	8,197	20,961,601	16,883	1,664,197	0.77	6,292	16,341,786	21,698	2,191,070	0.65	7,111	21,531,764	21,504	2,203,792
435,063	0.21	737	6,119,037	2,678	309,851	0.21	436	4,153,249	2,716	580,755	0.20	1,034	7,631,900	7,732	1,392,044
713,727	0.17	1,057	10,668,616	1,354	471,575	0.16	524	6,556,094	1,155	418,656	0.16	622	5,790,004	2,953	705,471
1,246,163	0.96	4,566	10,929,062	16,129	1,728,067	0.71	5,979	16,843,569	10,381	1,064,406	0.72	3,668	10,374,168	13,312	1,363,118
1,077,600	0.96	3,948	9,450,735	16,126	1,727,766	0.71	5,978	16,840,644	12,066	1,237,113	0.72	4,263	12,057,444	12,842	1,314,953
1,268,735	0.96	4,648	11,127,016	239	25,560	0.71	88	249,135	12,205	1,251,421	0.72	4,313	12,196,893	13,936	1,426,983
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	9	1,179,982	22	35,432	0.18	57	635,578	11	52,375	0.15	62	833,617	0	11,123
0	0.00	0	1,331,035	46	46,020	0.15	62	828,936	11	59,949	0.12	63	964,282	5	56,705
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
100,006	0.28	160	1,135,869	168	41,355	0.24	78	648,252	445	85,206	0.27	171	1,133,780	428	124,175
128,907	0.23	8	68,129	324	76,070	0.18	113	1,250,097	536	110,369	0.20	230	1,710,415	833	249,916
584,382	0.54	1,609	5,695,730	6,196	1,039,472	0.52	2,634	10,131,267	6,191	1,029,669	0.52	2,657	10,035,746	6,999	1,204,117
1,221,759	1.08	6,572	11,907,986	11,328	1,828,179	1.16	10,335	17,818,476	14,024	2,279,418	1.11	12,626	22,216,560	15,899	2,538,154
268,853	0.46	1,068	3,886,159	1,798	940,483	0.40	641	3,202,972	1,987	305,749	0.37	903	3,522,588	4,875	764,563
2,858,069	0.67	9,414	27,858,112	37,236	3,795,672	0.65	12,029	37,010,782	39,650	3,906,271	0.63	12,107	38,101,385	34,953	3,392,660

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
3,868,598	0.59	10,925	37,190,575	35,542	3,654,569	0.65	11,586	35,650,179	33,341	3,264,238	0.64	10,318	31,834,220	44,953	4,448,440
0	0.00	0	0	1	44	0.09	22	481,900	2	111,468	0.05	26	1,869,220	2	80,913
0	0.00	0	0	0	19	0.16	15	190,884	2	91,335	0.05	24	1,519,378	2	25,073
0	0.00	0	0	17	54,593	0.10	34	672,421	5	73,815	0.11	38	734,692	3	146,934
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
218,100	0.42	467	2,125,734	2,069	290,675	0.41	581	2,833,072	2,264	306,405	0.43	657	2,986,412	2,262	305,517
17,501	0.57	58	170,583	78	11,039	0.63	34	107,596	71	9,512	0.67	33	92,709	117	15,598
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
26,689	0.33	73	449,158	0	10,328	0.34	30	173,806	0	11,169	0.32	27	188,018	0	33,959
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
2,456,971	0.33	488	2,968,842	2,582	236,923	0.32	468	2,927,131	2,713	248,027	0.30	484	3,064,338	2,962	257,258
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
2,045,196	0.58	2,167	17,047,825	9,045	1,780,810	0.30	2,607	17,380,816	10,135	1,873,834	0.31	2,838	18,279,584	9,739	1,834,252
1,883,499	0.58	2,059	16,572,457	9,479	1,798,297	0.32	2,807	17,544,316	10,646	1,940,191	0.33	3,125	18,916,857	9,744	1,887,448
3,738,911	0.64	6,149	30,515,946	22,130	4,201,100	0.38	7,796	41,032,491	25,063	4,388,701	0.38	8,136	42,786,894	20,891	3,782,163
1,329,224	0.24	910	13,883,378	3,664	504,255	0.19	672	7,074,469	2,381	462,463	0.18	632	6,689,359	6,457	778,043
815,464	0.26	1,363	10,038,167	10,610	1,821,992	0.23	2,589	22,510,418	15,984	2,765,509	0.25	4,374	34,167,322	15,994	2,758,312
1,690,311	0.24	2,692	8,005,558	4,620	936,936	0.24	1,439	11,994,890	12,395	2,208,043	0.24	3,457	27,543,916	17,218	3,093,936
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
7,395	0.34	15	134,503	27	5,158	0.27	9	63,719	43	8,261	0.26	14	102,059	59	11,713
49,656	0.18	60	1,157,769	84	44,443	0.18	60	661,847	88	79,498	0.16	106	1,267,153	244	90,394
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.28	0	0	63	47,796	0.23	78	681,213	89	53,847	0.22	88	746,907	50	41,897
0	0.28	0	0	33	24,936	0.23	41	355,411	40	24,335	0.22	40	337,549	30	25,299
136,783	0.37	137	522,025	208	132,973	0.24	235	1,955,385	128	133,669	0.21	218	2,051,558	184	143,212
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
1,018,199	0.43	2,146	9,923,946	7,314	1,016,662	0.41	2,031	9,908,995	9,742	1,217,580	0.43	2,579	11,867,279	8,417	1,067,076
88,381	0.26	154	1,831,861	640	115,398	0.27	178	1,321,049	2,368	420,623	0.22	523	4,793,905	4,231	688,614
46,073	0.28	105	1,240,831	191	35,017	0.26	52	400,482	704	123,727	0.23	161	1,411,615	1,514	248,694
102,084	0.25	776	6,831,329	1,183	228,510	0.26	339	2,610,329	3,232	569,655	0.22	692	6,495,130	3,554	576,755
875,478	0.19	3,335	36,178,933	7,122	1,275,162	0.18	2,007	22,298,154	13,151	2,307,868	0.20	3,022	29,063,863	18,871	3,072,321
566,115	0.15	1,121	15,451,227	46	1,126,258	0.14	1,332	19,029,253	4	855,151	0.13	1,021	14,389,524	4	737,775
489,854	0.14	654	39,423,346	34	631,195	0.13	687	10,571,030	6	1,157,169	0.12	1,294	19,471,596	4	870,139
635,618	0.51	1,499	5,584,688	3,339	636,141	0.30	930	6,200,197	3,558	639,307	0.32	993	6,231,033	3,642	675,406
639,398	0.50	1,406	5,434,378	3,291	659,121	0.30	964	6,424,190	4,354	833,056	0.32	1,299	8,119,465	3,191	609,297
1,160,769	0.52	2,328	9,230,595	5,408	1,030,878	0.30	1,507	10,047,543	6,449	1,202,097	0.33	1,910	11,716,364	6,003	1,116,035
919,360	0.31	1,114	7,590,241	11,752	987,548	0.24	1,464	12,201,025	17,744	1,710,131	0.25	2,706	21,128,348	21,464	2,181,434
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
718,780	0.43	1,760	7,111,122	3,963	760,954	0.34	1,277	7,511,864	4,578	892,895	0.35	1,547	8,765,777	4,663	918,174
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	17	7,679	0.24	9	89,502	27	14,015
0	0.00	0	0	0	0	0.00	0	0	14	6,517	0.24	8	75,979	23	11,838
182,730	6.68	180	2,938,208	296	120,613	0.18	167	1,854,837	359	237,661	0.14	244	3,669,614	397	201,229
0	80.17	0	0	0	108	0.33	0	1,324	3	1,583	1.52	4	20,398	1	5,330
0	25.14	0	0	0	173	0.33	0	2,131	1	1,409	0.21	6	54,616	1	5,084
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
1,142,636	0.38	2,030	10,924,064	6,336	1,160,501	0.36	2,036	11,310,884	3,979	698,246	0.40	1,352	6,805,495	7,453	1,305,060
1,173,449	0.35	2,006	11,437,128	5,828	1,048,549	0.36	1,840	10,219,758	6,457	1,096,807	0.37	1,963	10,690,099	7,543	1,281,967
4,834,170	0.28	65,320	46,440,880	13,130	4,746,823	0.27	6,241	46,231,952	15,013	5,339,530	0.28	7,401	52,008,896	15,056	5,306,417
4,605,827	0.27	6,150	44,427,616	15,013	5,457,222	0.27	7,156	53,010,736	13,849	4,825,063	0.30	7,093	46,784,988	15,657	5,254,642
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	308	47,970
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	682	106,928
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
1,276,856	0.56	3,499	12,444,982	9,765	1,690,700	0.62	5,108	16,478,448	8,807	1,511,360	0.62	4,571	14,730,605	10,483	1,841,777
1,872,570	0.72	6,641	18,168,756	9,506	1,657,385	0.74	5,865	15,850,441	9,694	1,688,595	0.71	5,832	16,458,054	8,426	1,351,925
293,378	0.22	570	4,084,473	1,728	317,786	0.22	449	4,075,414	971	200,779	0.24	397	2,613,777	2,194	498,988
378,299	0.22	734	5,266,772	1,670	307,104	0.22	433	3,938,418	983	203,181	0.24	402	2,645,046	1,970	448,046
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
84,432	0.67	539	826,138	186	30,242	0.66	97	294,272	761	123,529	0.55	350	1,204,007	988	156,452
43,294	0.53	136	422,367	194	30,577	0.46	70	303,491	456	66,362	0.52	162	646,001	872	143,410
65,816	0.53	183	641,261	383	61,898	0.47	141	602,119	987	154,659	0.51	395	1,506,686	826	125,883
227,798	0.75	1,662	2,799,166	1,459	232,780	0.75	851	2,270,549	983	185,916	0.69	651	1,811,815	1,610	418,102
195,995	0.62	633	1,905,343	1,474	240,297	0.59	652	2,209,725	1,080	171,993	0.58	725	1,650,582	1,644	420,205
185,550	0.55	569	1,808,558	1,512	247,993	0.58	703	2,424,570	1,625	346,982	0.60	3,281	3,366,392	1,524	364,411
228,522	0.52	415	2,284,563	227	99,359	0.53	246	928,520	382	164,911	0.53	431	1,608,725	919	489,532

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
872,025	0.88	3,894	8,480,805	5,795	905,813	1.01	5,267	10,429,764	5,452	976,142	0.94	4,544	9,514,019	5,430	942,557
128,805	0.15	263	2,130,320	145	91,951	0.18	124	1,372,842	249	222,406	0.16	294	3,461,109	512	855,081
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
95,992	0.85	827	929,561	945	152,571	0.87	645	1,483,366	917	148,978	0.81	609	1,451,439	1,890	311,719
462,310	0.58	1,592	4,448,838	296	374,438	0.47	851	3,620,814	377	315,529	0.48	740	3,043,899	618	441,175
1,128,991	0.41	2,203	10,947,084	5,102	901,216	0.40	1,710	8,551,701	3,869	708,298	0.41	1,386	6,903,490	6,217	1,197,323
1,017,102	0.41	1,984	9,862,172	5,690	1,005,182	0.40	1,908	9,538,250	6,811	1,246,914	0.41	2,445	12,153,154	6,113	1,177,252
1,685,539	0.58	4,885	16,333,282	9,841	1,659,190	0.71	5,660	15,942,587	9,205	1,557,808	0.48	3,639	15,183,312	8,004	1,382,523
496,296	0.58	1,438	4,809,230	12,930	2,179,971	0.71	7,436	20,946,592	12,014	2,033,251	0.85	8,838	19,817,270	14,689	2,537,251
5,773,468	0.55	14,897	52,796,996	22,141	4,916,804	0.55	12,932	47,025,128	23,853	5,107,763	0.56	14,351	49,783,254	28,851	6,111,836
698,111	0.81	2,697	6,684,072	3,538	563,087	0.71	1,948	5,488,183	4,482	712,876	0.38	1,334	6,948,099	3,940	628,714
716,155	0.77	2,714	6,980,071	4,433	726,855	0.76	2,692	7,084,353	3,558	577,322	0.68	1,931	5,626,938	4,561	744,037
814,309	0.88	3,577	7,936,734	4,236	668,530	0.49	1,596	6,515,893	4,801	773,020	0.39	1,478	7,534,265	4,755	798,910
108,078	1.04	571	1,465,468	1,217	209,694	1.09	1,034	1,897,112	1,258	187,942	1.11	1,080	1,840,129	1,312	204,625
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
17,039	0.37	52	162,793	130	22,860	0.38	42	222,229	213	38,477	0.40	100	374,868	513	90,691
13,962	0.42	56	130,133	107	18,379	0.39	34	175,848	170	30,024	0.41	78	292,189	442	80,437
13,276	0.42	53	123,743	140	24,136	0.39	45	230,932	194	34,278	0.41	89	333,585	466	84,890
18,629	0.37	57	177,992	128	22,542	0.38	42	219,128	135	24,349	0.40	63	237,225	374	66,128
0	0.00	0	0	3	565,773	0.04	190	9,520,249	3	594,555	0.04	200	10,004,510	3	575,372
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	142,830	593	133,650	0.21	173	1,651,222	223	58,454	0.25	100	807,594	0	5,798
0	0.00	0	2,036,728	0	0	0.00	0	0	6	159,278	0.16	193	2,247,652	1,409	202,939
0	0.00	0	2,650,662	2	152,162	0.09	113	2,511,499	1	172,459	0.10	140	2,917,641	1	145,354
5,941,075	0.65	16,814	38,301,952	26,737	4,361,013	0.51	10,829	42,467,382	41,094	6,112,048	0.48	14,260	59,540,056	40,609	6,146,161
6,164,905	0.65	17,447	39,744,984	30,040	4,899,857	0.51	12,167	47,714,618	33,692	5,011,110	0.48	11,691	48,815,352	26,377	3,992,121
4,202,338	0.68	20,916	12,867,360	31,228	5,344,409	0.51	13,013	51,030,319	34,370	5,124,690	0.48	12,191	49,927,998	25,403	3,996,847
2,555,727	0.68	12,720	7,825,517	29,997	5,133,735	0.51	12,500	49,018,729	34,921	5,206,782	0.48	12,386	50,727,794	38,292	6,024,795
0	0.00	0	0	3	522	0.68	2	5,090	0	2	0.61	0	17	7	1,097
40,987	0.66	126	399,060	10	1,906	0.68	6	18,573	586	94,933	0.61	279	925,277	297	44,429
316,550	0.66	977	3,081,987	1,701	314,534	0.68	1,042	3,065,600	1,866	302,318	0.61	888	2,946,578	2,558	382,464
327,656	0.66	1,011	3,190,114	1,690	312,584	0.68	1,036	3,046,599	1,837	297,644	0.61	874	2,901,024	2,400	358,903
562,448	0.80	2,243	5,481,951	3,399	587,320	0.84	2,404	5,724,292	4,014	610,827	0.82	2,456	5,953,504	4,515	683,890
703,944	0.86	3,022	6,861,055	3,135	587,650	0.80	2,291	5,727,605	4,123	653,640	0.83	2,671	6,370,831	3,730	591,212
627,769	0.44	1,370	6,118,611	2,995	650,945	0.43	1,364	6,344,495	3,118	711,510	0.44	1,548	6,934,840	2,395	652,752
624,056	0.41	1,268	6,082,421	3,254	703,499	0.38	1,303	6,856,699	2,608	630,283	0.42	1,287	6,143,111	2,348	664,577
709,353	0.53	1,837	6,913,770	2,869	619,710	0.48	1,450	6,040,047	2,835	644,405	0.44	1,396	6,280,768	2,730	728,764
213,068	0.00	0	1,108,880	0	0	0.00	0	0	0	0	0.00	0	0	0	0
483,651	0.40	2,840	4,613,903	7,896	1,866,123	0.39	3,331	17,079,962	7,037	1,546,160	0.44	3,123	14,508,803	9,394	2,063,669
471,717	0.82	6,599	4,423,711	7,000	1,753,349	0.83	6,678	16,091,774	8,561	2,042,297	0.80	7,557	18,949,700	9,383	2,028,044
316,718	0.26	374	2,985,412	232	307,898	0.30	435	2,901,646	297	377,560	0.28	473	3,679,926	248	364,671

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
1,045,631	0.62	3,021	9,996,565	6,025	1,183,808	0.59	3,399	11,523,116	5,499	820,237	0.67	2,612	7,990,001	7,885	1,153,260
902,638	0.65	2,748	8,715,422	5,625	1,057,125	0.68	3,498	10,286,998	6,407	953,177	0.67	2,901	9,286,517	6,445	958,509
1,128,196	0.62	3,362	10,882,338	5,511	1,030,615	0.65	3,263	10,041,002	7,990	1,200,369	0.70	4,072	11,690,925	7,240	1,107,728
1,188,958	0.60	3,452	11,557,977	5,657	1,064,330	0.59	3,059	10,369,421	6,730	978,881	0.68	3,224	9,534,927	7,927	1,155,918
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
1,820,648	0.43	3,855	17,723,912	12,810	2,158,423	0.46	4,827	20,988,128	9,592	1,398,059	0.50	3,503	13,618,944	13,954	2,056,455
2,324,499	0.28	3,457	22,637,442	12,372	2,069,075	0.36	3,625	20,137,360	17,760	2,594,436	0.39	5,099	25,273,172	16,033	2,395,700
0	0.46	0	0	1,912	384,372	0.49	917	3,744,155	2,202	377,218	0.45	787	3,675,104	2,826	454,770
0	0.46	0	0	1,822	366,284	0.49	874	3,567,951	1,976	338,556	0.45	706	3,298,437	2,102	338,197
0	0.46	0	0	1,742	350,248	0.49	836	3,411,754	2,052	351,574	0.45	733	3,425,261	2,698	434,123
0	0.46	0	0	1,833	368,518	0.49	880	3,589,713	2,228	381,733	0.45	796	3,719,097	2,348	377,852
3,006,525	0.44	6,127	28,951,504	19,508	3,439,368	0.41	6,867	33,498,922	15,857	2,479,160	0.37	4,562	24,153,560	20,664	3,374,495
0	0.01	0	0	59	6,130	0.12	4	59,784	0	2,962	0.26	3	48,405	0	10,639
157,637	0.89	365	1,624,532	1,316	225,826	0.74	821	2,218,231	1,359	235,457	0.55	632	2,273,853	1,274	240,523
55,745	0.41	78	559,219	181	74,732	0.61	222	726,540	267	106,387	0.26	122	1,035,238	207	101,888
3,372,897	1.27	21,697	33,992,420	26,181	3,626,468	1.32	24,415	36,992,310	28,575	3,822,028	1.21	22,813	37,338,320	21,453	2,783,991
101,493	0.76	405	1,099,938	54	23,144	0.83	117	282,828	33	16,828	0.85	74	170,339	44	26,445
173,492	0.76	692	1,880,230	26	11,251	0.83	57	137,495	32	16,221	0.85	71	164,198	19	11,201
464,585	0.76	1,854	5,034,968	676	287,517	0.83	1,458	3,513,527	1,214	621,565	0.85	2,726	6,291,671	1,029	612,972
908,422	0.76	3,625	9,845,077	2,229	947,626	0.83	4,806	11,580,200	1,968	1,007,852	0.85	4,421	10,201,782	2,112	1,258,174
351,790	0.46	795	3,428,749	1,757	465,569	0.43	860	4,000,303	1,577	393,145	0.66	852	3,831,819	1,564	394,536
444,108	0.46	1,004	4,328,537	486	128,762	0.43	238	1,106,362	1,473	367,044	0.66	795	3,577,426	1,865	470,533
2,633,677	0.46	5,951	25,669,342	8,039	2,129,926	0.43	3,935	18,300,932	8,692	2,166,457	0.32	4,692	21,115,565	9,916	2,501,698
4,287,577	0.36	7,731	43,418,140	2,928	4,683,120	0.34	7,760	45,644,460	2,787	4,375,988	0.34	7,399	42,650,919	3,241	4,276,964
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	2	322,199
244,391	0.27	551	3,804,869	791	187,948	0.30	415	2,763,653	33	121,648	0.17	189	2,033,849	4	76,335
108,058	0.59	342	1,203,949	298	130,779	0.58	405	1,397,090	255	117,661	0.63	364	1,150,623	300	159,431
197,792	0.59	627	2,203,745	408	179,281	0.58	555	1,915,234	358	165,351	0.63	511	1,616,998	298	158,373
412,014	0.59	1,305	4,590,541	1,084	476,222	0.58	1,475	5,087,413	819	377,787	0.63	1,168	3,694,447	1,369	726,958
693,226	0.59	2,196	7,723,726	1,979	869,814	0.58	2,695	9,292,112	2,416	1,114,463	0.63	3,447	10,898,523	2,077	1,103,527
363,741	0.43	750	3,524,374	831	337,294	0.47	773	3,287,502	1,111	427,576	0.38	795	4,167,393	1,266	461,922
201,753	0.63	664	1,960,716	607	240,591	0.65	762	2,344,953	837	315,161	0.59	1,004	3,071,706	1,204	440,445
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
137,426	0.29	221	1,583,399	81	130,994	0.29	176	1,214,697	59	140,508	0.29	180	1,240,895	63	119,155
94,688	0.29	153	1,090,975	72	115,478	0.29	155	1,070,811	45	107,436	0.29	138	948,824	72	136,407
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
107,780	0.51	259	1,010,250	51	13,082	0.42	26	123,667	6	1,408	0.21	4	21,448	52	9,721
119,205	0.86	511	1,161,844	2,435	198,448	0.88	851	1,934,200	1,766	171,091	0.73	625	1,667,523	1,914	180,449
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
376,164	0.87	1,642	3,706,938	736	448,075	0.81	1,358	3,354,081	1,088	479,926	0.83	2,006	4,624,436	1,152	603,239
389,561	0.87	1,700	3,838,959	707	430,649	0.81	1,306	3,223,635	1,041	459,359	0.83	1,920	4,426,263	1,092	571,696

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
1,479,068	0.97	7,474	15,035,720	7,094	1,493,299	1.04	7,403	14,236,540	9,436	1,651,981	1.15	9,915	16,743,710	10,763	1,929,814
4,702,223	0.29	6,762	46,196,144	5,074	4,967,447	0.25	6,424	51,389,952	4,868	5,230,248	0.27	7,011	50,979,544	4,154	4,488,309
4,804,129	0.29	6,909	47,197,300	5,082	4,975,885	0.25	6,434	51,477,248	4,264	4,581,860	0.27	6,142	44,659,664	4,804	5,190,255
6,543,890	0.35	11,987	68,996,992	11,178	6,420,473	0.34	10,889	64,051,516	12,290	7,025,881	0.34	11,955	68,477,536	11,913	6,885,777
175,613	0.52	553	2,080,539	2,176	213,824	0.71	756	2,130,401	1,965	182,809	0.72	678	1,825,507	2,376	215,962
181,245	0.58	503	1,763,826	1,042	307,311	0.46	689	2,995,211	649	352,077	0.46	813	3,431,551	610	405,865
182,310	0.58	506	1,774,195	847	249,664	0.46	560	2,433,346	584	316,804	0.46	732	3,087,761	589	391,827
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
2,699,643	0.38	7,715	38,093,328	3	583,144	0.28	1,375	9,823,297	1,551	853,509	0.30	2,135	13,865,460	1,896	971,637
941,398	0.55	8,623	29,376,337	452	2,810,767	0.52	4,374	16,821,859	12,883	3,287,881	0.68	8,697	23,681,727	29,614	3,917,355
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
450,181	0.07	238	7,576,347	2	411,210	0.06	208	6,922,460	2	446,433	0.06	218	7,511,638	2	376,493
2,264,659	0.30	3,225	22,072,677	12,273	3,651,204	0.30	5,338	35,586,806	11,632	3,459,459	0.28	4,676	33,717,920	8,109	2,363,846
2,892,850	0.31	4,296	28,195,408	9,476	2,673,245	0.32	4,169	26,055,044	12,451	3,598,771	0.26	4,453	35,075,722	10,534	3,256,465
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
116,772	0.37	363	1,965,488	0	52,688	0.29	129	886,586	0	52,108	0.28	146	877,117	1	142,351
327,650	0.26	908	4,616,867	114	123,702	0.24	236	1,965,874	0	87,583	0.13	116	1,473,735	371	264,762
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
1,222,493	0.55	8,305	20,697,629	15,553	563,653	0.63	9,447	29,990,478	22,141	2,792,130	0.61	7,146	22,631,419	42,478	2,403,535
0	0.00	0	0	0	0	0.00	0	0	0	18,907	0.06	10	414,615	0	40,519
196,370	0.31	534	3,364,265	218	90,182	0.38	290	1,527,079	4	72,401	0.40	257	1,219,725	3	174,738
190,832	0.29	516	3,190,533	16	75,446	0.28	176	1,254,792	4	130,582	0.34	399	2,202,410	5	145,973
98,650	0.27	247	1,727,917	231	97,780	0.31	241	1,553,269	10	130,707	0.34	391	2,203,797	7	204,837
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
934,439	0.38	1,806	9,255,066	4,847	1,604,203	0.43	3,358	15,620,857	5,072	1,511,831	0.43	3,214	14,735,176	4,267	1,477,301
1,030,968	0.49	2,558	10,149,701	3,749	1,254,357	0.51	3,099	12,152,295	4,255	1,362,682	0.48	3,265	13,281,477	4,383	1,548,697
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
9,705	0.23	19	163,375	0	2,444	0.20	4	41,124	0	11,736	0.23	23	196,062	0	22,170
7,280	0.20	13	122,632	0	6,167	0.21	10	93,505	0	4,284	0.20	8	72,086	0	22,600

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
134,656	0.26	145	1,098,062	0	31,493	0.25	66	531,704	0	35,866	0.24	78	603,495	1	104,211
256,985	0.54	1,168	4,325,014	1	249,934	0.28	594	4,242,186	1	186,113	0.21	463	3,131,696	2	393,321
72,588	0.00	0	1,222,833	0	37,071	0.33	103	625,768	0	41,922	0.22	90	705,386	1	99,492
71,013	0.00	0	1,196,299	0	35,984	0.32	97	608,300	0	40,798	0.22	90	686,496	1	99,948
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
175,645	0.00	0	2,893,151	23	93,917	0.34	263	1,547,549	0	17,398	0.16	7	292,712	1	93,061
239,097	0.00	0	2,924,258	40	89,412	0.34	245	1,443,581	0	17,867	0.18	8	300,576	2	112,448
351,909	0.00	0	4,405,548	29	133,157	0.34	375	2,203,729	0	8,338	0.16	10	140,332	4	191,149
1,145,532	0.42	2,461	11,344,947	19,627	1,491,125	0.43	3,131	14,560,545	11,749	1,351,928	0.49	3,413	13,197,197	18,528	1,863,761
2,365,184	0.43	4,043	23,456,288	43,588	3,375,456	0.53	8,729	32,937,887	30,551	3,449,786	0.64	11,380	33,634,910	32,033	3,321,043
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
1,499,884	1.07	7,564	13,925,197	6,339	1,252,248	0.99	5,694	11,502,268	9,236	1,546,552	1.00	7,197	14,205,505	8,212	1,399,961
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
192	0.00	1	1,708	1,130	37,040	0.68	123	361,010	2,023	85,318	0.75	322	815,825	4,859	185,558
248,172	1.10	1,316	2,348,456	10,272	410,298	1.11	2,155	3,882,494	9,912	360,753	1.13	1,962	3,413,734	8,196	300,853
67,748	0.49	71	288,393	621	105,023	0.48	245	1,023,624	228	40,142	0.48	94	391,248	418	55,949
158,853	0.49	165	676,214	141	23,840	0.48	56	232,356	450	79,205	0.48	185	771,992	215	28,771
0	0.00	0	10,223	0	681	0.44	3	11,457	0	0	0.13	0	419	0	552
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
2,362,439	0.39	4,543	22,867,020	8,352	2,714,631	0.38	5,027	26,458,409	9,297	2,641,999	0.37	4,844	25,785,864	7,106	2,111,500
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	1	10,455	0.29	21	156,618	2	71,735
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
5,541,471	0.35	9,453	54,010,979	18,713	5,317,875	0.29	7,516	51,831,200	17,927	4,891,882	0.29	7,040	47,679,200	19,296	5,182,100
360,554	0.00	0	286,171	0	22,473	0.32	47	294,527	0	61,915	0.15	24	1,041,557	0	100,979
200,345	0.49	600	2,314,728	2,358	225,249	0.56	618	2,206,094	1,164	233,404	0.55	641	2,276,282	1,409	319,571
302,606	0.47	895	3,675,945	4,874	393,583	0.64	1,243	3,885,157	1,780	375,221	0.62	1,153	3,692,173	1,708	376,340
615,883	0.58	1,934	6,161,194	8,513	772,077	0.56	2,118	7,562,737	3,633	688,687	0.58	2,110	6,726,246	2,810	601,741
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
3,326,474	0.23	3,600	32,420,157	11,681	3,897,605	0.18	3,419	37,988,343	12,452	3,152,850	0.22	3,350	30,729,514	15,654	4,344,849
3,708,679	0.27	4,733	36,144,760	6,899	2,141,760	0.22	2,296	20,875,392	15,063	3,619,313	0.25	4,364	35,276,040	12,987	3,543,278
3,604,985	0.28	4,857	35,134,368	51,536	4,347,479	0.24	5,085	42,373,060	12,635	3,781,739	0.22	4,134	36,859,037	14,602	4,163,575

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
4,167,393	0.22	4,506	40,613,571	36,790	3,276,472	0.22	3,513	31,934,417	13,777	3,988,254	0.21	4,011	38,871,905	14,354	4,054,389
157,258	0.89	783	1,577,327	8,794	335,135	1.07	1,748	3,266,413	13,340	617,357	1.12	3,542	6,017,091	7,369	684,511
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
304,552	0.55	899	2,966,463	3,344	378,041	0.71	1,308	3,684,584	3,147	488,042	0.67	1,559	4,756,769	1,670	512,169
199,030	0.53	503	1,938,813	3,522	414,526	0.65	1,313	4,040,199	3,388	543,126	0.53	1,367	5,293,610	1,541	491,685
616,756	0.70	2,288	6,008,665	5,682	638,788	0.83	2,584	6,226,032	3,364	495,823	0.61	1,553	4,832,568	3,706	707,955
607,955	0.94	2,943	5,918,092	4,678	542,004	0.36	961	5,282,678	7,040	1,053,026	0.33	1,756	10,263,395	7,585	1,174,947
913,306	0.44	1,866	8,891,517	2,877	1,144,389	0.36	2,008	11,154,264	2,705	1,113,871	0.32	1,736	10,856,432	4,072	1,129,980
1,099,131	0.44	2,326	10,710,072	2,884	1,098,038	0.39	2,087	10,700,341	3,260	1,222,687	0.38	2,260	11,916,992	4,157	1,065,090
1,169,011	0.44	2,473	11,390,992	2,547	969,861	0.39	1,843	9,451,260	3,425	1,284,628	0.38	2,374	12,520,698	4,718	1,208,944
3,938,785	1.21	22,844	37,073,840	8,855	3,862,861	1.24	23,021	37,130,588	8,924	3,863,636	1.24	23,765	37,657,244	8,735	4,309,870
4,328,908	1.17	23,143	39,093,068	8,007	4,045,486	1.30	24,996	38,456,072	10,474	4,945,356	1.25	30,475	48,200,332	9,018	4,785,313
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
4,042,238	0.24	4,593	39,390,852	13,225	3,802,441	0.22	4,077	37,060,698	13,484	4,024,093	0.20	3,825	39,221,199	13,485	4,156,610
3,381,444	0.46	7,734	32,955,086	14,044	4,100,326	0.20	3,994	39,943,130	11,659	3,481,849	0.18	3,032	33,936,175	13,924	4,341,274
335,926	1.12	1,915	3,275,126	1,879	340,895	1.20	1,994	3,323,704	2,171	338,331	1.23	2,096	3,298,132	2,669	327,847
328,328	1.12	1,872	3,201,052	1,853	336,248	1.20	1,967	3,278,399	2,131	332,182	1.23	2,058	3,238,193	2,610	320,693
2,236,696	1.12	12,750	21,806,789	14,161	2,569,537	1.20	15,032	25,052,823	15,537	2,421,599	1.23	14,999	23,606,318	21,777	2,675,449
1,993,451	0.40	5,139	19,208,831	9,948	1,995,845	0.42	4,084	19,447,115	10,658	2,284,659	0.37	4,396	56,185,032	6,580	1,712,972
2,096,514	1.04	10,831	20,429,379	22,358	1,714,009	1.24	10,358	16,705,724	30,140	2,758,430	1.24	17,260	26,885,257	18,885	2,545,999
1,738,248	0.95	8,534	16,935,316	34,038	2,726,637	1.12	14,882	26,575,398	24,968	2,408,889	0.83	10,006	23,482,964	23,062	3,135,666
921,607	0.38	1,751	9,023,810	3,066	1,204,805	0.35	2,055	11,742,780	3,785	1,442,901	0.33	2,320	14,063,350	6,837	1,714,131
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
1,396,875	0.94	6,349	13,435,098	2,934	1,421,349	0.98	6,676	13,624,236	3,382	1,533,704	0.92	6,921	14,948,531	3,080	1,552,019
1,841,685	0.95	8,336	17,244,380	4,685	2,273,024	1.00	11,077	22,154,212	4,978	2,297,816	1.06	12,159	22,396,264	4,722	2,432,744
5,051,426	0.27	6,699	49,236,656	9,798	4,647,020	0.30	6,794	45,296,444	11,224	4,982,635	0.28	7,010	48,569,132	9,916	4,834,889
2,882,419	0.39	4,837	24,957,261	4,595	2,613,921	0.40	4,659	23,296,589	5,005	2,616,673	0.39	4,701	24,119,389	5,408	2,888,173
2,650,138	0.42	4,591	21,559,841	4,623	2,658,294	0.39	4,736	24,285,144	6,355	3,088,262	0.41	5,931	28,484,395	5,959	2,732,983
5,003,505	0.36	8,653	48,106,555	1,803	4,104,776	0.35	6,938	39,647,465	2,740	5,444,933	0.40	10,925	52,900,668	3,025	6,352,187
4,720,079	0.39	8,372	42,338,734	1,173	3,148,977	0.37	5,735	30,998,086	3,087	5,663,232	0.40	11,294	55,329,994	3,611	6,620,504
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
1,351,655	0.54	3,402	12,584,037	4,401	1,179,555	0.45	2,629	11,685,056	2,003	913,229	0.37	1,649	8,777,967	1,536	739,694
427,096	0.78	1,546	3,853,540	550	317,288	0.53	774	2,919,755	534	307,390	0.37	517	2,831,393	861	491,698
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
11,119	0.29	43	186,969	1	2,158	0.28	24	169,949	0	28,303	0.27	65	475,858	4	26,981
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	13	152,975
4,802,320	0.46	11,142	46,806,200	13,492	4,419,450	0.48	10,338	43,074,600	11,643	5,137,300	0.48	12,191	50,071,200	11,167	4,900,800
4,533,310	0.35	7,946	44,184,300	12,534	4,156,210	0.35	7,089	40,508,900	11,237	4,839,820	0.34	8,328	47,171,800	11,917	4,804,420
616,615	0.36	1,076	5,985,583	2,072	659,572	0.36	1,098	6,097,310	1,700	553,541	0.26	704	5,393,552	1,894	611,848
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
574,496	0.46	125	3,029,786	914	303,351	0.23	345	2,996,668	1,086	396,373	0.18	349	3,891,920	928	326,900
4,429,020	0.48	10,618	43,149,082	13,469	3,816,556	0.47	8,742	37,198,448	12,233	3,310,438	0.43	7,382	32,265,486	12,832	4,963,084
0	0.46	0	0	1,607	400,225	0.48	942	3,927,051	2,081	440,683	0.44	900	4,299,541	1,631	516,863
0	0.46	0	0	2,884	718,353	0.48	1,692	7,048,553	3,269	692,266	0.44	1,414	6,754,120	2,323	736,165
0	0.46	0	0	2,720	677,304	0.48	1,595	6,645,778	3,314	701,781	0.44	1,433	6,846,951	2,267	718,610
827,714	0.54	2,124	8,211,359	3,006	769,107	0.45	1,715	7,621,149	4,685	994,064	0.31	1,500	9,733,547	2,837	915,113
928,978	0.92	4,254	9,141,313	5,720	1,429,101	0.82	5,729	13,974,358	5,992	1,280,680	0.88	5,694	12,528,137	4,065	1,273,667
539,117	0.41	1,062	5,230,603	2,213	698,955	0.38	1,293	6,805,415	2,004	638,056	0.37	1,118	6,218,873	2,782	678,088
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	4,093	0.09	3	64,200	1	32,803	0.05	13	537,004	0	49,199
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
869,995	0.84	3,513	8,376,588	2,402	854,021	0.88	3,662	8,323,824	1,456	909,464	0.88	3,989	8,939,833	1,446	846,848
894,660	0.78	3,387	8,614,111	2,467	897,962	0.81	3,544	8,750,568	1,637	871,727	0.74	3,211	8,581,962	1,644	881,887
0	0.00	0	0	0	0	0.98	7	13,271	2	10,713	0.49	44	179,057	0	34,595
0	0.00	0	0	0	1,611	0.52	6	23,295	0	66,885	0.49	275	1,125,339	2	47,227
0	0.00	0	0	0	6,082	0.26	11	84,815	15	73,678	0.27	168	1,230,914	0	67,074
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
440,165	0.37	1,321	7,062,183	2	464,156	0.40	1,446	7,228,220	9	316,825	0.36	1,000	4,827,778	40	443,599
411,570	0.26	858	6,577,499	71	390,187	0.34	1,026	6,032,662	11	378,472	0.36	1,132	5,768,810	48	330,528
0	0.07	0	0	0	48,233	0.05	20	812,505	0	24,206	0.06	8	407,181	0	33,155
5,743,120	0.44	12,212	54,909,352	19,373	5,007,917	0.46	11,243	48,882,896	21,524	5,262,026	0.42	10,793	51,311,916	18,229	4,575,030
5,124,522	0.38	10,410	57,644,488	21,151	5,542,394	0.42	11,357	54,080,544	19,831	5,160,469	0.39	9,796	50,313,640	21,754	5,539,660
1,046,790	0.26	1,367	10,200,278	4,686	1,402,757	0.31	2,119	13,671,129	4,485	1,540,579	0.30	2,400	15,015,402	5,197	1,772,775
1,029,130	0.28	1,415	10,026,854	979	1,358,256	0.28	1,853	13,238,367	1,203	1,545,839	0.29	2,390	15,048,457	1,192	2,036,016
731,226	1.07	3,276	5,894,066	1,728	2,351,273	1.13	5,424	9,599,371	969	1,023,229	1.15	5,976	10,380,775	1,000	1,126,078
1,911,424	0.96	3,985	4,128,958	1,735	2,373,213	0.96	11,113	23,152,788	2,170	1,066,507	0.90	4,533	10,827,364	1,043	1,136,976
3,023,629	0.49	1,615	3,716,112	2,220	3,125,403	0.48	7,339	30,579,084	649	807,701	0.42	1,678	7,763,773	866	991,198
298,875	0.32	1,167	7,448,177	1,033	4,560,618	0.26	5,527	42,514,192	225	1,065,820	0.27	1,451	10,106,031	388	1,692,625
0	0.33	0	0	6	34,792	0.36	109	605,848	0	81,276	0.43	340	1,361,003	0	58,114
79,298	0.32	204	1,266,883	1	135,714	0.29	303	2,091,601	3	63,137	0.26	141	972,135	0	65,844
125,160	0.29	289	2,019,648	1	174,885	0.32	432	2,701,816	4	108,676	0.27	297	1,674,022	2	205,459
387,393	0.34	1,044	6,212,579	248	469,498	0.33	1,163	7,048,651	30	417,170	0.32	1,070	6,397,831	56	443,581
50,236	0.03	13	787,710	1	126,556	0.03	30	1,980,041	1	127,824	0.03	25	1,949,297	1	221,352
51,333	0.03	11	818,330	1	129,023	0.03	30	2,020,208	1	124,056	0.02	22	1,904,493	1	187,873
0	0.00	0	0	0	0	0.00	0	0	2	289,245	0.14	342	4,879,266	2	311,768
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
845,386	1.13	4,594	8,230,447	10,606	781,061	1.07	4,077	7,621,232	13,509	1,039,808	1.00	5,101	10,134,559	12,126	987,528

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
2,274,990	1.52	16,769	22,133,654	24,037	2,022,132	0.95	9,363	19,712,188	26,144	2,497,342	0.88	10,564	24,340,602	22,794	2,221,681
1,264,754	0.26	2,183	16,127,739	9,291	911,852	0.22	1,223	11,114,684	9,346	1,206,461	0.22	1,818	15,115,134	15,090	1,465,379
165,104	0.45	585	1,707,949	2,268	316,434	0.48	757	3,155,886	3,386	423,327	0.43	908	4,167,732	1,782	317,844
154,618	0.42	520	1,755,614	2,299	318,345	0.44	692	3,144,672	3,299	405,443	0.44	896	3,986,573	1,919	334,354
154,248	0.37	556	1,882,139	1,960	279,553	0.40	546	2,729,186	2,983	366,426	0.42	757	3,600,578	1,650	285,653
844,776	1.00	4,107	8,141,332	18,568	858,536	0.88	3,979	9,042,302	15,485	764,650	0.89	3,406	7,573,153	15,694	773,125
1,062,572	0.96	5,273	10,819,425	1,752	1,149,241	0.95	5,559	11,703,690	1,787	999,404	0.97	5,076	9,896,490	1,084	678,485
126,865	0.30	228	1,455,940	508	89,943	0.24	136	1,133,203	764	131,186	0.21	161	1,629,970	888	172,240
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
57,377	0.06	22	956,021	1	124,362	0.05	52	2,064,568	1	115,090	0.04	36	1,934,347	1	109,015
67,064	0.23	60	1,130,200	1	132,489	0.04	45	2,234,361	1	160,653	0.04	46	2,695,933	1	132,361
72,326	0.05	24	1,216,993	1	111,697	0.05	47	1,879,591	1	133,602	0.04	41	2,245,464	1	86,802
107,546	0.04	30	1,734,666	1	158,589	0.04	53	2,673,747	1	163,486	0.04	42	2,750,111	1	100,317
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
377,747	0.01	7	740,800	0	22,626	0.03	6	426,885	0	22,724	0.03	4	382,364	1	20,100
334,127	0.01	10	944,866	0	22,288	0.03	6	381,140	0	22,115	0.04	4	371,160	1	28,723
459,991	0.31	13	1,361,876	0	28,058	0.03	7	460,962	0	29,112	0.03	5	487,294	1	29,662
554,787	0.01	11	1,133,959	0	29,204	0.03	7	487,914	0	20,356	0.03	4	340,903	0	32,212
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
12,763	0.21	14	135,415	44	1,623,990	0.33	31	186,492	0	0	0.00	0	0	0	0
49,797	0.32	338	2,124,940	18	7,749	0.67	71	212,825	7	28,139	0.72	199	503,859	0	31,615
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
1,154	0.44	800	3,652,369	4	572	0.35	1	7,055	1	140	0.37	0	1,730	58	921,072
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
78,956	0.44	145	663,115	12	1,955	0.46	6	24,122	5	892	0.44	0	10,996	25	401,847
432,763	0.43	425	3,370,492	3,207	569,982	0.40	1,030	5,148,161	2,998	588,800	0.41	923	5,157,355	2,865	521,411
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
24,390	0.17	95	1,206,252	6	75,974	0.13	80	1,225,420	1	78,205	0.10	68	1,300,014	1	56,693
32,386	0.14	85	1,377,271	15	83,022	0.15	98	1,300,321	1	77,525	0.10	70	1,297,067	1	57,552
32,103	0.19	129	1,262,474	14	82,469	0.16	104	1,300,716	1	78,747	0.11	76	1,315,156	1	53,675
34,115	0.17	47	1,277,963	14	82,162	0.16	103	1,284,909	1	73,437	0.10	65	1,227,841	1	57,785
0	0.00	0	99,241	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	23,644	0	0	0.00	0	0	0	0	0.00	0	0	0	0
974,085	0.09	43	1,254,288	249	190,758	0.12	38	637,317	0	0	0.00	0	0	0	0
0	0.00	0	0	1	11,862	0.23	21	183,643	4	58,754	0.14	47	960,160	1	58,258
203,392	0.27	398	3,445,508	78	186,548	0.23	323	2,811,772	8	96,484	0.17	135	1,558,148	6	35,260
1,389,179	0.56	5,943	21,418,160	12,244	2,035,677	0.62	6,551	21,131,601	18,702	3,046,158	0.67	10,033	29,720,867	11,573	1,919,708
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
34,317	0.13	26	404,456	32	17,322	0.16	16	205,794	2	1,243	0.17	1	14,652	76	40,369
17,306	0.08	9	220,794	17	9,396	0.14	8	111,306	2	834	0.17	1	9,827	26	13,886
42,653	0.20	36	350,766	0	0	0.00	0	0	0	0	0.00	0	0	3	1,339
20,694	0.37	45	244,478	15	8,416	0.37	19	100,430	12	6,580	0.37	15	78,306	2	60

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
40,296	0.36	87	480,200	24	12,880	0.34	26	153,567	16	8,750	0.37	20	104,126	19	9,992
63,313	0.24	127	1,307,440	39	20,598	0.33	41	246,269	36	18,893	0.34	39	226,389	90	47,796
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
1,360	0.02	0	23,680	0	1,726	0.04	7	369,940	0	46,888	0.04	12	832,253	0	7,863
1,336	0.02	0	3,242	1	1,735	0.04	7	350,198	0	54,982	0.04	15	972,985	0	6,531
807,310	0.94	5,440	8,877,929	2,726	624,690	0.83	2,707	6,521,911	5,646	1,146,006	0.91	6,134	11,737,253	5,928	1,368,134
1,129,446	0.93	6,570	11,797,760	5,303	1,279,803	0.98	6,099	12,446,755	6,643	1,470,590	0.93	7,359	14,581,309	5,959	1,376,118
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
343,405	0.57	86	1,598,173	77	242,844	0.29	94	648,949	0	13,029	0.27	36	232,596	4	16,988
298,569	1.66	848	1,878,672	48	168,276	0.29	87	596,656	8	15,346	0.27	34	233,604	21	26,808
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
18,539	0.11	36	654,762	8	12,682	0.14	15	213,682	4	17,781	0.12	18	306,485	17	43,651
11,763	0.10	30	592,319	12	21,362	0.12	21	351,632	3	15,307	0.12	16	265,101	0	60,705
49,421	0.13	89	1,582,073	20	37,847	0.14	48	683,577	5	25,522	0.16	27	382,280	16	48,768
63,041	0.14	137	2,254,172	24	53,187	0.16	74	930,531	15	48,854	0.17	63	782,144	16	74,225
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	44,537	0.06	22	745,577	1	11,212	0.08	18	548,153	0	9,320
78,820	0.40	56	412,857	27	15,012	0.39	36	184,024	0	0	0.00	0	0	0	0
688,387	0.00	0	14,028,528	1	147,687	0.20	249	2,485,125	1	143,814	0.15	248	2,426,077	1	185,322
0	0.00	0	11,700,411	3	503,876	0.21	890	8,477,545	4	636,595	0.21	1,252	10,737,035	3	592,097
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	1	85,052
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	1	86,537
1,210,242	0.72	4,461	11,893,700	3,939	1,696,028	0.76	6,282	16,530,550	4,286	1,732,411	0.76	6,597	16,889,084	3,892	1,595,729
1,370,136	0.70	4,788	13,404,610	2,228	961,334	0.73	3,420	9,369,730	3,904	1,636,851	0.75	6,069	15,972,757	3,490	1,418,913
1,868,400	0.56	5,349	19,099,220	4,385	1,931,345	0.57	5,365	18,823,220	4,504	1,727,871	0.53	4,592	18,550,633	4,052	1,884,357
6,421,283	0.54	17,107	62,577,720	13,777	5,960,963	0.51	14,816	58,100,720	13,309	5,991,040	0.51	15,175	58,400,814	13,990	6,096,320
6,409,782	0.52	16,300	62,473,610	12,508	5,413,077	0.54	14,245	52,759,010	11,770	4,906,130	0.52	12,649	47,828,392	14,566	5,885,703
328,120	0.00	0	5,625,316	2	369,241	0.16	497	6,213,195	2	365,845	0.16	548	6,171,438	2	443,692
0	0.00	0	0	1	202,007	0.03	51	3,399,144	1	226,042	0.03	29	3,803,550	1	243,246
0	0.00	0	0	1	187,790	0.02	32	3,159,921	1	229,836	0.03	25	3,867,473	1	221,046
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
1,298,600	0.35	3,148	12,745,343	1,488	2,030,500	0.34	3,363	19,780,864	1,586	2,264,549	0.39	4,248	22,071,634	1,114	1,639,383
3,007	0.20	5	50,571	0	12,272	0.16	17	206,471	0	10,805	0.13	13	181,810	0	17,327
5,015	0.18	8	84,350	0	9,164	0.20	15	154,209	0	12,543	0.18	19	211,063	0	13,520
6,095	0.19	10	102,586	0	31,978	0.28	75	538,083	0	38,207	0.23	83	642,910	0	38,231
98,026	0.19	98	1,651,019	1	156,307	0.21	276	2,626,459	1	100,646	0.23	191	1,692,665	1	108,926
162,634	0.18	131	2,735,383	1	146,469	0.23	283	2,462,683	1	110,714	0.25	236	1,862,966	1	144,457

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
393,827	0.16	207	6,626,925	1	257,382	0.24	520	4,330,916	2	356,686	0.25	767	6,001,911	2	388,031
2,044,458	0.39	3,984	19,925,036	7,898	2,731,850	0.40	5,325	26,624,426	9,164	2,943,354	0.43	6,289	28,689,238	7,780	2,758,988
2,536,959	0.49	6,245	24,729,503	5,872	2,773,076	0.59	7,974	27,030,314	6,140	2,759,706	0.47	6,556	26,906,778	6,472	3,182,392
4,071,169	0.41	8,054	39,677,494	12,897	4,038,071	0.41	8,067	39,352,088	14,393	4,543,067	0.42	9,318	44,274,514	11,055	3,660,446
3,422,321	0.41	6,722	33,354,169	13,303	4,413,093	0.42	9,033	43,014,828	13,247	4,263,417	0.42	8,754	41,552,896	14,655	4,682,946
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
154,417	0.24	233	1,667,170	267	167,060	0.20	205	2,049,911	128	79,083	0.21	102	976,935	326	204,194
158,079	0.24	238	1,706,707	178	111,390	0.20	137	1,366,810	429	264,544	0.21	342	3,267,983	459	287,554
191,614	0.24	289	2,068,772	500	312,285	0.20	383	3,831,904	475	292,854	0.21	379	3,617,709	290	181,444
1,252,644	0.36	1,978	12,731,349	2,165	1,124,252	0.38	2,082	10,957,583	2,759	1,105,250	0.36	1,925	10,772,404	4,300	1,240,004
1,024,244	0.36	1,617	10,409,978	2,306	1,197,224	0.38	2,217	11,668,817	2,861	1,145,777	0.36	1,996	11,167,395	4,272	1,232,121
28,304	0.16	22	278,155	565	34,471	0.66	111	336,001	0	0	0.00	0	0	1,116	92,673
23,915	0.16	18	235,030	851	51,864	0.66	167	505,532	0	0	0.16	0	5	1,183	98,276
693,991	0.57	2,058	7,184,237	7,144	564,824	0.54	1,489	5,512,986	8,126	747,949	0.50	1,792	7,315,437	9,027	869,654
65,058	0.35	122	685,448	0	0	0.00	0	0	0	0	0.00	0	0	462	77,006
67,720	0.35	126	713,488	0	0	0.00	0	0	0	0	0.00	0	0	317	52,780
198,868	0.38	367	1,928,468	917	150,935	0.42	302	1,435,974	1,385	196,881	0.41	391	1,873,114	1,352	223,015
194,925	0.38	360	1,890,223	858	141,254	0.42	282	1,343,878	1,300	184,752	0.41	367	1,757,717	1,373	226,565
67,474	0.33	110	653,468	630	83,881	0.34	136	797,168	561	54,486	0.33	88	518,378	451	40,624
58,125	0.33	95	562,934	662	88,063	0.34	142	836,920	577	56,051	0.33	90	533,263	528	47,583
93,062	0.31	144	902,649	762	104,213	0.32	159	991,478	1,085	103,842	0.32	160	987,958	524	47,706
95,989	0.31	148	931,038	923	126,298	0.32	192	1,201,587	1,061	101,530	0.32	156	965,957	687	62,602
4,768,384	0.47	11,781	48,610,875	13,970	5,019,459	0.45	11,008	48,922,611	13,505	4,840,940	0.45	10,712	47,182,648	15,032	5,348,720
0	0.00	0	0	1,157	78,993	0.57	220	770,163	2,383	159,829	0.59	458	1,557,793	2,840	188,660
0	0.00	0	0	839	57,315	0.57	159	558,801	2,361	158,325	0.59	454	1,543,137	2,854	189,627
729,513	0.59	1,550	7,316,170	9,194	634,385	0.60	1,855	6,183,096	9,622	661,647	0.58	1,890	6,448,770	10,452	677,649
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
1,234,784	0.17	558	5,991,047	2	255,633	0.11	243	4,428,008	3	610,474	0.11	641	10,298,068	3	507,337
818,835	0.17	370	3,972,905	1	116,274	0.11	111	2,014,057	1	291,131	0.11	306	4,911,077	2	455,943
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
4,723,612	0.27	4,268	18,064,058	466	2,124,278	0.24	690	5,748,168	215	630,004	0.19	952	10,143,927	410	1,200,204
1,153,187	0.17	751	16,935,807	988	1,243,361	0.17	1,548	18,207,160	762	1,165,647	0.17	1,444	17,722,331	581	1,036,640
1,057,874	0.15	1,041	14,572,930	653	981,681	0.14	1,011	14,437,175	228	784,561	0.14	799	12,474,539	591	1,177,184
160,414	0.15	166	2,342,405	475	145,009	0.15	162	2,163,146	201	83,233	0.14	74	1,295,367	958	257,379
226,944	0.14	216	3,549,693	732	180,297	0.17	219	2,574,390	524	116,204	0.17	124	1,607,072	694	193,491
276,580	0.11	228	4,586,360	136	50,526	0.13	51	782,643	19	108,631	0.14	96	1,822,682	90	237,902
114,286	0.12	94	1,822,851	72	48,861	0.11	43	777,663	31	38,668	0.12	30	632,485	1,016	264,473
1,575,113	0.17	2,531	5,543,525	406	613,210	0.17	736	8,611,292	292	1,015,627	0.14	1,296	16,645,625	1,136	1,916,039
822,488	0.25	914	1,803,840	305	147,802	0.39	402	2,059,053	288	165,721	0.24	287	2,231,367	1,057	1,041,322
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	1	121,145	0.02	19	1,903,767	4	568,717	0.01	61	9,543,000	3	597,343
0	0.00	0	0	1	122,548	0.02	19	1,923,501	8	562,610	0.01	58	9,378,063	5	583,645
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
0	0.29	0	0	1,686	1,195,860	0.21	1,699	16,179,954	2,318	2,133,259	0.21	3,398	30,844,882	3,835	2,327,340
699,295	0.33	1,106	6,815,740	11,090	721,973	0.36	1,267	7,036,791	12,845	822,095	0.34	1,376	8,012,627	9,476	618,774
716,880	0.32	1,113	6,987,132	10,711	707,755	0.34	1,210	7,118,127	8,265	540,339	0.34	898	5,266,461	11,923	824,876
1,040,736	0.35	1,725	10,143,622	16,449	1,107,355	0.33	1,781	10,792,925	16,303	1,084,591	0.32	1,710	10,571,065	17,001	1,232,702
1,274,848	0.35	2,114	12,425,425	15,418	1,037,952	0.33	1,669	10,116,478	17,769	1,182,156	0.32	1,864	11,521,991	20,526	1,488,322
50,077	0.11	69	1,307,483	0	4,673	0.08	3	78,890	0	14,795	0.11	15	250,288	1	49,949
127,140	0.09	49	1,638,802	0	14,585	0.10	12	246,128	1	52,002	0.13	47	771,584	3	66,552
819,082	0.39	1,688	8,409,425	4,021	897,792	0.39	1,716	8,800,290	3,877	847,237	0.44	1,825	8,302,801	4,145	873,002
1,223,373	0.40	2,413	11,722,002	6,324	1,398,891	0.38	2,600	13,682,840	7,350	1,617,750	0.45	3,674	15,918,243	9,790	1,961,155
1,170,874	0.15	588	7,175,269	2,903	487,370	0.20	615	6,148,402	4,380	714,316	0.16	858	9,526,581	10,538	1,545,117
719,378	0.20	1,488	10,692,101	4,021	602,600	0.21	805	7,670,038	7,132	1,205,568	0.17	1,495	16,206,427	14,192	2,069,444
668,039	0.14	738	10,935,718	101	491,597	0.12	486	8,094,047	43	464,467	0.11	421	7,745,989	27	408,027
508,504	0.11	434	8,192,745	235	535,803	0.10	431	8,617,189	64	649,429	0.09	438	10,825,265	9	519,277
587,519	0.30	13,912	4,441,902	70	67,283	0.25	120	957,806	0	0	0.00	0	0	0	0
1,379,980	0.30	32,677	10,433,247	949	908,340	0.25	1,616	12,930,651	627	518,700	0.26	948	7,207,193	509	371,052
767,754	0.16	77	957,154	10	25,806	0.19	39	413,252	199	382,404	0.22	670	5,889,938	278	304,878
321,043	0.09	230	5,402,171	1	172,376	0.08	116	2,900,672	1	170,457	0.09	115	2,868,336	1	241,576
323,804	0.08	190	5,448,622	1	184,908	0.10	156	3,111,309	1	189,075	0.09	123	3,181,527	1	195,263
285,801	0.10	213	4,809,154	1	176,561	0.10	149	2,970,897	1	171,353	0.10	134	2,883,343	1	159,071
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
306,162	0.69	1,222	2,983,979	4,271	339,961	0.71	1,176	3,313,122	5,207	430,053	0.75	1,684	4,191,559	6,516	541,847
293,291	0.69	1,171	2,858,527	5,315	423,100	0.71	1,464	4,123,355	5,401	446,078	0.75	1,747	4,347,749	7,628	634,351
548,563	0.69	2,190	5,346,518	5,956	474,065	0.71	1,640	4,620,037	6,067	501,092	0.75	1,962	4,883,946	8,072	671,286
601,204	0.69	2,400	5,859,576	6,693	532,733	0.71	1,843	5,191,794	7,193	594,129	0.75	2,327	5,790,740	8,644	718,840
1,430,304	0.37	2,549	13,940,590	17,286	1,404,909	0.32	2,191	13,693,080	18,804	1,573,135	0.31	2,348	15,332,708	14,417	1,188,797
1,063,172	0.37	1,895	10,362,300	16,106	1,309,034	0.32	2,041	12,758,632	17,650	1,476,580	0.31	2,204	14,391,624	19,822	1,634,450
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
134,337	0.15	140	2,039,184	28	57,912	0.18	78	880,521	49	81,490	0.18	120	1,277,581	1	73,056
766,188	0.45	1,862	10,269,589	3,564	871,801	0.35	153	8,830,065	5,009	1,174,517	0.37	2,268	11,905,757	4,229	975,642
813,121	0.37	1,910	11,249,337	5,593	1,256,912	0.36	2,245	12,367,824	4,939	1,182,249	0.39	2,342	11,896,000	5,094	1,210,743
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
647,218	0.18	665	7,303,890	6,060	897,020	0.17	940	11,054,751	4,868	719,116	0.18	814	8,862,375	2,764	826,968
1,167,054	0.12	1,093	17,624,404	3,484	1,217,766	0.13	1,128	17,346,236	2,661	1,378,973	0.12	1,351	20,781,446	4,866	1,284,464
680,875	0.18	689	7,703,107	4,649	691,716	0.19	810	8,524,632	4,279	629,166	0.19	778	7,753,803	10,502	1,570,629
1,451,405	0.11	1,259	23,759,787	1,384	1,101,831	0.10	840	16,800,166	822	1,268,430	0.10	1,180	20,283,682	1,136	852,950
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
1,247	0.01	0	36,931	0	2,948	0.15	4	49,597	0	3,222	0.15	0	54,213	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	3,982	655,297
308,327	0.16	365	4,261,424	772	242,249	0.18	292	3,242,998	1,080	428,804	0.19	599	5,955,023	1,121	392,487
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
584,928	0.17	564	6,598,425	2,835	471,692	0.17	465	5,475,689	1,890	709,617	0.14	718	10,691,389	4,185	743,947
417,058	0.21	489	4,722,844	4,499	702,539	0.17	680	8,003,758	1,602	487,781	0.14	517	7,149,114	3,171	780,564
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
122,213	0.11	113	2,061,974	2	288,016	0.12	292	4,868,126	11	417,883	0.10	340	7,004,920	4	378,119
666,882	0.11	531	10,083,524	42	450,821	0.09	344	7,641,413	194	409,774	0.12	372	6,489,674	2	342,542
2,300,319	0.16	2,316	29,363,766	1,208	2,127,947	0.17	2,610	30,707,366	1,109	2,554,546	0.14	2,877	39,129,210	1,118	2,331,747
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
538,703	0.12	405	10,155,353	60	462,182	0.04	153	7,637,453	34	337,512	0.04	172	9,737,357	20	251,996
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
459,828	0.55	1,188	4,481,755	6,688	423,222	0.58	1,196	4,124,950	7,227	451,784	0.56	1,202	4,403,347	8,508	546,200
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
369,333	0.58	669	2,431,067	775	48,091	0.50	118	471,337	3,106	188,694	0.52	485	1,839,127	3,320	204,805
525,080	0.58	951	3,456,237	4,479	277,731	0.50	680	2,722,003	5,357	325,453	0.52	837	3,172,069	6,375	393,229
377,536	0.39	770	3,677,862	5,727	361,358	0.41	722	3,521,988	5,710	358,564	0.42	705	3,494,763	5,611	354,455
491,175	0.39	1,002	4,784,909	7,130	449,923	0.41	899	4,385,198	6,509	408,685	0.42	803	3,983,269	8,453	533,979
62,586	0.69	209	605,915	1,037	78,322	0.62	237	763,349	1,152	82,371	0.47	190	802,817	541	35,376
26,849	0.69	90	259,935	374	28,282	0.62	85	275,641	715	51,112	0.47	118	498,157	1,031	67,440
95,866	0.75	357	928,109	1,098	80,989	0.56	221	789,392	1,463	102,088	0.45	227	995,039	1,815	118,485
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
62,917	0.75	235	609,120	1,077	79,407	0.56	217	773,969	909	63,443	0.45	141	618,368	686	44,797
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
11,944	0.21	15	147,428	0	0	0.00	0	0	0	0	0.00	0	0	0	0
12,202	0.21	16	150,604	0	0	0.00	0	0	0	0	0.00	0	0	0	0
475,383	0.10	150	1,404,098	6	162,139	0.09	122	2,715,410	10	218,381	0.09	174	3,651,850	3	192,186
523,071	0.10	165	1,544,953	6	145,726	0.09	110	2,440,546	11	237,841	0.09	189	3,977,262	3	212,982
490,376	0.10	372	7,676,728	2	469,647	0.07	277	7,921,458	2	198,825	0.06	112	3,350,623	3	311,399
459,627	0.10	349	7,195,363	2	478,630	0.07	283	8,072,984	3	246,930	0.06	139	4,161,302	3	362,665
1,502,193	1.07	8,105	14,634,972	12,498	1,553,426	1.12	8,479	15,140,182	10,693	1,270,063	0.97	6,215	12,380,644	11,016	1,410,750
1,437,574	0.88	6,218	13,995,734	11,927	1,502,403	0.95	6,956	14,644,943	10,630	1,288,729	0.90	5,656	12,562,318	8,541	1,107,882
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
6,172,840	1.30	40,512	60,164,133	40,063	7,000,712	1.24	42,304	68,233,048	44,926	7,996,408	1.24	49,385	77,937,690	44,587	7,717,113
6,177,868	1.31	40,262	60,213,136	38,179	6,616,605	1.24	39,983	64,489,337	48,143	8,485,851	1.34	56,303	82,708,109	46,285	7,882,165
34,897	0.27	112	340,130	919	138,211	0.62	418	1,347,063	960	126,222	0.45	289	1,230,253	731	93,036
28,562	0.56	91	278,382	861	124,514	0.62	376	1,213,589	998	129,292	0.45	296	1,260,158	869	109,107
37,477	0.52	112	365,274	996	144,193	0.61	429	1,405,406	1,039	138,231	0.44	299	1,347,290	900	117,085
167,456	0.45	479	1,631,067	4,706	675,870	0.52	1,712	6,583,350	6,303	801,951	0.44	1,739	7,816,283	4,624	613,939
362,092	0.61	529	1,758,776	4,568	656,017	0.58	1,854	6,391,536	7,163	920,242	0.45	2,016	8,969,190	4,841	646,177
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
667,463	0.63	2,017	6,503,609	5,664	727,562	0.69	2,447	7,092,875	5,606	737,180	0.68	2,451	7,186,631	5,760	791,117
931,887	0.70	3,154	9,075,654	8,906	1,145,643	0.69	3,853	11,167,525	7,125	944,008	0.67	3,058	9,202,469	7,662	1,022,214
36,310	0.59	104	353,902	745	101,612	0.57	282	990,116	882	108,152	0.44	237	1,054,099	902	134,046
39,389	0.60	110	384,380	1,048	138,807	0.64	433	1,352,928	1,089	132,886	0.44	298	1,295,199	907	135,577
76,105	0.66	396	741,762	1,365	180,885	0.62	547	1,763,005	1,269	157,186	0.38	299	1,532,039	1,255	189,923
78,674	0.71	1,119	766,804	1,397	182,913	0.58	517	1,782,769	1,502	184,684	0.44	407	1,800,052	1,336	202,848
2,553,908	0.38	7,338	24,990,700	24,323	3,242,972	0.48	7,588	31,615,593	24,800	3,163,466	0.44	7,320	30,832,790	26,188	3,679,377
62,096	0.56	990	605,221	1,792	251,422	0.49	600	2,450,491	1,635	240,625	0.44	542	2,345,282	1,526	203,693
62,395	0.48	321	608,135	1,858	251,367	0.51	625	2,449,967	1,530	220,889	0.44	492	2,152,927	1,740	235,674
352,753	0.52	908	3,438,134	4,227	576,915	0.52	1,462	5,622,914	4,540	640,830	0.44	1,371	6,245,869	3,739	491,989
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
421,105	0.55	1,175	4,104,336	4,962	743,333	0.64	2,318	7,244,991	5,295	873,264	0.43	1,868	8,511,339	3,668	662,669
439,291	0.54	1,186	4,281,585	5,734	930,464	0.55	2,494	9,068,890	5,771	974,014	0.44	2,127	9,493,284	3,064	570,662
1,000,053	0.56	2,793	9,746,925	9,607	1,531,360	0.56	4,179	14,925,546	10,091	1,656,067	0.44	3,544	16,141,035	6,661	1,163,732
824,414	0.64	2,712	8,035,221	7,512	1,166,920	0.52	2,957	11,373,502	9,298	1,573,892	0.43	3,284	15,340,041	4,210	762,340
976,915	0.64	3,111	9,521,589	7,475	1,173,879	0.59	3,375	11,441,341	9,627	1,550,087	0.43	3,262	15,108,052	7,621	1,348,908
175,488	0.58	555	1,615,375	2,435	326,572	0.63	1,004	3,185,948	3,447	426,625	0.64	1,333	4,159,508	3,222	430,124
222,118	0.58	703	2,044,600	3,088	414,226	0.63	1,273	4,041,073	3,926	485,962	0.64	1,519	4,738,037	3,339	445,675
1,574,190	1.13	9,044	15,160,865	14,657	1,991,012	1.19	11,548	19,408,672	12,026	1,503,465	1.13	8,831	14,660,429	16,649	2,214,504
139,584	0.82	583	1,353,229	2,130	291,093	0.80	1,136	2,839,584	2,565	347,633	0.79	1,399	3,390,930	2,586	351,327
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
118,712	0.71	476	1,151,799	2,156	278,287	0.81	1,095	2,703,188	2,599	331,333	0.84	1,451	3,230,994	2,747	384,270
736,455	0.90	3,378	7,167,643	6,801	919,995	0.93	4,173	8,973,176	7,313	1,022,121	0.88	4,699	9,971,322	9,009	1,255,573
5,889	0.00	0	279,947	2	15,148	0.12	13	209,324	1	19,671	0.09	14	315,923	2	40,087
5,186	0.00	0	75,585	1	9,272	0.11	8	142,355	1	13,980	0.09	10	226,082	1	39,926
2,088	0.00	0	63,271	2	11,104	0.12	10	159,129	1	20,094	0.10	15	320,063	2	40,780
8,257	0.00	0	118,526	1	7,158	0.10	6	111,556	0	13,034	0.09	9	212,324	2	41,295
0	0.00	0	0	1	9,356	0.12	8	138,380	0	10,229	0.09	7	164,203	2	36,182
0	0.00	0	0	2	11,869	0.13	11	172,047	1	9,952	0.09	7	158,885	1	34,558
0	0.00	0	0	2	12,671	0.12	11	181,473	0	10,222	0.09	7	164,958	1	33,962
0	0.00	0	0	2	11,702	0.13	11	166,189	0	9,742	0.09	7	157,365	1	34,736
7,156	0.00	0	185,111	2	11,012	0.11	9	155,960	1	16,244	0.08	11	259,920	2	43,519
6,532	0.00	0	193,223	1	11,318	0.10	8	166,338	1	14,962	0.09	10	242,440	2	40,349
7,057	0.00	0	191,374	1	9,554	0.11	8	142,384	1	14,601	0.09	10	237,666	2	41,065
6,811	0.00	0	106,600	2	12,271	0.12	11	176,849	1	13,268	0.09	9	213,608	1	38,166
8,014	0.00	0	114,598	1	9,521	0.12	8	138,635	1	12,849	0.09	9	208,055	1	38,363
13,590	0.00	0	184,641	1	10,112	0.11	8	149,346	1	12,735	0.09	9	204,134	1	29,071
4,693	0.00	0	68,476	1	8,318	0.11	7	127,247	1	12,980	0.09	9	210,183	1	30,556
1,194	0.00	0	19,897	1	7,966	0.11	7	121,725	1	14,434	0.09	10	232,957	2	41,485
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
2,323,214	0.62	7,185	22,643,406	16,742	2,363,359	0.54	6,219	23,034,693	21,345	2,688,304	0.43	5,668	26,201,824	15,336	2,012,959
2,473,190	0.60	7,470	24,109,160	16,258	2,333,607	0.55	6,255	22,744,710	21,692	2,727,155	0.44	5,889	26,580,439	20,124	2,697,812

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
4,348,933	0.68	14,672	42,387,259	34,233	4,956,616	0.60	14,493	48,310,065	35,048	4,325,816	0.44	9,445	42,161,943	31,210	4,222,876
4,612,432	0.70	15,598	44,955,473	33,617	4,699,443	0.54	12,367	45,803,568	33,484	4,181,414	0.44	9,090	40,754,486	32,095	4,386,182
4,759,521	0.61	14,434	42,610,336	9,671	2,003,624	0.48	4,687	19,531,232	14,467	2,828,021	0.53	7,454	27,565,111	13,552	2,590,062
276,097	0.61	837	2,471,805	9,410	1,949,527	0.48	4,561	19,003,899	13,821	2,701,668	0.53	7,121	26,333,533	13,427	2,566,209
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.62	0	0	4,842	604,530	0.43	1,267	5,892,148	4,431	549,966	0.43	1,188	5,360,270	4,204	576,968
395,414	0.41	580	3,363,919	3,519	445,602	0.44	956	4,343,239	3,416	424,337	0.42	893	4,135,834	2,691	376,430
0	0.44	0	0	3,458	449,908	0.39	855	4,385,106	3,262	404,461	0.40	820	3,942,101	2,827	382,222
0	0.53	0	0	4,655	598,611	0.44	1,283	5,834,370	4,955	608,839	0.43	1,312	5,934,086	4,090	553,348
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
1,603,167	0.74	5,884	15,601,243	17,844	2,481,988	0.55	6,653	24,193,726	15,452	2,136,226	0.51	5,508	20,824,328	20,259	2,543,986
4,073,167	0.62	12,800	39,675,007	19,964	3,126,376	0.66	10,059	30,482,621	24,697	3,592,522	0.39	7,046	35,034,217	33,319	4,595,385
2,522,849	1.32	16,958	24,422,065	17,091	2,389,778	1.32	15,375	23,294,964	18,049	2,437,416	1.36	16,817	23,761,098	14,960	1,898,967
1,829,850	1.32	12,299	17,713,587	16,980	2,374,366	1.32	15,275	23,144,738	17,993	2,429,758	1.36	16,764	23,686,446	15,385	1,952,883
2,654,150	0.57	7,348	25,442,035	9,992	2,050,276	0.60	5,996	19,988,547	10,533	2,094,175	0.59	6,200	20,417,057	11,979	2,301,952
1,537,248	0.57	4,256	14,735,688	10,387	2,131,384	0.60	6,234	20,779,280	10,491	2,085,810	0.59	6,175	20,335,504	11,097	2,132,598
79,759	0.91	355	765,777	894	126,206	0.94	578	1,230,081	1,558	200,835	0.92	923	1,957,481	1,338	193,988
81,658	0.91	364	784,014	1,187	167,590	0.94	768	1,633,432	1,543	198,905	0.92	914	1,938,672	1,629	236,079
152,236	0.77	502	1,474,832	2,613	369,208	0.69	1,242	3,600,873	2,956	377,979	0.66	1,259	3,686,124	2,859	424,515
3,986,877	0.36	6,739	36,620,544	8,300	4,227,750	0.37	7,184	38,833,020	7,217	3,892,453	0.29	5,233	35,753,252	8,897	4,743,266
4,407,389	0.26	5,296	40,483,000	6,590	3,866,597	0.24	4,262	35,515,696	8,132	4,413,374	0.28	5,645	40,538,028	7,124	4,168,390
6,073,658	0.67	18,532	55,816,284	22,984	4,839,654	0.58	12,892	44,453,524	27,721	5,393,437	0.56	14,517	49,540,116	31,995	6,401,746
5,731,421	0.73	19,165	52,649,312	28,885	6,047,073	0.60	16,663	55,543,988	27,074	5,473,226	0.57	14,371	50,294,960	25,260	5,132,394
4,231,058	0.90	17,365	37,831,904	17,914	3,912,323	0.75	13,476	35,934,688	13,567	2,806,019	0.75	9,958	25,773,988	18,363	3,796,806
1,026,038	0.39	1,943	9,424,446	12,984	1,705,138	0.27	2,114	15,662,135	13,588	1,568,300	0.27	1,956	14,405,230	15,269	1,686,797
3,305,591	0.95	14,672	30,362,706	24,152	3,207,373	0.93	13,699	29,460,600	30,927	3,489,316	0.76	12,290	32,050,284	37,003	4,003,986
2,316,112	0.86	9,192	21,240,990	21,229	2,344,482	0.86	9,260	21,535,490	15,834	1,851,554	0.81	7,005	17,006,963	20,038	2,203,854
3,984,640	1.10	20,179	36,598,688	24,273	4,817,118	0.94	20,796	44,246,676	22,634	4,690,694	0.79	17,215	43,085,295	20,246	4,140,575
373,012	0.79	1,137	3,244,717	2,066	536,272	0.35	862	4,925,784	1,765	487,853	0.32	701	4,482,810	1,866	559,118
912,921	0.94	3,848	8,375,644	6,457	973,976	0.91	4,126	9,067,622	7,436	968,638	0.90	3,938	8,897,175	7,443	906,605
443,477	0.49	984	3,951,094	1,358	539,932	0.46	1,143	4,970,885	1,271	513,082	0.40	960	4,778,039	1,269	487,021
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
342,031	0.59	967	5,148,232	6,935	223,149	0.59	642	2,174,929	602	19,696	0.59	54	191,966	720	29,497
372,809	0.59	1,054	5,611,488	7,473	240,449	0.59	691	2,343,541	6,339	207,315	0.59	572	2,020,623	1,328	54,396
568,030	0.42	1,151	5,511,963	41,910	1,287,540	0.40	2,426	12,131,030	39,662	1,294,657	0.41	2,602	12,618,530	26,164	950,954
285,541	0.59	807	4,297,943	5,873	188,972	0.59	543	1,841,817	0	0	0.00	0	0	0	0
293,560	0.59	830	4,418,643	5,129	165,026	0.59	475	1,608,432	0	0	0.00	0	0	0	0
518,902	0.50	1,253	4,989,579	3,668	525,501	0.45	1,152	5,121,816	4,274	494,177	0.41	1,014	4,816,566	1,222	147,445
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
3,418,500	1.01	16,933	32,497,742	27,863	3,762,503	0.95	16,417	34,561,596	28,037	3,345,547	0.91	14,938	32,607,684	27,714	3,736,048
231,757	0.56	633	2,236,810	1,231	186,687	0.51	430	1,685,434	483	61,354	0.52	144	597,938	0	0
787,219	0.98	3,782	7,651,417	5,943	789,389	0.95	3,655	7,693,881	2,865	671,614	0.81	2,679	6,545,978	2,490	663,040
763,351	0.98	3,667	7,419,431	5,115	679,459	0.95	3,146	6,622,434	3,074	720,714	0.81	2,875	7,024,540	2,623	698,447
789,783	0.98	3,794	7,676,340	5,857	777,981	0.95	3,602	7,582,693	3,202	750,712	0.81	2,995	7,316,921	2,798	745,013
1,001,589	0.98	4,812	9,735,000	8,109	1,077,159	0.95	4,987	10,498,672	4,732	1,109,428	0.81	4,426	10,813,196	3,560	947,911
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
3,444,844	1.02	17,607	33,575,480	76,138	2,977,221	0.98	14,219	29,017,768	84,875	3,125,419	0.91	14,121	30,461,782	95,520	3,284,985
4,167,969	1.15	23,336	39,902,156	28,212	2,716,567	1.06	13,997	26,408,584	58,818	3,739,111	1.06	19,580	36,443,680	33,017	3,575,200
3,654,315	0.65	11,765	35,601,808	21,463	3,947,766	0.65	12,504	38,473,168	21,481	3,784,592	0.69	12,764	36,886,816	23,683	4,067,955
328,324	1.02	1,655	3,180,516	11,950	553,304	0.96	2,528	5,267,264	15,871	742,337	0.97	3,565	7,169,706	14,116	632,331
634,716	1.02	3,199	6,148,562	13,313	616,400	0.96	2,817	5,867,919	16,104	753,263	0.97	3,617	7,275,242	15,974	715,562
434,059	0.39	889	4,371,286	12,794	602,545	0.45	1,321	5,872,821	16,424	754,391	0.45	1,692	7,352,729	17,937	796,339
3,235,995	0.47	7,041	29,868,708	58,778	2,942,549	0.41	5,615	27,390,004	83,428	3,847,880	0.42	8,041	37,503,728	72,035	3,362,480
2,368,168	0.47	5,465	22,992,298	13,399	2,451,175	0.47	5,614	23,889,852	12,590	2,200,644	0.42	4,532	21,448,765	15,357	2,657,207
2,520,247	0.47	5,815	24,468,818	14,950	2,734,851	0.47	6,264	26,654,646	12,431	2,172,879	0.42	4,475	21,178,147	15,354	2,656,829
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
520,526	0.43	1,102	4,959,011	13,095	745,754	0.39	1,312	6,729,324	16,379	816,586	0.42	1,598	7,958,930	11,186	647,548
727,182	0.47	1,459	7,087,542	13,779	772,609	0.37	1,393	7,530,250	15,487	769,862	0.38	1,438	7,503,532	11,992	703,014
830,671	0.38	1,533	8,096,208	10,599	608,309	0.38	1,108	5,833,256	16,084	822,387	0.41	1,586	8,015,486	12,985	828,971
1,401,710	0.41	2,673	12,634,666	22,538	1,249,504	0.37	2,069	11,184,656	26,322	1,341,838	0.35	2,209	13,078,361	18,497	1,084,802
3,001,501	0.54	7,803	26,915,088	60,719	3,394,832	0.65	10,373	31,917,980	53,952	2,813,115	0.67	9,386	27,418,308	56,011	3,782,595
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
98,900	0.18	155	1,649,050	4	10,560	0.17	14	169,446	3	11,360	0.17	16	190,520	7	73,121
10,255	0.08	8	172,517	0	12,705	0.12	12	198,140	0	17,184	0.10	12	277,192	0	37,433
0	0.00	0	0	0	0	0.00	0	0	0	18,560	0.09	12	308,665	1	35,946
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
8,876,505	1.10	50,251	86,515,632	28,370	9,153,732	1.19	50,795	85,368,952	16,854	8,898,167	1.18	52,889	86,726,768	15,085	8,086,890
7,378,851	1.15	40,923	68,002,336	40,672	10,400,038	1.25	62,562	100,099,832	16,812	7,674,093	1.22	47,478	74,801,544	18,718	9,709,809
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
199,286	0.36	87	2,267,588	1,449	267,674	0.53	719	2,712,123	1,332	276,028	0.52	707	2,725,650	1,852	363,689
3,361,428	1.07	17,979	32,762,470	22,910	3,371,081	0.99	16,264	32,856,554	23,885	3,390,167	0.90	15,265	33,042,560	27,024	3,825,637
4,579,038	1.07	24,241	44,629,995	28,054	4,081,056	1.07	21,280	39,776,416	28,883	4,129,163	1.03	20,969	40,245,244	29,520	4,192,060
3,590,053	1.00	18,141	34,990,744	25,957	3,787,370	1.03	19,011	36,913,980	25,127	3,607,117	0.99	17,959	35,157,140	23,211	3,306,088
3,979,469	0.58	11,317	38,786,248	22,226	3,242,415	0.57	9,007	31,602,492	26,949	3,826,743	0.58	10,976	37,297,652	23,603	3,418,486
4,530,245	0.55	12,361	44,209,164	30,515	6,148,758	0.53	15,901	60,002,032	24,942	4,952,105	0.56	13,657	48,296,600	29,019	5,654,344
1,631,801	1.39	11,011	15,812,450	24,899	1,701,574	1.33	10,335	15,541,682	21,743	1,490,126	1.29	9,376	14,525,069	22,884	1,470,691
1,647,283	1.39	11,115	15,962,478	25,155	1,719,077	1.33	10,442	15,701,555	22,688	1,554,877	1.29	9,783	15,156,233	24,033	1,544,544
1,716,584	1.39	11,583	16,634,018	24,269	1,658,549	1.33	10,074	15,148,702	22,679	1,554,287	1.29	9,779	15,150,482	23,492	1,509,756
1,605,538	1.39	10,834	15,557,962	23,031	1,573,883	1.33	9,560	14,375,389	21,913	1,501,774	1.29	9,449	14,638,612	25,780	1,656,782
1,668,348	1.39	11,257	16,166,596	26,245	1,793,552	1.33	10,894	16,381,780	22,395	1,534,811	1.29	9,657	14,960,636	22,982	1,476,986
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	1,433	250,670	0.41	491	2,396,829	497	173,613	0.21	188	1,692,121	1,811	372,203
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
20,444	0.68	67	196,579	555	53,024	0.65	168	516,801	939	89,889	0.98	465	876,112	1,645	140,903
20,444	0.68	67	196,579	555	53,024	0.65	168	516,801	939	89,889	0.98	465	876,112	1,647	141,038
476,383	0.68	1,563	4,580,562	13,311	1,271,491	0.65	4,028	12,392,706	8,210	786,090	0.59	2,290	7,661,698	16,322	1,397,881
2,894,659	1.19	17,038	28,213,054	38,985	3,903,887	1.07	20,357	38,049,581	38,666	3,715,489	1.03	18,827	36,213,342	36,473	2,978,564
3,824,939	0.58	10,918	37,280,107	15,916	3,245,007	0.54	8,539	31,627,753	17,917	3,623,436	0.52	9,260	35,200,799	18,060	3,624,843
559,416	0.92	2,562	5,416,381	35,605	999,720	1.22	5,944	9,743,860	44,311	1,251,560	1.16	7,339	12,198,446	35,917	1,022,828
729,251	0.92	3,340	7,060,761	39,795	1,117,367	1.22	6,643	10,890,512	33,832	955,584	1.16	5,604	9,313,688	36,528	1,040,234
774,992	0.92	3,549	7,503,635	43,383	1,218,117	1.22	7,242	11,872,478	40,695	1,149,413	1.16	6,740	11,202,855	40,610	1,156,479
929,297	0.92	4,256	8,997,649	41,584	1,167,596	1.22	6,942	11,380,074	43,086	1,216,970	1.16	7,137	11,861,308	39,260	1,118,034
2,825,796	0.68	9,587	27,541,864	20,223	3,796,011	0.61	11,283	36,993,688	21,872	3,869,141	0.70	13,399	37,710,912	15,307	2,870,237
735,712	0.97	3,334	6,798,223	7,110	819,402	0.93	3,714	7,986,488	5,415	791,466	0.97	3,688	7,712,996	6,878	782,327
585,711	0.83	2,326	5,531,406	15,375	576,500	0.88	2,473	5,619,661	7,925	342,287	0.89	1,608	3,337,159	14,758	567,766
31,679	0.67	104	305,834	277	45,845	0.62	138	444,619	316	53,111	0.56	147	520,925	324	55,059
43,459	0.67	143	419,557	322	53,358	0.62	160	517,475	320	53,654	0.56	149	526,248	499	84,938
85,476	0.60	261	842,881	668	113,493	0.63	355	1,127,375	1,055	184,643	0.63	580	1,824,687	946	162,637
79,683	0.60	244	785,760	789	134,033	0.63	420	1,331,405	1,114	195,007	0.63	612	1,927,109	997	171,292
90,037	0.57	256	886,129	776	128,233	0.60	378	1,260,544	1,160	200,381	0.57	572	1,987,880	1,061	180,808
83,034	0.57	237	817,210	697	115,167	0.60	340	1,132,108	1,413	244,060	0.57	696	2,421,198	1,059	180,481
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
189,595	0.52	482	1,792,457	15,071	562,304	0.41	1,028	5,014,683	16,843	594,786	0.40	1,290	5,797,157	13,385	492,768
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
31,601	0.69	111	308,726	0	0	0.74	0	0	0	0	0.00	0	0	0	0
26,961	0.69	94	263,393	0	0	0.74	0	0	0	0	0.00	0	0	0	0
23,133	0.69	81	226,002	0	0	0.74	0	0	0	0	0.00	0	0	0	0
9,450	0.69	33	92,323	0	0	0.74	0	0	0	0	0.00	0	0	0	0
50,261	0.69	176	491,027	927	35,435	0.74	127	342,333	1,577	77,360	0.96	349	754,983	0	2
50,296	0.69	176	491,368	936	35,772	0.74	128	345,590	1,355	66,477	0.83	254	648,776	45	2,354
617,395	0.69	2,163	6,031,625	33,461	1,279,224	0.74	4,573	12,358,365	22,776	1,117,225	0.79	4,339	10,903,433	20,383	1,065,500
1,051,081	0.69	3,683	10,268,509	27,234	1,041,165	0.74	3,722	10,058,514	21,133	1,036,639	0.77	3,919	10,116,965	18,115	946,966
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
498,247	0.70	1,710	4,848,564	23,189	505,099	0.71	1,748	4,922,927	16,658	353,752	0.72	1,243	3,447,883	19,325	441,667
479,969	0.70	1,648	4,670,702	20,688	450,616	0.71	1,559	4,391,908	18,841	400,103	0.72	1,405	3,899,641	20,345	464,989
491,635	0.70	1,688	4,784,226	23,955	521,789	0.71	1,805	5,085,594	21,915	465,381	0.72	1,635	4,535,882	22,657	517,831
455,375	0.70	1,563	4,431,373	20,860	454,367	0.71	1,572	4,428,470	20,231	429,618	0.72	1,509	4,187,316	22,616	516,898
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
1,264,957	0.83	5,442	12,338,475	8,847	1,320,804	0.84	5,407	12,873,570	12,657	1,345,920	0.87	5,789	13,119,153	9,897	1,174,701
1,321,861	0.83	5,686	12,893,527	9,245	1,380,232	0.84	5,650	13,452,791	10,679	1,135,637	0.92	5,124	11,069,448	12,870	1,527,661
1,528,986	0.82	6,231	14,902,489	9,658	1,432,289	0.82	5,724	13,962,166	12,292	1,339,291	0.88	5,826	13,053,252	10,114	1,187,824
1,446,454	0.82	5,894	14,098,073	8,987	1,332,786	0.82	5,327	12,992,199	10,761	1,172,403	0.86	4,959	11,426,702	12,434	1,460,291
2,143,536	0.43	4,686	20,924,484	12,247	1,765,220	0.43	3,704	17,229,437	16,619	2,121,554	0.45	4,747	20,677,232	16,812	1,973,661
4,525,274	0.41	9,332	44,119,407	30,444	4,153,546	0.42	8,507	40,507,621	33,154	3,907,968	0.38	7,329	38,089,788	20,352	3,027,348
3,456,018	1.08	18,784	33,827,070	27,966	4,015,057	0.95	18,607	39,173,092	30,208	3,576,134	1.04	18,496	34,854,765	45,828	4,551,136
9,342,575	0.45	20,587	91,058,233	29,348	11,060,721	0.46	24,795	107,804,299	23,223	9,077,011	0.45	20,315	88,469,889	24,344	9,615,542
198,601	0.64	625	1,935,678	3,608	545,013	0.66	1,753	5,311,093	2,813	426,134	0.66	1,388	4,153,349	5,238	728,532
172,093	0.61	512	1,677,263	4,360	666,090	0.67	2,225	6,640,782	3,896	598,856	0.66	1,986	5,836,451	4,409	648,799
1,068,721	1.06	5,572	10,413,575	1,618	243,967	1.03	1,225	2,377,850	5,873	891,901	1.10	4,850	8,692,993	7,507	1,057,871
1,056,326	0.62	3,165	10,292,548	5,620	883,226	0.58	2,496	8,608,121	7,974	1,209,958	0.69	4,059	11,792,965	8,940	1,276,663
987,363	0.49	2,284	9,616,651	22,761	1,638,679	0.39	3,113	15,965,398	14,542	1,254,312	0.45	2,713	12,225,260	20,329	1,637,232
2,235,863	0.36	3,964	21,792,036	40,041	2,807,761	0.37	5,063	27,366,092	33,099	2,871,187	0.42	5,953	27,984,274	39,455	3,057,117
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
34,651	0.09	27	577,126	0	15,434	0.11	14	251,512	0	19,434	0.10	17	324,169	0	27,701
35,634	0.09	28	592,097	0	16,007	0.11	14	260,525	0	20,075	0.10	17	334,997	0	28,870
38,807	0.09	30	643,901	0	16,924	0.11	15	276,704	0	19,944	0.10	16	334,503	0	40,356
35,696	0.09	27	594,415	0	15,312	0.09	11	253,992	0	18,245	0.08	14	304,746	0	40,550
39,057	0.09	30	652,731	0	18,982	0.08	12	312,007	0	17,804	0.06	13	300,303	0	47,518
38,554	0.09	29	644,214	0	18,629	0.09	14	305,102	0	18,217	0.08	14	303,216	0	44,429
0	0.00	0	111,270	0	743	0.15	9	123,761	0	9,279	0.16	0	156,157	0	25,009
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
537,286	0.57	2,724	9,040,314	3	509,733	0.50	2,144	8,575,821	2	426,975	0.49	1,825	7,184,478	3	533,049
490,215	0.52	2,358	8,248,298	3	507,741	0.48	2,071	8,631,223	3	516,769	0.48	2,142	8,695,274	2	444,642
0	0.00	0	3,495,585	5	202,108	0.14	221	3,152,140	7	221,944	0.15	219	2,945,838	4	216,193
0	0.00	0	3,360,016	5	210,870	0.13	209	3,209,964	6	197,895	0.15	207	2,685,236	4	226,595
3,713,574	0.49	9,128	36,377,863	12,353	3,343,342	0.47	7,731	32,898,794	12,227	3,722,044	0.44	8,135	36,595,997	10,612	3,049,901
3,644,353	0.32	5,867	35,729,269	5,223	3,900,975	0.32	6,097	38,103,391	4,112	3,604,491	0.35	6,303	35,220,940	4,743	4,072,475
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	2,774,623	7	135,001	0.19	207	2,176,374	1	99,881	0.17	199	1,680,677	1	212,991
0	0.00	0	5,108,966	183	292,823	0.15	345	4,602,683	24	227,502	0.14	283	3,815,843	3	191,243
0	0.00	0	82,836	0	70,243	0.12	71	1,182,005	1	146,941	0.16	270	2,472,588	2	352,000
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
3,036,986	0.29	4,292	29,309,364	11,235	2,902,437	0.32	4,425	27,658,156	9,381	3,058,637	0.26	3,859	29,811,296	12,011	3,294,814
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	6,544	0	13,345	0.31	35	224,604	0	22,359	0.34	0	376,232	0	58,596
0	0.19	206	1,694,745	1	111,130	0.18	168	1,869,968	1	153,360	0.21	360	2,580,598	1	185,118
0	0.00	0	32,354	1	90,640	0.23	175	1,525,180	1	107,810	0.23	24	1,814,083	1	199,736
0	0.00	0	1,838,740	0	45,545	0.28	107	766,242	26	40,987	0.22	85	673,490	1	170,029
3,707,371	0.36	6,439	36,137,882	12,759	4,123,107	0.35	7,036	40,205,107	10,819	3,448,845	0.35	5,955	33,625,667	9,705	2,171,443
3,471,487	0.38	6,423	33,827,307	12,014	3,862,454	0.41	7,722	37,667,569	11,683	3,965,131	0.39	7,662	38,659,458	10,290	3,920,230
5,444,315	0.39	5,124	26,423,890	11,931	3,656,431	0.36	6,418	35,655,733	11,621	3,827,480	0.37	6,991	37,312,323	9,042	3,306,504
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	539,310	0	16,804	0.32	45	282,758	0	23,531	0.27	72	395,950	1	140,636
0	0.00	0	3,420,439	67	100,531	0.53	418	1,577,276	1	146,188	0.53	606	2,092,577	2	260,462
210,314	0.39	369	3,538,651	730	243,534	0.41	840	4,097,959	1	166,304	0.40	673	2,798,369	2	280,138
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
1,249,222	0.59	6,339	21,020,047	5	924,605	0.48	3,734	15,558,198	4	831,937	0.40	3,158	13,998,884	5	903,202
3,326,534	0.46	7,467	32,418,004	9,048	3,371,270	0.48	7,886	32,858,368	10,749	3,956,553	0.40	7,681	38,562,875	8,891	4,228,598
2,697,841	0.46	6,055	26,291,222	9,276	3,456,374	0.48	8,085	33,687,832	10,805	3,977,125	0.40	7,721	38,763,385	8,770	4,171,097
0	0.00	0	5,502	0	225	0.16	0	3,789	0	739	0.18	1	12,420	0	18,103
0	0.00	0	335,167	0	30,900	0.13	32	498,713	0	36,628	0.09	27	616,239	0	55,455
1,022,304	0.33	2,729	17,202,473	5	512,466	0.25	1,076	8,607,224	1	277,680	0.29	682	4,672,492	3	582,036

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
791,482	0.52	2,035	18,479,933	9	1,044,351	0.27	2,362	17,492,636	5	981,164	0.25	2,198	16,509,856	6	1,060,362
0	0.00	0	7,662,178	2	477,467	0.18	723	8,035,490	2	365,966	0.18	597	6,158,072	4	742,868
0	0.00	0	6,285,878	2	394,216	0.20	614	6,138,571	3	607,016	0.18	1,016	10,214,285	5	930,248
0	0.00	0	8,890,473	488	702,623	0.22	1,188	10,798,355	3	588,814	0.22	1,128	9,775,139	5	976,853
4,590,737	0.37	8,245	44,745,580	8,221	2,860,937	0.38	5,301	27,901,779	15,372	4,934,851	0.38	9,141	48,104,232	12,841	3,758,615
3,780,400	0.39	7,134	36,842,545	13,016	4,418,431	0.40	8,615	43,073,666	11,908	3,659,496	0.40	7,122	35,675,341	12,286	3,551,060
29,105	0.00	0	465,282	0	34,591	0.30	88	584,176	1	136,093	0.31	1,560	2,290,002	0	40,006
671,442	0.58	3,799	11,295,066	3	601,368	0.50	2,530	10,118,416	3	499,576	0.46	2,595	8,406,252	3	637,309
62,734	0.00	0	1,040,785	0	7,840	0.27	18	132,189	0	3,321	0.27	3	55,826	0	3,979
61,449	0.00	0	988,841	0	7,835	0.25	17	132,101	0	3,332	0.27	3	56,125	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	1	120,392
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
83,957	0.32	295	1,412,402	1	152,298	0.27	346	2,562,660	1	180,832	0.32	591	3,042,802	1	230,783
1,861,637	0.41	3,841	18,144,606	5,507	2,049,975	0.42	4,196	19,980,284	5,986	1,836,655	0.35	3,289	17,901,132	12,622	3,968,873
0	0.00	0	0	2	365,265	0.02	61	6,146,282	3	321,234	0.02	48	5,385,519	4	756,005
0	0.00	0	0	2	339,093	0.02	57	5,710,286	2	421,884	0.02	49	7,098,946	4	732,655
0	0.00	0	0	2	331,023	0.02	56	5,574,492	2	417,445	0.01	43	7,024,304	4	712,158
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
359,449	0.70	1,242	3,503,406	16,496	1,206,616	0.36	2,117	11,760,419	16,282	1,115,430	0.36	1,994	10,871,651	18,227	1,230,916
1,361,574	0.53	3,623	13,270,697	15,654	1,112,575	0.39	2,115	10,843,803	16,847	1,184,979	0.36	2,101	11,549,498	17,658	1,210,932
4,837,774	0.39	9,147	47,151,736	5,831	4,006,171	0.40	7,810	39,049,744	6,555	5,200,128	0.35	9,010	50,690,148	7,527	5,397,467
3,523,653	0.43	7,248	34,343,992	8,159	5,309,823	0.42	10,869	51,758,064	7,123	4,480,906	0.37	8,246	43,678,116	6,765	4,372,833
3,456,956	0.45	7,546	33,693,528	10,892	5,621,840	0.43	11,787	54,823,504	9,155	4,630,755	0.38	8,753	45,151,908	11,831	5,189,751
1,905,984	0.35	3,189	18,577,384	22,672	1,953,621	0.37	3,522	19,038,246	19,282	1,699,061	0.37	3,079	16,560,069	21,817	1,844,540
1,798,111	0.35	3,008	17,525,951	25,099	2,162,707	0.37	3,899	21,075,806	25,108	2,212,401	0.37	4,009	21,563,394	26,202	2,215,314
5,099,607	0.41	10,485	49,753,884	44,832	4,032,183	0.42	8,253	39,299,942	52,349	4,676,910	0.42	9,565	45,583,894	47,679	3,967,407
3,600,522	0.38	6,780	35,130,348	39,980	3,313,022	0.38	6,151	32,374,384	47,510	3,828,041	0.41	7,805	37,412,616	32,177	2,597,900
7,426,629	0.41	14,771	72,404,491	3,376	5,774,617	0.43	12,113	56,341,839	3,754	6,798,174	0.39	13,026	66,299,762	3,874	6,633,208
5,344,416	0.40	10,320	52,129,065	3,732	6,168,539	0.40	12,031	60,156,610	3,502	6,260,214	0.38	11,578	61,034,531	4,347	7,405,366
1,172,148	0.39	2,207	11,424,440	4,436	1,101,207	0.41	2,200	10,733,034	4,871	1,197,085	0.45	2,686	11,667,459	4,765	1,160,065
597,316	0.17	603	9,924,063	1,152	304,655	0.21	442	4,207,332	718	162,234	0.23	270	2,072,864	1,791	383,001
6,609,781	0.36	202	1,157,424	386	123,636	0.33	258	1,562,861	202	65,753	0.33	152	812,400	251	86,298
2,766,771	0.62	237	1,332,479	321	105,434	0.32	221	1,380,737	90	26,515	0.35	67	327,645	149	48,903
1,751,939	0.62	1,139	8,419,589	3,585	2,023,380	0.31	3,051	19,685,953	2,680	1,531,315	0.30	2,326	14,925,134	3,382	1,808,181
6,813,756	0.42	2,174	16,852,911	3,912	2,109,088	0.31	3,181	20,524,608	3,427	1,958,576	0.30	2,869	19,089,457	3,121	1,736,239
5,187,868	0.35	438	7,910,059	518	153,014	0.23	215	1,873,284	559	189,692	0.25	280	2,343,595	1,018	340,457
4,152,792	0.35	351	6,331,854	304	89,864	0.23	127	1,100,165	848	287,867	0.25	426	3,556,521	1,279	427,733
660,208	0.64	1,996	6,253,353	928	696,669	0.58	1,969	6,790,149	895	629,377	0.54	1,667	6,134,275	922	626,545
566,322	0.64	1,713	5,364,087	869	652,457	0.58	1,844	6,359,225	894	628,653	0.54	1,665	6,127,214	1,085	737,611
538,170	0.64	1,627	5,097,437	913	684,770	0.58	1,936	6,674,169	951	668,436	0.54	1,770	6,514,963	844	573,379

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
1,242,626	0.64	3,758	11,769,897	1,965	1,474,289	0.58	4,167	14,369,287	1,383	972,224	0.54	2,575	9,475,855	2,061	1,401,222
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	5	681,070
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
4,021,575	0.52	10,474	39,196,629	52,890	3,292,548	0.54	8,665	32,091,132	38,306	2,528,314	0.54	6,831	24,642,422	54,974	3,440,839
2,876,002	0.52	7,490	28,031,200	55,847	3,476,641	0.54	9,149	33,885,414	45,588	3,008,970	0.54	8,130	29,327,176	47,723	2,986,989
3,020,620	0.52	7,867	29,440,740	44,676	2,781,183	0.54	7,319	27,107,067	54,736	3,612,807	0.54	9,762	35,212,529	48,172	3,015,132
816,828	1.22	4,465	7,198,868	12,821	810,709	0.98	3,500	7,143,642	13,057	828,770	1.11	4,137	7,302,796	13,740	869,036
5,157,342	0.81	20,348	50,260,676	47,974	4,007,127	0.63	12,303	39,056,151	70,697	5,188,732	0.47	12,224	50,572,401	70,495	4,681,424
3,861,438	0.77	15,075	37,635,826	61,209	5,084,709	0.47	11,646	49,558,595	54,619	4,090,691	0.43	8,670	39,870,296	72,074	4,769,243
4,116,264	0.53	10,877	40,119,529	25,018	4,516,627	0.46	10,125	44,021,703	25,059	4,465,751	0.41	8,862	43,525,860	25,986	4,602,386
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
487,811	1.15	2,588	4,344,197	2,413	356,027	0.52	824	3,171,001	2,488	412,942	0.47	859	3,677,478	2,936	356,954
5,496,952	0.45	11,159	53,543,023	91,214	7,144,345	0.48	16,712	69,633,045	84,974	6,079,751	0.39	11,487	59,256,772	92,670	6,834,884
6,691,905	0.37	12,166	65,223,245	77,396	5,879,477	0.40	11,461	57,305,022	100,741	7,121,569	0.39	13,313	69,411,024	82,069	6,095,932
563,138	0.49	1,438	5,495,084	14,046	1,069,868	0.49	2,553	10,422,634	11,692	991,937	0.45	2,208	9,668,016	8,211	665,543
448,951	0.49	1,147	4,380,845	10,554	803,894	0.49	1,919	7,831,516	11,968	1,015,363	0.45	2,261	9,896,341	7,622	617,814
577,523	0.40	1,540	6,673,213	2,442	465,182	0.37	989	5,348,032	2,082	542,421	0.25	1,024	6,918,551	4,742	938,661
665,581	0.42	1,839	7,686,067	3,016	723,539	0.31	1,366	8,813,199	1,938	460,138	0.29	1,011	5,638,557	4,347	882,147
8,445	0.12	9	103,302	15	4,396	0.13	3	53,127	34	7,320	0.15	7	88,880	37	14,067
0	0.00	0	0	2	1,050	0.10	1	12,677	1	489	0.14	1	5,934	21	12,594
2,650	0.00	0	32,583	9	2,728	0.11	2	33,078	22	4,829	0.14	5	58,831	46	14,815
1,435,407	0.43	2,970	13,990,360	728	958,977	0.41	1,916	9,346,753	1,080	1,710,072	0.39	3,248	16,667,369	1,050	1,650,297
3,812,159	0.57	10,935	37,170,786	59,751	4,381,090	0.46	9,821	42,700,440	55,115	3,891,573	0.43	8,386	37,929,554	67,504	5,007,054
5,349,673	0.44	11,435	52,147,489	48,454	3,475,580	0.46	7,793	33,880,836	66,623	4,689,247	0.42	9,829	45,704,191	60,841	4,498,557
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
464,351	0.53	1,259	4,525,835	6,703	527,408	0.44	1,131	5,141,186	6,880	522,858	0.46	1,228	5,099,060	7,480	572,593
535,859	0.49	1,292	5,179,614	5,924	479,037	0.45	1,050	4,668,186	8,359	630,780	0.42	1,342	6,147,930	8,270	634,160
922,749	0.60	2,789	8,836,586	9,209	740,967	0.49	1,770	7,222,456	11,628	886,298	0.48	2,293	8,638,378	10,048	768,652

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
765,429	0.31	1,114	7,308,370	11,963	822,431	0.31	1,241	8,004,960	11,574	784,955	0.30	1,149	7,648,014	9,772	878,864
767,034	0.42	1,412	7,470,403	13,820	991,422	0.48	2,317	9,654,232	17,463	1,229,206	0.41	2,295	11,972,331	12,126	1,124,109
3,248	0.63	14	47,976	5	30,860	0.17	35	412,097	1	24,675	0.11	19	393,958	5	85,872
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
7,541,987	0.29	259	1,983,941	351	111,274	0.30	187	1,247,318	182	53,069	0.45	112	655,674	340	104,102
235,245	0.61	704	2,292,831	1,906	166,824	0.58	472	1,625,956	2,092	170,139	0.57	472	1,658,277	1,793	146,887
217,923	0.61	652	2,124,006	2,468	215,964	0.58	610	2,104,900	2,518	204,735	0.57	568	1,995,479	2,160	176,880
1,016,095	0.61	3,040	9,903,457	14,157	1,239,081	0.58	3,502	12,076,744	12,900	1,048,928	0.57	2,911	10,223,511	12,826	1,050,486
981,618	0.47	2,308	9,567,429	10,587	725,572	0.48	1,697	7,071,835	15,230	992,435	0.49	2,438	9,672,852	12,864	865,207
711,729	0.46	1,635	6,931,655	13,474	907,121	0.48	2,122	8,841,290	15,609	1,011,756	0.49	2,465	9,861,149	12,365	844,879
1,241,953	0.45	2,752	12,104,776	16,947	1,254,995	0.43	2,630	12,231,903	15,093	1,065,286	0.43	2,217	10,382,892	16,866	1,275,843
1,168,930	0.45	2,590	11,393,059	12,937	958,058	0.43	2,007	9,337,790	17,971	1,268,482	0.43	2,639	12,363,362	16,669	1,260,928
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
336,446	0.95	1,496	3,120,102	6,674	446,701	1.03	2,133	4,141,865	5,890	447,942	0.86	1,799	4,153,602	7,110	450,569
299,642	0.95	1,332	2,778,793	5,821	389,603	1.03	1,860	3,612,437	5,252	399,363	0.86	1,604	3,703,148	6,308	399,741
441,618	1.06	2,187	4,095,368	6,179	417,952	1.09	2,112	3,874,604	5,595	423,171	0.91	1,806	3,923,902	3,683	232,855
439,745	1.06	2,178	4,077,992	6,173	417,552	1.09	2,109	3,870,905	5,613	424,548	0.91	1,812	3,936,670	5,462	345,304
838,611	0.46	1,949	8,181,105	9,511	750,702	0.43	1,573	7,316,803	11,343	842,246	0.42	1,765	8,209,041	10,307	857,468
829,693	0.48	1,970	8,087,213	10,939	871,686	0.43	1,827	8,495,968	11,326	831,284	0.42	1,757	8,102,198	11,970	964,962
378,147	0.44	774	3,682,964	5,481	462,996	0.38	857	4,508,540	5,676	470,300	0.37	813	4,544,477	5,200	485,489
418,207	0.49	971	4,073,826	5,475	462,647	0.42	946	4,504,801	5,646	476,388	0.39	869	4,640,073	4,835	457,770
439,459	0.52	1,058	4,174,487	5,006	428,171	0.38	792	4,167,776	5,768	482,481	0.39	888	4,698,697	5,155	474,774
104,445	0.56	294	1,017,986	1,560	121,105	0.56	330	1,180,351	1,715	119,223	0.55	322	1,162,018	1,705	127,172
99,020	0.56	278	965,111	885	68,662	0.56	187	669,217	1,150	79,960	0.55	216	779,332	948	70,687
121,153	0.56	341	1,180,834	1,497	116,215	0.56	317	1,132,698	1,636	113,723	0.55	308	1,108,415	1,270	94,762
115,913	0.56	326	1,129,763	1,588	123,228	0.56	336	1,201,043	1,748	121,483	0.55	329	1,184,042	1,303	97,192
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
68,445	0.06	23	922,855	6	559,656	0.03	141	9,395,010	3	627,257	0.03	148	10,575,718	3	494,014
125,965	0.04	31	2,151,628	5	575,491	0.03	145	9,666,766	3	581,218	0.03	142	9,798,638	3	508,169
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
75,920	0.05	25	1,314,393	7	500,589	0.03	126	8,369,158	3	527,717	0.03	138	8,894,293	3	485,158
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
681,839	0.51	1,712	6,633,018	4,352	466,339	0.52	1,185	4,556,886	3,312	351,715	0.52	912	3,428,022	4,625	503,597
847,767	0.56	2,389	8,268,913	4,462	461,072	0.56	1,587	5,667,147	2,593	235,773	0.54	624	2,298,027	4,950	533,949
1,012,740	1.00	4,989	9,874,259	4,416	439,975	0.86	1,870	4,347,911	6,906	543,243	0.74	1,861	5,294,992	7,770	813,016
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	1	158,687
0	0.00	0	0	9,887	1,697,012	0.37	3,060	16,540,039	2,275	2,599,369	0.28	3,633	25,334,975	2,496	3,269,087
2,743,551	0.32	4,425	24,983,424	4,592	3,698,217	0.33	5,947	36,044,984	4,772	3,740,453	0.32	5,845	36,456,660	5,150	3,761,055
3,377,863	0.44	7,352	32,187,686	7,699	3,675,557	0.51	9,189	35,824,188	7,401	3,251,577	0.38	6,043	31,681,100	8,370	3,886,493
0	0.00	0	0	0	0	0.00	0	0	4	9,741	0.16	13	121,281	11	24,641
0	0.00	0	0	0	0	0.00	0	0	5	10,323	0.14	11	130,068	2	53,813
172,429	0.79	704	1,687,112	2,276	230,183	0.86	964	2,241,797	3,109	332,427	0.84	1,391	3,240,035	4,079	374,826
176,739	0.88	779	1,728,109	1,921	192,161	0.91	851	1,871,257	2,742	291,912	0.90	1,303	2,845,151	3,689	334,490
891,487	0.68	2,733	8,645,879	13,140	1,152,257	0.63	3,531	11,209,632	9,449	858,995	0.73	2,962	8,375,003	10,435	1,029,148
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
15,036	0.00	0	392,014	1	1,975	0.17	28	331,000	0	222	0.16	27	355,953	2	2,149
160	0.00	0	376,142	100	11,059	0.19	13	133,689	111	13,854	0.17	16	173,717	412	50,089
102	0.00	0	134,980	103	12,447	0.20	15	149,580	103	14,155	0.17	18	177,928	316	44,731
813,341	0.95	3,696	7,934,769	7,354	664,933	1.05	3,469	6,607,267	8,093	694,684	0.99	3,429	6,770,782	11,662	1,002,254
877,875	1.00	4,106	8,556,016	8,303	755,834	1.04	3,831	7,366,833	10,171	914,828	0.99	4,438	8,916,429	11,236	976,737
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
970,327	0.66	3,140	9,462,132	6,476	703,876	0.67	2,304	6,879,065	7,597	783,973	0.65	2,520	7,641,227	9,234	989,080
626,536	0.61	1,869	6,107,955	8,662	878,333	0.65	2,783	8,562,891	7,856	815,654	0.61	2,402	7,949,840	7,605	834,556
431,945	0.63	1,359	4,208,507	2,710	295,655	0.65	935	2,876,531	2,923	299,021	0.73	1,080	2,914,440	3,755	413,463
450,473	0.57	1,284	4,385,053	2,509	275,973	0.64	866	2,705,449	3,858	395,576	0.67	1,325	3,855,528	4,066	471,431
675,291	0.64	2,038	6,618,452	5,525	589,588	0.69	1,979	5,736,623	4,738	463,607	0.61	1,376	4,518,589	4,141	446,194
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
209,057	0.65	444	1,336,765	2,353	287,701	0.69	1,063	3,081,949	2,195	274,298	0.44	612	2,673,422	2,139	303,036
135,653	0.60	406	1,325,398	2,512	312,468	0.59	967	3,276,688	2,313	293,035	0.44	641	2,856,043	2,008	283,156
335,706	0.64	1,087	3,271,984	5,393	570,656	0.65	2,179	6,703,891	4,472	573,481	0.44	1,262	5,589,098	3,841	561,817
1,800,267	1.02	9,390	17,548,433	19,869	1,999,029	1.11	10,815	19,486,654	15,072	1,594,800	0.69	5,589	15,543,868	19,883	2,275,403
2,215,235	1.18	13,434	21,587,548	19,664	2,096,785	1.14	11,679	20,488,807	20,478	2,242,387	1.16	13,227	21,855,638	16,504	1,744,387
3,430,238	0.74	12,843	33,437,153	24,350	4,470,573	0.76	16,571	43,606,918	25,399	4,834,365	0.76	18,238	47,118,573	18,598	3,493,999
299,827	1.71	2,505	2,922,468	18,082	1,480,970	0.99	10,389	20,988,234	16,099	1,667,319	1.00	8,291	16,250,671	17,505	1,602,549
697,352	0.56	4,122	6,868,931	9,224	1,788,731	0.57	4,969	17,434,028	9,186	1,665,719	0.57	4,736	16,235,029	9,721	1,797,049
1,285,927	0.59	3,270	12,572,874	2,324	1,005,719	0.56	2,745	9,802,385	4,193	1,841,960	0.55	5,005	17,952,856	4,088	1,741,737
2,326,515	0.53	3,581	22,675,578	3,247	1,598,488	0.55	4,284	15,579,808	3,794	1,681,731	0.56	4,662	16,391,131	4,512	2,005,705
0	0.00	0	252,929	0	14,393	0.08	10	243,156	0	44,533	0.08	30	747,739	1	61,674
0	0.00	0	285,066	0	13,093	0.09	10	219,587	1	44,870	0.08	30	750,206	1	71,872
3,133,447	0.96	14,344	28,921,552	14,034	2,991,297	1.12	16,297	29,102,108	24,059	3,928,980	1.17	22,716	38,271,112	21,194	3,536,832
1	0.21	3	28,404	0	0	0.16	1	8,607	0	0	0.10	1	653	0	0
5	0.24	18	151,412	0	1	0.21	4	37,435	0	0	0.12	2	2,385	0	0
0	0.00	0	51,219	0	369	0.40	1	6,207	0	514	0.49	3	8,650	0	111
0	0.00	0	50,729	0	368	0.44	1	6,185	0	508	0.54	3	8,539	0	110

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
0	0.00	0	44,739	0	385	0.31	1	6,478	0	514	0.41	2	8,638	0	116
1,511,869	1.54	11,739	14,735,570	5,434	1,357,664	1.29	8,535	13,232,597	6,754	1,523,311	1.17	8,934	14,847,074	5,671	1,366,070
1,729,975	1.56	12,548	15,702,330	6,503	1,616,140	1.30	10,239	15,751,898	7,134	1,692,125	1.17	9,886	16,492,487	7,378	1,834,680
1,621,228	1.77	14,386	15,721,586	8,395	1,367,665	1.40	9,331	13,330,030	7,436	1,811,587	1.15	10,371	17,656,804	7,162	1,872,058
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
5,345,144	0.67	17,445	51,335,400	45,415	4,342,805	0.61	13,018	42,681,220	66,747	5,962,188	0.60	17,835	58,107,580	55,309	5,097,885
12,869,468	1.39	87,823	125,433,200	9,524	9,051,747	1.35	59,551	88,223,696	9,846	11,412,902	1.42	80,404	111,236,832	10,610	9,585,467
12,799,711	1.44	87,235	120,376,016	13,252	12,444,784	1.31	79,448	121,294,176	11,122	12,178,458	1.36	81,101	118,698,432	9,891	7,945,903
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
1,589,828	0.38	2,886	15,506,107	26,020	1,453,321	0.39	2,763	14,169,010	25,685	1,451,410	0.39	2,780	14,146,294	22,577	1,710,856
1,517,137	0.38	2,754	14,797,124	29,342	1,638,855	0.39	3,116	15,977,846	25,289	1,429,066	0.39	2,737	13,928,512	18,087	1,370,622
1,689,328	0.42	3,353	16,469,892	28,071	1,629,741	0.40	3,178	15,888,894	31,975	1,745,658	0.39	3,287	17,014,207	25,226	1,847,439
1,533,473	0.42	3,044	14,950,402	33,232	1,929,376	0.40	3,762	18,810,130	34,154	1,864,608	0.39	3,511	18,173,565	20,325	1,488,556
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
1,220,861	0.47	2,780	11,906,524	18,779	1,490,600	0.42	3,053	14,536,980	16,018	1,288,264	0.41	2,556	12,556,166	14,703	1,308,771
1,293,391	0.47	2,945	12,613,884	18,472	1,466,230	0.42	3,003	14,299,305	15,277	1,228,701	0.41	2,438	11,975,626	14,998	1,335,054
1,296,827	0.57	3,678	12,645,056	19,090	1,527,489	0.42	3,129	14,901,158	18,903	1,519,242	0.43	3,124	14,807,422	14,518	1,282,166
1,293,795	0.57	3,669	12,615,485	18,681	1,494,778	0.42	3,062	14,582,044	18,628	1,497,124	0.43	3,078	14,591,852	13,970	1,233,777
667,697	0.51	1,660	6,322,332	12,636	899,641	0.47	2,061	8,771,161	9,337	655,104	0.47	1,506	6,385,030	12,553	860,997
892,169	0.51	2,218	8,447,830	14,087	1,002,951	0.47	2,298	9,778,394	9,176	643,781	0.47	1,480	6,274,673	12,041	825,884
637,156	0.51	1,584	6,033,143	12,402	883,003	0.47	2,023	8,608,948	12,830	900,213	0.47	2,070	8,774,006	9,655	662,189
586,723	0.51	1,459	5,555,598	13,231	941,971	0.47	2,158	9,183,864	12,583	882,886	0.47	2,030	8,605,129	8,492	582,458
676,659	0.51	1,682	6,407,192	12,686	903,196	0.47	2,069	8,805,822	12,354	866,814	0.47	1,993	8,448,481	11,677	800,915
840,145	0.51	2,089	7,955,222	8,357	595,010	0.47	1,363	5,801,129	11,476	805,188	0.47	1,851	7,847,836	10,181	698,293
726,828	0.51	1,807	6,882,233	12,136	864,040	0.47	1,980	8,424,067	9,175	643,753	0.47	1,480	6,274,393	11,026	756,234
1,084,003	0.51	2,695	10,264,280	14,695	1,046,265	0.47	2,397	10,200,693	12,106	849,395	0.47	1,953	8,278,705	11,746	805,620
851,377	0.51	2,117	8,061,575	14,990	1,067,264	0.47	2,445	10,405,425	13,659	958,330	0.47	2,203	9,340,449	12,651	867,703
912,831	0.51	2,269	8,643,472	11,146	793,555	0.47	1,818	7,736,863	13,241	929,039	0.47	2,136	9,054,961	14,567	999,088
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
1,100,047	0.65	3,402	10,744,344	10,290	1,045,830	0.63	3,211	10,193,319	7,078	709,440	0.59	1,993	6,914,609	10,688	997,167
1,083,730	0.65	3,352	10,584,971	10,638	1,081,212	0.63	3,320	10,538,178	8,379	839,853	0.59	2,360	8,185,694	11,656	1,087,446
1,021,001	0.65	3,158	9,972,287	10,289	1,045,768	0.63	3,211	10,192,713	10,134	1,015,696	0.59	2,854	9,899,560	11,567	1,079,179
905,635	0.65	2,801	8,845,490	10,721	1,089,624	0.63	3,345	10,620,168	10,676	1,070,058	0.59	3,007	10,429,402	11,741	1,095,438

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
1,410,127	0.65	4,362	13,772,943	12,874	1,308,514	0.63	4,017	12,753,608	14,306	1,433,883	0.59	4,029	13,975,454	16,343	1,524,778
1,458,933	0.63	4,381	14,060,064	11,676	1,194,500	0.56	3,262	11,650,670	13,406	1,331,058	0.50	3,183	12,973,280	14,976	1,376,494
1,387,967	0.63	4,168	13,376,154	12,252	1,253,455	0.56	3,423	12,225,700	13,673	1,357,591	0.50	3,246	13,231,888	13,940	1,281,243
1,377,509	0.63	4,137	13,275,369	12,647	1,293,869	0.56	3,534	12,619,876	14,377	1,427,462	0.50	3,413	13,912,895	15,113	1,389,085
1,147,169	0.63	3,445	11,055,524	13,801	1,411,915	0.56	3,856	13,771,249	14,077	1,397,744	0.50	3,342	13,623,240	11,161	1,025,797
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
7,990	0.12	20	299,630	0	11,957	0.51	81	316,357	0	15,384	0.25	36	258,922	1	89,900
5,520	0.08	6	140,737	0	4,094	0.17	17	201,155	0	6,350	0.19	10	106,397	1	84,893
978,111	0.16	1,625	16,458,923	5	977,759	0.20	1,645	16,452,548	5	1,023,639	0.23	2,218	17,224,622	6	1,127,622
949,189	0.13	1,236	15,972,261	5	902,172	0.14	1,063	15,180,774	5	1,019,434	0.15	1,323	17,153,880	7	1,292,539
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
3,491,874	0.39	6,690	34,075,279	37,851	3,705,708	0.41	7,374	35,972,514	39,824	3,916,514	0.40	7,617	38,093,471	42,542	4,013,039
3,328,657	0.38	5,917	31,522,990	40,514	4,077,755	0.39	7,508	38,504,372	40,038	3,911,219	0.36	6,584	36,742,718	37,800	3,622,092
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	6,082
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	6,201
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
70,988	0.24	187	1,189,329	1	60,166	0.23	116	1,010,405	0	62,162	0.23	175	1,046,041	1	91,235
28,220	0.24	59	475,061	1	7,275	0.26	16	121,710	0	11,828	0.19	24	199,022	0	39,303
358,484	0.16	444	22,589,821	55	1,338,558	0.17	1,910	22,474,876	8	1,224,367	0.17	2,020	20,601,572	8	1,124,143
103,206	0.15	884	11,861,433	64	1,107,458	0.14	1,300	18,573,908	10	1,471,981	0.14	1,879	24,766,238	10	1,500,082
430,644	0.19	326	35,887,165	170	1,575,253	0.32	4,212	26,322,284	9	1,638,351	0.19	3,136	27,559,892	8	1,594,753
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	3	237,773	0.03	167	13,072,960	4	850,235
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
1,108,403	0.39	7,525	37,095,168	17,433	4,973,419	0.40	9,695	48,473,871	15,311	3,828,119	0.36	6,771	37,311,111	18,977	4,491,076
0	0.00	0	0	15	113,557	0.14	133	1,897,317	18	152,725	0.11	158	2,588,848	4	208,787
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
266,394	0.16	355	4,482,601	4	255,605	0.17	364	4,284,870	8	238,100	0.18	319	4,001,561	2	318,894

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
337,035	0.18	559	5,673,818	3	490,092	0.16	660	8,251,837	3	540,606	0.15	791	9,096,748	3	181,766
577,090	0.12	546	9,587,180	30	783,396	0.12	787	13,114,913	4	687,717	0.12	726	11,573,338	4	789,173
2,195,277	0.35	6,855	37,085,502	21	2,269,549	0.33	6,295	38,152,560	18	2,154,190	0.31	6,127	36,225,308	10	2,021,401
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	1,286,000	1	96,579	0.17	138	1,625,330	0	59,724	0.17	101	1,005,006	1	111,298
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
519,560	0.23	1,065	8,742,962	2	367,934	0.23	712	6,191,117	2	310,184	0.25	682	5,219,398	2	395,307
31,901	0.64	183	572,573	8	60,098	0.51	255	1,000,075	0	73,431	0.56	438	1,235,557	1	131,006
212,122	0.30	651	3,569,367	15	223,651	0.32	599	3,746,190	1	194,982	0.30	579	3,280,922	1	205,358
198,646	0.29	509	3,508,571	1	271,337	0.16	365	4,565,767	1	201,535	0.16	318	3,391,173	2	481,325
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
110,922	0.26	355	1,866,287	2	409,354	0.30	1,034	6,890,045	2	344,099	0.24	575	5,790,061	2	331,058
126,689	0.09	124	2,125,172	3	553,564	0.11	513	9,319,534	2	376,660	0.12	401	6,337,967	2	428,814
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
3,850,775	0.45	8,192	36,495,826	13,485	3,495,533	0.39	6,335	32,487,812	10,480	3,090,888	0.37	5,639	30,125,538	8,732	2,498,131
647,074	0.31	1,817	11,074,883	3	529,934	0.30	1,337	8,916,562	3	634,777	0.29	1,730	10,681,239	3	547,643
731,008	0.48	3,536	12,475,578	34	761,691	0.41	2,620	12,780,049	3	670,747	0.39	2,581	11,286,533	5	945,698
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	7,491,868	59	171,887	0.11	620	11,270,837	4	536,170	0.14	647	9,019,377	6	581,955
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	14,618
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	14,236
37,502	0.43	138	640,606	0	64,074	0.40	216	1,078,122	0	81,324	0.40	285	1,368,396	1	108,871
677,822	0.29	1,853	11,708,119	16	906,345	0.30	2,281	15,208,625	6	1,129,847	0.33	3,431	19,011,717	5	993,022
340,678	0.15	495	5,732,563	17	364,161	0.15	456	6,085,694	15	456,512	0.14	567	7,656,748	3	588,800
230,106	0.13	267	3,871,979	7	323,936	0.13	353	5,432,828	12	391,480	0.14	486	6,568,670	3	609,471
3,453,542	0.31	5,137	33,653,880	11,570	3,004,359	0.28	4,099	29,281,951	11,828	3,229,406	0.24	3,756	31,476,379	9,635	2,789,189

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
2,909,464	0.36	5,381	28,358,567	10,993	3,131,528	0.33	5,036	30,521,274	10,812	2,907,074	0.29	4,091	28,334,149	10,867	3,411,096
3,037,444	0.52	6,960	23,686,018	11,433	3,258,472	0.28	4,446	31,757,396	11,346	3,094,175	0.27	4,004	30,157,203	11,400	3,472,367
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
126,751	0.14	144	2,132,845	0	29,789	0.10	25	502,837	0	7,652	0.10	7	128,723	0	22,462
120,531	0.14	3,885	2,030,400	0	9,368	0.09	7	157,918	0	27,477	0.11	28	461,532	0	42,679
132,347	0.19	224	2,227,956	1	111,897	0.17	160	1,884,598	3	84,846	0.16	125	1,421,003	1	270,359
91,641	0.22	186	1,544,909	1	231,159	0.17	331	3,890,764	1	202,221	0.15	283	3,402,536	2	315,458
3,502,210	0.34	5,778	34,134,661	4,024	4,920,034	0.37	8,873	47,962,074	4,549	4,838,733	0.35	8,367	47,161,129	6,070	4,487,279
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
25,318	0.39	103	426,114	1	39,690	0.39	130	666,941	0	77,111	0.45	335	1,297,544	1	177,654
123,124	0.23	188	2,071,694	1	129,688	0.25	273	2,181,942	1	147,025	0.29	392	2,473,933	2	291,227
2,311,908	0.40	4,377	22,531,944	10,881	2,935,132	0.38	5,436	28,608,274	12,520	3,354,164	0.36	5,720	32,691,657	9,129	2,472,289
2,711,881	0.40	5,135	26,430,106	11,149	3,007,397	0.38	5,569	29,312,631	11,503	3,081,753	0.36	5,255	30,036,582	12,831	3,474,750
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
716,769	0.00	0	13,979,218	4	722,636	0.26	1,581	12,159,746	4	692,445	0.23	1,520	11,680,956	4	698,198
512,182	0.00	0	9,989,129	4	614,845	0.26	1,345	10,343,136	3	550,301	0.25	1,249	9,281,166	4	657,703
0	0.00	0	0	0	1,021	0.24	2	17,176	0	252	0.13	0	4,238	0	29,142
0	0.00	0	0	0	3,723	0.20	6	62,766	0	2,629	0.15	3	44,229	0	23,204
20,681	0.00	0	348,025	0	41,953	0.33	117	706,223	0	29,037	0.47	118	488,654	0	61,378
514,163	0.11	886	8,651,417	3	570,054	0.18	863	9,587,634	3	586,529	0.18	977	9,869,402	4	642,095
571,416	0.37	1,617	9,615,534	19	424,697	0.29	1,036	7,141,659	3	486,150	0.28	1,236	8,180,336	3	495,337
53,207	0.37	166	895,309	0	64,143	0.28	151	1,079,293	0	71,132	0.22	153	1,196,818	1	120,209
360,060	0.00	0	6,058,705	12	349,111	0.28	817	5,836,125	6	391,871	0.25	974	6,576,876	3	497,548
418,460	0.18	823	7,041,395	16	187,521	0.16	248	3,099,037	8	396,274	0.15	661	6,647,343	7	663,809
952,180	0.22	2,111	18,056,827	26	956,643	0.23	1,842	16,017,567	13	991,286	0.24	2,221	16,650,189	13	1,088,905
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
69,802	0.23	137	1,174,173	0	62,236	0.23	120	1,046,581	0	58,899	0.24	126	991,094	0	68,615
61,800	0.29	159	1,039,510	0	47,732	0.28	112	801,724	0	42,100	0.32	122	708,384	0	57,238
367,840	0.13	407	6,189,222	2	367,913	0.12	371	6,188,586	2	411,069	0.12	422	6,917,015	2	398,007
0	0.00	0	0	0	0	0.00	0	0	0	9,666	0.23	20	162,701	0	19,167
0	0.00	0	0	0	0	0.00	0	0	0	16,303	0.24	41	274,311	0	34,537
384,756	0.16	1,234	6,023,742	5	868,382	0.16	1,169	14,611,548	3	656,344	0.15	880	11,000,285	3	670,411
918,240	0.17	1,345	15,450,613	3	630,672	0.16	849	10,610,937	4	742,607	0.16	1,084	12,493,761	4	876,012
5,665,843	0.44	11,586	51,749,724	20,418	7,659,261	0.42	14,774	70,350,880	19,605	7,474,910	0.41	13,810	68,659,040	17,771	6,819,167
7,045,307	0.50	15,895	60,383,936	15,836	5,828,069	0.46	12,313	53,532,800	18,310	7,006,093	0.42	13,614	64,352,816	15,801	6,135,084
0	0.47	113	483,262	0	41,284	0.27	85	629,170	0	42,540	0.25	145	715,806	1	106,416
0	0.54	135	494,086	0	37,404	0.22	65	588,982	0	40,459	0.24	129	680,775	1	98,622
186,889	0.38	617	3,142,871	1	146,961	0.30	371	2,471,284	1	280,758	0.38	1,020	4,724,256	2	399,853

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
2,441,760	0.29	2,092	41,086,855	5	637,304	0.29	1,555	10,721,004	4	794,399	0.23	1,629	13,367,232	3	549,488
1,326	0.00	0	22,305	0	7,193	0.42	25	121,309	0	12,978	0.22	26	218,372	0	42,818
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
5,956,738	0.34	9,738	57,451,965	36,626	6,460,244	0.30	9,344	62,295,545	33,343	6,144,766	0.32	9,227	57,349,047	35,043	6,463,179
5,762,664	0.35	9,530	55,494,428	36,297	6,449,896	0.31	9,650	62,258,316	34,910	6,373,576	0.30	9,049	60,748,884	35,195	6,455,799
6,684,457	0.40	12,852	64,731,968	35,779	6,363,809	0.36	10,993	61,071,883	37,209	6,885,865	0.37	12,039	64,852,652	34,156	6,508,133
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	15,735	0.21	36	264,696	0	29,609
3,741,943	0.30	5,570	36,803,902	36,060	4,872,900	0.30	6,997	46,648,356	35,475	4,718,482	0.31	6,944	44,333,793	34,902	4,450,736
4,835,408	0.31	7,284	46,811,702	35,155	4,837,271	0.32	7,273	45,458,699	33,278	4,470,518	0.31	6,654	41,966,028	38,997	5,252,328
2,338,953	0.25	2,782	22,819,016	21,285	5,398,767	0.24	6,240	51,996,158	29,093	7,151,889	0.24	8,290	68,400,090	23,820	5,969,924
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
2,429	0.00	0	40,880	0	45,959	0.15	58	773,350	0	36,066	0.13	40	606,879	0	59,053
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	53,993
44,134	0.54	200	742,163	0	45,115	0.42	159	759,121	0	78,133	0.36	267	1,314,733	1	107,876
358,555	0.29	964	6,033,371	2	338,506	0.29	826	5,695,973	2	395,247	0.28	1,015	6,650,803	2	446,302
1,062,716	0.56	5,464	17,949,761	25	1,565,553	0.60	7,888	26,292,070	6	1,216,838	0.55	6,064	20,472,795	7	1,330,538
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	21,993
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	67,278
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	47,061
58,509	0.23	138	1,196,834	4	87,468	0.22	162	1,468,199	1	115,571	0.25	315	1,944,704	1	172,892
79,488	0.52	854	2,347,974	1	171,664	0.52	751	2,887,949	1	112,445	0.40	510	1,892,085	1	178,747
1,119,877	0.14	1,490	19,364,262	41	1,202,968	0.16	1,617	20,207,607	7	1,303,028	0.16	1,807	21,925,923	6	1,271,819
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	11,736	0.49	46	186,609	0	25,045	0.26	45	287,070	0	34,039
331,956	0.15	273	5,582,902	1	219,864	0.15	277	3,699,615	2	359,361	0.16	479	6,046,967	2	337,653
200,877	0.19	277	3,380,105	2	338,147	0.18	512	5,686,465	2	343,425	0.18	484	5,778,764	2	380,262
91,102	0.33	124	1,532,901	1	253,495	0.37	789	4,265,536	1	191,708	0.31	516	3,225,869	1	204,861
169,698	0.29	269	2,856,138	1	162,407	0.36	492	2,732,839	1	202,683	0.34	597	3,410,515	1	208,621
282,485	0.39	641	4,753,125	1	241,942	0.46	936	4,071,099	1	249,849	0.41	978	4,204,158	2	283,603
156,447	0.00	0	4,138,600	1	171,618	0.15	217	2,887,804	1	222,740	0.16	322	3,757,390	1	241,605
132,494	0.00	0	3,504,964	1	187,735	0.17	268	3,157,500	1	268,492	0.18	444	4,529,213	1	239,003
206,442	0.00	0	5,461,155	2	370,072	0.21	654	6,227,131	2	314,981	0.18	579	5,309,847	3	481,669
192,157	0.24	476	3,233,408	10	208,493	0.18	314	3,483,615	1	196,936	0.20	461	3,313,025	8	306,639
268,439	0.24	657	4,516,999	10	267,064	0.23	514	4,470,551	4	239,332	0.23	568	4,018,417	2	303,561

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
600,290	0.28	1,740	10,101,025	6	531,855	0.26	1,162	8,938,225	11	520,443	0.24	1,287	8,735,623	7	631,873
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	1	89,640
24,532	0.00	0	449,142	0	27,222	0.30	69	457,864	0	11,545	0.25	37	194,743	0	34,030
0	0.00	0	0	0	854	0.24	2	14,612	0	11,531	0.24	25	194,025	0	37,193
367,522	0.30	821	6,184,494	2	374,193	0.22	693	6,296,169	2	477,309	0.26	1,211	8,031,641	3	474,512
1,269,395	0.54	2,526	21,361,420	5	988,172	0.16	1,330	16,625,620	6	1,150,315	0.17	1,665	19,356,256	6	1,248,466
349,193	0.20	768	5,870,540	2	447,639	0.20	753	7,532,031	4	786,488	0.20	1,436	13,234,076	5	996,724
387,146	0.22	868	6,515,232	3	506,816	0.16	682	8,527,527	4	721,969	0.17	1,106	12,148,388	4	841,815
228,482	0.17	418	3,844,683	2	238,631	0.21	422	4,015,335	1	238,303	0.22	460	4,009,863	1	216,684
4,588,181	0.46	10,340	44,735,965	10,787	5,581,021	0.48	12,394	51,642,684	8,611	6,243,946	0.48	14,794	60,836,816	8,786	6,238,691
0	0.00	0	14,708,552	2	414,021	0.21	732	6,966,994	4	813,762	0.23	1,766	13,693,826	5	1,060,948
0	0.00	0	7,019,947	4	788,536	0.26	1,725	13,269,265	5	989,355	0.22	2,043	16,648,650	5	1,026,087
0	0.00	0	11,722,995	4	787,946	0.32	2,121	13,259,353	6	1,146,440	0.33	3,406	19,292,146	4	880,875
0	0.00	0	21,745,886	7	1,367,506	0.16	1,841	23,012,028	2	385,383	0.17	562	6,485,126	8	1,552,103
3,925	0.00	0	66,045	0	6,966	0.16	9	118,460	0	19,709	0.21	36	331,641	0	36,639
4,204	0.00	0	70,714	0	7,496	0.31	20	126,893	0	30,068	0.41	105	505,968	0	32,227
80,715	0.12	62	1,019,265	0	45,092	0.14	53	758,758	0	46,266	0.15	76	778,489	0	80,289
241,543	0.02	40	4,011,752	1	147,644	0.30	373	2,484,426	0	0	0.00	0	0	1	173,088
0	0.00	0	0	0	17,641	0.34	50	296,830	0	79,402	0.34	256	1,335,639	1	150,994
0	0.00	0	0	0	80,000	0.41	276	1,346,136	1	97,481	0.51	472	1,640,197	1	125,006
0	0.00	0	0	0	59,351	0.36	180	998,704	1	106,389	0.31	333	1,790,205	1	178,745
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	1	195,505
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
218,413	0.28	589	3,778,425	0	297,055	0.26	650	4,998,515	1	212,064	0.23	493	3,568,246	1	252,562
1,115,106	0.70	8,253	21,292,331	32	1,270,384	0.81	8,645	21,346,213	8	1,569,780	0.74	10,818	26,414,509	9	1,690,611
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
6,718,376	0.41	12,601	61,711,580	32,391	5,924,834	0.38	10,340	54,421,113	33,196	5,729,225	0.36	9,380	52,538,932	31,173	5,194,442
23,300	0.00	0	576,077	0	40,325	0.32	109	678,544	0	19,358	0.34	61	325,914	0	61,829
42,280	0.00	0	1,045,367	1	104,572	0.12	106	1,759,633	0	58,176	0.11	61	981,391	1	117,141
71,383	0.00	0	1,764,941	1	130,374	0.17	186	2,193,802	1	115,914	0.20	209	1,955,432	1	147,957
162,539	0.00	0	4,018,744	2	319,470	0.20	538	5,375,564	1	239,088	0.17	385	4,032,756	2	403,973
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
7,811	0.47	31	131,448	2	4,129	0.15	5	64,268	0	5,169	0.20	13	86,987	0	18,004
22,978	0.17	34	386,652	2	21,645	0.11	20	356,177	0	15,459	0.10	14	260,065	0	44,554
99,171	0.05	10	1,855,897	1	98,678	0.09	75	1,656,929	0	51,835	0.06	26	874,394	1	117,980
78,490	0.04	7	1,793,446	16	102,474	0.07	59	1,691,071	0	51,366	0.05	25	866,500	1	115,373
51	0.00	0	2,772	1	119,878	0.18	182	2,017,173	1	94,489	0.15	126	1,593,931	1	124,581
323,592	0.41	334	7,392,214	7	389,524	0.32	1,046	6,536,057	2	304,952	0.31	932	5,144,225	2	395,982
449,290	0.19	225	9,800,484	3	547,046	0.15	690	9,204,202	2	438,940	0.13	494	7,404,497	3	490,433
253,731	0.34	828	4,342,356	127	240,067	0.25	503	4,022,388	1	254,072	0.24	553	4,273,319	1	263,772
400,539	0.17	598	7,001,388	22	428,293	0.18	648	7,203,835	2	301,899	0.18	499	5,079,431	2	399,019
122,697	0.13	167	2,104,189	40	120,803	0.13	132	2,025,542	1	99,562	0.13	146	1,675,068	1	188,624
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
130,231	0.03	88	2,191,555	2	310,299	0.10	257	5,147,214	0	10,341	0.11	4	173,993	0	40,847

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
350,494	0.38	1,210	5,897,624	2	362,401	0.39	1,189	6,099,528	2	313,033	0.45	1,271	5,267,319	2	317,141
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	1	127,977
745,850	0.18	1,135	12,549,795	3	639,370	0.19	1,022	10,758,111	4	736,956	0.19	1,156	12,400,422	4	733,783
629,998	0.15	825	10,600,402	3	611,178	0.16	823	10,283,659	3	637,147	0.16	870	10,720,953	4	778,546
1,245,829	0.15	1,831	20,962,872	4	759,389	0.16	1,022	12,777,584	5	968,636	0.16	1,471	16,298,910	7	1,351,994
1,573,956	0.28	3,586	26,484,352	8	1,663,512	0.24	3,359	27,991,157	7	1,324,296	0.25	2,909	22,283,611	9	1,766,403
1,674,709	0.12	1,985	27,973,933	6	1,177,209	0.13	1,288	19,809,063	6	1,174,077	0.12	1,235	19,756,144	6	1,092,969
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	10,203,888	1	120,590	0.30	304	2,029,175	1	112,610	0.30	318	1,894,989	1	145,848
0	0.00	0	1,277,933	1	118,385	0.20	199	1,992,151	1	161,636	0.21	312	2,720,001	1	158,812
0	0.00	0	1,764,871	2	295,771	0.17	423	4,976,181	2	297,312	0.18	456	5,002,226	1	214,676
0	0.00	0	2,776,957	1	271,223	0.18	411	4,563,127	1	256,642	0.16	344	4,318,734	2	355,248
3,518,630	0.34	5,741	34,087,958	11,863	3,736,331	0.34	6,463	38,017,469	14,710	4,172,619	0.34	6,894	40,657,512	12,571	3,388,053
3,897,290	0.34	6,367	37,213,180	14,111	4,357,278	0.35	7,482	42,752,613	11,751	3,367,619	0.38	6,006	32,822,434	13,246	3,770,195
3,124,366	0.24	3,578	30,008,665	1,623	3,031,543	0.27	3,911	28,973,710	1,861	3,493,243	0.27	4,646	34,046,765	1,675	3,074,857
441,160	0.14	512	7,404,724	2	407,352	0.15	514	6,853,966	2	472,660	0.15	568	7,953,364	3	507,400
337,059	0.03	72	5,660,190	2	468,790	0.03	118	7,888,306	3	467,379	0.04	167	7,863,578	2	463,157
326,615	0.03	60	5,480,860	2	463,270	0.03	117	7,795,389	2	465,758	0.04	151	7,836,470	2	446,015
3,671,210	0.46	7,747	33,721,040	21,113	3,567,190	0.43	7,045	32,765,583	21,480	3,844,890	0.42	7,472	35,316,295	22,990	4,072,545
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
5,614,642	0.37	10,265	54,770,419	28,591	5,687,049	0.35	9,569	54,680,818	28,215	5,665,753	0.34	9,155	53,627,879	27,861	5,515,083
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	1	75,158	0.09	0	1,390,464	2	11,826
253,678	0.22	547	4,267,928	7	188,841	0.21	339	3,224,987	1	242,198	0.22	527	4,074,990	1	274,000
237,289	0.21	482	3,992,187	6	203,294	0.19	328	3,457,447	1	229,893	0.22	487	3,867,929	1	248,503
608,622	0.22	1,157	10,250,014	5	712,941	0.18	1,080	11,997,994	5	669,777	0.18	1,109	11,255,320	4	729,684
80,239	0.38	285	1,350,655	17	62,059	0.33	171	1,034,844	0	60,243	0.31	160	1,013,751	1	76,554
110,735	0.39	400	1,863,531	11	122,874	0.31	320	2,064,189	3	105,097	0.30	296	1,760,051	1	118,761
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
68,389	0.40	384	1,540,146	1	218,932	0.43	792	3,683,915	1	207,332	0.42	928	3,488,700	2	294,196
1,305,996	0.16	1,858	22,490,371	58	1,347,288	0.16	1,809	22,610,139	6	1,094,111	0.15	1,388	18,410,478	6	1,224,020
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	3	677,399
0	0.00	0	0	0	0	0.00	0	0	0	52,159	0.10	40	877,290	3	659,344
0	0.00	0	0	0	0	0.00	0	0	0	6,057	0.23	8	101,736	3	702,750
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
599,406	0.12	968	10,087,688	6	895,127	0.17	1,280	15,059,202	3	631,287	0.14	877	10,622,124	5	881,536
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
85,296	0.16	29	3,155,624	2	291,266	0.17	417	4,901,875	1	210,333	0.17	313	3,541,267	1	217,255
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
1,513,083	0.16	1,071	13,910,909	3,966	1,505,839	0.16	1,094	13,675,710	3,343	1,274,769	0.18	1,046	11,709,433	3,208	1,264,824
1,526,658	0.20	1,379	14,020,719	3,479	1,496,488	0.14	952	13,595,517	3,670	1,474,859	0.16	1,102	13,546,911	3,669	1,489,081
3,782,045	0.40	7,727	36,857,988	12,791	3,691,629	0.37	6,657	35,982,071	14,944	4,261,853	0.32	6,730	41,538,264	14,074	4,015,383
4,077,086	0.37	7,386	38,769,296	12,121	3,392,363	0.33	5,456	33,063,992	14,061	3,930,672	0.30	5,767	38,310,513	14,893	4,139,955
1,199,556	0.38	4,628	20,381,592	6	1,249,575	0.33	3,469	21,026,416	6	1,158,871	0.34	4,013	19,500,254	7	1,438,608
1,977,266	0.48	9,030	34,305,184	55	1,962,414	0.46	7,554	32,844,246	18	1,892,433	0.45	7,889	31,810,175	12	2,300,125
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	27	340,583	0.19	540	5,682,393	2	360,547	0.18	596	6,066,916	2	360,389
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
42,246	0.13	51	711,225	1	123,667	0.16	166	2,080,790	1	175,178	0.16	259	2,946,936	2	411,621
94,576	0.16	151	1,553,945	1	96,975	0.18	147	1,631,682	1	133,929	0.20	283	2,253,426	1	168,743
379,682	0.23	1,076	6,389,622	2	323,917	0.20	545	5,449,550	3	502,580	0.23	1,266	8,456,463	4	686,919
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
217,960	0.24	495	3,667,591	18	304,735	0.23	582	5,065,212	5	270,368	0.23	579	4,537,681	8	307,796
1,067,262	0.21	2,383	19,293,358	24	1,034,917	0.23	1,995	17,343,635	19	1,153,021	0.21	2,509	19,360,487	12	1,533,599
347,903	0.17	574	5,854,130	2	420,706	0.17	602	7,086,419	2	367,355	0.14	479	6,181,395	3	534,539
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	61,629
102,440	0.25	268	1,723,842	1	149,286	0.19	239	2,511,930	1	155,429	0.17	257	2,615,355	1	155,634
304,104	0.32	857	5,117,327	2	312,982	0.25	658	5,266,349	3	476,381	0.26	1,200	8,014,383	2	357,865
2	0.09	8	167,182	1	94,113	0.30	238	1,583,745	1	142,857	0.31	402	2,403,937	1	189,570
13,903	0.26	26	1,160,312	0	64,772	0.26	142	1,089,988	0	78,384	0.31	235	1,319,006	1	104,379
36,422	0.21	30	3,634,024	2	405,738	0.25	853	6,827,693	1	291,877	0.24	623	4,911,620	1	248,848
139,801	0.11	80	21,034,937	4	835,302	0.12	843	14,055,954	4	790,337	0.15	1,055	13,299,602	5	1,034,012
5,876,862	0.43	12,399	57,263,964	24,564	5,807,126	0.45	12,733	56,588,900	22,363	5,205,471	0.36	9,225	50,735,592	24,340	6,076,374
5,315,916	0.50	13,160	51,812,040	25,255	6,178,740	0.49	14,749	60,200,616	22,429	5,607,555	0.40	10,902	54,654,580	23,747	5,809,554
4,528,417	0.36	8,130	43,969,344	13,653	3,403,264	0.39	6,468	33,169,566	19,743	4,917,674	0.40	9,795	47,930,532	19,288	4,951,757
3,976,156	0.32	7,175	38,744,784	3,842	3,858,864	0.37	6,958	37,610,648	4,526	4,314,453	0.37	7,988	42,051,236	4,535	4,314,681
1,519	0.00	0	25,566	0	2,017	0.21	4	34,342	0	9,017	0.21	18	151,706	0	14,779
1,957	0.00	0	32,936	0	10,114	0.23	20	170,709	0	16,176	0.24	44	272,162	0	35,121
1,780	0.00	0	29,962	0	6,322	0.22	12	107,184	0	14,307	0.22	34	240,713	0	36,295
8,712	0.00	0	146,632	0	27,894	0.38	90	471,782	0	60,317	0.13	86	1,014,929	1	111,847
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	5,745,528	2	328,878	0.22	609	5,534,309	2	439,310	0.25	1,056	7,392,637	3	557,414
2,998,531	0.27	3,387	29,383,792	13,146	3,918,914	0.25	4,775	38,196,040	14,341	4,227,113	0.26	5,374	41,199,880	15,607	4,132,099
3,106,549	0.34	5,420	30,325,113	11,391	3,551,522	0.31	5,365	34,614,849	13,618	4,074,316	0.29	5,944	39,710,657	15,535	4,172,954
3,307,050	0.30	4,954	32,263,599	12,617	3,895,429	0.30	5,695	37,966,755	13,987	3,984,415	0.27	5,326	38,834,400	15,575	4,066,921
62,518	0.17	102	1,051,998	1	109,614	0.16	148	1,844,596	9	254,220	0.17	373	4,252,599	2	187,041
747,025	0.36	2,345	12,570,135	4	710,520	0.34	2,032	11,955,838	2	321,278	0.28	793	5,406,104	3	496,190
452,465	0.26	1,290	7,613,599	3	473,521	0.27	1,076	7,967,859	2	441,646	0.25	961	7,431,519	3	559,515
2,637,678	0.40	5,231	25,175,800	995	3,263,338	0.44	7,002	31,825,707	1,214	3,368,712	0.37	6,133	32,838,398	1,495	3,843,188
806,410	0.45	1,762	7,861,972	2,710	874,323	0.43	1,832	8,521,628	2,440	791,624	0.38	1,472	7,715,613	2,081	609,779
1,107,214	0.45	2,466	10,793,859	3,410	1,086,548	0.46	2,974	12,930,401	3,315	1,058,981	0.39	2,071	10,321,457	3,269	969,537

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
57,164	0.11	36	963,749	0	22,242	0.08	15	374,150	0	25,040	0.10	26	421,355	0	45,308
109,924	0.10	73	1,720,668	0	39,597	0.11	37	666,289	0	47,819	0.10	46	804,869	0	73,220
284,720	0.10	160	4,783,491	0	59,581	0.08	40	1,003,564	0	65,268	0.07	40	1,098,267	1	131,607
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
3,492,270	0.44	7,579	34,493,203	3,100	3,675,957	0.41	7,345	35,827,710	2,727	3,576,918	0.41	7,204	34,862,790	2,947	3,815,744
3,722,755	0.43	8,105	36,999,621	2,991	3,642,241	0.41	7,277	35,499,399	2,825	3,383,888	0.40	6,596	32,981,408	3,220	4,348,013
3,872,161	0.39	7,372	38,487,619	1,975	3,640,176	0.39	6,918	35,478,884	1,222	3,720,013	0.41	7,549	36,257,443	1,059	2,932,791
3,597,245	0.48	8,555	35,066,335	2,068	3,564,729	0.48	8,339	34,743,975	1,782	3,143,882	0.37	5,742	30,642,149	2,344	3,768,735
3,659,324	0.51	9,075	35,425,130	11,016	3,451,783	0.48	8,074	33,643,467	12,265	3,850,969	0.40	7,617	37,533,807	12,223	3,517,505
6,608,587	0.38	10,141	51,878,294	1,981	6,499,461	0.39	12,353	63,347,584	2,277	6,513,300	0.39	12,423	63,482,463	2,128	7,323,126
7,521,297	0.34	10,434	59,946,390	1,777	5,694,894	0.37	10,269	55,505,817	2,799	7,917,341	0.36	14,069	77,167,049	2,152	6,992,715
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
209,528	0.17	195	2,068,795	3	232,991	0.18	204	2,263,869	1	245,483	0.16	197	2,362,202	1	246,784
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	50,951	0.50	160	857,658	7	102,427
0	0.00	0	0	0	0	0.00	0	0	0	52,273	0.48	162	879,889	8	103,310
295,212	0.78	1,175	2,849,314	2,044	299,239	0.79	1,152	2,916,637	2,627	392,872	0.69	1,376	3,829,097	1,879	282,569
1,250,283	0.86	5,201	11,879,370	6,499	922,385	0.89	4,001	8,990,091	7,797	1,105,052	0.88	4,910	10,770,468	7,473	1,153,200
543,186	0.56	1,414	5,119,572	4,430	688,358	0.56	1,879	6,709,194	6,129	857,197	0.45	1,873	8,354,770	6,416	930,970
615,308	0.57	1,588	5,734,150	4,463	693,718	0.55	1,862	6,769,477	6,170	876,379	0.44	1,889	8,541,707	6,453	961,006
903,803	0.82	3,771	8,808,458	8,841	1,028,742	0.83	4,161	10,026,702	10,231	1,189,589	0.89	5,279	11,594,379	9,380	1,070,821
1,687,151	0.44	3,520	15,851,316	13,155	1,528,747	0.45	3,353	14,900,041	15,900	1,820,887	0.43	3,868	17,747,476	13,564	1,579,183
27,539	1.32	346	447,971	27	222,521	0.15	274	3,648,180	4	237,373	0.15	300	3,982,825	10	377,979
27,539	1.32	346	447,971	0	0	0.15	0	0	0	0	0.00	0	0	0	0
435,554	0.52	1,100	4,071,077	4,017	549,924	0.46	1,233	5,359,883	3,751	521,454	0.42	1,089	5,082,360	4,850	615,393
1,116,754	0.50	2,675	10,594,915	8,313	1,048,076	0.53	2,707	10,215,121	8,103	1,072,324	0.45	2,378	10,451,529	9,424	1,142,214
2,279,348	0.59	6,548	22,215,864	19,298	2,398,955	0.60	7,015	23,381,672	18,773	2,290,725	0.58	6,526	22,326,742	15,224	1,781,253
4,016,514	0.60	12,189	38,304,732	38,378	4,631,628	0.66	14,897	45,142,524	37,134	4,375,918	0.59	13,129	42,650,344	39,605	4,459,214
1,084,838	1.32	7,028	10,554,710	8,780	1,604,358	1.32	9,827	14,889,614	10,654	1,786,740	1.39	12,126	17,414,590	8,692	1,445,198
1,269,729	1.32	8,225	12,353,575	8,697	1,589,080	1.32	9,734	14,747,826	9,009	1,510,876	1.39	10,254	14,725,864	10,235	1,701,836
1,694,691	1.40	11,124	15,671,380	7,040	1,302,326	1.32	8,135	12,325,191	11,516	1,902,760	1.36	12,706	18,545,436	9,748	1,701,322
1,669,691	0.44	4,742	16,273,006	850	2,587,490	0.30	3,780	25,202,590	884	2,655,122	0.30	3,857	25,878,562	1,191	3,677,981
0	0.00	0	0	586	2,459,243	0.29	3,476	23,969,224	861	2,846,497	0.28	3,869	27,743,650	915	3,216,506
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
249,959	0.39	483	2,436,251	1,064	155,498	0.40	303	1,515,549	2,185	301,694	0.42	623	2,938,657	1,843	261,295
259,834	0.42	501	2,339,264	1,261	175,926	0.37	317	1,714,713	2,067	282,570	0.39	539	2,748,061	2,407	342,369
1,457,123	0.52	3,772	14,201,973	11,308	1,706,454	0.61	5,073	16,632,102	9,823	1,390,723	0.62	4,342	13,554,822	11,609	1,672,330
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	13	2,837
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	31	6,766
988,533	0.68	7,982	9,634,824	3,434	562,214	0.47	1,288	5,479,596	3,742	537,790	0.45	1,210	5,241,636	4,138	605,104
1,795,237	0.49	4,289	17,497,438	8,383	1,352,940	0.39	2,571	13,186,601	11,210	1,623,565	0.36	2,854	15,824,254	10,964	1,592,385
740,915	1.32	9,358	9,153,878	166	43,594	0.20	54	538,593	561	146,900	0.19	200	1,814,915	2,149	519,844
144,221	0.56	686	1,269,396	999	185,459	0.67	552	1,646,565	1,848	344,614	0.42	712	3,358,799	2,459	477,987
319,990	0.54	1,302	1,382,772	1,241	228,030	1.51	1,677	2,221,710	1,608	330,769	0.39	641	3,223,847	1,636	326,099
343,946	0.67	1,854	3,333,037	2,171	414,844	0.60	1,321	4,403,878	2,980	590,687	0.44	1,302	5,757,224	3,818	703,005
399,584	0.47	6,262	3,042,835	3,172	595,834	0.53	1,538	5,805,143	3,494	700,718	0.42	1,476	6,829,614	3,291	599,556
360,183	0.68	9,031	3,379,002	3,007	577,739	0.70	1,971	5,631,186	1,886	386,001	0.45	867	3,762,209	3,824	680,508
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
1,009,819	0.52	2,467	9,841,162	8,539	1,133,492	0.56	3,092	11,042,369	9,073	1,020,813	0.44	2,229	10,190,635	10,065	1,043,455
1,328,075	0.52	3,244	12,942,712	9,658	1,281,925	0.56	3,497	12,488,397	9,784	1,100,837	0.45	2,404	10,989,501	11,051	1,145,703
466,787	0.27	811	5,223,390	2,811	420,506	0.29	753	5,195,301	3,470	542,931	0.33	1,268	6,707,838	11,428	1,705,899
3,674,363	0.42	7,515	35,743,073	39,197	5,007,073	0.43	10,492	48,802,220	31,708	4,385,139	0.36	7,714	42,740,176	35,583	5,432,128
3,272,491	0.45	7,103	31,841,308	39,075	4,953,138	0.45	10,865	48,286,928	32,066	4,461,129	0.37	8,384	43,480,752	39,863	5,970,837
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	25,653	0.01	0	431,604	4	217,515
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
198,205	0.77	770	1,931,826	1,449	122,124	0.65	387	1,190,327	1,578	130,227	0.65	406	1,269,279	2,202	189,139
196,506	0.64	634	1,915,246	1,962	171,923	0.68	570	1,675,656	1,682	136,773	0.71	483	1,333,070	1,929	166,564
915,226	0.39	1,720	8,920,319	9,246	786,330	0.39	1,494	7,663,974	9,380	760,416	0.39	1,449	7,411,488	7,228	623,674
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
2,219,211	0.62	6,942	21,629,768	33,684	2,712,285	0.59	7,798	26,435,504	42,733	3,695,862	0.63	11,694	36,022,017	41,641	3,562,936
3,477,284	1.07	18,619	33,891,670	37,468	3,021,990	0.96	14,138	29,454,119	44,413	3,815,465	0.96	18,317	37,187,816	37,663	3,121,444
4,779,225	0.52	12,399	46,581,148	5,663	4,362,898	0.47	11,849	50,422,229	2,142	4,991,117	0.47	11,514	48,646,368	2,092	4,728,107
4,850,948	0.52	12,585	47,280,205	5,558	4,281,803	0.47	11,629	49,485,012	2,133	4,968,608	0.47	11,462	48,426,988	2,335	5,277,033
4,672,425	0.52	12,122	45,540,215	5,248	4,043,364	0.47	10,982	46,729,368	2,023	4,713,424	0.47	10,873	45,939,811	2,508	5,667,773
3,940,471	0.50	9,551	37,323,076	25,211	4,083,897	0.52	10,025	38,557,912	30,288	5,055,821	0.54	13,279	49,277,000	32,029	5,109,670
4,611,631	0.50	11,178	43,680,120	30,734	4,978,689	0.52	12,222	47,006,040	23,501	3,923,018	0.54	10,304	38,236,040	28,973	4,622,135
2,704,422	1.19	16,863	26,170,310	43,996	6,590,967	1.19	36,434	61,233,060	49,144	7,293,731	1.25	47,443	71,090,416	36,987	6,117,898
1,331,420	1.36	8,787	12,853,671	43,191	1,577,211	1.35	10,283	15,233,808	37,531	1,408,400	1.33	9,138	13,727,107	37,056	1,383,001
1,551,942	1.36	10,243	14,982,618	36,469	1,331,752	1.35	8,682	12,862,993	41,226	1,547,078	1.33	10,037	15,078,750	34,746	1,296,781
1,607,850	1.36	10,612	15,522,353	39,709	1,450,057	1.35	9,454	14,005,666	47,516	1,783,093	1.33	11,569	17,379,095	36,815	1,374,001
658,542	1.25	4,073	6,358,257	6,941	1,119,927	1.24	6,767	10,914,235	8,096	1,350,052	1.29	8,593	13,158,733	8,569	1,371,973
625,512	1.25	3,869	6,039,344	6,512	1,050,822	1.24	6,349	10,240,772	8,018	1,336,967	1.29	8,510	13,031,191	8,667	1,387,619
3,676,373	0.50	9,036	35,522,720	30,975	4,920,263	0.52	12,469	47,955,776	25,285	4,106,665	0.51	10,453	40,025,964	28,448	4,549,990
4,875,173	0.50	11,982	47,106,040	22,177	3,522,755	0.52	8,927	34,334,844	31,953	5,189,656	0.51	13,210	50,581,436	30,882	4,939,307
5,500,830	0.55	14,940	52,761,580	37,573	7,151,269	0.48	16,728	69,700,496	40,967	7,856,198	0.50	19,236	76,566,816	38,953	7,410,420
3,702,139	0.77	13,439	36,081,280	51,812	4,164,930	0.84	17,047	40,588,560	45,732	3,639,879	0.69	14,151	35,476,404	54,567	4,263,491
4,037,903	0.77	14,657	39,353,660	55,399	4,453,203	0.84	18,227	43,397,872	46,983	3,739,457	0.79	14,538	36,446,948	52,192	4,077,959
3,996,793	0.82	16,115	38,955,084	5,096	2,942,121	0.79	11,327	28,675,658	4,052	4,618,431	0.65	14,898	45,013,972	4,576	4,845,097
310,190	0.31	840	2,860,925	64	27,493	0.28	37	260,733	0	0	0.00	0	0	0	0
311,938	0.31	844	2,877,052	55	23,620	0.28	31	223,996	0	0	0.00	0	0	0	0
719,915	1.18	4,247	6,856,517	8,772	839,732	1.18	4,738	8,031,087	9,213	826,894	1.06	4,448	8,059,483	11,882	983,546
695,120	1.18	4,100	6,620,368	7,472	715,338	1.18	4,036	6,841,400	9,724	872,794	1.06	4,695	8,506,850	10,216	845,636
660,836	1.18	3,898	6,293,845	9,601	919,140	1.18	5,186	8,790,536	10,743	964,257	1.06	5,187	9,398,314	12,057	997,979
720,130	1.18	4,248	6,858,566	8,959	857,623	1.18	4,839	8,202,200	10,537	945,754	1.06	5,088	9,217,973	9,004	745,317
3,013,895	0.89	13,358	29,137,966	29,938	2,860,975	0.95	13,037	27,446,838	21,127	1,926,402	0.95	9,242	18,775,936	33,554	2,874,280
4,959,031	0.44	11,159	48,333,636	24,021	4,652,214	0.40	9,069	45,343,215	23,055	4,261,438	0.38	8,208	41,534,472	24,602	4,511,673
4,806,643	0.31	7,408	46,848,420	23,475	4,387,225	0.32	6,842	42,760,513	21,500	3,993,251	0.35	7,062	38,920,511	22,935	4,207,925
63,613	0.77	252	620,003	233	29,542	0.85	122	287,932	235	30,686	0.80	127	299,093	624	84,091
173,042	0.60	538	1,686,555	1,037	126,465	0.58	357	1,232,614	1,234	157,180	0.60	488	1,531,972	1,995	259,744
200,747	0.75	729	1,956,598	1,872	188,991	0.76	700	1,841,991	1,790	175,781	0.74	651	1,713,256	2,127	201,451
807,710	1.04	4,092	7,872,392	6,739	741,270	1.03	3,721	7,224,854	8,067	877,737	1.12	4,890	8,554,928	7,870	822,403
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	467	68,100
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	423	61,768
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	397	58,014

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
77,598	0.77	286	748,608	1,388	197,509	0.77	741	1,924,740	2,354	270,975	0.79	1,038	2,637,034	2,195	320,319
297,614	0.77	1,099	2,871,171	2,083	296,284	0.77	1,112	2,887,317	3,254	374,554	0.79	1,435	3,645,037	3,035	443,030
167,649	0.38	298	1,585,174	114	173,806	0.39	325	1,666,179	142	162,583	0.40	307	1,558,624	132	169,923
145,862	0.34	229	1,377,462	183	161,779	0.40	310	1,551,012	356	162,689	0.44	335	1,559,684	176	165,234
5,574	0.58	16	54,289	0	0	0.00	0	0	0	0	0.00	0	0	0	0
27,850	0.33	83	462,803	63	31,299	0.40	91	452,861	498	101,379	0.80	483	1,116,298	755	136,444
1,201	0.00	0	19,754	0	212	0.11	0	3,569	0	908	0.11	1	15,274	0	4,229
4,288	0.00	0	76,991	0	3,198	0.28	8	53,805	0	6,762	0.26	17	113,767	0	9,496
4,836	0.06	3	81,373	0	2,443	0.12	2	41,122	0	6,595	0.12	8	110,945	0	11,531
3,365	0.06	2	56,616	0	0	0.00	0	0	0	5,627	0.08	6	94,688	0	12,216
37,798	0.52	119	368,403	413	39,131	0.53	101	381,389	574	55,514	0.62	203	541,067	534	59,148
162,206	0.60	527	1,580,970	1,685	140,297	0.61	417	1,367,420	1,486	157,441	0.41	339	1,534,549	1,589	161,479
196,708	0.66	686	1,917,226	2,173	190,153	0.64	593	1,853,352	1,773	184,869	0.49	524	1,867,046	2,642	245,927
4,116,221	0.47	9,551	40,117,904	23,278	4,390,436	0.43	9,200	42,791,736	24,500	4,350,092	0.41	8,828	42,392,676	20,312	4,349,829
4,412,393	0.40	8,660	43,005,784	15,347	4,360,170	0.39	8,287	42,496,780	15,060	4,310,767	0.37	7,749	42,015,256	17,013	4,668,350
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
16,360	0.08	16	398,683	0	15,076	0.08	10	253,196	0	64,124	0.08	42	1,078,953	0	48,772
14,831	0.09	16	383,179	0	17,255	0.08	12	289,363	0	54,889	0.08	38	923,241	0	39,416
16,294	0.08	20	473,784	0	13,833	0.09	10	232,054	0	34,983	0.09	24	586,674	0	37,504
13,630	0.08	16	380,106	0	13,017	0.08	9	219,032	0	39,798	0.08	26	669,688	0	33,122
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
442,558	0.83	1,894	4,313,093	1,482	439,451	0.81	1,735	4,283,009	1,620	411,431	0.82	1,728	4,010,042	1,973	514,137
2,074,156	0.96	9,998	20,198,330	7,378	2,209,431	0.99	10,657	21,529,980	7,968	1,994,944	1.07	10,865	19,448,932	8,391	2,072,221
2,930,538	0.22	3,098	28,561,596	10,071	2,709,128	0.23	3,036	26,402,874	10,899	2,806,658	0.23	3,202	27,355,394	10,827	3,118,102
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
1,920,746	0.35	3,274	18,701,692	11,420	1,839,039	0.36	3,226	17,924,364	12,750	2,394,366	0.47	5,511	23,336,894	9,031	1,699,006
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
2,032,753	0.28	2,724	18,886,080	4,145	1,607,486	0.30	2,350	15,667,498	4,946	2,234,375	0.34	3,988	21,777,568	5,223	2,588,802
91,469	0.44	175	855,268	381	90,147	0.45	193	855,629	643	105,469	0.42	198	1,027,957	646	96,173
92,924	0.44	177	868,865	280	66,138	0.45	141	627,751	604	99,071	0.42	186	965,601	632	94,146
98,390	0.44	188	919,980	368	87,003	0.45	186	825,786	747	122,579	0.42	230	1,194,717	843	125,569
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
748,711	0.73	2,795	7,294,124	1,930	647,769	0.77	2,431	6,313,485	3,006	845,373	0.73	3,148	8,239,504	5,007	639,720
761,163	0.73	2,842	7,415,426	1,905	639,367	0.77	2,399	6,231,595	3,086	867,765	0.73	3,231	8,457,749	5,854	747,901
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
23,973	0.06	13	434,938	2	33,866	0.09	25	546,825	0	62,136	0.08	40	1,044,502	0	59,610
24,742	0.07	15	440,188	1	29,064	0.08	19	478,814	1	65,526	0.08	41	1,100,038	0	64,402
26,458	0.07	14	425,479	1	30,271	0.08	20	498,295	1	69,165	0.08	43	1,161,563	0	72,700
4,254	0.00	0	65,711	1	23,706	0.08	16	388,172	0	73,218	0.07	44	1,231,719	0	49,151
5,220,142	0.47	12,143	50,878,576	19,689	5,669,588	0.47	12,986	55,259,208	19,625	5,627,905	0.46	12,618	54,852,894	14,681	4,393,451
5,276,780	0.47	12,274	51,430,596	19,624	5,650,733	0.47	12,943	55,075,428	17,794	5,102,707	0.46	11,441	49,734,002	17,652	5,282,638
144,151	0.34	244	1,404,855	1,810	219,130	0.34	363	2,135,778	3,185	350,854	0.32	558	3,419,636	3,200	349,619
357,942	0.34	607	3,488,401	2,227	269,698	0.34	447	2,628,637	3,589	395,334	0.32	629	3,853,160	4,187	457,558

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
389,553	0.34	661	3,796,478	3,142	380,479	0.34	630	3,708,382	4,252	468,359	0.32	745	4,564,913	3,664	400,334
270,787	0.30	404	2,639,249	1,991	350,851	0.29	496	3,419,602	2,778	377,139	0.30	578	3,675,833	2,648	366,097
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
30,980	0.73	116	291,604	0	0	0.74	0	0	171	69,087	0.68	233	673,360	250	110,624
42,354	0.73	159	398,664	149	63,818	0.74	230	621,979	321	129,434	0.68	437	1,261,523	315	139,651
208,441	0.68	712	1,980,594	599	254,077	0.78	966	2,476,389	812	335,389	0.82	1,379	3,268,888	809	386,494
347,394	0.68	1,186	3,300,915	918	389,522	0.78	1,480	3,796,526	1,329	549,343	0.82	2,259	5,354,200	1,075	513,356
678,028	0.23	727	6,450,858	1,574	696,597	0.24	815	6,789,476	1,540	666,099	0.35	1,133	6,492,200	1,569	761,582
1,007,908	0.37	1,761	9,292,156	2,445	1,065,831	0.42	2,182	10,388,203	2,264	1,010,622	0.36	1,833	9,850,126	2,283	1,150,437
389,612	0.81	1,570	3,796,701	1,337	453,689	0.86	1,901	4,420,448	1,560	433,855	0.83	1,772	4,227,957	1,532	415,272
338,837	0.82	1,384	3,299,817	1,389	451,441	0.89	1,957	4,396,844	1,776	499,943	0.82	2,042	4,871,904	1,898	506,933
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
17,063	0.00	0	287,116	0	6,637	0.08	4	110,547	0	24,853	0.07	15	417,653	0	33,265
22,293	0.00	0	375,211	0	16,340	0.09	12	273,326	0	31,767	0.09	23	533,094	0	26,101
25,302	0.00	0	425,977	0	12,972	0.07	8	214,812	0	28,440	0.07	14	477,450	0	32,442
0	0.00	0	0	0	4,433	0.09	3	74,552	0	24,536	0.08	17	411,553	0	35,020
1,293,341	0.25	1,508	12,605,832	8,149	1,509,300	0.23	1,692	14,710,533	9,503	1,557,768	0.24	1,752	15,182,914	6,480	1,040,050
1,370,760	0.25	1,598	13,360,404	5,393	998,911	0.23	1,119	9,735,973	5,949	975,164	0.24	1,097	9,504,522	10,300	1,653,073
2,082,792	0.38	4,006	20,300,114	10,364	1,873,956	0.38	3,470	18,264,686	13,897	2,258,183	0.40	4,533	22,009,580	13,934	2,079,996
1,294,893	0.38	2,490	12,620,790	10,354	1,872,174	0.38	3,467	18,247,312	12,037	1,955,895	0.40	3,926	19,063,308	12,595	1,880,062
0	0.00	0	0	367	11,699	1.43	81	114,030	151	11,981	0.99	61	116,768	272	26,304
0	0.00	0	0	540	17,189	1.43	120	167,547	188	14,939	0.99	76	145,591	310	29,969
400,114	0.47	912	3,895,619	4,320	410,740	0.46	921	4,003,296	5,021	416,022	0.44	907	4,054,802	5,158	446,743
392,757	0.47	895	3,823,984	4,479	425,828	0.46	954	4,150,343	5,364	444,461	0.44	969	4,331,986	5,045	436,979
335,312	0.66	1,104	3,268,209	4,166	408,208	0.47	934	3,988,054	6,136	510,473	0.52	1,333	4,975,378	4,894	438,419
316,251	0.66	1,041	3,082,424	3,585	351,274	0.47	804	3,435,996	6,199	515,732	0.52	1,347	5,026,636	5,368	480,863
32,741	0.00	0	558,202	1	18,391	0.12	18	305,739	0	52,313	0.11	47	880,237	0	78,180
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
349,722	0.79	1,372	3,302,695	1,106	362,877	0.76	1,344	3,536,812	1,318	451,419	0.80	1,857	4,399,791	1,111	405,939
709,149	0.87	3,117	6,891,829	2,021	673,856	0.85	2,791	6,567,751	1,678	584,311	0.78	2,259	5,695,054	1,922	700,768
2,691,530	0.20	2,480	24,560,312	8,536	2,814,842	0.21	2,881	27,435,166	8,641	3,090,675	0.21	3,202	30,123,556	7,951	3,137,745
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	4	412,323
1,143,255	0.46	2,532	11,128,206	5,421	1,179,695	0.40	2,300	11,498,013	5,387	1,081,430	0.40	2,125	10,540,250	5,870	1,185,028
1,146,605	0.52	2,768	10,669,896	5,607	1,151,940	0.50	2,807	11,227,511	5,942	1,144,116	0.42	2,345	11,151,246	5,568	1,054,172
2,172,875	0.62	6,550	20,915,068	8,802	1,983,674	0.58	5,607	19,334,098	11,810	2,471,056	0.57	6,935	24,084,640	11,233	2,338,078
3,081,581	0.54	8,451	31,798,808	10,179	4,379,237	0.48	10,244	42,682,688	9,314	3,966,884	0.51	9,980	38,663,608	8,931	3,863,056
5,462,583	0.40	11,014	53,237,281	6,272	4,267,264	0.40	8,318	41,591,229	7,272	4,827,987	0.39	9,580	47,056,418	6,889	4,663,111
4,535,295	0.41	9,468	44,157,743	7,165	4,833,017	0.37	8,714	47,105,263	6,324	4,395,565	0.36	7,914	42,841,795	7,886	5,536,337
5,244,812	0.39	10,482	51,064,868	6,180	4,202,165	0.38	7,782	40,956,546	6,611	4,657,115	0.39	9,080	45,390,944	7,174	4,999,217
4,220,594	0.45	9,519	41,067,914	4,869	4,929,668	0.48	11,531	48,047,505	3,879	4,428,145	0.36	8,051	43,159,326	4,331	4,946,827
3,669,460	0.35	6,431	35,764,724	3,794	5,018,275	0.35	8,559	48,911,048	2,914	4,032,811	0.32	6,652	39,306,116	3,477	5,108,916
4,154,600	0.33	6,543	40,493,196	2,813	3,875,135	0.28	5,288	37,769,308	2,761	4,043,171	0.22	4,511	39,407,120	2,949	4,309,327
4,404,320	0.36	7,771	42,927,068	3,776	4,634,762	0.36	8,131	45,173,088	3,377	4,330,769	0.31	6,619	42,210,204	3,748	5,322,836
1,624,316	0.51	4,045	15,820,657	7,146	1,614,731	0.50	3,936	15,743,860	6,984	1,506,031	0.49	3,586	14,686,240	7,800	1,638,938
1,925,732	0.49	3,436	18,779,024	7,556	1,595,280	0.47	3,657	15,561,480	8,476	1,720,003	0.50	4,209	16,798,809	9,438	1,950,667
2,550,356	0.59	7,766	24,827,997	6,398	2,976,545	0.61	8,810	28,886,476	6,559	3,127,678	0.53	8,257	30,484,190	6,658	3,114,191

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1995 CO2 (tons)	1995 NOx Rate (lbs/mmBtu)	1995 NOx (tons)	1995 Heat Input (mmBtu)	1996 SO2 (tons)	1996 CO2 (tons)	1996 NOx Rate (lbs/mmBtu)	1996 NOx (tons)	1996 Heat Input (mmBtu)	1997 SO2 (tons)	1997 CO2 (tons)	1997 NOx Rate (lbs/mmBtu)	1997 NOx (tons)	1997 Heat Input (mmBtu)	1998 SO2 (tons)	1998 CO2 (tons)
206,276	0.21	210	2,005,459	710	899,453	0.18	787	8,744,687	661	962,187	0.19	882	9,354,590	636	923,754
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0
3,499,840	0.33	5,729	34,062,900	10,012	4,140,340	0.33	6,657	40,346,052	9,716	4,068,831	0.31	6,095	39,657,219	9,316	3,917,371
2,263,748,603		**6,007,589**	**21,866,064,735**	**12,513,779**	**2,231,043,611**		**5,908,354**	**22,826,802,085**	**12,978,128**	**2,303,392,700**		**6,042,660**	**23,739,481,351**	**13,133,773**	**2,386,447,712**

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.50	2,356	9,672,302	6,083	1,059,750	0.56	2,838	10,328,511	6,065	1,082,764	0.53	2,722	10,552,733
0.50	2,546	10,453,858	6,267	1,091,757	0.56	2,924	10,640,454	6,406	1,143,617	0.53	2,875	11,145,818
0.50	4,214	17,298,422	7,668	1,335,771	0.56	3,577	13,018,655	9,537	1,702,737	0.53	4,281	16,595,056
0.37	4,699	24,968,887	16,527	2,997,487	0.38	5,502	29,206,865	14,420	2,746,136	0.35	4,464	26,764,532
0.50	11,482	45,805,203	29,810	5,496,151	0.41	10,960	53,567,431	24,901	5,244,712	0.35	9,173	51,117,188
0.00	0	0	0	0	0.00	0	0	1	237,053	0.09	86	3,988,907
0.00	0	0	0	0	0.00	0	0	2	278,899	0.06	72	4,692,991
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.73	1,854	5,029,545	4,662	416,483	0.67	1,348	4,059,300	3,174	537,566	0.38	1,033	5,239,391
0.49	4,742	19,386,077	8,349	1,691,049	0.48	4,007	16,481,989	6,400	1,707,572	0.48	4,047	16,642,987
0.49	3,945	16,132,533	9,267	1,895,502	0.49	4,557	18,474,662	6,635	1,783,855	0.47	4,158	17,386,507
0.18	77	821,036	0	0	0.00	0	0	0	0	0.00	0	0
0.45	3,134	13,688,471	5,960	1,328,016	0.44	2,922	12,943,613	6,291	1,330,008	0.41	2,736	12,963,048
0.45	2,712	11,842,057	6,236	1,389,565	0.44	3,057	13,543,511	6,405	1,354,136	0.41	2,786	13,198,212
0.45	2,658	11,608,467	5,637	1,256,125	0.44	2,763	12,242,925	6,378	1,348,450	0.41	2,774	13,142,790
0.45	2,409	10,521,841	4,769	1,062,694	0.44	2,338	10,357,632	6,661	1,408,215	0.41	2,897	13,725,302
0.38	5,305	27,619,312	46,972	2,681,610	0.40	5,343	26,136,552	44,455	2,755,910	0.42	5,699	26,860,744
0.43	3,627	16,687,420	16,219	1,990,030	0.50	4,921	19,395,339	18,188	2,101,763	0.46	4,764	20,484,341
0.43	3,555	16,356,089	12,899	1,582,694	0.50	3,914	15,425,345	18,685	2,159,190	0.46	4,894	21,044,041
0.45	4,165	18,250,153	15,034	1,997,043	0.47	4,605	19,463,758	20,170	2,307,553	0.45	5,117	22,490,079
0.45	3,675	16,100,133	13,468	1,789,046	0.47	4,126	17,436,563	17,903	2,048,227	0.45	4,542	19,962,619
0.47	13,237	55,502,484	43,508	5,652,111	0.40	11,254	55,088,509	42,910	5,194,366	0.41	10,434	50,626,824
0.64	1,104	3,411,299	4,242	328,755	0.61	985	3,203,864	5,033	381,799	0.58	1,108	3,720,884
0.64	1,071	3,271,925	4,289	316,394	0.63	979	3,083,316	4,705	355,772	0.63	1,098	3,467,232
0.00	0	0	1	131,048	0.03	29	2,207,137	2	332,136	0.03	76	5,588,821
0.74	17,081	45,311,028	41,947	4,279,726	0.71	15,242	41,711,918	31,830	5,127,880	0.43	10,748	49,978,508
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.92	4,192	9,231,512	13,989	971,082	0.89	4,200	9,464,034	11,146	918,532	0.83	3,725	8,951,880
0.92	3,696	8,140,442	12,407	861,265	0.89	3,725	8,393,772	9,422	776,475	0.83	3,149	7,567,409
0.52	3,222	12,375,058	15,096	1,387,501	0.53	3,633	13,522,529	9,879	1,437,475	0.58	4,122	14,009,600
0.32	2,146	13,649,788	14,395	1,374,476	0.38	2,520	13,395,571	8,638	1,243,525	0.36	2,150	12,119,218
0.93	9,446	19,943,570	24,786	1,582,707	0.80	6,407	15,425,645	23,619	2,001,870	0.59	5,957	19,510,756
0.42	4,403	21,060,462	32,024	2,015,971	0.41	4,099	19,647,938	23,914	1,957,163	0.41	3,983	19,074,780
0.09	56	1,281,181	22	60,176	0.09	89	994,911	49	80,252	0.09	57	1,273,035
0.09	59	1,321,506	3	50,673	0.08	72	855,143	41	75,152	0.10	60	1,203,771
0.08	57	1,377,549	16	54,503	0.09	82	906,232	30	70,695	0.09	56	1,149,518
0.09	57	1,303,479	2	53,889	0.08	76	910,750	42	76,491	0.09	59	1,215,791
0.09	59	1,342,507	15	54,832	0.09	87	912,930	50	75,552	0.11	72	1,193,245
0.08	55	1,332,884	19	55,710	0.09	81	923,151	30	72,859	0.09	52	1,166,047
0.08	55	1,328,391	17	57,641	0.09	85	957,396	48	78,133	0.09	59	1,238,967
0.09	61	1,386,348	22	60,141	0.08	86	994,160	21	80,428	0.09	56	1,307,264
0.09	63	1,419,784	23	60,795	0.08	88	1,004,351	47	78,645	0.09	57	1,251,706
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.60	15,148	50,260,441	20,133	5,237,352	0.33	8,238	51,045,760	16,409	5,563,759	0.25	6,958	54,227,152
0.54	13,288	48,907,471	18,501	5,331,360	0.31	8,194	51,962,153	16,375	5,597,866	0.26	7,348	54,559,753
0.25	6,732	54,011,587	17,815	5,331,250	0.28	7,363	51,960,937	15,460	5,308,164	0.32	8,408	51,735,871
0.31	8,097	51,032,020	17,619	5,465,805	0.31	8,294	53,272,320	16,948	5,867,272	0.34	10,085	57,185,214

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.31	31	154,276	0	5,000	0.28	25	84,135	0	15,377	0.28	75	258,749
0.07	41	1,365,752	0	52,358	0.06	47	880,908	0	66,851	0.20	102	1,124,736
0.07	34	1,038,558	0	69,150	0.06	70	1,163,476	1	66,558	0.07	33	1,113,714
0.04	83	3,666,590	2	294,659	0.04	100	4,958,141	1	191,304	0.04	64	3,259,484
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	2	288,730	0.04	111	5,052,676	3	529,676	0.05	222	9,311,233
0.72	2,145	5,923,220	3,963	731,943	0.72	2,631	7,133,955	4,647	773,418	0.72	2,748	7,537,413
0.72	2,701	7,458,188	4,533	837,315	0.72	3,010	8,160,972	5,854	974,427	0.72	3,462	9,496,370
0.72	2,600	7,179,812	3,810	703,634	0.72	2,529	6,858,036	5,278	878,455	0.72	3,121	8,561,061
0.72	2,680	7,400,013	4,281	790,689	0.72	2,842	7,706,521	4,137	688,628	0.72	2,447	6,711,088
0.72	2,859	7,894,465	4,145	765,599	0.72	2,752	7,461,988	4,810	800,577	0.72	2,844	7,802,095
0.72	2,502	6,910,146	4,866	898,699	0.72	3,231	8,759,258	6,576	1,094,539	0.72	3,889	10,666,930
0.58	6,774	22,272,624	10,060	3,402,123	0.35	5,620	33,159,059	10,390	3,248,032	0.38	6,149	32,888,574
0.48	5,228	21,431,016	10,055	3,302,512	0.41	6,604	32,188,224	11,054	3,447,898	0.42	6,991	33,605,236
0.27	303	2,038,585	0	152,820	0.27	403	2,577,900	18	282,524	0.29	772	4,749,733
0.32	304	1,771,484	0	164,559	0.31	482	2,775,702	22	264,213	0.34	836	4,426,448
0.53	1,375	4,085,456	0	344,160	0.62	2,250	5,805,656	33	540,621	0.74	3,806	9,071,394
0.13	102	1,550,725	1	170,425	0.14	196	2,867,718	1	273,126	0.15	355	4,595,848
0.46	3,448	14,573,903	2,976	1,475,507	0.43	3,162	14,406,374	3,411	1,757,801	0.48	4,142	17,151,222
0.41	2,615	12,608,265	2,992	1,642,569	0.40	3,232	16,021,489	3,157	1,566,682	0.43	3,284	15,285,702
0.10	59	1,155,078	1	136,194	0.12	278	2,291,669	144	198,772	0.12	192	3,211,899
0.13	74	1,009,739	1	131,894	0.12	280	2,219,448	1	185,635	0.10	149	3,122,995
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.42	1,597	7,696,273	909	911,630	0.43	1,854	8,887,753	859	967,513	0.40	1,890	9,431,578
0.33	3,085	18,723,637	1,254	1,884,952	0.35	3,278	18,386,998	1,389	2,572,426	0.37	4,612	25,087,567
0.36	3,881	21,633,527	8,912	2,340,408	0.32	3,699	22,818,034	8,378	2,128,414	0.32	3,410	20,767,690
0.27	3,705	26,676,204	7,987	2,880,743	0.31	4,353	28,086,848	7,270	2,773,617	0.28	3,869	27,075,453
0.42	5,193	24,045,335	10,475	3,200,843	0.44	7,066	31,197,302	10,051	3,557,628	0.42	7,300	34,681,360
0.43	6,249	28,502,772	9,522	2,895,791	0.42	6,062	28,224,076	9,409	3,555,558	0.40	6,972	34,663,078
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.15	90	1,005,998	1	93,133	0.15	133	1,567,150	1	151,488	0.17	247	2,549,079
0.18	153	1,495,514	4	98,621	0.19	184	1,651,313	1	167,733	0.21	340	2,820,425
0.19	106	895,509	1	116,797	0.16	358	1,965,366	1	210,802	0.16	307	3,547,241
0.55	1,322	4,612,075	2,857	768,179	0.43	1,730	7,731,982	3,415	896,387	0.42	1,909	8,902,912
0.43	34	128,699	0	7,256	0.36	29	122,415	45	64,863	0.47	281	1,064,408
0.48	190	617,713	37	32,671	0.47	141	522,055	46	285,550	0.82	2,145	4,758,957
0.39	12,437	62,301,069	5,854	6,109,929	0.39	12,144	59,551,004	1,206	6,515,439	0.41	13,005	63,503,234
0.37	13,165	64,548,127	1,822	7,004,319	0.33	11,471	68,268,218	1,687	6,438,040	0.35	11,090	62,748,887
0.40	13,556	66,143,069	1,486	6,384,932	0.37	11,659	62,231,335	1,944	7,184,243	0.37	13,172	70,021,855
0.18	164	1,919,172	1	151,947	0.17	241	2,556,807	5	230,764	0.13	291	3,798,195
0.13	138	1,766,444	7	157,417	0.16	230	2,644,424	1	207,662	0.11	228	3,493,553

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.38	5,994	31,039,172	9,576	3,198,508	0.37	5,794	31,174,548	9,036	2,948,393	0.39	5,557	28,736,736
0.38	5,565	29,203,652	8,811	3,078,289	0.39	5,936	30,002,862	10,013	3,297,134	0.38	6,158	32,135,804
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.10	202	3,385,582	2	233,424	0.11	240	3,922,308	12	181,135	0.10	179	3,038,057
0.26	417	2,345,486	65	166,201	0.25	444	2,764,760	263	203,618	0.22	456	3,331,000
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	35,396	0.48	152	595,569
0.00	0	0	0	0	0.00	0	0	0	73,506	0.50	396	1,236,642
0.31	6,399	40,656,899	11,854	4,064,432	0.30	6,097	39,614,321	12,863	4,292,162	0.28	6,018	41,833,921
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	37,999	0.45	344	639,379	0	38,186	0.20	86	642,552
0.00	0	0	0	46,204	0.43	455	777,381	0	34,330	0.19	65	577,605
0.27	89	609,259	0	26,042	0.17	72	438,209	0	57,075	0.19	94	960,416
0.21	534	4,209,674	1	120,403	0.24	304	2,025,938	1	114,444	0.17	205	1,925,756
0.26	7,128	54,914,247	12,392	6,062,744	0.23	7,096	59,105,278	10,609	5,944,140	0.25	7,498	57,948,325
0.24	7,053	59,354,550	14,282	7,220,006	0.29	10,450	70,390,071	11,252	6,366,334	0.26	8,160	62,065,111
0.00	0	0	0	26,777	0.32	141	450,411	0	55,703	0.28	136	937,059
0.00	0	0	0	22,934	0.37	145	385,783	0	37,009	0.36	117	622,628
0.24	265	1,812,904	0	72,588	0.19	290	1,221,386	1	109,070	0.18	198	1,835,295
0.23	1,445	11,147,613	5	1,079,571	0.23	2,379	18,165,745	4	859,539	0.23	2,000	14,463,315
0.26	521	3,153,822	583	238,191	0.24	559	3,793,788	1,641	289,635	0.28	668	4,302,358
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.21	528	4,521,424	1	221,275	0.31	736	3,723,290	2	399,379	0.21	884	6,720,077
0.25	1,730	13,455,151	3	596,997	0.19	1,078	10,044,932	5	995,055	0.21	1,847	16,740,460
0.55	435	1,310,511	4	69,409	0.59	432	1,167,764	145	61,303	0.47	279	965,525
0.39	10,260	50,788,841	20,361	6,350,662	0.35	11,242	61,952,923	19,679	6,146,665	0.43	13,226	59,929,067
0.37	10,567	57,004,791	17,844	5,340,317	0.34	9,298	52,077,193	18,593	5,774,248	0.33	9,289	56,350,095
0.10	56	934,609	0	20,418	0.11	21	343,584	0	75,530	0.10	59	1,270,953
0.13	93	1,152,874	0	62,292	0.13	72	1,048,195	1	204,376	0.12	204	3,439,031
0.09	270	5,739,506	3	516,154	0.09	413	8,685,148	3	605,916	0.08	399	10,195,814
0.09	231	5,689,230	2	326,817	0.08	222	5,499,367	4	771,246	0.06	475	12,977,748
0.01	49	9,099,779	4	737,839	0.01	91	12,415,550	6	1,262,588	0.01	92	21,245,463
0.02	58	8,184,141	3	529,587	0.02	71	8,911,322	5	1,037,536	0.01	46	17,415,529
0.07	229	5,127,573	2	342,115	0.06	222	5,756,745	2	317,053	0.09	276	5,334,965
0.07	168	4,076,829	1	208,865	0.06	116	3,514,580	3	522,681	0.07	337	8,795,051
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.13	2	23,423	0	3,703	0.11	4	62,303	0	3,595	0.12	4	60,505

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.20	111	1,439,339	1	99,412	0.22	160	1,672,829	1	106,793	0.20	163	1,796,986
0.13	49	722,425	0	36,808	0.17	55	619,374	1	231,550	0.09	184	3,896,449
0.02	66	9,314,315	1	241,110	0.02	31	4,058,433	5	1,036,108	0.01	98	17,434,465
0.02	77	10,726,684	2	442,271	0.03	83	7,442,037	3	605,592	0.02	48	10,190,277
0.00	0	0	0	36,790	0.02	4	619,223	1	137,357	0.02	14	2,311,623
0.09	102	2,124,583	1	97,622	0.10	80	1,642,634	1	211,984	0.07	135	3,566,987
0.10	118	2,307,121	1	126,686	0.09	101	2,131,714	1	170,971	0.10	143	2,876,907
0.14	124	1,831,856	2	297,769	0.12	308	5,010,533	1	197,194	0.13	205	3,318,200
0.14	154	2,303,618	2	305,969	0.12	310	5,148,553	1	195,398	0.14	223	3,287,964
0.13	224	3,420,677	1	270,598	0.13	289	4,553,465	2	439,144	0.11	411	7,389,338
0.13	162	2,448,641	2	322,895	0.14	371	5,433,313	2	437,701	0.11	398	7,365,242
0.03	2	206,020	0	21,009	0.03	3	353,486	0	32,179	0.03	5	541,541
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.10	13	253,010	1	20,260	0.11	21	340,876	0	5,242	0.09	5	88,225
0.09	45	918,589	1	58,658	0.10	50	987,003	0	22,944	0.09	21	386,024
0.02	9	995,970	2	69,767	0.02	13	1,173,974	2	158,088	0.02	31	2,660,360
0.07	60	1,648,163	0	37,407	0.06	20	629,453	2	168,251	0.05	75	2,830,281
0.07	70	1,908,679	1	89,449	0.06	48	1,505,302	3	178,371	0.05	80	2,997,321
0.07	122	3,339,998	1	172,050	0.06	93	2,895,201	2	291,917	0.05	131	4,912,448
0.07	460	12,626,628	4	696,783	0.06	377	11,725,496	48	768,833	0.05	342	12,856,858
0.07	451	12,384,173	5	908,574	0.06	492	15,289,500	6	758,377	0.05	339	12,757,458
0.00	0	0	1	64,162	0.01	7	978,822	1	244,469	0.02	29	3,749,261
0.00	0	0	0	23,962	0.02	3	434,168	0	98,771	0.02	13	1,694,985
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.05	305	11,603,468	4	671,814	0.05	307	11,304,472	4	864,467	0.06	476	14,546,352
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.14	521	7,478,908	4	718,385	0.08	478	12,088,150	4	799,640	0.08	503	13,455,414
0.09	86	1,809,604	1	158,155	0.09	130	2,661,194	2	490,955	0.10	468	8,261,165
0.10	101	1,796,107	1	253,562	0.10	246	4,266,608	3	477,380	0.12	525	8,032,765
0.03	140	8,569,343	4	686,696	0.03	178	11,554,976	5	1,063,199	0.04	347	17,890,301
0.03	152	9,958,426	4	721,871	0.03	190	12,146,776	5	1,069,489	0.04	397	17,996,210
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.07	922	27,007,711	10	1,886,727	0.08	1,245	31,747,870	9	1,744,193	0.08	1,163	29,349,306

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.07	741	22,628,040	8	1,670,147	0.08	1,123	28,103,456	14	2,708,104	0.07	1,730	45,569,019
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.02	70	7,731,729	2	384,547	0.02	59	6,470,672	5	461,347	0.02	62	7,756,551
0.09	331	6,739,807	1	292,591	0.09	255	4,923,314	2	308,257	0.10	278	5,186,987
0.09	291	5,914,299	4	323,910	0.10	301	5,445,061	8	390,458	0.11	392	6,552,345
0.10	221	4,211,407	1	122,774	0.11	128	2,065,904	5	253,125	0.11	258	4,248,860
0.04	39	1,879,733	1	96,618	0.04	35	1,625,822	1	236,006	0.04	74	3,971,195
0.14	26	375,301	0	51,057	0.15	69	859,246	1	67,330	0.17	100	1,115,716
0.24	197	1,532,318	0	71,645	0.23	161	1,340,195	3	121,765	0.26	246	2,045,818
0.10	75	1,421,824	1	176,137	0.11	173	2,963,880	1	95,503	0.11	106	1,606,992
0.10	76	1,421,546	1	103,602	0.11	94	1,743,296	1	103,092	0.13	114	1,734,503
0.05	127	4,746,415	4	522,907	0.05	245	8,798,926	1	502,810	0.05	229	8,460,147
0.01	52	6,563,578	3	543,617	0.01	51	9,147,425	1	745,677	0.01	73	12,544,889
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.03	26	1,823,245	1	137,749	0.02	19	1,652,795	1	93,896	0.02	10	1,118,243
0.06	31	1,046,468	0	76,089	0.05	33	1,262,207	0	54,017	0.03	12	721,780
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.03	30	2,447,030	1	132,907	0.03	27	2,237,940	1	277,010	0.02	50	4,660,535
0.03	29	2,507,940	1	130,317	0.03	24	2,192,474	1	229,922	0.02	40	3,867,572
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.02	27	3,865,417	1	300,741	0.02	41	5,060,469	3	594,363	0.01	58	10,001,183
0.02	25	3,267,002	1	294,243	0.02	38	4,951,132	2	471,497	0.01	46	7,933,852
0.06	64	1,842,912	1	264,747	0.07	131	4,454,825	1	230,214	0.05	98	3,873,721
0.10	84	1,699,659	2	324,333	0.09	258	5,457,515	1	151,713	0.07	109	2,552,804
0.00	0	0	2	306,228	0.02	42	5,152,908	3	579,940	0.01	37	9,758,574
0.12	198	3,274,785	2	307,239	0.12	331	5,169,865	1	210,896	0.08	158	3,548,707
0.18	162	1,367,643	1	92,577	0.20	222	1,557,701	1	199,204	0.36	752	3,351,871
0.18	180	1,540,260	1	99,341	0.18	196	1,671,630	102	188,288	0.34	664	3,114,238
0.12	48	757,635	0	66,120	0.08	47	1,112,603	0	37,653	0.07	25	633,580
0.12	85	1,399,726	0	54,372	0.08	39	914,883	0	22,422	0.08	15	377,294
0.11	84	1,518,574	0	88,194	0.06	50	1,483,934	0	45,745	0.07	26	769,721
0.10	50	957,218	0	84,368	0.06	44	1,419,699	0	44,841	0.06	24	754,511
0.07	325	8,453,619	1	203,734	0.07	128	3,428,178	1	290,149	0.07	186	4,882,286
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.08	24	604,110	0	30,338	0.08	19	510,490	1	156,377	0.08	111	2,631,310
0.08	32	805,164	0	33,685	0.09	24	566,788	1	153,514	0.09	110	2,583,163
0.05	87	3,013,324	2	388,063	0.06	198	6,529,949	3	664,198	0.05	295	11,176,363
0.05	113	3,897,928	1	282,822	0.06	160	4,760,424	4	722,625	0.05	333	12,159,580
0.00	0	0	0	16,284	0.12	18	273,989	0	59,208	0.09	43	996,293
0.00	0	0	0	15,315	0.14	18	257,713	0	48,837	0.09	38	821,815
0.00	0	0	0	0	0.00	0	0	1	108,919	0.01	10	1,832,761
0.01	11	3,141,108	2	401,252	0.01	21	6,751,826	4	764,065	0.01	35	12,856,929
0.01	9	2,882,434	2	340,053	0.01	18	5,721,978	4	722,594	0.01	36	12,159,035
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.10	18	363,815	0	24,882	0.10	19	418,643	0	65,788	0.10	58	1,106,926
0.09	32	618,996	0	19,498	0.08	14	328,076	0	54,314	0.11	61	913,935
0.01	17	4,191,972	1	234,331	0.02	16	3,943,055	4	767,815	0.01	43	12,919,968
0.01	23	7,053,308	4	707,322	0.01	37	11,902,012	8	1,677,731	0.01	93	28,231,111
0.14	212	2,814,715	1	135,293	0.09	109	2,276,481	1	220,745	0.09	185	3,714,386
0.12	161	2,551,088	1	126,448	0.12	129	2,127,657	1	290,488	0.11	298	4,887,987
0.13	133	1,911,439	1	87,366	0.10	72	1,470,125	1	150,064	0.07	106	2,525,057
0.15	164	2,150,603	0	55,537	0.11	53	934,490	1	182,075	0.12	199	3,063,746
0.10	397	7,819,168	2	344,689	0.07	193	5,800,004	4	842,616	0.06	476	14,178,574
0.10	539	10,539,881	2	476,099	0.05	209	8,011,248	3	597,929	0.05	245	10,061,257
0.04	507	22,841,878	5	1,035,897	0.04	379	17,430,918	10	2,004,545	0.05	897	33,730,261
0.10	668	11,409,636	3	511,184	0.07	371	8,601,658	3	617,773	0.07	409	10,395,127
0.00	0	0	0	3,411	0.29	8	57,399	0	2,790	0.18	6	46,956
0.00	0	0	0	3,845	0.40	7	64,710	0	3,384	0.16	5	56,936
0.00	0	0	0	4,973	0.18	7	83,676	0	6,671	0.09	6	112,265
0.00	0	0	0	3,973	0.17	4	66,853	0	3,655	0.14	5	61,500
0.01	37	8,062,166	3	534,005	0.01	41	8,985,626	3	564,696	0.01	48	9,500,927
0.01	14	2,623,016	1	196,482	0.01	17	3,306,117	1	235,301	0.01	26	3,959,954
0.01	16	3,009,810	1	191,834	0.01	16	3,227,920	1	230,386	0.01	26	3,876,961

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.10	31	555,254	4	241,870	0.10	230	3,747,582	1	103,460	0.09	90	1,698,401
0.09	282	6,196,333	7	366,944	0.09	298	5,579,842	11	463,624	0.06	267	6,866,217
0.08	407	5,747,008	3	613,604	0.08	342	10,325,065	4	777,633	0.06	380	13,085,088
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	52,885	0.11	45	889,895	0	67,637	0.11	43	1,138,133
0.00	0	0	0	45,215	0.11	37	760,827	0	61,936	0.10	35	1,042,180
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	42,813	0.01	4	720,326	1	152,519	0.01	15	2,566,186
0.60	944	2,816,253	716	306,621	0.60	953	2,988,525	844	368,717	0.71	1,307	3,593,472
0.60	276	823,838	520	222,771	0.60	692	2,171,264	579	252,794	0.71	896	2,463,699
0.54	993	3,596,857	1,070	403,775	0.66	1,324	3,935,436	1,079	444,910	0.66	1,440	4,336,365
0.24	1,008	8,407,490	1,858	888,174	0.22	971	8,658,173	1,665	888,368	0.26	1,086	8,668,123
0.00	0	0	0	0	0.00	0	0	0	10,273	0.10	8	172,848
0.00	0	0	0	0	0.00	0	0	0	9,030	0.10	7	151,942
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.36	786	4,421,651	2,046	410,120	0.42	835	3,995,022	2,288	454,742	0.41	906	4,434,395
1.35	4,663	6,856,080	3,309	894,885	0.37	1,647	8,772,266	2,622	915,938	0.34	1,539	8,984,969
1.26	5,457	8,662,671	3,515	840,078	1.02	4,363	8,545,294	4,561	1,185,502	0.80	4,658	11,608,612
0.40	2,278	11,029,233	4,800	1,188,751	0.46	2,740	11,634,028	5,013	1,205,690	0.38	2,271	11,824,012
0.33	4,482	26,073,112	6,917	2,135,681	0.35	3,689	20,887,954	6,949	2,117,549	0.34	3,493	20,736,114
0.26	3,043	22,518,839	6,492	2,501,153	0.30	3,676	24,406,852	5,956	2,055,774	0.24	2,520	20,074,913
0.28	3,631	25,774,606	7,208	2,490,752	0.28	3,403	24,292,013	8,405	2,836,432	0.32	4,458	27,676,003
0.31	4,788	30,582,884	4,730	3,502,085	0.31	5,240	34,136,231	4,204	3,511,949	0.36	6,196	34,304,580
0.38	7,189	37,367,554	4,486	3,528,330	0.42	7,261	34,390,315	4,059	3,478,470	0.42	7,304	34,111,517
0.36	5,657	30,450,370	1,446	2,507,146	0.34	4,260	25,143,799	1,802	3,476,246	0.36	6,065	33,928,905
0.05	104	3,320,968	2	425,431	0.03	104	7,156,939	3	670,752	0.05	216	11,286,681
0.00	0	0	2	391,119	0.03	99	6,579,741	4	695,005	0.04	189	11,694,948
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.86	5,804	12,972,463	1,554	1,868,781	0.42	3,886	18,214,289	695	1,240,852	0.40	2,451	12,131,871
0.36	4,496	24,932,374	5,125	2,008,423	0.34	3,332	19,575,309	1,603	2,685,627	0.36	4,718	26,183,737
0.00	0	0	0	0	0.00	0	0	0	875	0.05	0	14,586
0.00	0	0	0	0	0.00	0	0	0	976	0.06	0	16,382
0.55	653	2,517,596	1,155	325,228	0.42	667	3,171,412	1,344	346,130	0.42	714	3,387,369
0.48	1,398	5,754,837	2,395	677,263	0.39	1,287	6,601,652	2,330	634,807	0.39	1,245	6,294,167
0.91	4,666	10,092,000	3,047	855,303	0.85	3,670	8,336,087	4,643	1,202,189	0.39	2,334	11,733,176
0.26	1,067	8,062,481	1,476	890,005	0.24	1,038	8,678,484	1,273	831,311	0.26	1,075	8,116,536
0.21	3,906	36,599,944	16,666	4,695,495	0.23	5,320	45,855,909	14,678	4,691,603	0.21	4,892	45,856,525
0.35	3,942	21,733,381	1,117	2,647,172	0.35	4,531	25,800,967	849	2,430,904	0.29	3,495	23,693,012
0.39	3,302	16,798,672	4,601	1,208,964	0.42	2,577	11,783,206	5,220	1,739,200	0.39	3,378	16,957,847
0.00	0	0	0	6,640	0.06	2	111,739	0	40,395	0.05	14	679,716
0.00	0	0	0	5,522	0.06	2	92,911	0	14,014	0.04	4	235,828
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.31	2,411	15,500,586	2,835	762,390	0.26	1,014	7,430,699	4,506	1,323,363	0.26	1,694	12,914,370
0.00	0	0	0	0	0.00	0	0	0	19,239	0.10	15	323,701
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.20	54	536,839	1	23,202	0.20	89	388,621	1	47,017	0.21	91	790,330
0.24	20	158,576	0	5,381	0.08	9	90,231	0	5,503	0.12	8	92,184
0.25	67	349,023	1	13,306	0.18	67	221,533	0	50,865	0.23	114	855,484
0.00	0	0	1	264,137	0.07	113	4,443,657	2	403,484	0.02	52	6,787,889
0.00	0	0	2	328,059	0.05	123	5,518,997	2	372,247	0.02	50	6,262,361
0.38	128	640,802	0	0	0.00	0	0	0	0	0.00	0	0
0.33	920	5,388,434	1,502	250,674	0.35	561	3,097,016	474	82,263	0.34	190	1,016,343
0.26	2,298	18,378,964	8,566	1,407,833	0.18	1,539	17,378,829	8,747	2,192,421	0.25	2,655	21,368,570
0.09	7	155,126	0	36,370	0.08	0	611,732	0	5,148	0.13	6	81,721
0.09	7	146,935	0	34,519	0.08	1	580,548	1	11,377	0.18	20	176,791
0.09	7	154,764	0	35,701	0.08	1	600,350	1	11,024	0.17	19	170,016
0.09	7	161,284	0	35,882	0.08	1	603,010	0	10,529	0.10	9	170,335
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.22	873	8,026,581	1,844	470,369	0.17	550	6,395,156	1,142	315,065	0.18	415	4,384,996
0.22	663	6,092,707	1,565	399,091	0.17	467	5,426,058	1,433	395,500	0.18	522	5,504,476
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.28	90	540,353	0	0	0.00	0	0	0	0	0.00	0	0
0.17	515	6,509,185	307	389,837	0.16	508	6,085,789	628	392,493	0.17	494	5,640,766
0.34	2,091	11,794,959	863	559,870	0.30	1,199	7,703,419	1,197	820,053	0.29	1,786	11,950,847
0.18	1,410	13,804,531	2,559	915,218	0.18	1,101	11,307,399	2,572	893,391	0.21	1,209	11,037,721
0.20	406	3,934,882	1,253	273,376	0.19	321	3,451,997	1,293	309,184	0.19	412	4,035,306
0.19	1,354	13,126,272	3,590	820,409	0.19	1,042	10,136,020	3,412	757,947	0.20	1,009	9,381,938

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.20	2,381	23,366,984	11,690	1,884,048	0.20	2,352	23,277,131	9,256	1,499,161	0.18	1,606	18,521,871
0.24	1,475	11,924,930	3,994	737,942	0.21	1,015	9,117,160	3,455	652,480	0.21	886	8,061,250
0.24	1,134	9,168,370	3,519	650,193	0.21	894	8,033,043	3,304	623,949	0.21	847	7,708,751
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	1,198	291,154	0.21	404	3,812,741
0.58	1,480	5,117,265	908	294,042	0.33	633	3,831,603	3,290	669,518	0.39	1,307	6,736,850
0.32	1,741	10,796,526	4,062	812,325	0.31	1,242	8,136,541	5,985	1,105,496	0.22	1,196	10,810,071
0.28	2,261	13,857,804	3,789	1,136,469	0.26	2,547	15,058,102	1,698	402,017	0.28	918	5,077,424
0.07	91	2,855,001	2	257,895	0.07	139	4,209,739	1	137,300	0.08	89	2,270,727
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.72	1,586	4,178,818	5,048	478,696	0.41	993	4,665,678	5,679	548,568	0.40	1,119	5,346,652
0.77	1,961	4,975,954	5,307	512,297	0.40	1,037	4,993,149	5,741	553,888	0.36	1,035	5,398,556
0.43	2,225	9,812,375	1,988	183,116	0.31	302	1,784,750	7,409	714,936	0.31	1,131	6,968,201
0.36	3,195	16,299,911	7,448	1,427,465	0.37	2,858	13,912,936	8,399	1,625,156	0.32	2,886	15,839,710
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.31	410	2,140,643	652	161,535	0.29	375	2,069,897	563	129,576	0.30	294	1,640,726
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.18	8	97,579	13	4,482	0.19	6	131,097	5	4,276	0.15	9	110,928
0.21	148	1,246,221	757	138,714	0.24	228	1,713,776	391	71,146	0.19	101	914,609
0.23	271	1,947,019	675	128,722	0.23	219	1,590,331	567	102,040	0.22	172	1,310,019
0.36	5,918	30,787,650	16,230	2,058,521	0.30	4,275	25,432,652	14,657	2,113,933	0.28	4,145	26,116,069
0.37	4,714	23,165,241	18,310	2,262,127	0.30	4,623	27,948,159	11,425	1,694,970	0.26	3,183	20,939,944
0.26	465	3,347,173	1	220,622	0.24	475	3,712,247	85	197,389	0.25	429	3,258,403
0.20	1,140	10,688,950	236	714,044	0.21	1,373	11,921,765	778	709,503	0.23	1,395	11,325,475
0.09	45	977,532	2	469,787	0.05	210	8,635,712	8	497,970	0.06	238	9,051,833
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.86	11,376	26,361,877	39,897	2,491,224	0.72	9,103	24,289,751	14,670	2,571,162	0.74	9,692	25,060,061
0.86	10,994	25,476,465	40,806	2,547,970	0.72	9,310	24,843,034	16,657	2,919,270	0.74	11,004	28,452,925
0.57	7,911	26,111,060	6,360	2,286,003	0.53	6,242	22,280,740	6,687	2,395,419	0.61	7,474	23,347,176
0.40	7,232	36,267,261	8,550	3,072,883	0.44	6,633	29,950,140	10,083	3,611,917	0.44	7,903	35,203,894
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.34	500	2,530,983	853	181,627	0.33	545	2,797,686	1,114	221,756	0.32	660	3,377,788
0.15	200	2,416,367	21	194,353	0.14	250	3,259,291	140	276,245	0.14	343	4,515,618
0.46	4,609	19,867,011	7,328	2,367,030	0.47	5,474	23,081,536	8,423	3,008,839	0.48	7,063	29,325,887
0.00	0	0	0	312	0.24	1	5,217	0	62,541	0.12	46	1,050,313
0.08	13	571,707	0	17,422	0.08	11	293,136	0	23,381	0.08	15	403,455
0.15	89	5,748,938	2	397,824	0.03	91	6,694,175	2	362,118	0.12	90	6,093,015

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.47	6,761	22,750,363	9,847	1,409,556	0.49	5,909	18,781,854	7,419	1,506,903	0.50	5,978	18,713,612
0.47	7,381	25,261,305	9,370	1,476,398	0.43	5,587	20,134,551	5,521	1,178,075	0.45	4,299	14,690,925
0.22	263	2,313,972	1	124,885	0.17	187	2,099,878	1	112,484	0.17	163	1,892,939
0.21	74	750,776	0	57,481	0.23	107	967,136	0	35,195	0.22	70	591,823
0.21	49	498,548	0	24,184	0.23	42	406,893	0	30,619	0.22	61	515,149
0.21	118	1,204,103	1	115,447	0.23	225	1,942,337	0	56,978	0.22	114	958,268
0.43	861	4,108,663	3,329	477,684	0.41	945	4,655,839	3,651	439,412	0.39	826	4,282,728
0.55	1,354	5,008,436	2,391	352,743	0.48	814	3,438,040	5,949	708,037	0.39	1,353	6,900,834
0.46	4,213	18,656,237	13,233	1,913,959	0.49	4,666	18,654,562	13,679	1,638,557	0.47	3,812	15,970,358
0.49	9,299	35,964,652	26,748	3,669,656	0.52	9,680	35,766,644	29,803	3,548,500	0.47	8,468	34,585,788
0.57	6,846	23,406,248	14,763	1,767,096	0.55	4,792	17,223,183	18,362	2,374,505	0.37	4,306	23,143,307
0.44	7,299	31,842,789	30,247	3,848,255	0.43	8,372	37,507,366	18,982	2,543,180	0.44	5,732	24,787,354
0.49	13,206	52,997,844	30,813	5,651,752	0.49	13,689	55,085,309	26,301	5,026,940	0.48	12,080	48,995,536
0.48	14,937	60,908,265	26,003	4,932,581	0.48	11,942	48,075,838	28,566	5,488,605	0.48	13,016	53,495,174
0.09	50	1,084,899	0	100,910	0.09	78	1,697,975	1	100,031	0.08	77	1,683,220
0.08	79	2,132,658	1	220,467	0.09	156	3,709,787	1	166,684	0.09	124	2,804,776
0.14	53	744,959	91	62,548	0.14	110	762,965	112	71,386	0.14	59	861,727
0.09	90	1,964,873	21	100,635	0.10	158	1,604,730	49	101,221	0.11	82	1,568,756
0.14	53	716,701	11	84,951	0.09	124	1,391,178	51	102,697	0.10	75	1,585,617
0.09	85	1,898,943	16	96,213	0.09	142	1,565,162	39	96,243	0.10	71	1,516,371
0.19	245	2,437,032	231	188,956	0.21	334	3,075,540	500	171,884	0.20	295	2,668,637
0.48	3,751	15,357,351	5,198	1,155,323	0.48	2,864	11,268,556	7,915	1,660,988	0.48	3,976	16,209,450
0.03	13	941,369	1	54,109	0.05	14	909,314	1	63,976	0.04	16	1,075,843
1.05	3,114	5,808,211	5,503	628,553	1.05	3,276	6,126,261	6,898	699,206	1.10	3,815	6,814,894
0.86	2,406	5,421,220	5,437	636,697	0.90	2,845	6,205,655	5,906	620,743	1.05	3,291	6,050,128
0.92	4,182	8,842,366	7,456	863,444	0.90	3,891	8,415,640	7,349	931,399	0.78	3,608	9,077,969
1.07	5,889	10,607,312	7,470	875,565	0.84	3,678	8,533,763	7,831	1,003,199	0.76	3,814	9,777,770
0.69	4,976	13,641,005	12,601	1,345,628	0.73	5,186	13,115,273	10,776	1,066,813	0.66	3,754	10,397,850
0.96	11,636	22,779,143	16,029	1,744,126	1.13	10,310	16,999,246	9,310	1,026,723	0.79	4,475	10,007,085
0.00	0	0	0	0	0.00	0	0	0	35,188	0.19	47	592,158
0.00	0	0	0	0	0.00	0	0	0	27,560	0.12	23	463,468
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.45	1,853	7,878,946	6,388	516,416	0.45	1,518	6,380,185	4,153	534,035	0.39	1,264	5,961,655
0.82	12,604	28,303,275	26,578	2,131,890	0.82	11,883	26,339,199	14,465	1,837,112	0.79	9,280	20,453,800
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	6	29,370	0.03	7	511,803
0.35	38	151,075	0	24,863	0.20	107	418,358	0	19,516	0.19	67	327,935
0.12	37	557,258	30	45,718	0.11	46	744,884	0	30,082	0.12	37	505,493
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	2	439,577	0.04	158	7,380,522	3	599,270	0.04	198	10,083,864

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.00	0	0	2	407,900	0.04	145	6,842,437	3	565,506	0.04	188	9,515,756
0.44	68	268,743	93	16,363	0.39	44	202,149	76	14,346	0.34	36	177,248
0.44	50	196,498	76	13,301	0.39	36	164,328	64	12,144	0.34	30	150,036
0.44	87	363,115	333	59,170	0.45	176	731,042	199	36,729	0.37	96	453,802
0.44	116	482,585	401	71,259	0.45	212	880,397	276	50,865	0.37	132	628,454
0.44	209	827,525	467	82,004	0.39	221	1,013,101	402	75,791	0.34	189	936,391
0.27	67	445,023	422	73,326	0.28	132	905,910	300	55,235	0.22	86	682,542
0.09	51	1,182,895	2	60,677	0.17	199	1,012,607	0	52,542	0.08	36	874,767
0.08	42	1,004,275	2	52,286	0.08	66	873,053	2	47,767	0.08	32	789,125
0.00	0	0	0	0	0.00	0	0	398	93,307	0.21	199	1,291,822
0.21	314	2,236,028	341	189,587	0.20	330	2,882,574	0	0	0.00	0	0
0.21	571	4,061,983	1,965	382,132	0.20	573	5,016,234	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	2,161	328,005	0.21	630	4,092,165
0.27	1,776	11,337,517	2,514	765,485	0.26	1,480	11,107,189	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	3,723	588,988	0.23	1,144	7,610,716
0.08	65	1,579,356	9	90,634	0.08	119	1,492,095	18	106,007	0.10	84	1,715,347
0.10	71	1,520,921	115	87,563	0.10	105	1,070,652	99	81,782	0.11	52	987,739
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.09	66	1,521,641	14	93,511	0.09	132	1,529,689	23	102,342	0.10	76	1,633,611
0.09	63	1,409,793	9	89,330	0.09	129	1,469,879	22	104,909	0.10	83	1,680,026
0.08	66	1,579,164	12	97,614	0.08	135	1,599,818	12	92,883	0.10	72	1,516,783
0.35	517	2,741,580	1,785	394,355	0.32	1,550	4,698,581	2	16,654	0.17	24	255,526
0.00	0	0	0	0	0.00	0	0	7	27,472	0.05	16	409,585
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.19	98	1,008,382	116	75,901	0.21	140	1,220,905	29	49,438	0.19	87	818,068
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.56	3,798	13,658,479	20,341	1,065,672	0.51	2,682	10,386,674	9,200	1,269,765	0.51	3,140	12,375,890
0.40	2,605	13,220,466	33,545	1,703,864	0.40	3,269	16,606,884	11,527	1,576,770	0.38	2,862	15,368,172
0.01	15	4,163,460	2	311,590	0.07	182	5,241,536	2	207,758	0.06	111	3,493,694
0.30	139	791,730	477	103,114	0.35	321	1,603,082	552	114,827	0.36	369	1,770,838
0.12	767	12,889,681	5	767,119	0.12	775	12,902,311	4	737,646	0.13	724	12,413,879
0.12	810	12,926,674	4	765,474	0.12	809	12,879,803	4	741,198	0.13	726	12,471,260
0.13	796	12,524,044	7	789,870	0.13	841	13,285,921	4	771,228	0.12	809	12,977,424
0.13	800	12,702,453	5	784,684	0.13	855	13,198,802	4	684,928	0.13	670	11,524,993
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.26	5,162	32,077,990	13,813	2,254,451	0.23	4,109	27,853,349	13,915	2,338,239	0.25	4,422	26,557,013
0.27	5,223	32,224,654	16,403	2,490,362	0.23	4,319	30,768,019	14,995	2,499,749	0.24	3,959	27,890,397
0.06	356	12,959,772	4	820,263	0.04	297	13,802,506	4	767,978	0.05	345	12,922,047
0.06	390	13,210,041	4	716,629	0.04	265	12,058,733	4	759,297	0.03	189	12,776,638
0.06	384	13,426,363	3	637,820	0.05	253	10,732,575	4	768,381	0.04	252	12,929,375
0.04	294	13,199,671	4	761,215	0.04	277	12,808,939	4	809,084	0.04	272	13,613,003
0.18	2,661	26,137,564	5,428	1,532,665	0.18	2,254	22,466,031	8,336	2,322,193	0.19	3,140	29,919,281

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.18	2,629	24,860,679	4,663	1,656,329	0.14	2,142	24,004,360	7,542	2,190,623	0.16	2,787	28,835,038
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.04	55	3,708,847	1	233,966	0.06	99	3,936,803	1	171,537	0.06	65	2,886,357
0.33	2,270	12,391,469	11,932	1,188,701	0.34	2,763	15,081,975	7,286	804,955	0.38	2,164	10,270,430
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.27	3,885	25,772,185	11,460	1,705,965	0.24	3,249	23,739,899	8,014	1,308,504	0.23	2,459	18,512,164
0.08	55	1,446,725	0	93,778	0.07	59	1,578,008	0	99,633	0.07	56	1,676,496
0.08	54	1,443,438	0	103,044	0.08	71	1,733,933	0	99,035	0.07	61	1,666,421
0.06	188	6,451,381	2	409,922	0.06	212	6,897,766	2	416,237	0.06	215	7,004,832
0.31	1,044	6,364,321	7,853	590,904	0.28	1,123	7,300,495	5,110	399,970	0.29	770	4,941,617
0.37	1,265	6,720,461	6,479	471,479	0.33	1,017	5,825,049	5,230	405,764	0.31	795	5,013,186
0.44	3,485	14,821,970	14,335	1,154,995	0.45	3,561	14,269,751	9,951	856,347	0.31	1,825	10,580,067
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.10	537	11,787,969	1,183	1,640,573	0.09	578	13,074,459	918	1,628,991	0.10	586	12,608,478
0.00	0	0	0	0	0.00	0	0	409	49,781	0.08	30	634,731
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.23	1,123	8,502,925	3,309	643,423	0.26	1,202	8,198,764	2,946	530,945	0.24	848	6,153,314
0.24	1,133	8,169,844	3,524	672,937	0.26	1,276	8,556,863	3,861	714,807	0.26	1,230	8,378,894
0.36	3,961	18,110,493	5,989	1,169,306	0.39	3,723	15,241,494	7,392	1,572,829	0.36	4,312	19,321,229
0.35	3,736	17,480,675	8,774	1,876,387	0.37	5,677	24,738,518	6,748	1,447,477	0.35	3,873	17,865,580
0.37	1,126	5,870,309	2	308,999	0.34	930	5,199,457	2	342,159	0.35	1,062	5,756,602
0.35	1,046	5,664,066	2	309,559	0.36	966	5,208,687	2	346,539	0.37	1,152	5,829,676
0.38	1,235	6,335,787	2	339,464	0.39	1,148	5,711,341	1	332,890	0.38	1,121	5,603,518
0.37	1,192	6,200,339	2	341,623	0.37	1,100	5,747,725	2	338,142	0.36	1,082	5,688,146
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.39	4,283	18,771,290	14,827	1,431,756	0.36	4,036	18,340,653	7,542	941,047	0.37	2,432	11,005,801
0.45	5,899	23,080,842	15,382	1,510,925	0.38	4,478	19,744,187	9,228	1,130,259	0.40	3,174	13,407,766
0.21	198	1,852,536	114	107,314	0.24	215	1,741,764	96	81,189	0.26	175	1,293,644
0.00	0	0	0	0	0.00	0	0	1	151,526	0.05	53	2,540,314
0.40	1,716	7,315,738	3,819	379,404	0.42	1,181	5,040,679	2,166	333,222	0.41	898	3,939,221
0.66	7,629	18,505,610	17,450	1,565,309	0.64	8,116	20,007,697	8,245	1,321,244	0.83	8,027	16,003,110
0.60	7,534	19,989,273	13,738	1,227,459	0.61	6,089	15,563,595	8,421	1,304,450	0.56	5,410	15,687,932
0.70	550	1,583,869	1,557	232,777	0.66	748	2,268,731	1,601	240,995	0.59	710	2,348,882
0.71	830	2,415,353	1,733	254,767	0.67	816	2,483,103	1,417	217,567	0.63	672	2,120,515
0.46	13,604	58,137,183	18,485	4,883,277	0.45	11,716	50,903,347	14,832	5,085,220	0.45	11,348	49,563,534
0.43	11,308	51,716,017	18,484	4,898,963	0.42	11,013	51,488,263	17,909	5,339,109	0.39	10,348	52,038,071
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.24	176	1,260,017	614	156,697	0.22	491	2,004,157	958	211,977	0.39	513	2,468,001
0.31	351	3,028,818	1,222	415,256	0.28	846	5,351,640	1,278	275,157	0.40	799	3,670,971

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.49	13,407	54,701,383	12,034	5,174,107	0.49	12,601	50,429,880	11,019	5,617,721	0.47	13,066	54,769,000
0.48	12,760	52,260,983	12,453	5,421,160	0.49	13,053	52,837,795	10,295	5,191,953	0.47	11,981	50,603,831
0.43	0	30,223,424	5,011	3,078,359	0.47	5,986	29,184,547	6,570	3,410,054	0.43	7,201	33,000,823
0.17	0	27,028,540	2,632	3,005,562	0.17	1,641	29,270,544	3,099	3,308,535	0.17	2,062	32,283,896
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.32	174	1,026,554	1,401	92,786	0.25	150	1,041,642	1,353	87,876	0.27	133	942,626
0.30	161	1,041,058	1,908	122,888	0.26	181	1,364,292	1,271	85,432	0.27	128	919,619
0.33	297	1,902,194	1,535	116,420	0.28	213	1,400,974	1,492	179,524	0.28	265	1,789,789
0.06	288	9,769,982	3	551,917	0.04	180	9,287,054	3	608,203	0.04	183	10,234,137
0.27	87	643,608	4	57,786	0.29	157	966,710	62	50,758	0.23	120	828,059
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.28	3,834	22,136,978	7,317	1,741,545	0.32	4,679	24,005,767	5,510	1,353,907	0.33	3,580	16,953,031
0.32	4,021	21,511,825	5,426	1,240,392	0.30	3,254	17,152,361	5,561	1,358,572	0.31	3,348	16,954,616
0.08	63	1,682,191	1	176,009	0.07	109	2,961,665	1	186,365	0.07	115	3,135,717
0.03	16	1,015,269	1	74,772	0.05	28	1,249,219	1	77,854	0.04	25	1,303,304
0.16	30	322,616	290	39,298	0.23	74	557,688	2	16,082	0.12	18	267,308
0.13	57	758,635	0	67,309	0.14	89	1,132,486	5	53,176	0.13	66	887,457
0.72	422	1,138,948	833	98,151	0.74	343	956,636	802	77,716	0.76	282	757,469
0.72	388	1,048,245	952	112,149	0.74	392	1,093,075	780	75,591	0.76	274	736,758
0.72	452	1,220,110	1,168	137,580	0.74	481	1,340,936	1,665	161,373	0.76	586	1,572,850
0.72	296	797,426	1,135	133,627	0.74	467	1,302,409	1,701	164,942	0.76	599	1,607,630
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.14	112	1,484,329	1	28,607	0.13	62	480,294	0	20,016	0.15	27	335,365
0.23	164	1,446,585	1	47,150	0.22	175	792,754	0	33,467	0.23	66	561,928
0.26	190	1,416,162	1	48,595	0.23	195	816,914	0	33,657	0.24	66	565,501
0.00	0	0	0	0	0.00	0	0	1	2,629	0.20	3	39,417
0.00	0	0	0	0	0.00	0	0	2	17	0.15	0	293
0.00	0	0	0	0	0.00	0	0	2	1,667	0.34	1	24,138
0.00	0	0	0	0	0.00	0	0	0	117	0.07	0	1,947
0.42	9,746	46,331,230	28,631	4,157,006	0.42	8,546	40,516,647	28,958	3,951,733	0.41	7,937	38,515,934
0.44	8,246	37,829,783	34,348	4,882,542	0.43	10,124	47,588,155	35,098	4,744,340	0.41	9,612	46,241,167
0.42	13,567	63,956,453	37,294	5,307,121	0.42	10,966	51,726,332	41,479	5,748,557	0.42	11,861	56,028,846
0.43	10,096	47,544,565	39,881	5,819,104	0.42	12,040	56,716,400	49,839	6,775,872	0.42	14,017	66,041,644
0.00	0	0	0	0	0.00	0	0	0	40,703	0.04	10	683,370
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	1	43,546	0.04	10	726,488
0.00	0	0	0	0	0.00	0	0	1	43,280	0.04	12	708,689
0.00	0	0	0	0	0.00	0	0	1	41,960	0.04	10	697,242
0.00	0	0	0	0	0.00	0	0	1	45,512	0.04	14	754,313
0.00	0	0	0	0	0.00	0	0	1	44,737	0.04	11	743,570
0.00	0	0	0	0	0.00	0	0	0	32,645	0.03	8	547,843
0.00	0	0	0	0	0.00	0	0	1	44,786	0.04	12	744,512
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	8,144	0.10	6	137,037
0.00	0	0	0	0	0.00	0	0	0	16,796	0.10	13	282,623
0.00	0	0	0	0	0.00	0	0	0	16,014	0.09	11	269,458
0.00	0	0	0	0	0.00	0	0	0	23,537	0.05	9	396,034

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.00	0	0	0	0	0.00	0	0	0	25,831	0.06	11	434,652
0.83	1,783	4,057,785	3,820	554,629	0.78	2,236	5,405,746	3,216	617,040	0.87	2,677	6,014,041
0.83	2,310	5,257,052	3,465	503,063	0.78	2,028	4,903,152	4,108	788,184	0.87	3,420	7,682,116
0.83	2,046	4,656,394	3,061	444,495	0.78	1,792	4,332,311	4,216	808,920	0.87	3,510	7,884,225
0.44	4,163	18,223,752	19,579	2,876,510	0.45	6,464	28,036,147	16,742	3,242,336	0.45	7,260	31,601,748
0.94	5,697	13,350,533	14,449	1,374,901	0.80	6,085	13,400,599	9,753	1,203,570	0.86	5,134	11,730,710
0.71	7,020	16,451,112	14,547	1,384,267	0.69	5,147	13,491,887	13,449	1,659,694	0.77	7,079	16,176,371
0.82	10,661	24,716,035	23,629	2,352,889	0.81	9,752	22,932,668	23,379	2,986,511	0.89	13,332	29,108,327
0.82	12,131	28,122,964	25,063	2,495,742	0.81	10,344	24,325,002	22,985	2,936,098	0.89	13,107	28,616,978
0.12	181	2,513,579	1	185,963	0.24	870	3,128,840	1	141,598	0.08	93	2,361,631
0.11	126	2,216,531	1	175,515	0.08	177	2,953,180	3	180,162	0.08	123	2,964,482
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.41	3,183	16,039,404	12,403	1,603,966	0.33	2,547	15,633,200	14,205	1,668,596	0.33	2,704	16,277,185
0.41	3,841	19,355,611	11,809	1,527,094	0.33	2,425	14,883,963	14,037	1,648,753	0.33	2,671	16,083,615
0.62	927	2,430,615	1,495	265,384	0.55	705	2,586,590	2,077	359,099	0.48	840	3,499,993
0.62	747	1,960,136	1,722	305,666	0.55	812	2,979,207	1,659	286,889	0.48	671	2,796,193
0.62	1,897	4,977,302	3,541	628,504	0.55	1,670	6,125,772	4,048	699,927	0.48	1,637	6,821,903
0.00	0	1,989,981	1,092	193,830	0.55	515	1,889,187	663	114,629	0.48	268	1,117,243
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.95	3,639	7,791,088	6,182	769,399	0.81	2,996	7,499,008	7,830	1,082,075	0.72	3,816	10,546,552
0.08	52	1,322,304	4	62,467	0.08	86	1,019,449	10	46,711	0.09	32	725,023
0.08	37	922,703	6	69,860	0.08	94	1,131,832	9	48,231	0.08	31	748,139
0.09	52	1,191,184	3	59,878	0.09	87	976,110	5	20,777	0.08	13	317,345
0.07	41	1,187,218	5	61,069	0.07	73	993,415	6	20,761	0.08	13	315,736
0.09	55	1,244,998	4	60,584	0.09	88	989,470	8	41,026	0.07	23	638,056
0.08	52	1,263,265	5	63,362	0.09	89	1,030,864	7	39,347	0.08	24	614,256
0.08	56	1,346,957	5	61,975	0.09	88	1,008,753	7	40,584	0.07	23	636,595
0.07	41	1,242,959	6	57,034	0.07	69	920,872	6	43,009	0.08	27	675,081
0.44	244	1,069,302	1,430	75,042	0.41	133	869,968	2,678	236,509	0.29	477	3,036,563
0.35	198	1,140,206	1,791	93,356	0.35	127	1,083,136	2,661	139,960	0.29	299	1,902,357
0.06	76	2,795,390	6	176,126	0.03	47	3,002,027	20	165,930	0.04	46	2,858,338
0.07	86	2,975,681	5	168,662	0.04	49	2,869,660	19	162,393	0.04	43	2,762,018
0.56	1,222	4,595,267	4,430	474,158	0.57	1,288	4,621,450	4,929	621,427	0.60	1,828	6,056,854
0.00	0	0	0	2,563	0.22	9	36,922	5	98,998	0.14	99	1,631,661
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.20	64	587,429	0	18,261	0.14	47	307,232	0	15,815	0.10	17	266,237
0.09	49	1,078,005	18	60,847	0.08	87	1,007,514	29	56,006	0.07	33	871,487
0.09	48	1,165,579	18	58,168	0.08	77	961,224	17	48,701	0.07	27	770,363
0.51	12,956	50,153,033	24,559	4,977,834	0.50	12,356	48,516,966	27,591	5,764,640	0.41	11,776	56,189,936
0.47	13,116	55,624,526	31,279	6,212,914	0.49	14,950	60,554,783	25,697	5,433,441	0.38	10,349	52,957,538
0.29	7,148	47,076,851	20,985	6,202,331	0.26	7,972	60,451,608	15,594	5,148,913	0.25	6,372	50,184,330
0.35	11,072	63,765,021	21,452	6,270,941	0.27	8,390	61,120,285	22,404	7,354,650	0.27	9,648	71,682,741
0.00	0	0	0	0	0.00	0	0	0	12,017	0.04	3	202,212
0.00	0	0	0	0	0.00	0	0	0	12,351	0.04	3	207,840

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.00	0	0	0	0	0.00	0	0	0	1,827	0.08	1	30,738
0.00	0	0	0	0	0.00	0	0	0	11,791	0.12	10	198,397
0.00	0	0	0	53,972	0.05	15	908,169	0	71,719	0.05	23	1,206,799
0.00	0	0	0	51,801	0.04	14	871,647	0	70,380	0.05	24	1,184,274
0.00	0	0	0	1,354	0.27	3	23,896	0	21,261	0.10	15	357,751
0.00	0	0	0	514	0.23	1	9,093	0	18,236	0.07	9	306,815
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.39	9,719	49,668,355	43,290	5,317,285	0.41	10,537	51,825,369	37,070	5,306,803	0.39	10,173	51,723,249
0.40	9,470	48,149,781	37,418	4,641,118	0.41	9,101	45,235,063	32,148	4,577,073	0.40	8,906	44,604,679
0.00	0	0	0	0	0.00	0	0	9	110,663	0.05	36	1,799,752
0.00	0	0	0	0	0.00	0	0	1	94,114	0.03	21	1,578,133
0.00	0	0	0	0	0.00	0	0	9	112,215	0.05	34	1,830,821
0.00	0	0	0	0	0.00	0	0	5	78,591	0.05	23	1,292,341
0.47	896	3,531,547	179	469,427	0.40	950	4,575,331	301	511,144	0.42	1,087	4,981,886
0.50	1,152	4,503,564	3,942	584,505	0.44	1,241	5,696,913	3,756	527,078	0.42	1,080	5,137,218
0.50	968	3,787,505	3,249	481,739	0.44	1,023	4,695,297	2,929	411,030	0.42	842	4,006,150
0.39	1,221	6,401,735	3,919	587,522	0.37	1,055	5,726,354	3,220	435,806	0.36	783	4,247,624
0.39	828	4,344,893	4,668	699,855	0.37	1,256	6,821,224	5,070	686,187	0.36	1,233	6,687,987
0.33	2,294	13,969,410	9,001	1,439,468	0.29	2,009	14,029,905	16,277	2,271,815	0.28	3,058	22,142,470
0.32	2,520	15,552,726	10,447	1,634,123	0.29	2,372	15,927,124	13,551	1,893,583	0.28	2,557	18,455,968
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.04	33	2,034,521	0	68,396	0.04	20	1,150,912	1	223,613	0.03	57	3,813,934
0.04	16	929,419	0	68,068	0.05	26	1,145,366	1	195,827	0.03	55	3,295,606
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
1.71	24,013	27,377,162	65,231	2,656,944	1.51	20,330	25,862,726	8,240	3,778,301	0.66	12,332	36,825,567
1.67	30,490	35,735,840	91,310	3,713,915	1.54	28,530	36,155,350	5,333	2,714,237	0.70	9,397	26,454,582
0.35	8,208	46,260,316	88,703	3,572,437	0.34	6,167	34,819,083	23,026	4,506,546	0.21	4,608	43,923,397
1.17	7,713	12,847,399	18,620	1,794,404	1.19	10,883	17,489,341	14,736	1,833,899	1.05	9,728	17,874,271
1.17	17,100	28,483,817	28,991	2,793,912	1.19	16,945	27,231,154	24,354	3,030,898	1.05	16,078	29,540,940
0.14	680	9,610,938	21	273,182	0.14	313	4,584,989	193	278,596	0.10	312	4,520,081
0.14	1,187	16,771,619	39	501,990	0.14	576	8,425,215	316	457,152	0.10	512	7,417,058
0.14	910	12,854,211	45	576,617	0.14	661	9,677,727	327	471,946	0.10	528	7,657,083
0.13	682	9,593,965	35	430,263	0.11	482	7,226,919	239	347,848	0.11	438	5,615,642
0.13	560	7,877,912	28	349,287	0.11	392	5,866,810	198	287,953	0.11	363	4,648,689
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.31	1,623	10,578,612	3,713	966,517	0.32	1,497	9,420,214	3,991	1,389,749	0.30	2,010	13,545,278
0.38	3,155	15,991,284	2,994	854,685	0.37	1,641	8,330,278	5,341	1,805,813	0.38	3,507	17,600,513
0.97	2,828	5,683,432	15,174	565,254	1.01	2,826	5,492,452	10,123	443,371	1.22	3,864	5,101,069
1.05	2,936	5,466,404	13,185	488,930	1.03	2,494	4,752,526	10,913	467,499	1.19	4,038	5,374,738
0.39	2,249	11,828,830	5,449	1,415,687	0.40	2,698	13,784,846	1,391	1,149,458	0.40	2,262	11,204,861
0.52	7,156	26,775,970	11,878	2,446,331	0.53	6,455	23,847,497	11,115	2,337,346	0.54	6,373	22,784,385
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.67	1,928	5,950,673	20,054	760,873	0.44	1,666	7,510,886	16,435	720,508	0.46	1,322	7,108,592
0.47	3,283	13,735,495	12,595	1,475,859	0.48	3,524	14,240,036	16,964	1,738,027	0.44	3,782	17,063,724
0.51	4,792	18,627,177	39,346	1,890,714	0.53	5,004	18,969,529	23,410	2,046,276	0.51	5,104	19,945,268
0.00	0	0	0	34,753	0.07	15	584,768	0	54,128	0.05	19	910,809
0.00	0	0	0	33,153	0.06	13	557,872	0	57,811	0.05	22	972,794
0.00	0	0	0	34,627	0.06	15	582,660	0	78,537	0.05	32	1,321,538
0.00	0	0	0	38,378	0.08	18	645,783	0	81,372	0.06	35	1,369,242
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.33	3,095	18,901,367	4,306	1,370,575	0.35	2,344	13,358,436	4,848	1,798,309	0.37	3,208	17,527,361
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	2,701	0.09	2	45,444
0.00	0	0	0	0	0.00	0	0	1	6,337	0.11	5	96,654
0.70	466	1,290,510	2,742	138,391	0.72	508	1,348,841	3,017	145,983	0.75	551	1,422,867
0.72	452	1,224,757	2,841	144,896	0.80	592	1,412,266	2,802	142,539	0.75	542	1,389,297
0.56	1,162	3,949,534	6,813	325,767	0.65	1,075	3,175,149	7,955	402,579	0.71	1,409	3,923,792
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	86	14,524	1.29	230	179,024	68	14,164	0.91	95	174,568
1.29	7	10,635	78	13,037	1.04	207	160,714	67	13,862	0.75	81	172,301
1.29	12	19,243	65	10,970	0.50	84	135,188	55	11,861	0.60	56	146,159
1.29	54	83,760	64	11,299	0.34	49	139,333	87	16,787	0.62	88	213,159
1.29	56	86,786	62	12,386	0.34	72	152,692	61	13,617	0.44	47	167,804
1.29	40	61,257	28	6,839	0.50	62	84,268	7	1,550	0.56	7	19,104
1.29	33	51,653	143	72,953	1.18	1,974	899,225	28	8,172	0.31	16	100,798
1.29	42	64,432	39	6,671	0.35	30	82,205	18	5,240	0.30	10	64,584
0.39	4,315	22,385,756	9,251	2,305,355	0.36	3,993	22,472,315	10,586	2,529,118	0.43	5,351	24,825,077
0.52	897	3,345,169	6,551	394,303	0.49	783	3,841,714	1,194	395,136	0.37	694	3,851,226
0.54	4,214	15,865,737	20,981	1,262,801	0.53	2,249	12,303,540	4,538	1,501,231	0.37	2,637	14,631,888
0.53	657	2,449,651	5,189	244,663	0.56	686	2,384,627	6,301	291,277	0.55	792	2,838,941
0.49	626	2,476,690	5,463	256,901	0.60	759	2,503,864	7,527	354,451	0.52	913	3,454,665

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.00	0	0	0	0	0.00	0	0	0	2,252	0.09	2	37,904
0.00	0	0	0	0	0.00	0	0	0	1,591	0.09	2	26,605
0.22	131	1,171,359	5	51,717	0.26	224	857,175	1	7,051	0.25	23	118,706
0.41	2,747	13,507,203	3,919	1,237,780	0.40	2,400	12,064,139	4,276	1,335,142	0.18	1,086	13,013,064
0.41	4,160	20,454,671	6,910	2,182,366	0.40	4,231	21,270,642	4,392	1,371,417	0.18	1,116	13,366,622
0.41	1,958	9,641,086	4,304	1,355,332	0.39	2,659	13,209,866	5,066	1,591,895	0.38	2,975	15,515,542
0.41	2,809	13,832,003	5,968	1,879,232	0.39	3,687	18,316,109	5,450	1,712,606	0.38	3,201	16,692,063
0.84	6,891	15,430,328	7,324	2,138,884	0.84	9,196	20,846,831	4,309	1,388,029	0.68	4,983	13,528,528
0.20	1,674	16,642,916	3,581	1,473,008	0.18	1,334	14,362,053	4,133	1,653,942	0.20	1,650	16,123,511
0.20	1,699	16,895,957	4,045	1,663,848	0.18	1,507	16,222,771	3,636	1,455,282	0.20	1,452	14,186,864
0.20	1,601	16,246,827	4,003	1,622,801	0.18	1,413	15,836,007	3,261	1,293,716	0.19	1,196	12,613,986
0.20	1,543	15,657,774	3,950	1,601,388	0.18	1,395	15,627,050	4,115	1,632,381	0.19	1,509	15,916,039
0.20	1,555	16,131,320	4,073	1,652,539	0.17	1,396	16,107,187	4,162	1,639,555	0.19	1,487	15,980,075
0.20	1,437	14,904,104	4,092	1,660,334	0.17	1,402	16,183,167	4,131	1,627,291	0.19	1,476	15,860,535
1.26	12,370	18,743,889	11,293	3,220,063	0.93	15,412	31,384,634	8,482	2,959,677	0.75	10,940	28,846,778
1.26	20,164	30,554,552	8,574	2,444,962	0.93	11,702	23,830,039	9,967	3,477,904	0.75	12,856	33,897,725
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.81	648	1,556,264	3,461	134,311	0.72	491	1,304,132	1,546	131,266	0.76	499	1,279,510
0.81	641	1,540,706	3,450	133,864	0.72	490	1,299,796	1,783	151,375	0.76	576	1,475,521
0.00	0	0	0	0	0.00	0	0	0	2,479	0.03	1	41,714
0.00	0	0	0	0	0.00	0	0	0	3,418	0.03	1	57,527
0.00	0	0	0	0	0.00	0	0	0	3,260	0.03	1	54,859
0.00	0	0	0	0	0.00	0	0	0	3,806	0.03	1	64,037
0.00	0	0	0	0	0.00	0	0	0	3,400	0.03	1	57,206
0.00	0	0	0	0	0.00	0	0	0	3,108	0.03	1	52,297
0.00	0	0	0	0	0.00	0	0	0	3,356	0.04	1	56,466
0.00	0	0	0	0	0.00	0	0	0	3,192	0.03	1	53,700
1.01	968	1,817,401	4,376	188,522	0.92	819	1,829,645	3,660	196,486	0.91	745	1,858,787
1.01	734	1,378,200	3,413	147,059	0.92	639	1,427,238	2,404	129,068	0.91	489	1,221,002
0.99	993	1,942,020	4,250	168,923	0.98	806	1,637,288	4,417	226,118	0.94	876	2,143,073
1.11	9,036	16,094,723	5,411	1,422,927	0.91	6,809	14,794,059	3,151	1,306,036	0.85	5,433	12,696,399
0.00	0	0	0	0	0.00	0	0	0	2,074	0.11	2	34,900
0.00	0	0	0	0	0.00	0	0	0	4,783	0.13	6	80,488
0.00	0	0	0	0	0.00	0	0	0	1,198	0.18	1	20,161
0.00	0	0	0	0	0.00	0	0	0	2,747	0.11	3	46,216
0.00	0	0	0	0	0.00	0	0	0	362	0.08	0	6,095
0.47	237	1,006,354	996	52,838	0.53	135	514,990	2,212	113,682	0.50	278	1,108,014
0.47	368	1,561,910	1,654	87,707	0.53	225	854,847	2,472	127,091	0.50	310	1,238,708
0.47	250	1,058,570	1,102	58,458	0.53	150	569,768	2,438	125,332	0.50	306	1,221,559
0.47	352	1,492,967	1,657	87,884	0.53	225	856,577	3,104	159,555	0.50	390	1,555,118
0.52	2,041	8,114,710	12,450	1,122,903	0.55	2,922	10,944,500	11,959	1,017,802	0.52	2,566	9,920,124
0.19	139	1,378,835	237	64,983	0.19	90	802,856	327	91,717	0.20	127	1,133,146
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.21	3,019	30,901,900	9,935	4,235,075	0.17	3,383	41,277,526	7,371	3,390,981	0.17	2,751	33,050,485
0.36	5,759	31,776,832	8,877	2,950,510	0.29	4,236	28,757,368	8,587	3,714,299	0.22	4,090	36,201,752
0.00	0	0	0	0	0.00	0	0	0	1,574	0.09	1	26,470
0.00	0	0	0	0	0.00	0	0	0	1,324	0.11	1	22,268

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.00	0	0	0	0	0.00	0	0	0	1,159	0.10	1	19,505
0.00	0	0	0	0	0.00	0	0	0	1,266	0.09	1	21,302
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.95	7,321	15,442,830	10,304	2,472,997	0.91	11,046	24,103,285	5,336	2,013,311	0.77	7,915	19,622,922
0.95	6,976	14,714,863	9,926	2,382,382	0.91	10,641	23,220,096	4,990	1,882,763	0.77	7,402	18,350,527
0.95	9,881	20,840,882	8,289	1,989,378	0.91	8,886	19,389,647	6,121	2,309,244	0.77	9,078	22,507,258
0.95	9,455	19,943,596	7,550	1,811,997	0.91	8,094	17,660,792	6,324	2,385,925	0.77	9,380	23,254,645
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	29,772	0.13	36	500,955	0	15,103	0.11	13	254,138
0.00	0	0	0	28,779	0.12	31	484,244	0	18,780	0.08	13	316,008
0.00	0	0	0	360	0.10	0	6,040	0	2,600	0.15	3	43,739
0.00	0	0	0	0	0.00	0	0	0	11,407	0.06	6	191,943
0.00	0	0	0	0	0.00	0	0	0	11,240	0.10	9	189,085
0.00	0	0	0	0	0.00	0	0	0	10,302	0.12	11	173,308
0.00	0	0	0	0	0.00	0	0	0	11,304	0.10	9	190,161
0.00	0	0	0	0	0.00	0	0	0	10,906	0.11	9	183,475
0.00	0	0	0	0	0.00	0	0	0	12,786	0.10	10	215,103
0.00	0	0	0	0	0.00	0	0	0	3,726	0.18	6	62,681
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	4,647	0.12	4	78,192	0	13,929	0.10	10	234,426
0.00	0	0	0	5,839	0.12	5	98,249	0	12,586	0.11	10	211,782
0.00	0	0	0	3,880	0.12	3	65,285	0	14,566	0.11	11	245,097
0.00	0	0	0	3,611	0.12	3	60,755	0	14,017	0.11	10	235,880
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.16	13	230,959	0	9,920	0.22	32	165,502	0	1,846	0.25	4	33,010
0.14	14	241,438	0	9,315	0.18	28	155,038	0	3,645	0.12	3	61,330
0.22	42	375,189	1	17,918	0.22	67	296,588	0	8,937	0.23	18	151,268
0.20	34	343,935	1	15,945	0.21	55	264,702	0	8,382	0.20	14	139,598
0.21	32	317,934	1	18,946	0.22	66	308,676	1	11,927	0.22	21	197,272
0.23	36	312,275	1	17,492	0.22	63	284,186	1	11,706	0.22	22	194,082
0.13	10	148,531	10	13,235	0.17	25	164,752	2	8,648	0.15	11	136,476
0.14	9	121,039	10	12,022	0.21	28	155,546	3	4,156	0.21	6	59,964

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.44	750	3,484,888	3,990	334,960	0.45	723	3,268,808	5,681	435,123	0.46	915	4,258,840
0.44	1,230	5,717,555	6,842	574,361	0.45	1,239	5,605,084	7,320	560,636	0.46	1,179	5,487,319
0.70	1,926	5,360,512	2,780	705,959	0.61	2,112	6,880,705	2,220	700,602	0.63	2,174	6,828,512
0.28	2,846	19,544,713	8,106	1,909,844	0.31	2,917	18,614,474	6,886	2,080,974	0.26	2,751	20,282,388
0.40	4,855	23,596,412	7,218	1,573,824	0.33	2,621	15,339,452	8,544	2,375,964	0.15	1,642	23,157,502
0.76	2,158	5,464,305	3,106	834,133	0.84	3,504	8,129,933	2,309	813,745	0.84	3,391	7,931,258
0.81	3,143	7,718,918	2,939	805,661	0.83	3,334	7,852,443	2,348	834,307	0.85	3,522	8,131,598
0.40	3,424	17,601,858	3,901	985,523	0.43	2,104	9,603,304	5,092	1,776,112	0.33	2,627	17,311,017
0.33	3,934	25,713,650	5,456	1,473,685	0.31	2,042	14,363,403	6,481	2,320,920	0.18	1,777	22,621,009
0.11	28	475,387	0	18,889	0.11	17	318,431	0	16,149	0.12	16	272,508
0.11	26	451,856	0	20,257	0.11	18	341,491	0	24,701	0.12	24	416,827
0.11	33	559,073	0	12,219	0.11	11	205,993	0	7,718	0.12	8	130,242
0.56	1,451	5,188,872	2,992	537,917	0.61	1,587	5,232,717	2,894	478,373	0.70	1,632	4,683,436
0.52	5,045	19,339,672	11,319	1,924,833	0.54	5,043	18,702,496	10,675	1,606,121	0.55	4,284	15,654,679
0.42	3,463	16,669,434	6,534	1,596,659	0.42	3,278	15,561,930	4,589	1,451,698	0.40	2,848	14,149,075
0.45	3,297	14,380,475	4,719	2,115,397	0.47	4,922	20,617,915	2,274	1,782,170	0.45	4,016	17,370,077
0.11	15	260,611	0	16,753	0.11	32	281,550	1	987	0.10	1	13,025
0.00	0	0	0	0	0.00	0	0	2	4,279	0.16	5	63,167
0.00	0	0	0	0	0.00	0	0	1	3,302	0.16	4	48,768
1.42	7,743	10,663,125	1,410	1,301,128	1.43	9,307	12,681,533	1,634	1,037,268	1.29	6,616	10,109,820
1.42	15,745	21,683,417	2,403	2,217,309	1.43	15,861	21,611,162	3,510	2,227,794	1.29	14,209	21,713,376
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.32	5,864	36,106,576	38,153	3,055,873	0.31	4,644	29,784,383	34,978	3,668,940	0.32	5,728	35,759,655
0.33	4,047	24,672,500	45,309	3,333,818	0.33	5,453	32,916,838	30,755	3,058,255	0.30	4,568	29,807,555
0.15	34	528,624	0	46,355	0.15	46	778,006	1	25,770	0.10	19	424,005
1.25	9,525	15,187,611	8,796	1,462,094	0.80	5,701	14,250,422	7,147	1,474,472	0.75	5,442	14,371,090
1.25	9,860	15,722,352	8,537	1,418,947	0.80	5,533	13,829,890	7,642	1,576,583	0.75	5,819	15,366,324
1.25	10,423	16,620,156	8,798	1,462,479	0.80	5,702	14,254,172	6,972	1,438,307	0.75	5,308	14,018,601
1.17	8,829	15,129,975	8,588	1,472,053	0.72	5,235	14,347,485	6,834	1,371,103	0.73	5,003	13,363,578
1.17	9,025	15,465,474	8,930	1,530,704	0.72	5,444	14,919,136	7,483	1,501,433	0.73	5,479	14,633,853
1.17	6,798	11,649,523	9,027	1,547,447	0.72	5,504	15,082,320	6,600	1,324,127	0.73	4,832	12,905,730
0.32	1,055	6,575,095	2,480	643,106	0.29	890	6,268,073	1,946	701,777	0.26	883	6,839,864
0.33	727	4,467,882	1,185	354,317	0.29	507	3,453,360	761	297,234	0.29	425	2,897,007
0.33	828	5,088,088	2,111	631,233	0.29	904	6,152,332	1,697	663,135	0.29	947	6,463,283
0.32	1,173	7,312,334	3,055	792,167	0.29	1,096	7,720,900	1,961	707,153	0.26	890	6,892,256
0.19	3	26,396	3	6,634	0.16	13	80,795	4	4,538	0.24	9	55,314
0.22	3	21,076	4	8,874	0.28	40	108,558	8	8,785	0.16	9	107,070
0.71	830	2,311,980	2,929	291,643	0.68	990	2,842,454	3,319	327,068	0.68	1,112	3,187,793
0.71	1,246	3,471,524	3,407	339,248	0.68	1,152	3,306,439	3,740	368,538	0.68	1,252	3,591,979
0.40	494	2,725,130	2,850	286,993	0.37	505	2,797,197	3,603	360,558	0.41	701	3,514,220
0.40	965	5,325,128	6,283	632,587	0.37	1,112	6,165,568	6,989	699,391	0.41	1,360	6,816,699
0.17	11	117,853	56	26,098	0.18	57	315,540	12	6,300	0.15	6	76,353
0.77	798	1,984,559	3,829	265,655	0.77	1,026	2,589,245	3,961	320,307	0.72	1,140	3,121,876
0.72	724	1,975,756	4,251	283,110	0.77	1,071	2,759,378	3,674	276,017	0.67	921	2,690,267
0.73	651	1,779,940	3,172	205,209	0.76	765	2,000,105	3,147	237,853	0.67	790	2,318,285
0.63	679	2,048,030	2,695	240,492	0.65	781	2,344,017	2,147	203,230	0.72	728	1,981,787
0.46	1,772	7,665,616	2,241	790,127	0.45	1,788	7,733,260	2,316	744,577	0.46	1,608	7,259,316
0.46	5,773	24,969,662	6,394	2,254,714	0.45	5,102	22,066,761	7,274	2,338,903	0.46	5,051	22,803,322

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.49	2,163	8,756,973	6,136	574,393	0.48	1,368	5,598,320	11,195	931,545	0.50	2,315	9,079,402
0.49	2,072	8,486,975	11,044	997,859	0.47	2,300	9,725,809	11,855	956,827	0.47	2,207	9,325,847
0.00	0	0	0	0	0.00	0	0	0	4,990	0.02	1	83,966
0.00	0	0	0	0	0.00	0	0	0	6,596	0.02	1	110,992
0.00	0	0	0	0	0.00	0	0	0	6,070	0.02	1	102,120
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.50	7,916	42,521,424	43,839	4,828,270	0.45	10,671	47,059,174	50,572	4,744,240	0.45	10,427	46,240,169
0.50	7,439	39,961,024	40,442	4,454,117	0.45	9,844	43,412,460	44,074	4,134,667	0.45	9,087	40,298,902
0.41	7,223	34,996,987	46,208	4,238,668	0.46	9,637	41,312,568	56,147	8,570,784	0.46	18,888	83,535,932
0.42	10,283	49,094,353	10,453	4,901,148	0.41	9,869	47,769,475	3	459	0.43	1	4,477
0.59	14,728	49,523,084	17,958	3,853,872	0.50	9,430	37,562,062	20,708	4,553,205	0.42	9,414	44,378,215
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.23	4	26,084	3	10,800	0.33	60	132,137	2	2,656	0.18	3	32,609
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.35	1,096	6,373,331	7,967	791,704	0.37	1,415	7,716,376	7,778	785,219	0.37	1,384	7,653,218
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.38	1,257	6,765,079	7,812	728,912	0.38	1,335	7,104,368	7,610	719,758	0.36	1,235	7,015,183
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.34	4,237	24,602,220	28,801	2,787,002	0.37	5,025	27,163,753	24,906	2,417,373	0.32	3,772	23,561,145
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.20	3	25,949	4	11,601	0.20	31	141,940	3	4,321	0.18	5	53,055
0.15	37	477,202	1	35,374	0.15	89	581,920	6	12,556	0.22	17	163,930
0.10	23	428,124	2	34,820	0.12	71	567,111	6	13,874	0.19	17	188,688
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.39	7,376	37,087,940	19,160	4,398,797	0.40	8,729	42,873,303	7,535	4,033,626	0.39	7,953	39,314,121
0.39	8,797	44,718,932	18,195	4,075,841	0.37	7,381	39,725,575	9,285	4,581,582	0.36	8,239	44,654,787
0.79	11,475	28,722,177	10,512	2,505,173	0.58	7,221	24,416,874	11,298	3,120,878	0.51	7,824	30,417,892
0.21	32	301,097	0	16,098	0.17	28	270,876	0	6,054	0.10	8	101,870
0.21	30	264,567	0	6,712	0.15	14	112,932	0	3,882	0.11	6	65,325
0.20	17	181,056	0	5,001	0.21	9	84,162	0	202	0.03	0	3,402
0.21	32	291,068	3,169	1,114,472	0.28	1,510	10,862,255	3,895	1,327,116	0.21	1,345	12,884,352
0.79	1,526	3,360,920	3,916	1,522,395	0.85	6,645	14,834,346	5,099	1,984,086	0.83	8,241	19,313,638
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.95	784	1,604,428	3,241	156,735	0.92	737	1,527,637	2,312	152,230	0.93	738	1,482,219
0.99	748	1,450,672	3,217	149,441	0.95	718	1,456,569	2,298	153,834	0.89	711	1,497,094
0.96	712	1,404,514	3,156	155,907	0.88	701	1,519,604	2,264	146,996	0.93	696	1,432,703

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.00	0	0	0	0	0.00	0	0	18	26,043	0.16	43	524,802
0.30	2,524	16,853,716	2,202	1,527,418	0.26	1,994	14,887,120	1,638	1,978,248	0.29	2,860	19,281,146
0.36	6,037	32,849,989	4,945	3,246,284	0.33	5,301	31,640,108	3,121	3,093,624	0.32	4,896	30,152,319
0.39	8,208	41,766,016	21,034	3,967,614	0.33	6,520	38,670,687	20,321	4,407,153	0.36	7,874	42,954,714
0.33	6,394	38,706,580	22,015	4,126,433	0.32	6,382	40,218,641	16,975	4,305,625	0.32	6,866	41,965,161
0.46	1,504	6,484,783	12,298	775,182	0.46	1,768	7,555,385	15,422	920,427	0.44	1,972	8,971,034
0.46	1,874	8,078,498	11,729	739,290	0.46	1,686	7,205,560	14,643	873,980	0.44	1,872	8,518,340
0.43	2,063	9,757,824	12,613	811,099	0.42	1,692	7,904,914	14,890	912,720	0.41	1,888	8,895,828
0.43	1,846	8,730,732	13,236	851,172	0.42	1,776	8,295,461	14,053	861,441	0.41	1,782	8,396,038
1.04	15,367	29,009,826	13,719	3,026,555	1.04	15,696	29,498,661	11,319	2,694,829	0.57	7,597	26,265,366
0.23	3,447	29,879,412	14,688	3,656,125	0.24	4,351	35,634,547	13,281	3,357,345	0.26	4,378	32,722,613
0.35	4,518	25,457,445	6,745	2,597,231	0.37	4,687	25,314,171	5,629	2,550,965	0.36	4,540	24,863,239
0.32	4,369	27,800,769	6,517	2,629,174	0.35	4,554	25,625,453	4,706	2,662,222	0.35	4,559	25,947,650
0.00	0	0	0	0	0.00	0	0	2	3,008	0.19	4	40,723
0.00	0	0	0	0	0.00	0	0	2	3,750	0.15	4	54,298
0.36	20,458	112,194,293	30,897	8,999,906	0.39	17,540	87,718,393	32,898	9,696,950	0.40	19,200	94,512,179
0.36	18,689	102,494,283	35,947	10,470,914	0.39	20,406	102,055,709	30,491	8,987,329	0.40	17,795	87,595,789
0.98	3,608	7,369,713	4,994	924,002	0.73	3,345	9,005,875	4,803	891,980	0.70	3,117	8,693,879
0.98	3,509	7,168,483	5,232	968,041	0.73	3,504	9,435,108	5,082	943,700	0.70	3,297	9,197,987
0.98	6,239	12,744,048	5,782	1,069,815	0.73	3,873	10,427,056	6,650	1,234,869	0.70	4,315	12,035,925
1.43	15,785	21,095,772	34,708	3,303,073	1.41	23,086	32,193,717	50,912	2,908,911	1.50	21,928	28,352,012
0.00	0	0	0	0	0.00	0	0	0	10,013	0.05	3	168,489
0.00	0	0	0	0	0.00	0	0	0	6,318	0.05	2	106,301
0.00	0	0	0	0	0.00	0	0	0	8,581	0.05	2	144,406
0.00	0	0	0	0	0.00	0	0	0	9,857	0.05	3	165,856
0.00	0	0	0	0	0.00	0	0	0	6,496	0.05	2	109,315
0.00	0	0	0	0	0.00	0	0	0	3,563	0.06	1	59,947
0.00	0	0	0	0	0.00	0	0	0	7,244	0.05	2	121,890
0.00	0	0	0	0	0.00	0	0	0	4,930	0.05	1	82,973
0.14	534	10,195,928	461	934,602	0.15	359	7,004,060	657	1,012,559	0.14	387	7,588,284
0.50	1,383	5,345,939	8,201	551,924	0.49	1,357	5,320,471	6,523	509,809	0.51	1,335	4,968,893
0.55	1,589	5,574,897	5,189	349,251	0.57	988	3,366,728	7,577	592,172	0.64	1,950	5,771,650
0.72	2,402	6,443,490	10,896	665,532	0.71	2,501	6,840,103	6,130	479,073	0.61	1,571	4,669,317
0.53	1,868	6,735,426	7,733	520,428	0.49	1,301	5,016,853	8,882	694,215	0.63	2,232	6,766,217
0.33	2,977	18,378,868	28,087	1,890,256	0.38	3,372	18,221,805	28,703	2,243,311	0.36	3,939	21,864,596
0.72	4,418	12,261,983	24,997	1,182,592	0.68	3,964	11,529,866	20,449	1,290,290	0.70	4,362	12,578,062
0.72	4,419	12,265,399	29,220	1,382,419	0.68	4,633	13,478,104	20,255	1,278,007	0.70	4,321	12,458,325
0.72	4,411	12,241,810	29,026	1,373,213	0.68	4,603	13,388,356	19,088	1,204,390	0.70	4,072	11,740,686
0.95	9,145	18,460,563	36,413	2,243,097	0.46	5,192	22,001,632	31,595	2,381,903	0.45	5,396	23,262,874
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.42	477	2,263,736	6,253	273,311	0.43	569	2,663,841	4,316	245,247	0.44	518	2,390,343
0.42	1,161	5,506,953	12,690	554,663	0.43	1,155	5,406,047	7,758	440,846	0.44	931	4,296,773
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.38	248	1,244,120	163	88,333	0.35	156	860,938	317	163,221	0.38	305	1,590,838
0.43	818	3,848,677	772	436,803	0.41	884	4,257,355	656	355,540	0.43	740	3,465,327
0.23	1,312	11,743,015	6,502	1,404,500	0.22	1,400	13,326,811	6,374	1,641,173	0.19	1,453	15,566,663
0.47	855	3,511,414	1,171	320,051	0.40	642	3,124,697	1,221	356,295	0.45	801	3,474,919
0.38	1,049	5,455,775	2,009	538,230	0.37	959	5,252,363	1,898	543,921	0.38	988	5,271,336
0.43	12,288	56,398,862	18,515	5,105,806	0.46	11,676	49,979,382	17,718	5,334,821	0.45	11,926	51,996,320
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.73	1,052	2,782,018	4,740	329,183	0.74	1,284	3,367,986	2,189	288,909	0.68	964	2,815,869
0.86	804	1,871,238	3,209	221,638	0.93	1,091	2,325,549	1,444	200,558	0.98	953	1,954,717
0.00	0	0	1	3,514	0.22	7	59,261	1	1,977	0.34	4	19,268
0.84	222	503,526	507	26,202	0.60	85	255,093	1,192	81,312	0.56	269	795,469
0.88	1,303	2,835,504	6,433	284,685	0.54	779	2,774,711	6,216	278,661	0.39	551	2,716,006
0.88	4,385	9,767,070	3,420	930,678	0.84	3,906	9,089,694	3,431	1,026,932	0.92	4,677	10,021,127
0.45	3,790	16,754,627	7,326	2,072,457	0.43	4,407	20,215,846	6,187	1,871,569	0.38	3,590	18,257,165
0.47	9,424	40,046,979	12,419	3,751,481	0.48	8,803	36,609,523	11,071	3,417,039	0.46	7,799	33,331,686
0.39	8,106	41,961,014	17,638	4,966,528	0.37	8,898	48,430,272	14,973	4,693,835	0.34	7,727	45,750,910
0.00	0	0	1	48	0.64	0	472	71	8,321	0.62	26	81,101
0.00	0	0	65	4,357	0.64	14	42,468	239	28,102	0.62	87	273,892
0.90	752	1,650,906	2,800	204,337	0.93	950	1,991,575	933	157,493	0.85	675	1,535,027
0.42	2,817	12,897,358	6,882	1,903,192	0.43	4,050	18,549,631	5,701	1,779,223	0.41	3,575	17,341,366
0.24	9	72,647	2	6,138	0.26	20	74,723	12	3,973	0.25	7	48,392
0.24	10	78,010	1	4,990	0.25	17	60,757	11	3,637	0.25	6	44,308
0.26	6,343	48,700,212	16,466	4,821,622	0.26	6,309	46,994,351	14,779	4,768,513	0.28	6,648	46,476,768
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.36	2,115	12,293,176	4,437	1,128,737	0.33	1,795	11,001,299	4,922	1,452,989	0.19	1,326	14,161,688
1.04	2,033	3,860,732	2,331	297,297	0.77	1,237	2,897,615	2,511	583,956	0.86	2,493	5,691,620
0.29	1,888	13,006,449	731	1,383,509	0.30	2,026	13,484,462	646	1,226,135	0.27	1,629	11,950,709
0.33	9,570	56,279,697	18,392	5,406,743	0.33	8,853	52,697,255	18,415	5,690,687	0.33	9,341	55,464,741
0.38	118	620,148	289	83,922	0.39	159	817,981	214	68,845	0.41	135	670,996
0.38	94	493,763	188	54,565	0.39	103	531,835	324	104,180	0.41	204	1,015,392
0.12	3	43,598	0	498	0.12	0	8,360	0	74	0.23	0	1,239
0.23	22	197,680	3	15,447	0.23	43	190,542	2	9,585	0.23	13	117,728
0.51	585	2,266,052	1,086	332,888	0.43	687	3,212,577	987	314,147	0.40	603	3,000,860
0.33	1,657	10,102,922	3,773	1,072,047	0.38	1,938	10,107,574	3,079	1,085,802	0.32	1,659	10,230,120
0.36	1,053	6,283,598	1,879	605,083	0.33	936	5,936,674	2,507	823,509	0.34	1,335	8,061,096
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.36	255	1,430,397	539	163,078	0.34	332	1,997,270	313	119,185	0.33	234	1,438,851
0.39	251	1,288,176	265	114,004	0.35	226	1,295,258	296	114,377	0.38	263	1,359,916
0.49	327	1,308,354	263	104,257	0.38	247	1,251,861	229	111,395	0.45	307	1,310,120
0.70	947	2,784,342	1,154	271,493	0.77	957	2,506,621	991	272,720	0.75	960	2,546,211
0.75	212	522,977	1,120	54,977	0.74	227	538,874	524	62,346	0.76	270	628,824
0.74	1,027	2,733,970	1,297	310,221	0.71	1,040	2,925,824	893	287,859	0.72	981	2,717,397
0.67	983	2,901,961	1,196	293,077	0.64	891	2,771,032	667	247,553	0.56	652	2,345,013

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.76	2,400	6,219,181	6,092	671,168	0.70	2,246	6,330,942	3,113	726,749	0.72	2,484	6,856,413
0.22	356	2,774,267	1	132,204	0.20	288	2,224,615	1	147,228	0.23	322	2,477,342
0.23	228	1,820,021	0	62,469	0.22	131	1,051,175	1	79,829	0.23	177	1,343,278
0.18	74	792,828	0	40,456	0.13	44	680,726	0	42,513	0.09	31	715,387
0.24	64	526,893	0	19,680	0.24	48	350,874	0	15,038	0.24	46	268,121
0.00	0	0	0	105,234	0.50	535	1,770,448	1	94,232	0.26	213	1,585,501
0.23	306	2,326,165	40	154,897	0.27	405	2,531,124	229	176,808	0.29	494	2,806,448
0.51	2,217	6,170,913	3	431,846	0.67	3,023	7,266,052	378	413,567	0.52	2,538	6,769,205
0.00	0	0	0	0	0.00	0	0	4	40,829	0.12	41	635,468
0.00	0	0	0	0	0.00	0	0	2	27,224	0.10	25	439,858
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.29	4,279	29,354,641	2,431	3,046,387	0.28	4,194	29,741,705	2,094	2,727,366	0.27	3,715	26,614,049
0.18	25	278,767	0	10,443	0.17	31	175,638	0	7,941	0.15	10	133,448
0.12	17	269,466	0	9,715	0.11	20	163,469	0	7,201	0.14	9	121,143
0.15	20	279,399	0	9,848	0.15	27	165,728	0	9,423	0.19	15	158,572
0.25	227	1,742,082	32	111,448	0.25	247	1,820,888	997	225,016	0.20	339	3,008,830
0.28	7,692	54,532,022	16,710	4,812,805	0.28	6,901	46,908,395	18,184	5,029,764	0.39	9,874	49,022,958
0.36	9,102	49,127,971	20,123	5,523,946	0.35	9,870	53,839,638	19,771	5,593,404	0.36	10,231	54,516,607
0.29	8,397	54,472,500	21,415	5,788,093	0.30	8,945	56,414,123	20,540	5,940,502	0.31	9,242	57,899,657
0.19	511	4,461,115	2	297,917	0.20	623	5,013,025	2	298,792	0.21	696	5,027,707
0.00	0	0	60	22,538	0.43	90	380,146	0	14,139	0.34	48	255,584
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	2	18,553	0.43	75	312,973	0	36,411	0.29	102	627,206
1.15	20,567	34,557,496	10,906	4,899,258	1.10	27,416	47,751,036	9,698	5,033,038	0.97	24,465	49,054,981
0.31	7,661	48,739,770	19,013	5,374,570	0.29	7,814	52,383,662	20,983	6,313,039	0.31	9,671	61,530,633
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.61	717	2,406,270	1,020	276,655	0.29	388	2,696,413	1,480	499,322	0.33	802	4,867,840
0.73	2,101	6,304,458	324	819,518	0.39	1,485	7,987,434	219	730,516	0.44	1,526	7,137,099
0.54	2,132	8,082,884	2,233	2,067,158	0.37	3,581	20,161,757	1,262	2,040,798	0.36	3,550	19,892,668
0.25	40	392,661	0	9,961	0.15	25	167,578	7	5,423	0.15	19	128,585
0.00	0	0	0	30,683	0.16	71	513,981	1	27,947	0.16	72	469,530
0.23	81	657,064	0	23,041	0.24	102	387,691	0	25,221	0.24	55	424,357
0.21	100	888,726	0	36,591	0.21	138	617,378	0	23,723	0.22	48	403,764
0.25	205	1,432,376	279	116,147	0.27	297	1,777,717	388	122,448	0.26	320	1,839,467
0.27	263	1,714,402	1,408	170,755	0.37	453	2,215,055	1,162	40,298	0.44	450	1,742,130
0.45	4,633	20,249,849	6,355	1,544,360	0.44	3,373	15,052,235	7,596	2,149,047	0.42	4,382	20,970,307
0.00	0	0	0	71,923	0.32	496	1,210,235	16	38,360	0.20	74	598,627
1.20	2,185	3,497,313	3,593	524,070	0.89	2,340	5,173,143	1,031	317,312	0.81	1,270	3,106,227
0.33	1,234	6,966,804	2,411	729,694	0.38	1,593	7,717,137	2,139	740,611	0.27	1,029	7,613,601
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.41	531	2,556,000	2,367	254,800	0.43	537	2,504,244	1,798	197,538	0.47	435	1,941,459
0.42	634	3,000,340	2,632	361,623	0.43	764	3,540,319	892	362,897	0.42	764	3,552,789
0.55	1,879	7,376,588	3,338	1,119,060	0.29	1,558	10,907,980	3,624	1,134,150	0.41	2,222	11,056,161
0.61	1,098	3,929,947	1,272	460,750	0.41	895	4,490,728	1,785	701,311	0.40	1,359	6,837,114
0.59	4,672	15,676,528	18,165	2,094,062	0.54	5,583	20,409,959	14,151	1,873,127	0.54	4,928	18,256,287
0.59	17,305	58,064,176	49,203	5,672,083	0.54	15,124	55,283,459	37,659	4,984,828	0.55	13,116	48,584,231
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.41	2,460	11,673,030	5,977	1,192,559	0.45	2,737	11,623,361	6,245	1,289,638	0.44	2,867	12,569,590
0.48	2,739	10,885,853	6,412	1,280,717	0.49	3,180	12,482,649	5,329	1,144,793	0.45	2,621	11,157,845
0.40	2,914	14,269,579	5,489	1,257,784	0.36	2,258	12,259,140	5,865	1,416,421	0.32	2,225	13,805,272
0.45	2,485	10,837,598	11,138	970,044	0.44	2,099	9,454,607	15,485	1,260,901	0.42	2,611	12,289,478
0.43	1,760	7,993,759	12,879	1,129,217	0.45	2,509	11,006,016	14,362	1,192,386	0.44	2,562	11,621,708
0.47	2,694	11,281,190	13,420	1,162,730	0.44	2,549	11,332,658	15,350	1,232,505	0.43	2,576	12,012,716
0.42	1,311	6,162,103	6,625	696,681	0.42	1,451	6,790,255	6,008	623,945	0.42	1,297	6,081,327
0.42	2,726	12,814,633	13,256	1,393,985	0.42	2,904	13,586,572	12,094	1,256,093	0.42	2,612	12,242,614
0.50	9,553	37,979,539	10,416	3,994,632	0.50	9,876	38,934,022	10,109	4,114,438	0.43	8,717	40,101,751
0.41	1,030	5,000,183	3,136	490,852	0.41	972	4,784,127	3,041	496,728	0.36	876	4,841,410
0.41	1,120	5,441,598	3,700	579,175	0.41	1,147	5,644,974	3,246	530,198	0.36	935	5,167,632
0.52	1,629	6,033,395	7,051	611,234	0.50	1,552	5,957,448	7,867	774,735	0.51	1,998	7,550,999
0.15	68	858,290	1	23,749	0.13	55	403,191	0	21,962	0.14	29	374,847
0.14	38	498,157	2	30,451	0.14	74	516,157	0	14,479	0.15	22	247,116
0.42	2,213	10,629,369	10,746	992,461	0.40	1,908	9,673,102	10,797	1,061,642	0.38	1,931	10,347,382
0.42	4,619	22,188,450	27,767	2,564,566	0.40	4,930	24,995,749	31,696	3,116,640	0.38	5,670	30,376,584
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	2,014	0.50	19	34,248	10	22,658	0.28	39	303,117
0.00	0	0	0	4,442	0.49	40	75,527	10	23,316	0.29	56	321,834
0.15	66	860,262	0	31,751	0.14	79	544,462	0	36,529	0.17	61	623,639
0.16	74	896,133	0	26,366	0.13	64	451,893	0	27,597	0.16	44	470,757
0.36	7,733	41,851,087	18,096	4,914,646	0.41	10,114	47,901,080	14,850	4,669,205	0.37	8,671	45,508,820
1.46	7,948	10,447,080	2,843	1,134,338	1.45	8,231	11,055,201	2,321	1,160,821	1.45	8,406	11,313,902
0.42	4,413	21,192,016	5,559	2,218,041	0.41	4,471	21,616,916	4,534	2,267,321	0.39	4,272	22,098,359
0.40	7,795	39,599,607	6,452	3,996,994	0.41	7,959	38,957,054	4,109	3,615,539	0.42	7,457	35,239,180
0.48	7,319	30,364,808	20,120	3,794,443	0.49	9,129	36,982,875	17,240	3,127,799	0.35	5,308	30,485,394
0.50	8,443	33,523,885	17,583	3,494,762	0.41	6,963	34,062,005	18,815	3,493,720	0.33	5,522	34,051,858
0.50	8,728	34,654,802	17,354	3,449,384	0.41	6,872	33,619,723	19,022	3,532,153	0.33	5,583	34,426,447
0.72	223	610,786	100	33,346	0.61	99	325,020	171	69,701	0.69	238	679,346
0.72	211	579,057	125	41,671	0.61	124	406,158	183	74,577	0.69	255	726,873
0.72	222	608,212	94	31,348	0.61	93	305,542	168	68,208	0.69	233	664,792
0.70	1,735	4,828,341	9,535	563,126	0.73	2,087	5,488,570	9,987	523,353	0.75	1,960	5,100,890
0.40	1,394	6,883,122	11,122	624,866	0.41	1,251	6,090,354	12,851	682,274	0.39	1,311	6,649,838
0.42	4,562	21,451,848	16,444	2,347,731	0.42	4,897	22,882,357	16,300	2,195,923	0.42	4,517	21,402,823
0.41	10,967	53,236,252	28,542	5,493,440	0.41	11,002	53,542,301	22,352	4,260,708	0.40	8,445	41,527,367
0.51	169	662,725	996	44,449	0.51	96	433,251	698	43,615	0.53	113	425,067
0.48	2,946	12,326,347	2,560	1,190,675	0.48	2,792	11,604,941	2,794	1,329,875	0.46	2,991	12,961,674
0.48	3,009	12,467,753	3,246	1,390,228	0.48	3,283	13,603,299	3,108	1,302,058	0.48	3,067	12,690,590
0.45	3,241	14,719,483	12,104	2,374,840	0.39	4,503	23,146,576	7,677	2,314,044	0.30	3,419	22,554,015
0.40	3,378	17,126,956	12,048	2,403,029	0.34	3,983	23,421,362	9,841	2,407,216	0.34	3,936	23,462,124
0.49	6,595	26,822,204	11,261	2,433,354	0.49	5,928	23,716,884	8,806	3,054,860	0.40	6,043	29,774,485
0.49	7,704	31,311,896	9,639	2,693,504	0.47	6,452	26,252,464	8,179	3,292,801	0.43	7,058	32,093,552
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
1.58	31,225	38,912,232	19,974	4,626,230	0.77	17,412	45,089,966	17,733	4,282,493	0.66	13,642	41,739,725
1.56	27,180	34,501,888	15,367	3,697,209	1.42	26,340	36,035,160	24,387	5,216,223	0.72	18,107	50,840,382
1.81	55,352	59,456,328	145,724	6,741,793	1.81	60,605	65,709,524	102,920	5,096,645	1.16	29,952	49,674,896
0.68	533	1,563,102	1,334	193,998	0.67	644	1,890,788	1,449	229,853	0.61	718	2,240,278
0.42	4,044	19,256,597	2,544	1,749,868	0.41	3,516	17,055,276	1,838	1,929,956	0.41	3,927	18,810,467

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.44	3,642	16,646,528	2,300	1,866,509	0.41	3,741	18,192,091	1,544	1,616,414	0.42	3,396	15,754,579
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.77	1,024	2,602,365	7,913	375,815	0.81	1,507	3,662,907	7,439	355,358	0.81	1,426	3,463,561
0.60	1,938	6,654,459	4,029	1,077,107	0.44	2,333	10,498,116	3,495	1,046,454	0.39	1,993	10,199,364
0.29	1,108	7,598,398	1,597	649,704	0.26	743	6,330,697	1,993	822,809	0.29	1,180	8,019,571
0.60	2,724	9,353,827	4,120	1,101,444	0.44	2,386	10,735,315	3,324	995,362	0.39	1,896	9,701,392
0.60	2,397	8,231,076	4,107	1,098,124	0.44	2,379	10,702,956	4,022	1,204,163	0.39	2,294	11,736,488
0.60	2,217	7,613,532	3,906	1,044,383	0.44	2,262	10,179,165	3,678	1,101,401	0.39	2,098	10,734,908
0.60	2,506	8,607,045	3,948	1,055,535	0.44	2,286	10,287,857	3,895	1,166,128	0.39	2,221	11,365,778
0.72	3,807	10,620,694	3,273	924,941	0.57	2,672	9,015,396	2,604	818,076	0.37	1,521	7,973,450
0.72	3,696	10,310,917	3,549	1,002,962	0.57	2,897	9,775,868	3,795	1,192,433	0.37	2,217	11,622,150
0.72	3,605	10,059,310	3,369	952,045	0.57	2,750	9,279,579	3,877	1,218,210	0.37	2,265	11,873,384
0.72	3,764	10,501,713	3,977	1,123,955	0.57	3,247	10,955,184	3,405	1,069,895	0.37	1,989	10,427,820
0.00	0	0	0	0	0.00	0	0	0	32,951	0.09	24	553,857
0.00	0	0	0	0	0.00	0	0	1	41,598	0.09	32	697,206
0.00	0	0	0	0	0.00	0	0	0	17,221	0.07	11	289,654
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.41	7,391	35,437,116	14,664	4,164,156	0.39	7,987	40,586,304	7,583	3,754,089	0.39	7,187	36,589,570
0.18	1	15,991	2	752	0.19	2	9,166	0	10	0.20	0	118
0.21	2	14,727	2	782	0.21	2	9,521	0	8	0.20	0	93
0.22	2	15,378	4	1,760	0.22	5	21,484	0	8	0.23	0	100
0.18	2	17,858	5	2,064	0.18	5	25,215	0	7	0.17	0	91
0.68	1,045	3,043,139	2,076	325,701	0.68	1,104	3,174,464	2,607	427,918	0.64	1,364	4,170,767
0.00	0	0	0	57,856	0.62	609	972,770	0	58,195	0.22	108	979,204
0.00	0	0	1	103,036	0.56	993	1,734,726	0	96,155	0.23	197	1,617,952
0.15	237	2,576,104	1	160,660	0.14	217	2,703,342	1	157,083	0.13	200	2,643,188
0.34	580	2,871,568	1	201,873	0.36	707	3,397,090	1	72,606	0.28	206	1,220,815
0.38	819	3,622,151	1	255,873	0.38	967	4,305,709	4	77,815	0.32	248	1,298,767
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.31	6,326	39,885,160	21,470	4,807,516	0.34	8,078	46,856,840	16,069	4,361,035	0.31	6,611	42,505,185
0.30	6,684	43,015,340	17,482	3,958,607	0.32	6,349	38,582,981	17,026	4,817,737	0.33	7,794	46,956,499
0.26	5,430	40,814,112	19,453	4,417,022	0.29	6,443	43,050,923	17,289	4,946,217	0.29	7,081	48,208,731
0.00	0	0	0	0	0.00	0	0	0	70,410	0.08	43	1,184,787
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.19	89	814,147	0	43,132	0.20	159	724,663	0	56,521	0.18	96	951,026
0.35	246	1,310,707	0	67,373	0.37	457	1,132,245	15	82,912	0.44	372	1,372,536
0.00	0	0	0	39,875	0.21	81	670,934	1	95,507	0.23	201	1,607,044
0.18	173	1,829,363	1	147,555	0.18	237	2,482,977	1	133,389	0.18	214	2,244,563
0.24	508	4,224,792	1	270,893	0.27	609	4,558,315	1	184,965	0.28	420	3,112,323
0.41	9,987	47,905,645	21,318	4,447,511	0.44	8,428	38,440,401	19,518	5,186,835	0.45	10,868	47,677,605
0.42	778	2,812,112	0	87,664	0.40	383	1,475,123	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	2	2,736,441	0.18	224	5,509,491
0.34	1,069	6,004,286	1	271,125	0.34	794	4,562,248	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	1	942,319	0.10	116	2,193,688

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.00	0	0	0	0	0.00	0	0	1	1,204,377	0.18	80	2,625,418
0.34	78	636,544	0	42,011	0.33	130	767,445	0	42,083	0.29	100	706,507
0.26	121	932,714	0	68,162	0.31	205	1,147,283	0	63,634	0.23	133	1,070,753
0.18	187	1,930,131	2	88,792	0.16	129	1,492,595	102	117,289	0.19	189	1,895,020
0.17	168	1,861,000	2	131,378	0.18	211	2,208,923	4	123,743	0.16	187	2,078,834
0.25	1,207	7,405,267	2	367,726	0.28	1,101	6,187,674	1	297,217	0.23	641	5,001,115
0.21	1,519	9,539,567	3	592,811	0.16	1,119	9,973,523	13	670,034	0.20	1,472	11,241,341
0.41	3,881	16,702,562	5	1,061,617	0.42	4,159	17,863,616	5	1,071,761	0.43	4,274	18,034,318
0.31	513	3,362,510	1	206,261	0.29	504	3,469,426	3	137,234	0.18	218	2,308,673
0.30	497	3,288,263	1	143,615	0.25	325	2,414,470	2	98,140	0.17	145	1,651,185
0.32	748	4,562,789	2	204,922	0.26	469	3,447,430	2	133,399	0.18	210	2,244,401
0.19	1,189	12,610,889	13	822,044	0.17	1,201	13,835,352	18	746,656	0.17	1,040	12,564,357
0.00	0	0	6	660,835	0.07	364	11,121,530	19	1,087,888	0.04	335	18,306,778
0.00	0	0	0	0	0.00	0	0	0	15,066	0.27	40	254,135
0.00	0	0	0	0	0.00	0	0	0	11,772	0.16	16	198,370
0.00	0	0	0	0	0.00	0	0	0	23,297	0.34	76	393,373
0.19	288	2,632,655	1	162,156	0.18	548	2,728,497	1	180,812	0.15	256	3,042,422
0.24	644	4,902,768	3	541,492	0.26	1,279	9,111,548	3	537,026	0.22	1,133	9,036,494
0.59	5,945	17,459,379	2,411	1,641,721	0.61	8,841	26,556,212	2,252	1,692,356	0.54	8,219	27,460,412
0.00	0	0	0	1,601	0.11	3	26,945	0	12,957	0.11	13	218,019
0.00	0	0	0	13,922	0.53	135	234,258	0	29,386	0.21	64	494,488
0.29	0	3,990	0	944	0.14	1	14,133	0	42,477	0.12	43	714,775
0.33	67	410,885	0	10,212	0.24	41	171,812	0	7,382	0.17	12	124,213
0.55	686	2,626,283	1	116,861	0.21	211	1,966,435	1	168,358	0.20	278	2,832,884
0.11	148	2,658,348	1	223,785	0.18	336	3,765,437	2	257,676	0.14	316	4,332,676
0.14	148	1,720,975	1	198,112	0.16	553	3,333,565	1	269,598	0.15	365	4,536,591
0.33	4,719	26,234,759	12	2,230,809	0.39	8,042	37,535,889	163	1,505,250	0.32	4,417	24,860,039
0.37	6,441	31,295,628	9	1,821,383	0.39	6,664	30,647,606	11	2,171,799	0.40	7,972	36,544,656
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.15	396	5,333,972	2	326,141	0.19	499	5,487,877	2	325,623	0.17	444	5,479,166
0.15	1,497	19,184,014	7	1,298,924	0.15	1,655	21,856,810	7	1,277,443	0.13	1,390	21,495,292
0.40	7,199	36,887,838	22,377	4,335,379	0.41	8,499	41,455,775	20,422	4,533,143	0.33	7,368	44,146,319
0.19	1,325	13,784,115	5	933,504	0.21	1,633	15,708,053	136	910,244	0.23	1,598	15,173,206
0.43	8,190	36,978,794	14,603	3,990,004	0.42	8,371	38,888,968	14,703	3,933,488	0.43	8,499	38,338,091
0.38	66	432,508	0	25,361	0.28	68	426,729	0	58,563	0.30	160	985,407
0.21	215	2,000,632	1	103,550	0.19	187	1,742,421	0	58,645	0.15	86	986,790
0.30	1,174	6,119,384	2	342,101	0.30	1,107	5,756,469	2	409,659	0.35	1,517	6,893,310
0.38	340	1,769,695	1	150,831	0.36	458	2,534,750	2	193,616	0.38	622	3,251,395
0.35	313	1,799,264	1	154,625	0.34	440	2,601,834	5	205,818	0.36	615	3,419,362
0.37	273	1,378,824	0	81,462	0.30	234	1,370,754	1	111,966	0.32	326	1,883,866
0.26	1,803	13,140,060	4	828,096	0.26	1,924	13,934,331	58	798,675	0.24	1,676	13,294,300
0.17	776	5,865,449	30	647,744	0.17	1,235	10,883,707	1,183	472,689	0.17	885	7,161,990
0.17	1,434	11,602,319	452	816,234	0.19	1,640	13,430,042	627	644,958	0.17	1,194	10,425,157
0.15	289	3,952,773	1	257,906	0.16	347	4,339,677	1	297,477	0.15	359	5,005,599
0.16	219	2,618,696	3	489,692	0.16	621	8,239,963	3	517,271	0.16	678	8,703,982
0.16	1,256	15,156,776	4	736,069	0.14	921	12,384,822	3	564,017	0.15	722	9,490,469

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.25	1,845	14,500,554	6	1,107,485	0.26	2,504	18,635,556	6	1,188,539	0.22	2,261	19,999,390
0.13	814	12,326,861	2	377,156	0.15	492	6,346,360	707	768,112	0.12	755	12,272,494
0.00	0	0	0	0	0.00	0	0	2	228,270	0.06	118	3,829,040
0.00	0	0	0	0	0.00	0	0	2	225,853	0.05	94	3,791,821
0.00	0	0	0	0	0.00	0	0	0	65,647	0.02	10	1,103,524
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	2	374,467	0.02	47	6,301,092
0.00	0	0	0	0	0.00	0	0	2	370,222	0.02	40	6,229,737
0.22	4	29,004	9	4,707	0.21	7	61,045	4	2,113	0.21	3	27,286
0.20	3	27,695	7	3,696	0.19	5	49,221	4	2,002	0.19	3	25,864
0.20	3	26,506	7	3,258	0.19	5	43,607	5	2,566	0.19	3	33,142
0.00	0	0	0	0	0.00	0	0	1	153,306	0.02	17	2,579,655
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.35	238	1,301,943	2,086	165,512	0.36	383	2,048,560	894	79,011	0.32	177	925,156
0.36	296	1,508,701	2,114	172,367	0.36	397	2,131,938	876	77,694	0.32	166	913,560
0.25	804	6,089,979	6,406	522,852	0.27	879	6,467,485	4,124	363,195	0.24	555	4,280,424
0.23	1,561	12,679,061	6,515	1,580,646	0.25	2,541	19,528,597	4,678	1,211,946	0.21	1,727	14,349,809
0.48	12,589	52,450,450	27,365	5,068,281	0.42	10,476	49,398,417	28,465	5,418,567	0.41	10,811	52,812,535
0.50	10,395	40,438,261	27,126	5,326,719	0.46	12,056	51,917,359	21,235	4,224,994	0.42	8,872	41,179,261
1.49	9,482	12,220,342	12,942	1,137,815	1.05	6,020	11,048,746	15,633	1,221,875	1.06	6,417	11,909,124
1.65	9,361	10,972,712	18,121	1,553,335	1.03	8,117	15,139,746	15,044	1,225,664	0.92	5,533	11,943,753
0.06	18	612,283	1	30,211	0.06	30	501,776	5	43,165	0.06	22	697,574
0.06	19	683,297	2	30,463	0.05	28	503,042	5	41,927	0.06	20	680,254
0.07	38	1,037,513	0	62,201	0.06	62	1,046,637	17	97,473	0.06	48	1,559,293
0.20	92	937,032	1	71,461	0.05	64	1,198,253	4	80,736	0.05	36	1,333,184
0.66	7,921	23,306,258	22,987	2,557,094	0.76	6	25,083,406	17,257	1,898,856	0.63	5,867	18,652,602
0.70	7,877	21,586,648	22,463	2,498,890	0.81	6	24,512,463	15,343	1,688,238	0.60	5,216	16,583,689
0.28	3,154	17,351,546	7,898	1,494,450	0.32	3,877	19,066,892	1,643	598,057	0.18	843	9,723,068
0.20	1,106	8,859,659	4,282	1,259,076	0.20	2,010	16,689,513	1,215	821,609	0.11	925	12,952,787
0.69	4,490	13,285,764	10,714	1,205,291	0.62	3,745	11,747,544	8,323	827,113	0.45	2,011	8,061,455
0.69	4,331	12,816,325	10,613	1,193,972	0.62	3,710	11,637,218	11,655	1,158,203	0.49	2,816	11,288,427
0.69	4,700	13,908,235	9,310	1,047,340	0.62	3,254	10,208,049	9,234	917,641	0.44	2,231	8,943,789
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.14	13	186,680	1	51,671	0.13	114	865,759	0	15,728	0.16	18	262,651
0.13	61	935,625	4	65,710	0.12	132	1,090,522	2	43,415	0.12	43	721,306
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.23	225	1,744,699	273	93,513	0.18	119	1,338,851	582	109,334	0.23	183	1,350,519
0.24	457	3,547,103	946	286,458	0.22	492	4,088,842	813	166,480	0.19	279	2,121,521
0.55	3,261	11,736,103	7,026	1,015,536	0.54	2,717	9,898,007	5,610	846,837	0.60	2,542	8,253,801
1.06	13,394	24,738,349	11,189	1,717,413	0.39	3,318	16,738,960	14,939	2,276,517	0.35	3,927	22,188,267
0.38	2,154	8,823,749	5,666	965,167	0.39	2,563	11,389,862	2,240	363,909	0.32	907	4,175,505
0.61	10,345	33,077,778	41,194	3,886,717	0.63	12,161	37,938,653	37,896	3,766,077	0.51	9,670	36,873,072

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.62	13,636	43,364,798	34,325	3,320,835	0.61	9,988	32,452,376	37,722	3,788,324	0.48	9,319	37,273,356
0.04	33	2,799,035	1	46,013	0.03	15	2,025,819	1	64,762	0.03	34	2,846,349
0.04	29	2,177,940	1	68,097	0.03	37	3,003,471	1	75,852	0.03	43	3,312,194
0.09	58	1,432,598	0	14,965	0.07	9	248,808	134	51,936	0.11	55	744,420
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.44	655	2,977,734	2,664	367,504	0.41	737	3,581,919	4,017	557,226	0.41	1,120	5,431,079
0.51	37	152,062	133	18,036	0.46	55	175,810	482	67,181	0.70	268	654,794
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.31	78	571,573	0	33,826	0.28	25	569,183	0	8,161	0.29	19	137,335
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.27	460	3,178,347	4,528	392,242	0.30	750	4,846,051	3,312	304,411	0.29	580	3,760,948
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	3	305,245	0.05	106	5,134,861
0.32	2,876	17,886,343	10,328	1,913,240	0.29	2,677	18,653,762	9,370	1,756,701	0.30	2,567	17,134,921
0.34	3,107	18,403,534	10,030	1,838,566	0.29	2,578	17,930,549	9,070	1,627,677	0.29	2,281	15,876,030
0.40	7,451	36,885,354	23,541	4,265,319	0.39	8,089	41,591,920	21,427	3,802,840	0.41	7,738	37,083,391
0.23	1,203	9,751,317	5,010	791,236	0.21	1,165	10,260,933	4,719	738,497	0.20	1,050	9,601,593
0.25	4,292	34,078,421	16,523	3,068,541	0.25	4,801	37,911,217	12,472	2,231,299	0.23	3,038	25,492,997
0.23	4,535	38,396,406	11,356	2,101,120	0.23	3,097	25,957,600	11,376	2,008,900	0.23	2,802	23,257,735
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.25	19	144,723	59	12,271	0.25	20	152,416	137	25,128	0.26	44	313,669
0.18	129	1,310,518	188	117,592	0.16	159	1,843,919	142	161,682	0.15	218	2,694,922
0.00	0	0	1	181,478	0.08	67	3,053,660	2	382,439	0.02	48	6,435,249
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.21	70	623,506	53	52,620	0.21	84	760,158	51	54,905	0.21	90	810,767
0.21	42	376,501	32	31,520	0.21	51	455,350	40	43,392	0.21	71	640,755
0.21	230	2,113,862	127	129,516	0.22	207	1,867,519	94	116,332	0.15	138	1,764,726
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	65,095	0.19	104	1,095,182
0.41	2,165	10,400,402	7,172	1,068,052	0.38	2,001	10,409,818	7,373	1,286,132	0.36	2,296	12,526,752
0.22	884	7,872,787	2,748	460,435	0.23	604	5,268,395	1,103	187,128	0.21	221	2,158,282
0.21	299	2,841,136	562	97,541	0.21	120	1,119,181	1,116	188,685	0.20	225	2,162,903
0.21	694	6,594,185	3,014	503,974	0.22	624	5,763,862	1,016	171,643	0.20	207	1,966,947
0.19	3,545	35,341,415	10,026	1,901,345	0.16	2,077	22,637,144	6,149	1,114,035	0.16	1,167	13,675,476
0.11	734	12,414,465	13	472,098	0.12	518	7,919,328	1	231,130	0.11	223	3,888,879
0.11	856	14,641,732	2	362,564	0.10	345	6,100,855	1	296,901	0.09	244	4,995,476
0.31	1,022	6,582,880	3,162	575,794	0.30	851	5,612,025	3,576	669,031	0.31	1,010	6,522,402
0.31	935	5,938,598	3,478	667,052	0.30	981	6,501,484	3,877	751,170	0.31	1,137	7,322,167
0.32	1,723	10,877,576	6,412	1,203,068	0.31	1,836	11,725,814	5,603	1,068,128	0.31	1,621	10,412,463
0.25	3,436	26,951,233	10,792	1,445,482	0.26	2,342	17,858,637	7,458	1,064,869	0.22	1,552	13,160,714
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.32	1,427	9,006,816	3,688	738,765	0.30	1,111	7,248,949	5,023	938,689	0.31	1,437	9,233,631
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.20	18	163,332	4	1,983	0.19	5	22,918	0	0	0.00	0	0
0.22	16	137,974	4	1,905	0.21	5	22,101	0	0	0.00	0	0
0.17	257	3,012,688	332	130,556	0.16	146	1,909,678	840	182,331	0.16	199	2,395,203
0.15	22	304,703	0	3,487	0.14	15	212,049	5	5,954	0.16	8	101,278
0.15	22	301,504	1	3,548	0.15	14	184,850	1	4,053	0.15	7	92,762
0.00	0	0	0	0	0.00	0	0	0	3,705	0.05	1	62,343
0.00	0	0	0	0	0.00	0	0	0	6,011	0.09	4	101,142
0.00	0	0	0	19,794	0.07	11	333,061	0	17,824	0.05	9	299,927
0.00	0	0	0	0	0.00	0	0	0	7,331	0.09	6	123,373
0.40	2,534	12,719,914	8,199	1,286,149	0.36	2,255	12,535,569	8,291	1,317,997	0.34	2,165	12,849,621
0.39	2,435	12,494,794	8,204	1,247,195	0.38	2,305	12,155,940	7,790	1,216,517	0.37	2,203	11,856,896
0.27	7,001	51,424,424	13,214	4,742,257	0.25	5,843	46,220,874	15,178	5,703,695	0.27	7,701	55,619,180
0.29	7,492	51,017,120	15,138	5,337,532	0.27	7,073	51,993,820	14,179	5,101,223	0.26	6,483	49,752,625
0.00	0	0	0	8,646	0.03	4	145,476	0	12,452	0.03	4	209,564
0.00	0	0	0	9,870	0.04	6	166,083	0	15,156	0.04	7	255,010
0.00	0	0	0	5,094	0.03	3	85,720	0	13,251	0.05	6	222,984
1.32	309	470,714	0	53,115	0.16	356	809,273	0	14,827	0.11	6	249,730
0.00	0	0	0	43,391	0.16	291	661,121	0	17,297	0.08	10	291,049
1.32	686	1,042,124	0	18,640	0.16	54	695,411	0	18,186	0.11	20	306,361
0.00	0	0	0	7,431	0.16	21	277,224	0	10,059	0.10	11	169,090
0.60	5,403	17,951,076	11,248	2,084,182	0.48	4,871	20,313,669	8,614	1,926,035	0.45	4,218	18,772,266
0.68	4,528	13,176,629	10,282	1,695,948	0.30	2,482	16,529,722	8,914	1,914,879	0.26	2,457	18,663,498
0.24	1,056	6,788,865	3,093	685,945	0.24	1,408	9,247,732	3,249	586,394	0.19	1,030	8,143,106
0.24	948	6,095,786	3,273	725,950	0.24	1,490	9,787,071	2,901	523,595	0.19	920	7,271,027
0.00	0	0	0	0	0.00	0	0	0	17,924	0.03	4	301,765
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	11,264	0.08	9	189,004
0.00	0	0	0	0	0.00	0	0	0	16,038	0.07	11	267,802
0.75	553	1,524,936	870	165,781	0.66	538	1,615,799	779	254,207	0.49	608	2,477,858
4.65	1,922	1,399,938	917	191,412	0.45	421	1,865,603	727	238,505	0.35	407	2,330,417
2.08	828	1,226,978	1,219	196,613	0.41	398	1,916,298	576	192,453	0.39	358	1,876,058
5.90	6,640	4,071,202	1,208	421,977	0.29	602	4,112,850	1,775	542,663	0.39	1,072	5,310,103
0.52	828	4,093,193	1,315	442,917	0.25	562	4,316,932	1,833	574,571	0.32	932	5,600,118
0.95	4,537	3,522,958	1,554	482,378	0.32	745	4,701,530	988	315,221	0.36	556	3,072,947
0.53	1,273	4,786,427	887	436,612	0.45	956	4,255,469	755	412,121	0.40	802	4,016,818

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.83	4,159	9,186,748	6,744	1,079,843	0.43	2,271	10,524,824	6,504	967,202	0.42	1,973	9,430,783
0.14	1,105	14,009,472	1,010	807,714	0.16	1,087	12,819,624	1,157	789,854	0.16	1,186	13,517,991
0.00	0	0	0	11,699	0.03	6	196,874	0	18,688	0.08	17	314,699
0.00	0	0	0	12,031	0.03	7	202,442	0	19,578	0.08	16	329,614
0.00	0	0	0	11,912	0.03	7	200,452	0	17,555	0.09	17	295,382
0.88	1,389	3,036,972	1,654	254,736	0.77	1,024	2,482,076	2,246	340,768	0.88	1,535	3,341,092
0.40	884	4,293,091	524	341,219	0.41	676	3,262,665	626	397,682	0.38	750	3,866,576
0.36	2,087	11,669,816	4,422	924,297	0.35	1,577	9,008,727	4,862	1,224,202	0.30	1,798	11,931,806
0.36	2,043	11,474,188	6,279	1,312,433	0.34	2,121	12,791,726	4,752	1,196,468	0.31	1,810	11,661,490
0.48	3,276	13,474,893	10,319	1,841,575	0.46	4,159	17,949,073	9,248	1,746,028	0.43	3,694	17,026,913
1.01	12,914	24,729,551	13,770	2,457,317	0.92	11,370	23,950,447	10,792	2,037,588	0.88	9,265	19,870,150
0.60	18,147	59,569,528	27,940	6,274,885	0.61	18,947	61,158,796	20,722	4,959,723	0.33	8,307	48,340,345
0.38	1,150	6,127,827	3,835	725,540	0.31	1,097	7,071,532	3,348	775,609	0.27	1,022	7,559,543
0.40	1,459	7,251,809	4,090	792,270	0.34	1,297	7,721,975	2,859	675,831	0.34	1,132	6,587,038
0.38	1,455	7,786,674	4,925	958,787	0.38	1,794	9,344,917	4,169	947,970	0.32	1,455	9,239,481
1.07	1,068	1,994,754	1,093	183,333	0.84	748	1,787,374	1,438	229,461	0.42	468	2,236,587
0.00	0	0	0	8	0.04	0	136	0	2,225	0.04	1	37,436
0.00	0	0	0	0	0.00	0	0	0	1,720	0.23	4	28,927
0.00	0	0	0	0	0.00	0	0	0	2,084	0.25	5	35,063
0.00	0	0	0	0	0.00	0	0	0	1,247	0.22	3	20,989
0.00	0	0	0	0	0.00	0	0	0	1,529	0.23	3	25,729
0.38	211	883,565	312	49,939	0.32	117	486,759	441	72,162	0.34	181	810,949
0.40	201	783,667	492	50,366	0.47	90	329,342	321	53,911	0.35	134	601,035
0.40	212	827,055	242	24,725	0.47	44	161,677	388	65,283	0.35	166	727,818
0.38	154	644,262	297	47,506	0.32	111	463,045	324	53,106	0.34	136	596,798
0.04	183	9,681,843	2	461,758	0.03	129	7,769,994	3	590,046	0.04	193	9,928,592
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.23	11	97,776	1	85,612	0.19	189	3,567,533	1	41,007	0.07	82	2,223,783
0.14	383	6,292,368	2	78,567	0.09	216	4,831,016	3	32,979	0.08	76	2,022,937
0.09	109	2,471,552	1	173,761	0.10	148	2,931,954	2	18,646	0.09	13	285,765
0.48	14,497	59,837,595	29,200	4,786,101	0.51	12,034	46,642,339	28,588	4,812,410	0.53	12,541	46,911,336
0.48	9,416	38,866,357	21,010	3,443,640	0.51	8,659	33,559,552	29,667	4,994,008	0.53	13,014	48,681,549
0.56	10,958	38,893,733	29,105	4,870,850	0.60	14,348	47,544,592	26,275	4,411,131	0.53	11,478	43,028,252
0.56	16,517	58,627,915	32,241	5,395,671	0.60	15,894	52,667,395	23,012	3,863,432	0.53	10,053	37,685,733
0.66	3	10,694	146	22,196	0.64	70	216,334	98	15,481	0.64	47	150,885
0.66	140	433,031	406	61,947	0.64	194	603,773	312	49,184	0.64	151	479,375
0.66	1,209	3,727,737	2,188	333,469	0.64	1,045	3,250,182	2,463	388,559	0.64	1,191	3,787,142
0.66	1,134	3,498,101	2,129	324,382	0.64	1,016	3,161,617	2,316	365,417	0.64	1,120	3,561,587
0.86	2,897	6,665,629	3,850	591,197	0.84	2,480	5,762,183	4,199	662,787	0.82	2,684	6,459,922
0.88	2,580	5,762,286	3,838	581,779	0.85	2,451	5,670,360	3,714	605,246	0.86	2,574	5,899,102
0.44	1,409	6,362,124	1,861	646,967	0.48	1,531	6,305,765	1,708	626,897	0.48	1,483	6,110,134
0.44	1,437	6,477,383	1,889	664,670	0.46	1,514	6,478,323	2,091	765,762	0.49	1,822	7,463,563
0.46	1,658	7,102,981	2,086	684,668	0.47	1,585	6,673,190	1,943	677,136	0.48	1,589	6,599,754
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.35	3,406	19,525,668	9,192	1,820,902	0.35	2,908	17,062,997	5,939	1,368,213	0.39	2,573	12,804,878
0.86	8,396	19,225,312	11,092	2,063,801	0.86	8,238	19,164,935	6,549	1,446,828	0.42	3,003	14,062,397
0.30	522	3,554,291	284	407,407	0.25	479	3,970,737	356	405,442	0.18	355	3,951,590

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.73	4,066	11,235,767	6,415	1,091,718	0.63	3,346	10,640,496	5,756	1,052,934	0.68	3,527	10,278,572
0.73	3,348	9,338,412	5,428	936,898	0.66	3,030	9,131,548	5,138	942,581	0.31	1,449	9,262,779
0.72	3,880	10,792,176	6,391	1,090,558	0.65	3,456	10,629,220	4,473	804,981	0.68	2,703	7,886,432
0.72	4,074	11,261,679	6,706	1,126,954	0.69	3,792	10,984,007	5,596	1,006,773	0.71	3,483	9,840,016
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.48	4,915	20,033,294	12,207	2,047,650	0.46	4,708	19,957,574	7,452	1,255,518	0.22	1,330	12,411,311
0.39	4,726	23,340,454	15,689	2,598,381	0.40	5,195	25,233,249	21,912	3,117,232	0.42	6,639	30,424,280
0.41	877	4,430,663	2,701	427,842	0.42	856	4,170,065	3,340	521,979	0.42	1,032	5,089,423
0.41	652	3,294,930	1,928	305,316	0.42	611	2,975,839	3,230	504,778	0.42	998	4,921,714
0.41	838	4,229,502	2,711	429,366	0.42	859	4,184,924	2,621	409,681	0.42	810	3,994,497
0.41	729	3,681,274	2,817	446,086	0.42	893	4,347,891	2,883	450,628	0.42	891	4,393,740
0.37	6,081	32,876,496	21,102	3,285,699	0.33	5,401	32,024,373	15,684	2,449,413	0.32	3,879	23,901,099
0.11	9	179,101	0	19,442	0.26	20	326,536	0	10,835	0.13	14	197,820
0.51	583	2,273,974	1,132	242,987	0.42	507	2,342,807	1,523	298,433	0.50	729	2,908,687
0.19	82	992,090	295	130,088	0.19	117	1,262,264	237	117,055	0.17	89	1,140,906
1.13	15,574	27,132,728	27,245	3,465,485	1.08	18,479	33,779,423	27,251	3,800,539	0.71	13,213	37,043,509
0.79	103	259,455	18	10,805	0.79	43	106,181	10	5,782	0.76	21	54,955
0.79	44	109,897	14	8,401	0.79	33	82,561	10	5,888	0.76	21	55,960
0.79	2,381	6,014,029	1,184	707,426	0.79	2,789	6,952,087	1,084	610,893	0.76	2,192	5,805,989
0.79	4,888	12,344,274	1,789	1,069,307	0.79	4,215	10,508,396	2,338	1,317,597	0.76	4,727	12,522,571
0.54	1,044	3,842,593	1,850	440,999	0.44	949	4,298,237	1,658	455,924	0.43	1,728	4,443,705
0.54	1,236	4,582,769	2,099	500,255	0.44	1,076	4,875,780	1,846	507,789	0.43	1,925	4,949,211
0.36	4,586	24,365,376	10,528	2,509,642	0.35	4,393	24,460,453	8,871	2,440,125	0.38	4,609	23,782,898
0.34	7,240	41,685,798	2,828	3,779,549	0.32	5,964	36,837,714	2,774	4,232,498	0.28	5,784	41,377,271
0.02	36	5,416,698	2	306,597	0.04	51	5,116,788	4	288,178	0.02	35	4,786,852
0.20	151	1,285,395	6	59,996	0.20	116	1,008,784	1	43,978	0.22	93	741,452
0.60	470	1,553,609	205	101,504	0.55	275	989,385	258	143,061	0.58	397	1,394,320
0.60	467	1,543,292	334	165,677	0.55	448	1,614,894	276	153,437	0.58	426	1,495,450
0.60	2,145	7,083,980	1,158	573,842	0.55	1,553	5,593,372	1,091	605,856	0.58	1,681	5,904,892
0.60	3,256	10,753,526	1,784	883,913	0.55	2,393	8,615,703	1,834	1,017,883	0.58	2,824	9,920,653
0.38	859	4,502,162	1,192	427,535	0.39	815	4,167,026	1,201	476,992	0.44	1,034	4,649,036
0.35	818	4,292,782	1,287	443,297	0.26	550	4,320,634	1,438	545,839	0.29	810	5,320,086
0.00	0	0	0	0	0.00	0	0	0	38,772	0.37	79	653,797
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.30	161	1,081,201	62	184,299	0.31	255	1,663,937	47	133,473	0.29	184	1,287,978
0.30	184	1,237,735	36	107,629	0.31	149	971,724	61	174,516	0.29	241	1,684,031
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.45	28	95,078	6	1,627	0.26	4	15,850	2	2,231	0.14	2	21,760
0.73	667	1,758,771	1,834	180,201	0.50	443	1,751,594	1,906	181,189	0.44	395	1,760,826
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.85	2,525	5,879,831	846	464,952	0.86	2,039	4,532,560	1,120	609,374	0.89	2,660	5,940,968
0.85	2,393	5,572,376	801	440,259	0.86	1,931	4,291,840	1,089	592,612	0.89	2,587	5,777,549

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
1.10	10,771	19,172,885	12,640	1,839,477	1.11	10,245	17,915,384	10,585	1,672,915	0.98	8,126	16,313,828
0.28	6,123	43,745,696	4,887	4,575,682	0.27	6,018	44,597,307	6,425	5,675,366	0.30	8,090	55,315,451
0.28	7,081	50,587,266	5,869	5,495,694	0.27	7,228	53,564,283	5,247	4,634,879	0.30	6,607	45,174,254
0.34	11,658	67,112,792	9,911	5,792,883	0.31	9,039	56,460,873	11,090	7,369,387	0.34	12,300	71,826,369
0.56	628	2,157,910	1,545	183,044	0.37	359	1,835,570	2,028	270,187	0.36	542	2,805,651
0.43	870	3,955,801	507	325,440	0.46	760	3,171,931	810	424,303	0.47	994	4,135,803
0.43	840	3,818,981	501	321,423	0.46	750	3,132,782	698	365,574	0.47	856	3,563,354
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	1	96,393	0.04	27	1,621,981
0.00	0	0	0	0	0.00	0	0	1	100,794	0.04	30	1,696,027
0.00	0	0	0	0	0.00	0	0	1	97,935	0.05	31	1,647,899
0.36	2,821	15,739,226	3,167	1,506,554	0.43	5,411	24,326,485	53	1,119,617	0.44	4,261	18,821,785
0.71	12,902	34,860,820	15,424	2,951,760	0.68	8,465	22,959,747	9,951	2,961,931	0.87	10,423	20,798,164
0.00	0	0	1	131,120	0.07	146	2,206,355	0	14,876	0.06	6	250,356
0.00	0	0	1	130,396	0.06	145	2,194,172	0	15,509	0.06	6	260,998
0.00	0	0	0	23,162	0.07	12	389,733	0	9,281	0.06	5	156,209
0.00	0	0	0	20,282	0.07	9	341,275	0	10,871	0.06	5	182,966
0.00	0	0	0	26,182	0.07	11	440,558	0	14,257	0.06	6	239,938
0.00	0	0	0	22,959	0.07	11	386,322	0	12,168	0.06	6	204,774
0.06	172	6,335,526	10	465,924	0.05	203	7,839,880	9	432,012	0.05	175	7,269,341
0.27	3,019	23,039,448	13,379	3,573,889	0.32	5,616	34,833,214	13,948	3,672,033	0.31	5,521	35,789,794
0.21	3,236	31,739,366	10,973	2,969,358	0.27	3,827	28,941,094	13,060	3,399,882	0.29	4,715	33,137,274
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.38	529	2,395,314	1	145,054	0.18	543	2,440,780	1	141,297	0.21	282	2,377,538
0.31	800	4,324,543	7	139,263	0.24	335	2,339,958	1	125,518	0.19	236	2,111,739
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	10,133	0.08	5	170,526	0	9,469	0.09	5	158,060
0.00	0	0	0	11,986	0.08	6	201,690	0	14,041	0.09	8	235,663
0.00	0	0	0	10,169	0.16	8	171,121	0	9,969	0.12	10	167,664
0.00	0	0	0	12,582	0.14	6	211,703	0	10,501	0.09	7	176,694
0.00	0	0	0	12,024	0.07	6	202,319	0	10,701	0.07	6	180,076
0.00	0	0	0	11,564	0.07	6	194,576	0	15,418	0.10	11	256,482
0.70	9,920	26,337,637	26,404	3,150,936	0.66	10,034	25,158,598	31,740	2,478,529	0.67	9,200	23,316,522
0.05	23	681,743	0	50,009	0.04	15	841,462	0	54,533	0.04	17	917,594
0.38	570	2,867,400	1	138,142	0.35	430	2,303,721	2	172,929	0.34	529	2,873,043
0.39	489	2,380,809	5	210,539	0.37	699	3,542,699	1	116,243	0.26	282	1,955,472
0.34	598	3,369,897	9	176,312	0.33	521	2,973,554	2	133,295	0.28	339	2,240,107
0.00	0	0	0	0	0.00	0	0	0	43,594	0.46	194	733,649
0.42	3,033	14,398,624	3,572	1,267,930	0.45	2,831	12,358,012	4,138	1,290,181	0.45	2,879	12,574,880
0.52	3,954	15,094,507	3,642	1,209,636	0.47	2,775	11,789,856	4,095	1,354,861	0.47	3,155	13,205,264
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.18	35	373,039	0	14,072	0.16	37	236,689	0	9,122	0.16	12	153,750
0.19	37	380,279	0	2,086	0.17	6	35,090	0	4,464	0.16	6	75,096

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.15	155	1,753,524	1	85,635	0.07	120	1,441,103	1	114,376	0.11	110	1,924,582
0.27	1,220	6,618,341	2	350,557	0.27	1,864	5,898,771	1	253,102	0.40	935	4,256,445
0.24	232	1,674,133	0	74,858	0.19	138	1,259,627	0	67,191	0.21	140	1,130,710
0.25	238	1,681,773	0	89,702	0.19	165	1,509,399	0	69,706	0.21	145	1,173,166
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.15	107	1,565,888	1	125,174	0.20	205	2,106,233	2	103,358	0.17	153	1,736,410
0.13	124	1,891,654	1	111,974	0.15	141	1,884,120	1	99,668	0.13	120	1,676,467
0.13	205	3,215,094	1	188,298	0.12	190	3,168,505	1	153,336	0.11	141	2,580,160
0.48	4,546	18,271,530	14,038	1,690,131	0.51	4,357	16,484,019	16,152	1,704,361	0.53	4,462	16,678,118
0.68	11,547	32,387,107	32,552	3,761,129	0.69	13,368	36,679,476	36,751	3,773,316	0.71	13,542	36,884,935
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.97	6,397	12,859,011	8,046	1,433,185	0.91	4,592	13,164,172	3,735	1,477,870	0.85	5,877	13,574,576
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.65	595	1,822,729	5,301	173,967	0.37	329	1,736,265	3,903	164,975	0.34	289	1,673,035
1.09	1,578	2,847,913	8,167	292,205	1.13	1,582	2,765,064	2,654	436,501	0.94	1,945	4,130,158
0.62	166	545,328	423	54,791	0.57	150	534,038	237	37,081	0.52	93	363,282
0.62	85	280,426	300	38,829	0.57	107	378,460	406	63,681	0.52	160	623,878
0.36	2	9,290	0	2,128	0.35	15	35,812	0	2,439	0.33	7	41,033
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	11,079	0.14	24	186,419	0	37,525	0.15	71	631,429
0.38	4,051	20,633,908	821	268,965	0.35	487	2,624,153	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.12	53	1,179,623	1	114,798	0.09	80	1,931,698	1	186,613	0.08	121	3,140,083
0.00	0	0	0	0	0.00	0	0	0	48,202	0.03	12	811,077
0.00	0	0	0	0	0.00	0	0	0	31,053	0.03	7	522,516
0.00	0	0	0	0	0.00	0	0	0	43,096	0.02	6	725,177
0.30	7,718	50,507,808	17,397	4,812,489	0.28	6,430	46,905,347	13,430	4,260,446	0.29	6,056	41,421,377
0.16	72	1,698,734	0	32,808	0.16	88	549,984	0	30,999	0.15	40	521,357
0.64	1,008	3,121,544	1,001	313,335	0.55	868	3,099,540	1,503	390,019	0.53	1,014	3,803,884
0.66	1,243	3,737,611	1,438	439,302	0.52	1,168	4,501,874	1,538	392,280	0.54	1,074	3,831,819
0.63	2,014	5,934,107	2,588	800,258	0.58	2,484	8,057,047	3,472	895,468	0.62	2,833	8,831,275
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.18	3,796	42,347,449	10,184	4,087,620	0.13	2,457	39,840,374	8,278	3,273,407	0.11	1,749	31,904,550
0.23	4,046	34,534,886	10,959	4,598,317	0.14	3,241	44,817,914	9,949	4,105,144	0.12	2,394	40,011,097
0.17	3,396	40,580,655	9,033	3,636,161	0.14	2,426	35,440,211	11,450	4,715,457	0.12	2,784	45,959,636

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.20	3,854	39,516,498	8,605	3,285,909	0.15	2,303	32,026,366	9,616	3,975,890	0.12	2,251	38,751,347
1.02	3,500	6,671,608	2,088	669,334	0.93	3,099	6,523,734	1,760	582,358	0.94	2,731	5,687,957
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.61	1,457	4,991,896	1,897	730,195	0.46	1,571	7,116,930	1,358	607,095	0.38	1,081	5,917,076
0.47	1,083	4,792,250	1,798	724,061	0.38	1,274	7,057,121	1,249	568,340	0.29	750	5,539,415
0.67	2,452	6,900,132	3,902	913,305	0.57	2,601	8,901,583	5,142	811,750	0.75	3,123	7,911,778
0.34	2,027	11,451,718	7,103	1,478,759	0.33	2,366	14,412,855	10,181	1,970,619	0.30	2,811	19,206,797
0.35	1,925	11,013,403	2,644	1,101,636	0.33	1,771	10,737,171	3,023	1,310,889	0.30	1,914	12,776,669
0.39	2,007	10,380,984	3,673	1,304,486	0.40	2,480	12,714,292	2,698	1,007,215	0.36	1,752	9,816,906
0.39	2,278	11,783,069	3,352	1,190,430	0.40	2,263	11,602,632	3,797	1,417,547	0.36	2,466	13,816,243
1.20	25,449	42,006,552	9,570	4,632,434	1.28	29,422	45,150,430	8,324	4,037,807	1.23	24,705	39,354,797
1.28	30,162	46,640,504	6,863	3,551,014	1.29	22,799	34,610,571	8,127	4,377,743	0.52	11,156	42,668,023
0.00	0	0	0	11,258	0.11	18	189,429	0	34,479	0.11	28	580,164
0.00	0	0	0	10,488	0.10	15	176,480	0	34,231	0.11	29	576,012
0.17	3,396	40,512,757	12,653	3,694,654	0.15	2,711	36,010,237	13,643	4,195,893	0.14	2,801	40,895,620
0.18	3,710	42,312,616	14,543	4,327,193	0.14	2,981	42,175,356	13,257	4,076,629	0.13	2,589	39,733,195
1.36	2,232	3,195,388	2,704	347,547	1.14	1,948	3,387,394	1,783	389,984	0.80	2,801	3,801,946
1.36	2,183	3,125,667	2,539	326,301	1.14	1,829	3,180,319	1,731	378,498	0.80	2,718	3,689,972
1.36	18,213	26,076,510	20,941	2,691,700	1.14	15,086	26,234,888	12,365	2,703,961	0.74	7,840	26,360,861
0.24	13,770	15,775,027	7,305	2,171,460	0.24	578	20,464,526	6,523	2,182,425	0.23	2,362	20,564,196
1.27	16,326	24,814,785	25,148	2,971,391	1.26	18,809	28,960,864	20,017	2,969,857	1.33	19,902	28,945,994
0.48	7,227	30,562,053	18,624	2,366,261	0.48	5,361	23,062,994	16,522	2,427,114	0.47	5,364	23,656,007
0.35	2,921	16,707,842	3,538	1,602,940	0.32	2,547	15,623,175	2,737	1,541,559	0.31	2,362	15,024,929
0.00	0	0	0	64,579	0.02	7	1,086,666	1	288,258	0.01	28	4,850,445
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	2	409,210	0.19	668	6,885,213
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	1	1,791,500	0.57	1,029	3,599,565
0.96	7,269	15,127,247	3,139	1,495,420	0.93	6,783	14,575,377	2,948	1,499,401	0.99	7,258	14,614,236
1.14	13,660	23,711,214	5,220	2,569,694	1.19	14,941	25,046,252	4,028	2,077,095	1.01	10,420	20,244,764
0.31	7,446	47,129,420	12,768	6,200,342	0.31	9,566	60,434,841	11,337	5,664,391	0.33	9,096	55,210,838
0.39	5,273	26,860,609	5,787	2,760,092	0.41	5,305	26,069,267	5,059	2,628,042	0.35	4,390	25,642,025
0.43	5,452	25,057,443	5,837	3,090,724	0.37	5,517	28,933,076	5,559	2,594,904	0.42	5,359	25,302,331
0.43	13,443	61,913,991	3,030	6,150,694	0.43	13,094	59,926,521	2,859	5,850,844	0.40	11,598	57,105,380
0.43	13,780	64,517,553	3,293	6,617,899	0.45	14,458	64,474,809	2,315	5,429,425	0.41	10,954	52,965,530
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.28	958	6,986,151	2,698	1,258,516	0.25	1,504	11,868,864	3,315	1,393,914	0.24	1,622	13,580,267
0.35	804	4,525,414	593	365,019	0.38	657	3,378,537	1,141	503,417	0.40	922	4,632,292
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.29	75	452,072	1	18,361	0.36	56	308,667	1	29,019	0.21	53	522,747
0.39	631	2,574,252	15	70,370	0.20	119	1,171,633	81	185,702	0.22	275	2,328,565
0.45	10,828	47,766,100	10,698	4,682,801	0.45	10,351	45,641,344	9,604	3,786,974	0.43	8,197	36,910,068
0.32	7,622	46,826,700	10,806	4,751,712	0.32	7,493	46,312,978	12,988	5,375,431	0.32	8,634	52,392,994
0.24	734	5,956,163	2,251	639,068	0.29	895	6,227,080	2,164	694,753	0.29	984	6,766,352
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.20	321	3,224,196	987	436,407	0.18	382	4,292,952	841	356,578	0.18	327	3,514,086
0.46	11,387	48,373,096	17,697	5,080,801	0.42	10,650	49,520,464	15,227	4,634,286	0.41	9,254	45,168,470
0.35	855	5,045,099	1,952	575,048	0.34	926	5,610,006	1,567	488,850	0.29	700	4,781,651
0.35	1,218	7,185,699	2,532	745,713	0.34	1,201	7,274,966	2,198	685,877	0.29	982	6,708,852
0.35	1,189	7,014,344	2,360	694,972	0.34	1,120	6,779,950	2,372	740,149	0.29	1,060	7,239,712
0.31	1,423	9,091,251	3,265	963,464	0.34	1,599	9,446,324	2,873	905,906	0.32	1,431	8,851,023
0.78	5,028	12,458,389	3,014	927,335	0.40	1,902	9,163,252	3,631	1,145,804	0.32	1,819	11,322,484
0.39	1,276	6,609,078	2,564	730,975	0.41	1,448	7,124,489	2,497	781,086	0.41	1,555	7,612,963
0.00	0	0	0	15,689	0.17	40	263,396	0	22,698	0.17	28	381,140
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.05	19	824,963	1	28,376	0.05	22	471,135	0	20,676	0.05	8	343,817
0.00	0	0	0	0	0.00	0	0	0	4,112	0.09	3	68,061
0.00	0	0	0	0	0.00	0	0	0	4,006	0.09	3	66,314
0.00	0	0	0	0	0.00	0	0	0	3,426	0.09	3	56,707
0.00	0	0	0	0	0.00	0	0	0	3,253	0.09	2	54,531
0.88	3,655	8,253,831	1,374	762,392	0.89	3,336	7,430,703	2,106	882,419	0.94	4,099	8,600,576
0.69	2,988	8,592,867	1,534	896,564	0.63	2,782	8,738,450	2,084	851,695	0.71	3,009	8,297,591
0.49	120	492,771	0	28,198	0.49	225	469,487	1	111,556	0.32	305	1,877,142
0.49	226	792,394	0	54,383	0.46	433	916,498	1	158,341	0.39	545	2,664,390
0.41	225	934,651	0	86,645	0.25	376	1,473,940	1	196,259	0.16	277	3,302,057
0.00	0	0	0	0	0.00	0	0	2	410,689	0.01	40	6,910,638
0.00	0	0	0	0	0.00	0	0	2	447,045	0.01	44	7,522,400
0.40	1,492	6,805,960	10	366,614	0.42	1,339	5,608,903	27	436,539	0.42	1,478	6,713,235
0.38	1,013	5,055,194	22	378,024	0.39	1,280	5,777,075	100	453,067	0.36	1,173	6,074,681
0.22	43	557,616	1	56,333	0.09	30	932,415	0	117,658	0.08	44	1,993,384
0.41	9,091	44,632,180	19,440	5,016,554	0.40	9,895	48,916,026	20,300	5,153,041	0.42	10,733	50,292,466
0.40	10,805	54,003,536	19,200	5,091,438	0.40	9,870	49,654,253	22,450	5,695,246	0.40	11,007	55,518,478
0.39	3,467	17,278,502	5,554	1,772,096	0.36	3,129	16,915,541	5,673	1,790,434	0.35	3,047	17,257,367
0.37	3,762	19,744,964	1,275	1,957,949	0.35	3,495	18,839,839	1,567	2,208,440	0.38	4,142	21,476,243
1.04	5,814	11,182,622	800	758,447	0.46	1,810	7,532,248	714	920,785	0.41	1,909	9,234,146
0.90	5,034	11,142,005	863	819,532	0.64	2,703	8,059,105	769	980,774	0.43	2,085	9,622,272
0.41	1,977	9,621,356	1,007	1,043,057	0.43	2,215	10,239,513	729	1,058,866	0.43	2,295	10,502,572
0.28	2,229	15,865,016	524	2,062,683	0.30	3,035	19,647,823	765	2,383,279	0.28	3,296	23,315,078
0.51	280	977,345	0	79,869	0.48	365	1,344,032	22	216,947	0.59	1,174	3,618,824
0.26	152	1,015,267	4	44,417	0.20	84	676,236	27	89,561	0.33	278	1,345,953
0.30	571	3,164,291	5	237,863	0.29	600	3,635,883	39	278,083	0.34	861	4,236,848
0.31	1,076	6,777,505	9	422,908	0.29	998	6,485,032	11	461,512	0.31	1,125	7,088,430
0.03	42	3,408,282	1	92,764	0.03	20	1,457,939	1	267,585	0.03	51	4,108,287
0.03	39	2,891,694	0	94,325	0.03	20	1,436,722	1	204,437	0.03	49	3,136,919
0.14	364	5,259,147	2	345,937	0.14	401	5,835,633	2	382,388	0.15	500	6,450,546
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
1.04	5,025	9,625,002	12,479	979,600	0.69	3,226	9,547,754	14,113	1,084,072	0.34	1,774	10,566,039

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.48	5,070	21,653,842	22,320	2,117,620	0.47	4,627	20,639,634	26,426	2,389,946	0.38	4,202	23,293,861
0.24	2,347	18,111,028	15,515	1,559,294	0.23	2,416	19,361,504	4,967	529,152	0.18	649	6,758,598
0.41	645	3,105,612	1,750	295,886	0.39	606	3,005,148	2,030	420,731	0.34	713	4,126,057
0.43	725	3,274,478	2,033	349,824	0.40	707	3,509,812	1,997	401,652	0.37	748	3,955,358
0.41	596	2,833,198	1,597	276,001	0.36	495	2,748,509	1,794	353,178	0.32	562	3,463,045
0.88	3,424	7,658,545	14,323	762,362	0.57	2,168	7,429,902	13,606	745,441	0.63	2,360	7,264,985
0.72	2,586	6,770,210	978	828,779	0.51	2,165	8,076,956	1,084	1,010,797	0.50	2,634	9,850,979
0.21	223	2,120,248	1,233	222,791	0.21	270	2,751,903	817	142,793	0.20	170	1,764,050
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.04	35	1,832,570	1	101,258	0.05	36	1,702,608	3	171,404	0.04	50	2,803,058
0.05	48	2,226,833	1	128,938	0.05	52	2,168,388	2	158,854	0.04	44	2,636,467
0.05	35	1,458,595	1	110,964	0.04	33	1,862,611	2	143,123	0.04	42	2,350,918
0.04	31	1,686,916	1	92,543	0.05	33	1,555,929	1	160,069	0.04	46	2,680,631
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.02	3	335,233	0	30,752	0.03	6	517,049	1	28,093	0.23	25	450,806
0.02	5	480,483	0	35,308	0.03	7	593,575	1	33,188	0.12	19	528,796
0.02	5	497,625	0	28,339	0.03	5	476,097	0	22,485	0.11	11	376,528
0.02	5	541,120	0	11,031	0.03	2	185,423	1	28,067	0.16	19	451,861
0.00	0	0	0	0	0.00	0	0	5	13,330	0.10	9	205,491
0.00	0	0	0	0	0.00	0	0	1	12,520	0.09	8	198,526
0.00	0	0	0	0	0.00	0	0	13	14,150	0.12	10	215,219
0.00	0	0	0	0	0.00	0	0	8	5,556	0.16	5	82,813
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.28	104	602,226	63	965,381	0.29	66	438,038	0	20,007	0.24	58	421,100
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.42	23	105,523	3	58,041	0.42	3	6,664	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.38	10	45,861	7	117,712	0.42	6	13,515	0	0	0.00	0	0
0.39	1,018	5,056,529	2,501	404,412	0.38	764	3,939,926	3,190	548,284	0.38	1,029	5,344,082
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.10	49	945,190	1	62,422	0.11	56	1,037,743	3	36,695	0.13	37	553,613
0.12	57	958,496	1	64,569	0.13	68	1,067,704	3	38,185	0.15	44	572,814
0.11	52	898,942	1	55,305	0.13	58	918,415	3	32,445	0.14	35	483,687
0.12	60	955,773	1	57,925	0.13	62	964,966	3	38,297	0.13	38	576,283
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.10	36	968,081	1	34,442	0.13	24	551,036	2	25,727	0.13	17	412,262
0.19	50	527,300	11	159,091	0.22	315	2,720,208	115	168,168	0.26	332	2,492,480
0.67	6,944	20,074,906	17,250	2,981,888	0.51	7,576	29,630,727	23,119	3,686,904	0.46	8,861	36,325,202
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.18	43	477,803	53	40,347	0.18	44	491,999	120	13,630	0.18	15	163,932
0.17	14	164,258	19	15,253	0.17	16	180,425	284	13,616	0.18	15	169,722
0.38	3	16,056	16	8,284	0.39	21	98,794	157	15,245	0.45	43	185,990
0.34	2	715	0	0	0.00	0	0	0	0	0.00	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.38	23	119,710	24	12,641	0.37	29	150,717	179	13,212	0.41	36	162,635
0.34	99	572,707	105	54,895	0.41	154	668,106	298	29,268	0.36	66	350,945
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	10	47,705	0.06	15	734,735
0.00	0	0	0	0	0.00	0	0	5	45,909	0.05	14	689,250
0.04	17	1,012,655	1	48,145	0.05	17	899,598	32	73,611	0.05	22	1,096,014
0.03	17	1,184,244	0	50,923	0.04	17	903,577	1	78,979	0.04	20	1,215,614
0.87	6,619	14,123,783	6,309	1,401,506	0.76	6,177	15,044,839	8,441	1,698,760	0.69	6,233	16,594,762
0.80	5,939	13,553,504	6,479	1,452,881	0.82	6,582	15,016,118	8,370	1,700,678	0.74	6,831	16,617,264
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	5	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.28	42	273,789	0	12,523	0.26	29	209,957	0	2,683	0.23	6	45,145
0.30	64	404,792	41	21,171	0.29	54	343,726	0	4,338	0.24	10	72,997
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.12	47	727,657	4	37,231	0.07	26	655,281	53	46,881	0.09	44	802,279
0.10	55	1,081,194	4	31,183	0.06	18	549,017	25	18,947	0.09	18	319,125
0.13	55	876,761	7	53,310	0.09	45	894,719	38	36,593	0.12	48	710,374
0.16	94	1,273,815	5	44,440	0.08	43	929,690	45	57,802	0.11	71	1,066,717
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.09	26	625,031	0	25,359	0.07	31	857,675	1	12,286	0.07	28	813,534
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.19	318	3,126,175	1	175,544	0.21	331	2,961,344	1	176,574	0.20	316	2,978,577
0.25	1,264	9,986,858	3	610,363	0.22	1,219	10,294,804	3	597,615	0.21	1,156	10,080,932
0.07	47	1,434,766	1	96,124	0.08	60	1,621,519	0	51,495	0.07	27	868,722
0.06	45	1,459,820	1	105,411	0.07	59	1,778,208	0	47,587	0.07	25	802,739
0.73	5,932	15,557,071	3,352	1,473,925	0.72	5,350	14,365,079	3,618	1,631,245	0.76	6,221	15,895,508
0.71	5,088	13,831,877	3,254	1,383,639	0.48	3,294	13,489,466	3,629	1,694,480	0.49	4,069	16,543,630
0.53	5,001	18,367,014	4,989	2,002,149	0.57	5,659	19,501,245	4,140	1,764,283	0.56	4,911	17,177,400
0.50	15,064	59,434,485	15,046	6,195,231	0.52	15,741	60,397,513	11,935	5,352,503	0.55	14,636	52,194,581
0.51	14,840	57,369,768	15,881	6,428,132	0.50	15,731	62,627,013	15,011	6,497,203	0.52	16,676	63,396,025
0.19	750	7,484,678	2	376,536	0.19	626	6,351,807	2	394,052	0.17	612	6,647,293
0.02	49	4,093,192	1	210,837	0.30	6	380,003	0	80,999	0.03	18	1,362,238
0.03	51	3,719,541	1	199,216	0.03	6	374,711	0	84,491	0.03	20	1,421,243
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	2	57,263	0.07	39	944,837
0.39	3,165	15,978,229	1,515	2,261,183	0.41	4,547	22,271,758	1,385	2,185,816	0.41	4,426	21,304,324
0.14	23	291,559	0	29,356	0.22	121	493,948	0	54,613	0.25	125	918,939
0.18	21	227,512	0	20,607	0.18	64	346,752	0	51,920	0.24	115	873,649
0.25	94	643,331	0	52,410	0.24	263	881,939	0	51,649	0.25	134	869,110
0.22	206	1,832,935	1	167,763	0.24	342	2,822,978	1	135,976	0.22	258	2,288,051
0.24	290	2,430,738	1	167,976	0.23	330	2,826,399	1	168,625	0.24	342	2,837,424

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.23	771	6,529,376	1	186,272	0.24	395	3,134,403	2	387,189	0.24	794	6,514,765
0.43	5,882	26,901,261	5,745	2,636,812	0.43	5,751	25,689,631	5,543	2,779,244	0.45	6,188	27,095,586
0.51	8,076	31,024,998	5,023	2,598,384	0.49	6,541	25,333,201	5,579	2,889,315	0.49	7,049	28,159,438
0.42	7,658	35,668,634	9,885	4,515,241	0.43	9,530	44,003,093	9,117	4,324,981	0.41	8,905	42,153,992
0.43	9,885	45,648,125	8,772	3,997,928	0.41	8,172	38,965,397	8,647	4,518,877	0.42	9,234	44,049,312
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.21	263	2,522,775	304	178,487	0.21	232	2,205,175	465	296,681	0.28	600	3,665,793
0.21	370	3,552,679	300	176,604	0.21	230	2,181,907	499	318,255	0.28	644	3,932,372
0.21	233	2,241,709	434	255,254	0.21	332	3,153,623	286	182,188	0.28	368	2,251,123
0.32	1,922	12,085,829	3,801	1,323,813	0.30	1,873	12,902,644	4,622	1,290,259	0.31	2,011	12,575,582
0.32	1,910	12,008,990	3,723	1,296,441	0.30	1,834	12,635,866	4,390	1,225,423	0.31	1,910	11,943,650
0.70	316	903,234	2,173	183,580	0.66	607	1,789,269	3,621	221,398	0.70	774	2,157,881
0.70	335	957,845	2,232	188,548	0.66	623	1,837,686	3,454	211,206	0.70	739	2,058,547
0.38	1,572	8,538,897	8,865	840,134	0.31	1,228	8,188,414	12,818	870,614	0.35	1,466	8,485,523
0.35	128	732,623	371	50,141	0.43	102	477,043	404	43,582	0.39	83	414,662
0.35	88	502,145	388	52,488	0.43	107	499,378	556	59,926	0.39	114	570,165
0.42	444	2,121,765	926	138,303	0.38	256	1,315,823	744	78,240	0.37	139	744,367
0.42	451	2,155,543	955	142,645	0.38	264	1,357,126	739	77,706	0.37	138	739,286
0.33	66	386,504	293	33,246	0.34	52	316,301	786	84,017	0.35	144	806,655
0.33	78	452,708	309	35,125	0.34	55	334,177	640	68,412	0.35	117	656,828
0.36	84	453,879	544	71,019	0.32	107	675,688	944	119,217	0.33	186	1,143,240
0.36	110	595,594	679	88,635	0.32	134	843,294	868	109,669	0.33	171	1,051,676
0.41	10,726	52,131,723	12,737	4,607,176	0.36	7,971	44,904,258	8,296	5,093,571	0.31	7,500	49,644,959
0.56	514	1,838,815	3,332	214,658	0.51	541	2,092,150	3,345	201,205	0.59	558	1,961,084
0.56	517	1,848,240	3,252	209,473	0.51	527	2,041,616	3,286	197,686	0.59	548	1,926,786
0.51	1,703	6,604,737	10,615	687,881	0.43	1,488	6,704,520	10,859	685,214	0.44	1,500	6,678,467
0.00	0	0	0	19,120	0.18	26	321,686	0	56,147	0.12	33	944,775
0.10	460	8,558,269	3	542,680	0.12	540	9,151,505	3	510,675	0.11	519	8,614,618
0.10	414	7,691,316	5	1,030,076	0.12	1,024	17,370,725	4	774,141	0.11	787	13,059,044
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	16,822	0.14	20	282,951
0.18	1,803	19,129,748	442	1,103,522	0.23	1,992	17,515,773	464	922,157	0.20	1,526	14,347,920
0.16	1,266	15,773,346	623	1,218,304	0.14	1,260	18,917,274	399	800,805	0.13	904	12,427,106
0.13	1,079	18,172,384	651	1,470,925	0.11	1,259	23,034,945	214	616,631	0.10	494	9,774,049
0.17	296	3,799,478	547	226,030	0.16	240	3,470,052	929	124,831	0.18	155	1,599,408
0.19	264	2,851,857	512	253,224	0.18	326	3,924,927	960	136,428	0.20	180	1,763,564
0.14	241	3,959,456	625	266,849	0.17	321	4,102,653	841	120,848	0.21	174	1,587,982
0.16	282	3,890,142	666	178,954	0.15	185	2,618,830	994	135,739	0.19	176	1,758,321
0.16	2,627	29,829,036	664	1,251,370	0.16	1,809	19,880,042	895	832,067	0.16	1,082	12,277,069
0.20	1,646	15,527,360	1,125	1,139,589	0.20	1,813	17,249,083	575	450,903	0.21	721	6,443,663
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.01	45	10,043,060	5	515,853	0.01	38	8,631,717	12	618,298	0.01	53	10,241,392
0.01	49	9,523,635	5	520,945	0.01	49	8,729,350	6	569,622	0.01	47	9,519,598
0.00	0	0	0	0	0.00	0	0	2	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	1,105	279,463	0.21	286	2,694,280
0.00	0	0	0	0	0.00	0	0	7	73,520	0.03	17	1,228,028

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.22	3,446	30,004,822	1,311	1,454,585	0.17	2,014	21,192,127	2,337	2,576,554	0.16	3,385	37,520,694
0.34	1,001	6,030,934	10,342	696,855	0.36	1,228	6,791,958	11,001	693,824	0.36	1,221	6,762,448
0.35	1,393	8,039,682	11,153	768,832	0.36	1,342	7,493,414	12,009	837,866	0.35	1,436	8,166,318
0.33	1,957	12,014,610	17,860	1,197,487	0.36	2,038	11,671,411	15,673	1,079,113	0.35	1,827	10,517,671
0.33	2,363	14,506,026	18,554	1,244,056	0.36	2,118	12,125,304	16,025	1,103,317	0.35	1,868	10,753,578
0.14	55	806,612	11	48,533	0.13	51	804,584	151	80,893	0.16	120	1,233,158
0.17	101	1,123,078	39	54,088	0.17	73	896,400	195	105,725	0.19	171	1,619,098
0.43	1,864	8,630,435	3,677	824,157	0.38	1,620	8,468,598	3,609	784,546	0.43	1,679	7,709,450
0.46	4,418	19,226,837	7,249	1,499,637	0.40	2,965	14,794,089	8,470	1,811,908	0.38	3,420	17,842,704
0.19	1,970	19,694,318	11,255	1,771,471	0.16	2,026	23,028,380	7,408	1,383,198	0.17	1,650	17,430,740
0.20	2,744	26,363,992	13,935	2,086,890	0.17	2,456	26,891,179	9,256	1,642,272	0.18	2,125	20,581,291
0.15	540	6,820,667	90	568,323	0.13	518	9,428,175	133	370,192	0.14	457	5,982,995
0.11	418	8,726,926	96	523,649	0.12	312	8,644,973	370	561,479	0.13	528	8,759,238
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.26	666	5,116,156	636	712,196	0.22	1,188	10,233,990	259	332,964	0.19	493	4,877,713
0.24	545	4,386,739	293	280,975	0.27	561	4,107,931	276	428,192	0.24	809	6,637,562
0.11	220	4,064,858	2	275,624	0.10	228	4,629,882	1	267,165	0.18	424	4,495,544
0.08	120	3,285,678	2	294,926	0.11	240	4,962,634	1	241,300	0.09	185	4,060,322
0.11	138	2,676,582	1	162,411	0.11	144	2,732,957	1	233,778	0.10	200	3,933,786
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.80	2,188	5,281,159	2,536	202,359	0.74	782	1,964,582	3,789	303,100	0.74	1,125	2,954,194
0.80	2,561	6,182,760	3,274	261,236	0.74	1,010	2,536,179	5,729	458,352	0.74	1,701	4,467,367
0.80	2,710	6,542,751	5,813	463,777	0.74	1,792	4,502,527	5,594	447,491	0.74	1,661	4,361,508
0.80	2,902	7,006,238	6,104	486,968	0.74	1,882	4,727,678	6,324	505,923	0.74	1,878	4,931,028
0.31	1,782	11,586,731	16,465	1,317,923	0.34	2,166	12,845,255	16,329	1,316,836	0.37	2,409	12,834,663
0.31	2,451	15,930,337	14,291	1,143,889	0.34	1,880	11,149,016	14,537	1,172,297	0.37	2,145	11,425,906
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.16	109	1,230,960	36	68,555	0.16	87	1,082,447	14	34,058	0.14	42	547,840
0.37	1,894	9,888,597	4,358	1,105,244	0.38	2,221	11,507,497	5,011	1,169,677	0.35	2,137	11,901,490
0.38	2,567	13,223,774	3,922	1,007,699	0.36	1,989	10,715,786	4,879	1,125,535	0.36	2,119	11,409,994
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.16	1,009	12,065,492	5,228	2,102,170	0.19	1,495	21,821,549	7,396	1,907,079	0.21	2,173	20,246,502
0.15	1,360	17,255,806	5,003	2,114,720	0.17	1,273	21,528,869	4,522	1,073,940	0.19	1,137	11,536,018
0.20	2,037	19,356,322	7,001	1,137,458	0.23	1,469	12,999,243	9,661	1,583,380	0.23	2,153	18,132,985
0.12	804	12,918,579	1,313	1,967,674	0.14	1,091	19,613,318	4,070	1,904,564	0.16	1,728	19,870,883
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.39	1,438	8,095,710	5,038	632,417	0.19	803	7,813,418	1,528	257,789	0.19	326	3,184,939
0.18	537	5,315,851	1,864	630,421	0.18	825	8,416,661	190	70,355	0.17	81	962,644
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.16	771	9,726,121	2,325	630,805	0.15	281	7,026,559	3,085	874,939	0.17	792	9,200,260
0.15	857	11,039,434	2,025	1,141,670	0.14	606	11,512,191	4,220	990,681	0.18	1,006	10,697,339
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.10	326	6,370,992	14	305,798	0.09	222	5,123,850	2	627,922	0.09	260	6,223,090
0.10	256	5,778,208	197	858,889	0.10	639	13,829,966	384	1,442,119	0.12	897	15,233,678
0.15	2,841	36,163,235	964	2,218,913	0.17	2,968	34,050,471	1,570	3,062,012	0.15	2,697	34,350,996
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.03	148	8,748,281	70	551,414	0.04	188	9,085,315	99	668,292	0.04	214	10,973,416
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.48	1,275	5,323,594	2,185	148,359	0.46	335	1,445,997	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.47	482	1,996,151	3,965	252,932	0.41	513	2,465,203	4,805	293,180	0.40	590	2,857,516
0.47	926	3,832,650	5,724	365,084	0.41	741	3,558,296	6,316	385,340	0.40	775	3,755,769
0.37	631	3,454,721	6,419	412,490	0.35	709	4,020,385	5,984	367,306	0.35	617	3,579,984
0.37	950	5,204,465	8,200	526,931	0.35	906	5,135,802	8,406	515,934	0.35	867	5,028,605
0.46	80	344,796	649	48,885	0.45	110	476,456	629	52,276	0.45	117	509,517
0.46	153	657,325	697	52,467	0.45	118	511,365	891	74,105	0.45	165	722,270
0.43	254	1,154,801	1,035	73,772	0.43	154	719,015	1,219	102,347	0.41	203	997,549
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.43	96	436,606	1,000	71,311	0.43	149	695,026	352	29,562	0.41	59	288,129
0.00	0	0	0	0	0.00	0	0	2	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.09	149	3,236,220	2	245,672	0.09	186	4,142,062	3	269,387	0.09	215	4,539,411
0.09	165	3,586,398	2	252,648	0.09	192	4,259,674	3	278,877	0.09	223	4,699,336
0.06	155	5,007,127	2	352,588	0.06	187	5,861,699	3	412,661	0.07	234	6,952,029
0.06	181	5,831,440	2	378,323	0.06	201	6,289,537	2	329,274	0.07	187	5,547,224
0.54	3,723	13,750,502	10,565	1,316,210	0.56	3,642	12,829,477	10,793	1,547,066	0.46	3,520	15,074,702
0.49	2,578	10,799,858	11,523	1,466,286	0.38	2,663	14,292,154	9,375	1,321,812	0.36	2,327	12,883,177
0.00	0	0	5	83,627	0.05	73	1,371,173	8	61,065	0.07	31	901,929
0.00	0	0	0	0	0.00	0	0	5	73,125	0.08	47	1,159,068
1.16	44,131	75,215,579	44,432	7,705,489	1.18	44,867	75,102,205	24,643	4,004,060	0.60	13,306	39,025,916
1.31	51,108	76,824,236	39,418	6,738,702	0.71	23,385	65,679,347	47,686	7,723,257	0.55	21,249	75,275,408
0.41	197	906,774	625	92,940	0.42	210	905,852	759	150,035	0.41	325	1,462,349
0.43	236	1,063,428	797	116,187	0.43	251	1,132,423	761	145,345	0.42	312	1,416,638
0.45	260	1,141,148	820	123,838	0.45	283	1,206,994	838	166,154	0.44	374	1,619,446
0.43	1,325	5,983,819	4,713	743,812	0.42	1,566	7,249,600	3,247	621,984	0.43	1,330	6,062,219
0.44	1,416	6,298,018	4,919	792,028	0.43	1,666	7,719,598	4,640	882,110	0.44	1,942	8,597,578
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.65	2,483	7,711,332	5,565	713,779	0.65	2,277	6,957,540	5,854	792,369	0.46	1,815	7,722,375
0.64	3,160	9,964,313	7,702	967,606	0.66	3,087	9,431,400	6,797	872,435	0.59	2,468	8,501,300
0.41	287	1,306,506	728	113,471	0.41	238	1,105,916	1,194	181,866	0.38	351	1,772,568
0.44	312	1,321,399	790	122,051	0.39	257	1,189,577	1,224	179,409	0.40	371	1,748,624
0.40	395	1,851,100	1,411	216,840	0.39	443	2,113,450	1,891	276,505	0.39	565	2,694,975
0.43	463	1,977,079	1,493	231,697	0.42	501	2,258,234	884	125,589	0.42	270	1,224,065
0.44	8,166	35,861,355	20,988	3,143,790	0.44	7,160	30,641,264	23,946	3,403,825	0.44	7,880	33,175,658
0.42	444	1,985,300	1,334	243,778	0.41	528	2,376,019	1,316	271,431	0.41	587	2,645,524
0.42	499	2,297,005	1,453	269,582	0.42	574	2,627,493	1,433	286,809	0.43	634	2,795,416
0.44	1,058	4,791,068	3,767	669,911	0.45	1,458	6,529,355	3,084	611,988	0.44	1,353	5,964,827
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.44	1,441	6,458,730	4,633	819,964	0.44	1,794	7,991,858	5,471	968,914	0.45	2,163	9,443,628
0.42	1,242	5,562,021	2,090	361,624	0.44	814	3,524,584	4,334	779,234	0.45	1,746	7,594,880
0.44	2,533	11,342,381	8,366	1,440,902	0.45	3,162	14,043,881	9,132	1,542,745	0.44	3,395	15,036,489
0.42	1,598	7,430,214	8,879	1,563,661	0.41	3,182	15,240,336	9,333	1,620,742	0.44	3,501	15,796,710
0.42	2,841	13,147,260	8,201	1,433,592	0.45	3,135	13,972,592	5,789	1,002,629	0.45	2,249	9,772,220
0.65	1,379	4,193,691	2,856	414,166	0.61	1,259	4,039,172	3,517	456,582	0.58	1,277	4,447,627
0.65	1,429	4,345,305	3,026	438,881	0.61	1,334	4,280,208	3,896	505,897	0.58	1,415	4,928,008
0.41	4,634	21,590,690	14,369	2,084,667	0.40	4,188	20,325,195	15,135	1,948,529	0.37	3,666	18,981,278
0.81	1,429	3,426,385	2,845	367,150	0.84	1,556	3,580,465	3,418	477,053	0.60	1,412	4,648,991
0.00	0	0	0	0	0.00	0	0	4	31,318	0.10	23	462,502
0.00	0	0	0	0	0.00	0	0	4	18,206	0.12	14	243,931
0.00	0	0	0	0	0.00	0	0	4	72,216	0.15	91	1,186,916
0.00	0	0	0	0	0.00	0	0	3	58,972	0.15	74	966,877
0.84	1,674	3,746,478	2,500	334,856	0.83	1,498	3,264,383	3,326	467,947	0.70	1,720	4,557,922
0.90	5,788	12,240,337	10,100	1,332,896	0.37	2,406	12,993,465	10,094	1,371,922	0.36	2,507	13,380,027
0.09	30	650,111	1	32,262	0.09	50	520,889	3	26,806	0.11	22	402,997
0.09	30	651,137	1	30,458	0.09	47	495,622	2	23,270	0.11	20	367,484
0.10	31	656,394	1	28,275	0.10	44	457,649	2	23,597	0.11	21	370,855
0.09	31	666,967	1	28,288	0.09	44	459,112	2	23,248	0.10	20	366,737
0.09	27	579,902	1	29,603	0.09	44	479,145	2	20,779	0.10	17	327,475
0.09	25	562,531	1	27,827	0.09	40	449,488	2	24,004	0.10	20	359,951
0.09	25	549,264	1	26,009	0.09	37	424,795	2	19,260	0.10	16	304,536
0.09	26	562,187	1	26,861	0.09	39	436,896	2	19,535	0.10	16	308,751
0.08	29	708,720	1	32,460	0.08	45	528,305	2	23,523	0.09	17	373,999
0.09	29	652,387	1	30,946	0.09	45	505,666	2	23,456	0.10	19	371,833
0.09	31	663,995	1	31,332	0.09	48	507,636	2	23,076	0.10	19	365,793
0.09	27	621,799	1	30,038	0.09	45	483,252	2	22,544	0.10	18	358,333
0.09	28	627,006	1	31,063	0.09	47	499,611	2	21,767	0.10	18	345,634
0.08	20	481,478	1	30,398	0.09	46	486,946	2	21,901	0.10	18	345,481
0.09	22	507,185	1	28,994	0.10	46	464,235	2	21,405	0.11	18	339,780
0.09	30	670,872	1	28,242	0.09	42	455,218	3	27,899	0.11	23	417,795
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.43	4,349	19,619,487	13,739	2,301,420	0.43	4,956	22,430,980	15,503	2,567,651	0.44	5,602	25,025,814
0.45	5,944	26,294,468	15,126	2,515,923	0.43	5,454	24,521,671	14,303	2,410,344	0.44	5,329	23,492,623

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.44	9,248	41,158,617	19,371	3,156,777	0.43	6,870	30,767,827	23,872	4,067,610	0.34	6,765	39,645,277
0.42	9,102	42,750,310	26,303	4,222,642	0.45	9,388	41,156,335	25,363	4,216,898	0.45	9,378	41,100,375
0.49	6,310	25,246,366	12,612	2,559,008	0.53	6,844	24,943,161	14,892	2,940,674	0.35	5,028	28,664,526
0.49	6,252	25,013,867	12,551	2,546,707	0.53	6,811	24,823,257	14,620	2,887,014	0.35	4,937	28,141,474
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.38	1,063	5,623,482	4,687	679,084	0.41	1,376	6,618,837	5,418	812,943	0.41	1,678	7,923,365
0.42	773	3,668,847	1,618	230,873	0.39	457	2,250,233	3,250	496,682	0.42	1,036	4,841,014
0.38	682	3,725,361	1,566	228,322	0.36	419	2,225,333	3,101	483,403	0.39	952	4,711,520
0.40	1,075	5,393,256	4,414	643,571	0.39	1,254	6,272,556	5,693	873,595	0.42	1,822	8,514,576
0.00	0	0	0	0	0.00	0	0	3	84,467	0.10	60	1,062,278
0.00	0	0	0	0	0.00	0	0	4	93,628	0.08	61	1,192,210
0.00	0	0	0	0	0.00	0	0	2	56,402	0.15	51	738,429
0.00	0	0	0	0	0.00	0	0	3	73,125	0.11	73	946,821
0.00	0	0	0	0	0.00	0	0	4	90,564	0.10	69	1,127,718
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.49	6,244	24,799,621	18,582	2,364,891	0.52	6,184	23,052,026	16,058	2,401,780	0.46	5,516	23,398,086
0.34	7,532	44,794,206	31,335	4,404,397	0.31	6,501	42,935,418	30,286	4,556,437	0.29	6,504	44,411,517
1.25	12,346	18,512,651	17,929	2,453,411	0.39	4,732	23,915,080	15,377	2,367,965	0.38	4,392	23,063,524
1.25	12,697	19,038,264	18,271	2,500,269	0.39	4,823	24,371,839	15,337	2,361,795	0.38	4,380	23,003,433
0.59	6,743	22,440,185	11,718	2,270,207	0.58	6,485	22,128,886	10,011	1,959,915	0.39	3,893	19,119,622
0.59	6,247	20,789,271	10,837	2,099,527	0.58	5,998	20,465,186	9,844	1,927,154	0.39	3,828	18,800,037
0.89	844	1,890,757	1,716	231,608	0.88	1,041	2,257,389	2,056	288,125	0.70	1,075	2,807,790
0.89	1,027	2,301,009	1,829	246,842	0.88	1,109	2,405,874	1,937	271,462	0.70	1,012	2,645,413
0.66	1,405	4,137,958	2,810	381,337	0.50	947	3,718,342	2,632	379,887	0.42	802	3,698,066
0.39	8,460	43,568,156	6,979	3,778,960	0.38	6,701	34,710,798	6,640	4,207,710	0.38	7,420	38,648,898
0.30	5,845	38,287,776	8,537	4,447,354	0.32	6,590	40,850,164	6,407	4,399,119	0.33	6,842	40,407,054
0.58	17,121	58,801,735	23,551	4,863,309	0.31	6,925	44,664,232	14,332	5,526,541	0.21	5,376	50,762,867
0.39	9,191	47,891,595	26,192	5,685,849	0.23	5,936	52,226,081	12,817	5,234,588	0.22	5,291	48,081,394
0.74	12,947	34,885,192	20,040	4,005,384	0.77	14,362	36,790,550	14,521	3,687,457	0.74	12,742	33,870,286
0.25	1,904	15,493,714	16,802	1,949,333	0.26	2,345	17,905,148	16,864	2,027,259	0.25	2,344	18,620,906
0.65	12,097	36,777,696	33,306	3,812,104	0.60	10,609	35,015,154	28,587	3,369,076	0.60	9,472	30,945,843
0.82	8,291	20,243,833	19,481	2,161,601	0.84	8,425	19,855,935	18,095	2,055,328	0.80	7,656	18,912,797
0.90	17,311	38,032,259	21,863	4,666,266	0.84	13,674	42,860,928	21,134	4,658,796	0.84	18,074	42,819,558
0.34	831	5,135,644	2,208	622,776	0.31	853	5,720,337	1,778	533,022	0.30	721	4,895,975
0.83	3,490	8,327,444	8,521	1,057,967	0.45	2,224	9,718,193	7,660	985,366	0.41	858	9,050,821
0.38	844	4,473,409	1,262	523,179	0.40	948	4,805,544	973	466,205	0.37	789	4,282,234
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.56	83	287,495	1,594	52,595	0.54	151	512,626	1,471	71,044	0.52	188	692,446
0.56	153	530,174	1,401	46,219	0.54	133	450,475	1,810	87,409	0.52	231	851,942
0.39	1,808	9,268,567	22,153	833,111	0.40	1,614	8,120,031	3,647	1,346,126	0.36	2,240	13,120,149
0.00	0	0	871	28,725	0.54	83	279,973	933	45,040	0.52	119	438,986
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.38	290	1,437,105	1,714	316,322	0.44	707	3,083,112	2,724	420,411	0.39	804	4,097,571
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.89	16,482	36,413,732	31,154	3,710,078	0.99	18,358	36,160,588	19,372	2,737,050	0.80	10,875	26,676,884
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.82	2,675	6,462,382	1,734	662,127	0.73	6,222	6,453,497	0	0	0.00	0	0
0.82	2,818	6,807,479	1,315	502,010	0.73	4,717	4,892,897	2,612	923,931	0.73	3,304	9,005,289
0.82	3,005	7,261,342	2,049	782,050	0.75	136	7,622,340	2,343	828,894	0.73	2,964	8,078,991
0.82	3,824	9,238,904	2,882	1,100,107	0.75	192	10,722,321	4,107	1,452,983	0.73	5,196	14,161,799
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.84	13,696	32,017,382	60,413	2,857,783	0.55	7,740	27,853,645	69,884	2,940,234	0.57	8,326	28,657,229
1.06	18,705	34,846,000	34,358	2,983,956	1.01	15,067	29,083,402	26,698	3,466,192	0.54	9,217	33,783,548
0.68	13,543	39,648,708	20,229	3,452,606	0.61	10,407	33,651,117	22,772	4,034,660	0.56	11,134	39,324,195
1.00	3,103	6,163,071	11,964	551,297	0.97	2,663	5,376,545	16,580	740,937	1.05	3,863	7,221,636
1.00	3,512	6,974,286	13,923	641,537	0.97	3,099	6,256,606	14,729	658,228	1.05	3,432	6,415,501
0.44	1,762	7,761,567	11,548	504,618	0.45	1,161	4,940,431	16,351	736,339	0.46	1,730	7,176,767
0.42	6,911	32,772,680	83,894	3,908,827	0.43	8,332	38,097,747	76,277	4,043,186	0.47	9,588	39,401,654
0.41	5,302	25,898,696	11,189	2,064,733	0.40	4,041	20,124,096	7,067	2,539,464	0.42	5,187	24,751,125
0.41	5,301	25,895,012	12,415	2,290,993	0.40	4,484	22,329,357	6,937	2,492,965	0.42	5,092	24,297,918
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.40	1,259	6,311,370	10,490	535,126	0.43	1,124	5,215,645	4,855	671,868	0.37	1,149	6,548,397
0.39	1,361	6,852,009	12,441	600,139	0.37	1,114	5,849,349	5,284	540,814	0.41	1,066	5,271,079
0.40	1,653	8,079,638	12,349	657,397	0.40	1,276	6,407,370	6,955	691,253	0.36	1,198	6,737,365
0.37	1,962	10,573,149	19,978	1,012,677	0.35	1,764	9,870,191	8,855	1,202,996	0.35	1,958	11,725,128
0.64	12,078	36,867,392	60,361	2,991,720	0.87	11,635	29,159,069	36,646	2,593,666	0.77	10,227	25,279,803
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.22	149	1,228,962	61	155,299	0.37	331	2,236,231	11	56,581	0.18	86	883,134
0.09	27	622,646	1	48,885	0.08	31	797,035	0	23,402	0.11	17	366,252
0.09	25	593,234	1	53,943	0.10	42	899,643	0	21,595	0.09	15	347,331
0.00	0	0	0	33,780	0.06	14	557,724	0	18,996	0.10	13	314,187
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.98	41,032	78,819,640	8,717	9,148,562	0.43	19,464	89,167,280	12,381	8,426,015	0.45	18,845	82,125,018
1.10	53,475	94,637,496	6,529	6,770,699	0.94	32,473	65,991,259	12,314	9,616,106	0.49	23,638	93,774,703
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	2,631	0.11	2	44,268
0.00	0	0	0	0	0.00	0	0	0	2,773	0.10	2	46,660
0.00	0	0	0	0	0.00	0	0	0	3,096	0.10	2	52,087
0.00	0	0	0	0	0.00	0	0	0	2,994	0.10	2	50,398

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.00	0	0	0	0	0.00	0	0	0	2,740	0.10	2	46,106
0.00	0	0	0	0	0.00	0	0	0	3,007	0.10	2	50,601
0.00	0	0	0	0	0.00	0	0	0	2,492	0.11	2	41,940
0.00	0	0	0	0	0.00	0	0	0	2,501	0.10	2	42,080
0.55	980	3,553,983	1,304	314,426	0.49	767	3,080,331	997	217,537	0.38	437	2,170,630
0.82	15,653	37,286,928	24,210	3,482,407	0.73	12,715	33,941,546	29,043	4,114,221	0.59	12,127	40,099,596
0.97	20,045	40,858,280	23,091	3,312,142	0.79	12,995	32,282,115	28,501	4,021,769	0.58	11,657	39,198,477
0.67	10,935	32,223,074	25,129	3,589,014	0.61	10,960	34,980,662	22,686	3,187,690	0.60	9,577	31,069,104
0.59	9,870	33,318,570	29,557	4,348,378	0.61	13,044	42,381,845	25,425	3,704,587	0.54	9,938	36,107,075
0.57	15,949	55,141,580	26,044	5,108,795	0.56	14,148	49,826,509	24,636	4,769,250	0.45	10,548	46,508,857
1.14	8,189	14,334,231	29,564	1,628,096	0.83	6,614	15,868,388	25,585	1,589,637	0.78	6,054	15,493,541
1.14	8,600	15,054,039	27,389	1,508,333	0.83	6,128	14,701,108	24,653	1,531,720	0.78	5,833	14,929,043
1.14	8,406	14,714,973	25,699	1,415,226	0.83	5,750	13,793,625	25,917	1,610,242	0.78	6,133	15,694,365
1.14	9,225	16,147,978	26,129	1,438,913	0.83	5,846	14,024,499	24,333	1,511,852	0.78	5,758	14,735,402
1.14	8,224	14,395,578	26,778	1,474,654	0.83	5,991	14,372,849	25,703	1,596,943	0.78	6,082	15,564,746
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.33	665	3,627,698	1,527	324,094	0.43	750	3,158,746	1,238	509,278	0.39	961	4,963,756
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	4,220	0.09	3	71,013
0.00	0	0	0	0	0.00	0	0	0	4,241	0.05	1	71,367
0.00	0	0	0	0	0.00	0	0	0	5,151	0.09	4	86,680
0.00	0	0	0	0	0.00	0	0	0	2,778	0.09	2	46,755
0.00	0	0	0	0	0.00	0	0	0	3,499	0.06	1	58,875
0.00	0	0	0	0	0.00	0	0	0	3,639	0.06	1	61,241
0.00	0	0	0	0	0.00	0	0	0	3,119	0.09	2	52,498
0.00	0	0	0	0	0.00	0	0	0	3,084	0.06	1	51,889
0.98	698	1,373,320	1,726	171,667	0.97	852	1,673,166	3,145	264,161	1.00	1,344	2,574,662
0.98	699	1,374,643	1,722	171,280	0.97	850	1,669,393	3,145	264,161	1.00	1,344	2,574,662
0.56	3,755	13,624,571	14,750	1,466,869	0.51	3,643	14,296,977	16,759	1,407,599	0.47	3,260	13,719,276
0.63	9,291	29,030,836	40,559	4,138,394	0.52	10,622	40,335,185	39,663	3,780,256	0.52	9,717	36,844,663
0.58	10,247	35,329,853	19,329	3,807,343	0.56	10,461	37,108,574	18,801	3,592,091	0.56	9,853	35,010,626
1.03	5,276	9,969,079	12,998	370,180	0.86	1,600	3,607,991	30,291	1,003,164	0.74	3,646	9,777,426
1.03	5,366	10,138,733	22,907	652,418	0.86	2,819	6,358,846	29,693	983,373	0.74	3,574	9,584,534
1.03	5,966	11,271,723	26,472	753,931	0.86	3,258	7,348,251	36,082	1,194,950	0.74	4,343	11,646,688
1.03	5,768	10,897,014	16,166	460,428	0.86	1,990	4,487,600	36,195	1,198,706	0.74	4,356	11,683,292
0.66	9,492	27,975,016	22,096	3,670,483	0.64	11,764	35,774,715	23,776	3,880,822	0.65	12,498	37,824,755
0.99	3,827	7,625,299	9,345	634,484	1.00	3,061	6,183,854	9,699	665,167	0.90	3,013	6,483,831
0.85	2,411	5,534,045	9,948	675,435	0.93	3,259	6,582,973	10,138	695,227	0.90	3,150	6,776,849
0.57	156	541,729	175	27,125	0.50	77	296,504	596	98,241	0.56	284	986,470
0.57	241	835,712	263	40,788	0.50	116	445,857	524	86,228	0.56	249	865,843
0.59	489	1,619,750	799	128,295	0.57	372	1,264,492	1,407	225,514	0.58	657	2,224,029
0.59	515	1,705,954	945	151,768	0.57	440	1,495,844	1,318	211,279	0.58	616	2,083,636
0.56	509	1,807,795	823	133,738	0.53	373	1,351,924	1,325	211,013	0.58	614	2,079,000
0.56	508	1,804,533	984	159,998	0.53	447	1,617,379	1,488	237,025	0.58	690	2,335,287
0.00	0	0	0	0	0.00	0	0	0	1,141	0.14	2	19,187

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.00	0	0	0	0	0.00	0	0	0	811	0.14	1	13,627
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.36	969	4,802,830	9,385	389,451	0.41	835	3,795,836	10,563	483,388	0.43	1,139	4,711,408
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.86	0	23	1,243	53,634	0.86	206	482,744	830	36,990	0.89	160	360,295
0.61	7	22,906	1,435	61,908	0.93	250	557,221	887	39,520	0.87	168	384,936
0.69	3,629	10,366,887	23,111	996,818	0.53	2,454	8,972,115	25,271	1,126,418	0.67	3,747	10,971,667
0.71	3,291	9,213,604	23,399	1,009,278	0.64	2,958	9,084,270	20,357	907,391	0.64	2,892	8,838,272
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.69	1,488	4,304,826	19,980	499,560	0.59	1,430	4,868,989	8,049	490,969	0.38	908	4,785,268
0.69	1,566	4,532,143	19,905	497,688	0.59	1,425	4,850,751	8,268	504,344	0.38	932	4,915,628
0.69	1,745	5,047,175	20,367	509,221	0.59	1,458	4,963,154	8,750	533,739	0.38	987	5,202,128
0.69	1,741	5,038,083	20,044	501,156	0.59	1,435	4,884,550	8,645	527,306	0.38	975	5,139,431
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.90	5,177	11,449,230	12,348	1,333,290	0.57	3,730	12,995,029	12,289	1,262,919	0.44	2,803	12,309,135
0.90	6,703	14,889,359	11,662	1,259,235	0.90	5,568	12,273,239	13,003	1,336,324	0.45	2,997	13,024,585
0.86	5,091	11,577,236	13,474	1,396,425	0.90	6,194	13,610,374	12,209	1,240,735	1.03	6,328	12,092,988
0.87	6,240	14,232,851	13,764	1,426,486	0.86	6,016	13,903,368	12,022	1,221,707	0.62	3,824	11,907,530
0.51	5,047	19,236,457	19,111	1,796,470	0.53	4,764	17,509,532	21,291	2,117,790	0.47	4,875	20,641,199
0.49	7,481	29,506,312	36,395	4,703,950	0.50	11,797	45,848,958	25,713	3,348,931	0.40	6,813	32,618,264
1.04	23,302	44,358,048	44,027	3,871,015	1.07	20,599	37,729,229	24,092	2,876,323	0.36	5,192	28,034,291
0.44	20,758	93,718,729	25,482	9,828,655	0.47	22,792	95,795,825	19,411	8,119,286	0.46	18,682	79,135,320
0.64	2,203	7,100,699	6,284	868,552	0.61	2,586	8,465,422	4,437	624,804	0.67	2,033	6,089,661
0.67	2,116	6,323,579	5,650	821,712	0.65	2,605	8,008,857	4,941	732,574	0.65	2,331	7,140,106
1.04	5,389	10,310,629	6,395	907,379	1.04	4,644	8,843,817	7,753	1,109,633	1.00	5,458	10,815,162
0.61	3,773	12,443,106	9,459	1,332,255	0.54	3,487	12,984,915	7,722	1,137,265	0.63	3,530	11,084,464
0.47	3,648	15,957,426	14,764	1,699,602	0.45	3,632	16,565,264	16,139	1,468,987	0.44	3,080	14,317,596
0.43	6,508	29,796,457	26,050	3,034,039	0.35	5,138	29,571,498	30,442	3,005,824	0.33	4,978	29,296,534
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.10	24	465,093	0	49,053	0.10	82	819,657	0	48,663	0.11	45	803,798
0.10	25	484,830	0	49,787	0.10	84	832,563	0	50,534	0.10	47	836,021
0.10	35	678,749	0	50,758	0.09	79	849,265	0	51,655	0.11	52	853,590
0.08	31	691,512	0	53,067	0.08	81	887,384	0	55,689	0.09	46	922,313
0.07	32	798,135	0	52,189	0.07	73	871,988	0	56,185	0.08	43	929,920
0.07	30	747,360	0	51,278	0.08	72	857,833	0	51,618	0.09	41	854,596
0.21	56	420,835	0	18,896	0.29	168	317,971	0	8,297	0.18	51	139,610
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	1	95,529	0.04	23	1,607,484
0.00	0	0	0	0	0.00	0	0	0	79,657	0.05	21	1,340,366
0.52	2,392	8,969,529	3	528,904	0.53	2,458	8,899,739	2	453,864	0.54	2,107	7,637,026
0.53	2,033	7,481,847	3	533,432	0.50	2,299	8,975,942	3	539,982	0.49	2,281	9,086,204
0.15	221	3,057,974	9	199,574	0.16	235	2,897,913	6	134,513	0.18	199	2,246,143
0.16	246	3,186,726	9	191,049	0.16	223	2,699,918	12	132,816	0.18	193	2,218,465
0.44	6,733	29,770,707	12,363	3,389,292	0.45	7,130	33,739,529	15,516	3,951,928	0.43	8,563	38,759,395
0.29	5,844	39,762,757	5,992	4,188,382	0.34	6,601	40,858,798	4,877	3,795,446	0.27	5,279	37,257,024
0.00	0	0	0	0	0.00	0	0	0	26,403	0.09	17	444,277
0.21	439	3,569,512	1	182,403	0.22	375	3,049,440	3	177,291	0.26	415	2,981,673
0.16	267	3,216,948	1	153,478	0.20	276	2,582,497	4	185,742	0.13	216	3,132,508
0.26	949	5,923,086	1	155,122	0.27	1,041	2,610,206	1	217,634	0.34	783	3,657,756
0.00	0	0	0	0	0.00	0	0	0	28,475	0.09	19	479,146
0.29	4,601	32,113,330	9,575	3,385,528	0.32	5,362	32,997,316	7,379	3,072,067	0.22	3,248	29,942,419
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.39	220	985,983	0	33,190	0.37	237	558,452	0	47,312	0.38	186	796,084
0.18	349	3,114,991	1	178,830	0.15	291	3,009,057	1	184,277	0.16	309	3,100,816
0.22	353	3,360,909	1	166,432	0.17	271	2,800,552	1	212,032	0.14	272	3,567,836
0.31	464	2,860,930	1	150,606	0.25	360	2,534,209	1	151,618	0.26	333	2,546,211
0.37	6,006	21,174,623	9,251	3,059,178	0.31	4,871	29,858,039	9,359	3,730,746	0.38	6,971	36,525,940
0.35	6,598	38,220,432	9,801	3,418,555	0.34	5,626	33,356,888	10,327	4,189,882	0.32	6,581	40,896,684
0.38	6,284	32,253,596	10,617	3,665,063	0.40	7,270	35,922,893	9,731	3,877,504	0.42	7,940	37,905,942
0.00	0	0	0	0	0.00	0	0	0	18,106	1.75	262	298,963
0.00	0	0	0	0	0.00	0	0	0	12,125	1.72	171	202,570
0.27	407	2,366,448	1	177,875	0.28	1,121	2,993,226	1	129,836	0.33	379	2,184,220
0.38	750	4,381,728	5,187	602,941	0.46	2,468	9,766,960	2	360,855	0.42	1,349	6,068,003
0.48	1,319	4,713,815	1	237,091	0.43	978	3,989,756	1	198,932	0.42	729	3,347,385
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.45	3,825	15,198,070	5	969,634	0.43	3,987	16,315,968	4	859,894	0.45	3,659	14,469,332
0.35	7,335	41,214,390	7,410	3,255,258	0.37	5,799	31,727,653	8,641	3,667,359	0.36	6,511	35,744,188
0.35	7,235	40,653,949	8,672	3,809,742	0.37	6,787	37,131,976	9,044	3,838,348	0.36	6,815	37,410,745
0.17	27	305,248	0	21,924	0.17	64	368,904	0	20,395	0.17	30	343,191
0.09	43	933,134	0	64,996	0.09	50	1,093,803	0	51,162	0.09	37	860,880
0.23	1,207	9,793,850	4	709,556	0.26	1,675	11,939,617	286	915,459	0.28	2,223	14,831,622

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.26	2,471	17,842,569	5	953,401	0.25	2,147	16,042,028	304	1,289,210	0.25	2,856	21,046,621
0.20	1,462	12,500,171	3	633,167	0.17	960	10,652,059	4	774,132	0.18	1,149	13,025,442
0.21	1,951	15,653,126	4	885,920	0.22	1,863	14,907,298	4	819,137	0.24	1,893	13,783,555
0.24	2,029	16,437,430	4	792,797	0.22	1,521	13,340,309	5	668,888	0.22	1,281	11,249,111
0.36	6,505	36,648,480	11,580	3,459,088	0.41	7,062	33,723,192	8,944	3,666,889	0.37	6,714	35,794,964
0.36	6,178	34,620,172	13,559	4,041,895	0.39	7,673	39,399,159	8,923	3,680,598	0.35	6,315	35,898,292
0.46	267	852,024	0	43,805	0.43	200	737,101	1	262,502	0.28	147	768,074
0.49	3,888	11,357,564	2	489,606	0.53	2,953	8,238,494	24	11,300	0.47	3,241	10,256,243
0.28	17	71,337	0	37,395	0.33	108	629,245	1	220,673	0.28	101	645,684
0.24	0	0	0	26,779	0.34	81	450,606	1	240,957	0.27	113	705,035
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
1.49	2,075	2,025,828	1	101,155	0.57	723	1,702,080	1	99,166	0.38	387	1,668,689
0.00	0	0	0	57,661	1.49	1,446	970,746	0	47,604	0.65	242	801,037
0.44	976	3,883,360	2	323,026	0.32	940	5,435,357	1	127,364	0.28	392	2,143,179
0.40	7,971	38,683,016	16,577	4,329,202	0.41	8,944	42,194,918	14,374	3,998,677	0.41	8,202	38,973,458
0.02	104	12,708,220	3	581,663	0.02	77	9,784,978	4	791,010	0.02	102	13,310,238
0.01	79	12,333,734	4	801,588	0.01	91	13,488,214	4	844,752	0.02	103	14,214,570
0.01	75	11,985,837	4	773,898	0.01	88	13,022,329	4	847,437	0.02	104	14,259,762
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	9,510	0.08	6	160,028
0.00	0	0	0	0	0.00	0	0	0	10,258	0.09	7	172,642
0.00	0	0	0	0	0.00	0	0	0	7,524	0.12	6	119,047
0.00	0	0	0	0	0.00	0	0	0	6,599	0.12	5	104,844
0.37	2,222	11,997,280	12,471	894,059	0.34	1,509	8,714,032	17,421	1,225,263	0.37	2,249	11,942,162
0.36	2,193	11,802,474	15,125	1,077,556	0.36	1,922	10,502,470	16,966	1,185,162	0.37	2,206	11,551,323
0.41	10,914	52,609,590	7,491	4,131,272	0.36	7,406	40,265,916	8,549	5,276,354	0.36	9,474	51,430,378
0.39	8,309	42,620,088	9,438	4,824,866	0.32	7,804	45,017,219	8,380	4,976,112	0.34	8,411	48,500,153
0.42	10,876	50,556,898	10,159	4,620,791	0.36	8,197	45,017,219	12,133	5,794,883	0.38	11,064	56,480,329
0.41	3,650	17,977,978	17,868	1,448,709	0.35	2,554	14,119,976	14,679	1,806,794	0.38	3,360	17,616,881
0.41	4,384	21,591,769	22,569	1,829,891	0.35	3,225	17,835,199	17,307	2,130,215	0.38	3,961	20,770,353
0.34	6,685	38,668,683	30,751	4,021,634	0.33	6,729	39,197,191	28,911	4,040,141	0.36	7,108	39,402,935
0.37	4,911	25,447,980	41,602	3,327,520	0.31	5,244	32,658,260	44,908	3,568,262	0.36	6,385	34,881,392
0.36	11,614	64,682,996	4,472	7,128,016	0.34	11,831	69,486,114	3,119	5,582,447	0.34	9,435	54,471,713
0.34	12,286	72,193,913	3,421	5,733,221	0.32	8,933	55,907,023	3,988	6,745,427	0.34	11,103	65,793,915
0.43	2,502	11,306,684	2,790	682,552	0.34	1,215	6,652,540	3,971	935,945	0.36	1,725	9,124,732
0.22	592	4,870,434	1,111	281,789	0.20	397	3,625,155	955	248,554	0.21	387	3,196,385
0.35	205	1,066,185	140	42,395	0.25	136	1,313,346	189	64,904	0.32	139	743,901
0.34	117	604,224	104	30,586	0.33	144	1,067,648	220	75,937	0.35	172	871,686
0.32	2,796	17,623,671	2,669	1,471,454	0.28	1,965	14,341,680	2,915	1,472,480	0.29	2,090	14,351,661
0.30	2,550	16,922,409	2,742	1,555,951	0.24	1,912	15,165,190	3,668	1,904,148	0.27	2,568	18,559,057
0.22	458	4,206,299	731	268,226	0.21	345	3,289,374	1,249	485,208	0.21	622	5,992,043
0.22	575	5,284,583	857	314,614	0.21	405	3,858,244	1,205	467,812	0.21	600	5,777,217
0.51	1,573	6,106,693	1,075	609,166	0.51	1,531	5,937,286	936	623,808	0.48	1,466	6,079,992
0.51	1,852	7,189,202	1,055	597,920	0.51	1,503	5,827,682	702	467,419	0.48	1,099	4,555,733
0.51	1,439	5,588,497	576	326,609	0.51	821	3,183,326	493	328,435	0.48	772	3,201,115

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.51	3,517	13,657,166	2,224	1,260,134	0.51	3,168	12,282,002	2,503	1,667,641	0.48	3,920	16,253,802
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.04	195	11,350,127	3	591,198	0.03	131	9,897,406	9	578,276	0.03	139	9,721,999
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.46	7,865	33,536,438	50,557	3,134,612	0.46	7,151	30,551,752	56,212	3,417,658	0.46	7,882	33,310,494
0.46	6,827	29,112,948	36,828	2,283,433	0.46	5,209	22,255,667	55,997	3,404,579	0.46	7,852	33,183,023
0.46	6,892	29,387,244	54,487	3,378,312	0.46	7,707	32,926,994	53,486	3,251,947	0.46	7,500	31,695,382
1.19	4,614	7,657,580	4,583	297,677	1.06	1,412	2,622,992	0	0	0.00	0	0
0.45	10,322	45,627,918	74,271	4,719,460	0.42	9,904	45,998,672	52,865	3,753,661	0.41	7,847	36,585,387
0.43	10,055	46,483,799	66,594	4,288,362	0.41	8,786	41,796,939	50,539	3,575,649	0.44	7,838	34,850,389
0.43	9,637	44,857,559	22,597	4,021,985	0.39	7,893	39,200,639	27,865	4,983,797	0.44	10,820	48,575,033
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.47	756	3,222,613	4,382	421,020	0.25	482	3,852,271	3,576	406,525	0.33	602	3,620,433
0.36	11,829	66,616,776	75,764	5,721,432	0.34	9,574	55,764,450	77,479	5,823,806	0.32	9,237	56,762,215
0.37	10,806	59,415,492	86,527	6,602,424	0.34	10,858	64,351,071	76,011	5,609,745	0.33	8,955	54,675,862
0.44	1,433	6,486,775	7,112	522,703	0.44	1,183	5,094,585	8,822	640,224	0.44	1,382	6,256,566
0.44	1,331	6,021,584	6,859	504,128	0.44	1,141	4,913,542	9,954	722,357	0.44	1,560	7,059,201
0.30	1,925	11,288,576	2,248	619,203	0.22	1,048	8,148,433	4,168	897,476	0.30	1,843	10,722,168
0.32	1,908	10,631,226	3,310	808,388	0.27	1,687	10,305,450	2,757	578,439	0.26	1,053	6,984,840
0.13	11	169,588	10	9,777	0.11	8	118,758	17	10,346	0.14	10	125,453
0.14	11	152,390	18	17,866	0.14	18	217,414	30	22,256	0.17	24	271,729
0.13	12	177,717	9	7,857	0.13	7	95,488	24	18,640	0.15	18	228,110
0.39	3,162	16,084,774	994	1,581,749	0.36	2,799	15,416,659	1,256	1,874,709	0.37	3,444	18,272,063
0.44	10,852	48,801,702	52,151	3,855,073	0.39	7,446	37,573,845	58,244	4,705,747	0.42	9,706	45,878,960
0.40	9,024	43,845,599	61,636	4,537,745	0.38	8,487	44,227,556	49,723	4,221,795	0.32	6,592	41,158,581
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.39	1,143	5,580,888	6,466	499,038	0.38	960	4,863,875	7,612	613,327	0.33	1,029	5,977,862
0.36	1,135	6,180,898	7,419	585,409	0.36	1,037	5,705,721	8,018	656,198	0.36	1,172	6,395,710
0.44	1,766	7,491,756	8,313	635,644	0.45	1,470	6,195,913	9,029	716,934	0.39	1,456	6,987,616

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.28	1,169	8,564,817	11,220	864,571	0.24	1,000	8,426,585	9,036	828,142	0.25	1,010	8,071,582
0.34	1,746	10,950,567	15,099	1,205,651	0.28	1,590	11,751,042	11,260	1,036,106	0.30	1,504	10,098,473
0.09	53	1,362,613	2	26,918	0.26	29	420,183	1	31,680	0.15	21	507,737
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.36	216	1,286,166	176	54,691	0.31	199	1,052,747	128	40,863	0.16	46	468,666
0.52	373	1,431,634	979	79,349	0.47	188	773,120	1,077	86,667	0.45	186	844,711
0.52	449	1,723,962	987	80,028	0.47	189	779,736	1,193	95,938	0.45	206	935,067
0.52	2,668	10,238,577	8,782	712,097	0.47	1,684	6,938,144	8,623	693,738	0.45	1,489	6,761,593
0.47	2,050	8,432,824	10,974	726,272	0.43	1,626	7,078,616	9,473	661,720	0.45	1,529	6,449,509
0.47	1,976	8,234,692	12,853	872,493	0.46	2,037	8,503,856	10,951	765,812	0.45	1,743	7,464,049
0.42	2,636	12,435,105	15,407	1,130,176	0.38	2,094	11,014,863	12,798	933,820	0.39	1,789	9,101,554
0.42	2,605	12,289,735	12,552	920,736	0.38	1,706	8,973,627	15,031	1,096,770	0.39	2,102	10,689,764
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.91	1,940	4,177,986	5,013	324,411	0.82	1,237	3,008,163	3,436	300,511	0.76	1,093	2,786,513
0.91	1,722	3,706,675	4,710	304,785	0.82	1,162	2,826,176	3,381	295,710	0.76	1,075	2,741,992
0.91	1,016	2,159,182	4,768	314,168	0.91	1,341	2,913,166	2,708	264,809	0.74	926	2,455,484
0.91	1,507	3,201,888	5,263	346,802	0.91	1,480	3,215,776	2,735	267,507	0.74	935	2,480,506
0.42	1,781	8,357,434	6,099	531,552	0.39	1,061	5,180,806	8,005	654,846	0.38	1,250	6,382,552
0.43	2,079	9,405,060	7,480	646,867	0.39	1,293	6,304,698	7,806	633,153	0.38	1,224	6,171,067
0.39	888	4,696,908	4,210	388,975	0.33	618	3,791,164	5,454	488,571	0.32	746	4,761,892
0.40	853	4,459,917	4,448	421,765	0.34	673	4,110,775	4,853	447,813	0.32	680	4,364,592
0.38	858	4,626,254	3,972	368,820	0.31	550	3,594,745	4,986	461,045	0.33	721	4,493,603
0.56	358	1,239,495	1,281	94,065	0.52	259	916,791	499	35,549	0.52	91	346,484
0.56	199	688,956	868	63,696	0.52	175	620,805	586	41,796	0.52	107	407,373
0.56	267	923,601	1,299	95,353	0.52	262	929,347	867	61,815	0.52	159	602,491
0.56	273	947,287	1,134	83,228	0.52	229	811,170	931	66,338	0.52	171	646,572
0.00	0	0	0	0	0.00	0	0	293	440,887	0.15	305	4,032,573
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.03	121	8,315,522	2	430,079	0.04	120	7,250,113	2	313,496	0.05	104	5,310,367
0.03	128	8,529,169	3	430,493	0.04	122	7,252,814	2	344,024	0.05	111	5,810,077
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.03	125	8,161,190	2	440,614	0.04	126	7,427,058	2	328,960	0.05	101	5,548,001
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	1	195,866	0.02	17	3,295,737
0.00	0	0	0	0	0.00	0	0	1	8,002	0.12	5	111,334
0.00	0	0	0	0	0.00	0	0	2	9,448	0.16	8	123,878

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.00	0	0	0	0	0.00	0	0	1	5,516	0.17	5	72,313
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.57	1,375	4,908,338	3,122	344,849	0.51	863	3,368,516	5,085	638,059	0.40	1,249	6,218,874
0.53	1,408	5,204,180	3,115	283,046	0.52	706	2,781,978	5,727	716,942	0.41	1,426	6,987,752
0.42	1,704	7,924,132	5,640	582,800	0.48	1,359	5,680,300	7,855	1,007,176	0.38	1,890	9,816,566
0.03	43	2,670,201	2	319,128	0.03	88	5,369,904	1	285,596	0.03	77	4,804,557
0.28	4,452	31,862,207	2,347	2,979,298	0.27	3,924	29,038,023	2,012	3,043,113	0.26	3,887	29,659,949
0.32	5,842	36,657,468	5,410	4,359,773	0.30	6,518	42,492,913	2,725	4,121,309	0.31	6,238	40,170,596
0.39	7,494	37,880,044	6,506	3,045,826	0.36	5,522	29,686,440	9,728	4,635,337	0.39	8,978	45,178,717
0.06	14	338,756	2	43,935	0.06	43	714,535	6	57,095	0.09	35	884,374
0.07	33	877,325	5	46,355	0.08	58	758,616	6	54,769	0.08	34	841,433
0.64	1,219	3,653,307	5,427	491,871	0.43	1,053	4,794,054	4,581	513,139	0.48	1,208	5,001,361
0.85	1,390	3,260,133	5,148	457,343	0.92	2,088	4,457,538	3,963	442,884	0.90	1,978	4,316,603
0.76	3,662	10,032,475	11,325	1,080,718	0.78	3,982	10,534,647	7,894	1,025,274	0.76	3,713	9,994,082
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.15	53	749,558	6	40,628	0.16	103	647,436	34	38,907	0.18	57	635,715
0.20	65	602,427	406	47,450	0.21	127	568,679	314	40,531	0.22	116	482,066
0.21	61	540,478	760	79,955	0.24	233	949,980	367	45,226	0.21	126	536,914
0.99	4,900	9,768,573	9,917	913,190	0.56	2,526	8,900,494	9,698	1,123,842	0.41	2,280	10,953,671
0.93	4,460	9,519,884	12,894	1,152,599	0.47	2,653	11,233,892	8,955	1,050,342	0.44	2,277	10,237,298
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.48	2,331	9,633,592	7,291	865,651	0.47	1,970	8,437,203	6,776	906,190	0.39	1,750	8,832,220
0.57	2,330	8,134,071	7,604	885,007	0.43	1,855	8,625,804	7,380	1,002,622	0.38	1,852	9,772,172
0.72	1,448	4,029,835	4,301	482,942	0.71	1,697	4,692,289	3,852	412,653	0.47	976	4,021,970
0.69	1,627	4,594,893	3,913	455,054	0.65	1,468	4,435,239	4,092	449,376	0.51	1,122	4,379,878
0.43	930	4,348,864	5,037	584,477	0.33	962	5,696,704	6,043	641,460	0.35	1,088	6,252,049
0.00	0	0	0	14,780	0.15	1	16,869	3	3,454	0.13	11	180,210
0.43	644	2,953,571	1,872	267,723	0.44	583	2,609,381	2,347	354,451	0.43	748	3,454,659
0.44	617	2,759,782	2,488	354,856	0.43	773	3,458,673	2,721	411,227	0.43	875	4,008,058
0.44	1,260	5,475,825	4,552	660,125	0.44	1,456	6,433,956	5,203	774,298	0.43	1,700	7,546,780
0.53	6,009	22,131,336	19,751	2,190,434	0.48	5,250	21,355,514	16,126	2,156,250	0.46	5,002	21,016,059
0.58	5,107	17,001,812	19,750	2,175,397	0.47	5,119	21,221,138	15,058	2,050,643	0.41	4,267	19,986,769
0.75	13,051	34,054,609	24,937	4,855,493	0.50	11,993	47,324,503	24,205	4,697,727	0.47	11,050	45,786,894
0.87	7,023	15,609,832	20,982	2,160,189	0.43	4,611	21,054,480	19,646	2,055,445	0.44	4,470	20,033,617
0.59	5,177	17,515,120	10,485	1,904,849	0.54	5,072	18,565,810	9,235	1,970,130	0.52	5,045	19,202,040
0.59	5,079	16,975,980	5,056	2,266,293	0.62	6,856	22,088,660	4,737	2,353,245	0.59	6,822	22,936,081
0.59	5,773	19,536,184	4,601	2,057,871	0.61	6,150	20,057,234	3,924	2,068,815	0.54	5,559	20,163,845
0.08	43	1,036,483	0	55,598	0.07	69	935,062	3	42,389	0.08	28	689,381
0.08	48	1,208,635	0	56,335	0.08	75	947,133	2	49,019	0.08	34	808,043
1.29	22,540	34,472,041	25,695	4,299,876	1.12	23,579	41,746,673	13,528	4,128,290	0.84	16,983	40,236,712
0.09	1	19,314	0	0	0.11	3	25,364	0	1,208	0.00	2	20,467
0.09	2	44,100	0	0	0.11	7	52,471	0	3,941	0.00	9	66,747
0.37	1	1,872	0	1	0.29	0	19	0	1	0.29	0	22
0.42	1	1,844	0	0	0.36	0	4	0	1	0.36	0	19

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.26	1	1,949	0	0	0.19	0	3	0	1	0.19	0	20
1.02	7,044	13,314,521	3,997	1,010,717	0.81	4,035	9,851,081	6,462	1,755,235	0.75	6,395	17,107,593
1.06	9,606	17,881,872	4,393	1,094,223	0.91	4,946	10,664,977	7,536	1,988,099	0.73	7,188	19,476,445
1.05	9,740	18,246,196	5,291	1,364,932	1.06	7,234	13,303,435	4,864	1,369,168	0.76	5,124	13,344,749
0.00	0	0	0	1,478	0.10	1	24,878	0	38,855	0.07	16	653,804
0.00	0	0	0	94	0.10	0	1,574	0	33,470	0.08	14	563,198
0.00	0	0	0	2,264	0.12	2	38,107	0	30,246	0.11	22	508,935
0.00	0	0	0	2,091	0.12	1	35,185	0	32,608	0.11	23	548,683
0.65	16,588	49,683,530	38,179	4,172,129	0.65	13,528	40,658,250	36,669	4,963,295	0.63	15,596	48,375,250
1.49	70,213	93,425,640	7,070	7,557,199	1.41	53,393	73,656,897	8,995	10,227,772	0.47	23,724	99,685,869
1.21	48,846	77,445,408	8,851	10,855,829	0.55	29,278	105,807,314	10,861	11,142,574	0.52	28,375	108,602,076
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.36	2,994	16,675,013	19,615	1,966,833	0.33	3,143	19,169,909	17,181	1,633,539	0.29	2,324	15,921,448
0.36	2,399	13,358,894	17,509	1,755,592	0.33	2,805	17,111,033	17,070	1,622,979	0.29	2,309	15,818,523
0.37	3,265	18,006,243	24,483	2,147,805	0.35	3,609	20,933,769	19,860	1,834,731	0.30	2,683	17,882,375
0.37	2,631	14,508,353	23,234	2,038,231	0.35	3,425	19,865,790	24,189	2,234,608	0.30	3,268	21,779,814
0.00	0	0	0	0	0.00	0	0	3	19,892	0.10	13	295,893
0.00	0	0	0	0	0.00	0	0	2	16,545	0.08	8	252,994
0.00	0	0	0	0	0.00	0	0	3	15,151	0.11	11	215,202
0.00	0	0	0	0	0.00	0	0	2	12,592	0.10	9	184,082
0.00	0	0	0	0	0.00	0	0	0	1,209	0.09	1	20,349
0.00	0	0	0	0	0.00	0	0	0	3,319	0.10	2	55,855
0.00	0	0	0	0	0.00	0	0	0	804	0.11	1	13,530
0.41	2,590	12,756,063	14,765	1,365,028	0.43	2,806	13,304,359	14,071	1,330,247	0.40	2,558	12,965,387
0.41	2,642	13,012,231	15,521	1,434,977	0.43	2,950	13,986,125	14,253	1,347,471	0.40	2,591	13,133,263
0.42	2,614	12,496,728	16,003	1,554,802	0.41	3,050	15,154,027	12,886	1,304,199	0.41	2,623	12,711,471
0.42	2,515	12,025,096	15,595	1,515,220	0.41	2,972	14,768,231	14,690	1,486,809	0.41	2,990	14,491,295
0.47	1,972	8,391,787	12,089	880,508	0.48	2,056	8,581,945	11,992	970,172	0.48	2,291	9,455,868
0.47	1,892	8,049,553	11,981	872,694	0.48	2,038	8,505,788	12,113	980,009	0.48	2,314	9,551,749
0.47	1,517	6,454,090	12,323	897,612	0.48	2,096	8,748,656	12,044	974,392	0.48	2,301	9,496,997
0.47	1,334	5,676,977	10,974	799,312	0.48	1,866	7,790,561	11,608	939,112	0.48	2,218	9,153,139
0.47	1,835	7,806,189	12,261	893,085	0.48	2,085	8,704,533	11,774	952,539	0.48	2,249	9,284,009
0.47	1,600	6,805,978	10,833	789,018	0.48	1,842	7,690,236	10,460	846,226	0.48	1,998	8,247,816
0.47	1,732	7,370,703	11,004	801,521	0.48	1,871	7,812,089	10,987	888,860	0.48	2,099	8,663,358
0.47	1,845	7,852,052	12,640	920,680	0.48	2,150	8,973,487	12,436	1,006,136	0.48	2,376	9,806,390
0.47	1,988	8,457,149	10,352	754,053	0.48	1,761	7,349,441	13,250	1,071,977	0.48	2,531	10,448,122
0.47	2,289	9,737,698	15,320	1,115,879	0.48	2,605	10,876,009	11,758	951,262	0.48	2,246	9,271,564
0.00	0	0	0	0	0.00	0	0	1	9,262	0.08	4	150,853
0.00	0	0	0	0	0.00	0	0	1	14,260	0.09	7	233,698
0.00	0	0	0	0	0.00	0	0	1	13,666	0.08	7	225,339
0.00	0	0	0	0	0.00	0	0	1	13,084	0.08	7	211,008
0.57	2,723	9,718,969	10,774	1,042,887	0.54	2,734	10,164,594	9,225	1,019,479	0.55	2,715	9,936,445
0.57	2,970	10,598,874	11,673	1,129,990	0.54	2,962	11,013,547	9,399	1,038,721	0.55	2,766	10,123,991
0.57	2,947	10,518,303	9,520	921,504	0.54	2,416	8,981,523	10,086	1,114,625	0.55	2,968	10,863,794
0.57	2,992	10,676,774	11,370	1,100,632	0.54	2,885	10,727,416	8,225	908,996	0.55	2,421	8,859,611

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.57	4,164	14,861,363	15,157	1,467,204	0.54	3,846	14,300,241	11,498	1,270,617	0.55	3,384	12,384,186
0.48	3,170	13,416,120	13,763	1,402,802	0.45	3,043	13,672,524	11,426	1,264,990	0.43	2,647	12,329,326
0.48	2,950	12,487,748	11,931	1,216,092	0.45	2,638	11,852,744	10,895	1,206,184	0.43	2,524	11,756,169
0.48	3,199	13,538,834	11,444	1,166,512	0.45	2,531	11,369,510	13,324	1,475,193	0.43	3,087	14,378,087
0.48	2,362	9,998,023	13,562	1,382,380	0.45	2,999	13,473,485	12,872	1,425,147	0.43	2,982	13,890,310
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.26	218	1,512,908	1	119,737	0.22	247	2,014,876	1	133,845	0.23	285	2,252,192
0.19	137	1,427,227	1	172,514	0.18	271	2,902,912	1	118,636	0.17	176	1,996,336
0.24	2,371	18,974,350	5	959,566	0.18	1,556	16,146,417	149	1,027,363	0.17	1,634	17,156,243
0.13	1,509	21,749,384	6	1,156,054	0.12	1,258	19,452,758	426	1,165,905	0.14	1,475	19,243,777
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.34	6,763	39,195,966	39,260	3,624,842	0.33	5,907	34,892,890	42,401	5,286,909	0.38	9,646	50,362,256
0.35	6,231	34,477,436	44,512	4,225,400	0.34	7,005	39,613,237	43,590	5,547,599	0.36	9,525	51,572,760
0.15	4	102,350	2	377,722	0.13	309	6,355,952	3	578,113	0.09	438	9,721,076
0.17	5	104,390	2	405,792	0.12	385	6,828,158	3	526,080	0.09	390	8,852,290
0.00	0	0	0	0	0.00	0	0	1	184,334	0.09	72	3,101,765
0.00	0	0	0	0	0.00	0	0	0	142,368	0.04	38	2,395,668
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.26	192	1,535,320	0	46,446	0.23	133	781,785	2	63,244	0.20	173	1,057,999
0.23	88	661,325	0	21,412	0.17	45	360,411	2	27,921	0.19	58	467,862
0.17	1,810	18,914,728	17	1,617,847	0.12	1,708	27,216,270	102	1,562,365	0.10	1,314	26,069,506
0.15	2,055	25,239,548	16	1,188,164	0.15	1,673	19,976,524	194	1,310,821	0.14	1,684	21,793,223
0.19	2,995	26,835,358	11	1,476,188	0.07	995	24,831,306	63	1,963,641	0.07	1,326	32,932,882
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.04	244	14,306,520	5	885,902	0.03	189	14,903,701	4	733,930	0.03	193	12,344,960
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.28	6,193	43,772,674	22,134	4,720,563	0.24	5,572	46,009,405	14,721	4,791,472	0.24	5,590	46,700,463
0.14	297	3,504,170	2	121,094	0.13	139	2,032,095	5	204,365	0.08	145	3,434,982
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.17	451	5,365,819	1	275,897	0.16	381	4,642,326	6	238,945	0.11	269	3,980,203

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.18	782	3,058,547	4	509,936	0.16	794	8,576,769	10	686,302	0.19	1,229	11,487,573
0.12	828	13,280,017	5	711,615	0.10	628	11,968,831	22	665,765	0.09	374	11,029,920
0.32	5,863	34,013,854	12	2,277,365	0.38	7,728	38,321,025	69	2,219,984	0.37	7,377	37,163,711
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.16	179	1,872,878	1	145,926	0.20	286	2,455,619	1	143,446	0.15	183	2,413,772
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.24	814	6,651,706	3	384,244	0.24	809	6,463,911	52	383,809	0.23	753	6,361,744
0.60	816	2,204,389	0	68,468	0.31	263	1,152,093	1	121,056	0.27	332	2,037,002
0.32	636	3,455,520	1	213,873	0.20	463	3,598,814	23	181,548	0.18	309	3,030,373
0.18	829	8,099,151	2	346,754	0.18	742	5,834,795	2	384,416	0.18	695	6,468,499
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.24	789	5,570,564	2	300,333	0.19	562	5,053,617	125	423,781	0.16	665	6,955,471
0.12	470	7,215,548	2	460,574	0.11	465	7,750,023	56	413,020	0.12	443	6,876,133
0.00	0	0	1	151,004	0.06	76	2,539,968	2	335,420	0.03	106	5,644,023
0.00	0	0	1	99,372	0.06	50	1,671,490	2	371,057	0.05	123	6,243,767
0.34	4,238	24,348,189	11,991	3,345,460	0.33	5,555	32,606,830	11,639	3,417,398	0.29	4,774	33,307,900
0.31	1,552	9,215,092	3	550,897	0.32	1,640	9,269,801	57	569,715	0.30	1,625	9,527,267
0.45	4,304	15,913,117	4	840,794	0.47	3,939	14,147,863	377	863,616	0.43	3,748	14,129,806
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.12	619	9,781,767	4	493,913	0.11	466	8,307,444	13	475,420	0.09	366	7,943,605
0.00	0	0	0	0	0.00	0	0	2	460,804	0.03	124	7,753,958
0.00	0	0	0	0	0.00	0	0	2	479,601	0.03	128	8,070,201
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.15	19	245,937	0	14,881	0.13	34	250,393	0	41,757	0.15	53	702,546
0.15	18	239,553	0	10,461	0.12	22	175,987	0	21,641	0.13	23	364,375
0.33	301	1,831,928	0	71,063	0.34	214	1,195,739	1	120,769	0.37	375	2,032,128
0.31	2,904	16,709,430	4	704,880	0.28	1,861	11,860,828	4	737,730	0.24	1,711	12,413,661
0.15	784	9,907,613	7	455,696	0.14	601	7,655,344	102	532,080	0.15	680	8,666,058
0.15	845	10,255,519	2	438,779	0.15	596	7,383,319	34	669,713	0.14	841	11,186,416
0.36	4,874	27,185,092	10,539	3,044,483	0.31	4,629	29,673,217	8,818	3,114,344	0.28	4,218	30,354,254

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.29	4,856	33,246,544	7,989	2,469,750	0.34	4,075	24,070,385	8,303	3,037,920	0.30	4,447	29,609,384
0.26	4,422	33,843,651	10,361	3,139,158	0.26	3,982	30,595,979	8,361	3,095,753	0.25	3,744	30,173,053
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	1	205,942	0.08	129	3,465,518
0.00	0	0	0	0	0.00	0	0	1	203,079	0.07	122	3,417,395
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.11	20	377,817	0	9,402	0.12	9	158,130	0	76,828	0.13	84	1,292,514
0.12	45	717,922	0	32,891	0.13	36	553,237	0	56,669	0.13	62	953,126
0.15	376	4,548,751	1	212,104	0.15	286	3,568,618	2	280,907	0.12	298	4,726,335
0.15	432	5,307,768	1	272,653	0.15	374	4,587,459	2	296,612	0.15	407	4,990,715
0.38	8,403	43,735,631	6,121	4,328,748	0.30	6,170	42,190,523	3,642	4,536,490	0.18	4,103	44,208,817
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.47	850	2,989,333	1	194,064	0.43	832	3,265,389	28	162,974	0.39	610	2,676,368
0.21	598	4,900,446	2	333,728	0.23	773	5,613,924	25	212,476	0.20	435	3,519,855
0.32	3,677	24,096,371	12,304	3,683,926	0.29	5,128	35,905,715	8,514	2,755,315	0.26	3,426	26,854,922
0.32	5,168	33,866,942	11,799	3,532,778	0.29	4,917	34,432,539	11,091	3,589,078	0.26	4,463	34,981,270
0.00	0	0	0	0	0.00	0	0	0	33,468	0.05	14	563,200
0.27	1,759	11,777,974	4	743,048	0.25	1,826	12,534,565	4	818,787	0.22	1,760	13,812,283
0.25	1,529	11,093,534	3	534,962	0.26	1,258	9,021,779	27	666,639	0.24	1,453	11,199,662
0.22	73	490,355	0	16,288	0.14	55	274,024	0	13,623	0.10	13	229,223
0.27	73	390,449	0	14,014	0.21	69	235,828	0	19,634	0.23	56	330,428
0.42	260	1,032,777	0	83,354	0.39	684	1,402,071	0	71,348	0.35	284	1,200,553
0.19	1,104	10,804,069	32	761,592	0.17	1,156	12,792,598	145	728,718	0.17	1,138	12,129,143
0.24	1,054	8,334,931	3	566,857	0.24	1,204	9,538,495	99	376,734	0.24	760	6,059,681
0.32	367	2,022,752	1	108,040	0.25	272	1,817,959	1	173,856	0.26	434	2,924,956
0.27	1,324	8,372,082	2	366,924	0.27	1,036	6,174,147	7	455,449	0.28	1,390	7,637,485
0.18	1,286	11,155,326	5	488,359	0.18	1,027	8,209,812	31	572,390	0.13	708	9,520,566
0.23	2,282	18,296,644	14	1,171,569	0.15	1,444	19,686,086	52	1,159,671	0.17	1,631	19,370,288
0.00	0	0	0	0	0.00	0	0	2	335,600	0.03	80	5,647,135
0.00	0	0	0	0	0.00	0	0	0	954	0.03	0	16,048
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.25	152	1,147,948	1	79,342	0.24	166	1,327,312	1	61,573	0.24	127	1,030,016
0.36	180	957,603	0	70,687	0.35	220	1,182,554	1	59,044	0.28	149	986,410
0.11	376	6,658,811	2	376,427	0.11	341	6,295,456	6	401,116	0.11	359	6,702,027
0.24	45	322,606	0	14,468	0.25	70	243,490	0	27,697	0.25	67	466,056
0.26	100	581,154	0	28,069	0.27	165	472,395	0	40,799	0.26	112	686,543
0.16	929	11,278,436	5	957,624	0.18	1,521	16,113,764	5	922,255	0.16	1,329	15,518,772
0.17	1,292	14,737,508	4	859,325	0.17	1,344	14,459,872	5	895,948	0.17	1,395	15,075,950
0.41	12,703	62,635,892	15,921	6,166,581	0.43	12,046	56,641,687	16,862	6,925,701	0.40	12,855	63,614,411
0.41	11,564	56,352,376	16,948	6,562,411	0.43	12,821	60,277,500	15,209	6,155,732	0.28	7,781	56,542,042
0.29	400	1,790,621	0	92,643	0.27	280	1,558,835	0	74,468	0.25	222	1,253,023
0.30	375	1,659,461	1	97,505	0.28	318	1,640,644	1	221,980	0.28	614	3,735,287
0.44	1,582	6,728,238	2	332,068	0.23	694	5,587,711	3	339,223	0.17	544	5,706,336

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.20	1,052	9,246,068	3	624,677	0.20	1,179	10,511,053	46	537,146	0.18	921	8,920,799
0.24	88	720,459	0	28,074	0.25	122	472,381	0	33,145	0.26	74	557,746
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.34	10,420	61,855,770	34,929	6,426,289	0.30	9,166	61,494,000	16,490	6,585,126	0.28	8,565	62,617,679
0.32	9,933	62,127,579	38,817	6,857,361	0.26	8,685	66,718,536	21,172	6,505,513	0.29	9,014	62,756,107
0.35	10,777	61,195,787	37,871	7,202,400	0.32	10,506	66,337,042	20,396	6,935,490	0.31	9,641	62,759,223
0.00	0	0	0	0	0.00	0	0	1	107,134	0.03	22	1,802,745
0.00	0	0	0	0	0.00	0	0	1	109,637	0.02	12	1,844,850
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.22	68	498,328	0	21,243	0.24	107	357,495	0	40,043	0.26	108	673,803
0.29	6,217	42,287,506	37,380	4,911,341	0.30	7,013	46,414,547	37,587	4,763,329	0.30	7,254	47,749,921
0.32	8,127	50,110,865	34,743	4,574,950	0.29	6,292	43,796,776	33,186	4,416,038	0.30	6,457	41,897,400
0.23	6,459	57,565,151	27,999	6,697,850	0.22	7,190	64,160,668	17,572	5,780,951	0.24	6,614	55,575,333
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.15	80	993,678	0	35,950	0.14	48	606,469	0	44,596	0.16	67	752,272
0.39	185	913,039	0	29,743	0.39	206	500,493	0	15,658	0.42	60	263,491
0.46	475	1,815,223	0	67,866	0.42	295	1,141,967	1	101,463	0.39	398	1,707,349
0.29	1,165	7,509,863	2	347,368	0.32	1,028	5,845,105	44	370,753	0.32	1,125	6,196,000
0.59	6,941	22,388,833	7	1,410,819	0.58	7,190	23,739,709	8	1,531,163	0.62	8,398	25,764,191
0.29	56	370,066	0	27,312	0.29	139	459,578	0	58,474	0.32	159	983,686
0.33	189	1,132,052	0	42,077	0.33	240	707,984	0	68,846	0.33	195	1,158,388
0.28	111	792,317	0	32,358	0.30	161	544,471	0	50,878	0.27	116	856,343
0.34	622	2,909,215	1	134,201	0.20	272	2,258,208	25	185,704	0.17	314	3,099,303
0.44	890	3,007,720	1	137,348	0.32	587	2,311,209	175	263,557	0.29	780	4,248,175
0.17	1,937	21,400,723	5	1,045,908	0.17	1,539	17,599,297	5	931,104	0.16	1,342	15,667,620
0.00	0	0	0	0	0.00	0	0	3	553,671	0.14	648	9,316,539
0.00	0	0	0	0	0.00	0	0	3	546,379	0.15	629	9,193,810
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.24	75	572,765	0	24,697	0.23	104	415,560	0	18,995	0.25	42	319,620
0.17	442	5,681,581	2	353,142	0.17	460	5,942,228	2	324,070	0.16	429	5,453,048
0.16	475	6,398,630	2	333,997	0.16	423	5,620,199	2	401,933	0.15	501	6,763,323
0.32	559	3,447,206	1	221,497	0.33	633	3,727,266	1	209,461	0.36	652	3,524,584
0.32	596	3,510,475	1	183,531	0.30	490	3,088,225	1	249,555	0.31	668	4,199,163
0.26	645	4,772,183	1	264,604	0.27	621	4,452,460	1	113,917	0.29	289	1,916,867
0.17	364	4,075,542	1	196,043	0.16	289	3,307,055	1	111,671	0.16	164	1,883,861
0.20	437	4,031,767	1	223,983	0.19	394	3,778,444	1	170,726	0.19	303	2,879,990
0.22	1,054	8,123,404	2	360,093	0.20	794	6,073,726	2	330,105	0.19	767	5,568,281
0.23	704	5,144,311	4	272,475	0.21	602	4,578,204	36	216,285	0.19	446	3,559,361
0.25	752	5,106,997	4	224,730	0.21	493	3,775,123	16	290,209	0.24	746	4,848,118

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.27	1,814	10,622,340	3	533,002	0.26	1,543	8,968,756	34	729,902	0.21	1,474	12,211,136
0.37	312	1,507,482	0	53,004	0.34	346	891,827	1	110,426	0.31	306	1,858,443
0.32	103	574,078	0	22,873	0.28	72	385,857	1	15,412	0.28	49	258,332
0.22	75	625,844	0	47,677	0.24	189	802,216	0	25,183	0.30	64	423,756
0.25	1,151	7,984,570	2	350,431	0.18	607	5,896,640	8	352,280	0.15	501	5,919,719
0.15	1,629	21,007,847	6	1,249,069	0.16	1,783	21,017,924	177	1,034,430	0.16	1,447	17,153,573
0.21	1,880	16,771,809	5	941,763	0.14	1,188	15,844,663	6	969,167	0.14	1,210	16,286,569
0.17	1,332	14,165,177	4	837,039	0.13	1,051	14,084,912	4	688,581	0.15	1,056	11,575,061
0.21	405	3,646,083	1	237,420	0.19	414	3,995,012	2	207,256	0.19	378	3,485,965
0.46	14,324	60,805,958	8,802	6,041,745	0.33	9,908	58,886,039	5,602	5,017,002	0.29	7,344	48,898,630
0.26	2,552	17,853,472	7	1,328,852	0.22	2,775	22,361,519	6	1,165,029	0.22	2,349	19,604,762
0.20	1,951	17,266,672	5	1,067,491	0.17	1,839	17,963,488	7	1,402,313	0.21	2,885	23,597,779
0.32	2,566	14,823,015	5	991,725	0.23	2,058	16,688,568	7	1,356,868	0.19	2,332	22,833,010
0.25	3,464	26,118,432	9	1,789,558	0.13	1,966	30,114,279	8	1,517,730	0.11	1,485	25,539,935
0.25	62	616,484	0	43,122	0.34	280	725,166	13	53,021	0.24	116	870,560
0.48	78	542,234	0	39,119	0.51	363	658,282	29	53,367	0.42	192	868,314
0.20	166	1,350,977	0	42,388	0.17	81	713,285	8	31,607	0.17	54	519,884
0.38	594	2,912,490	1	229,604	0.36	782	3,863,423	113	247,965	0.34	744	4,044,571
0.43	604	2,540,731	0	63,825	0.30	276	1,073,993	1	103,213	0.29	267	1,736,813
0.51	586	2,103,453	1	101,938	0.28	449	1,715,260	1	155,938	0.20	317	2,623,942
0.41	746	3,007,740	1	120,223	0.31	638	2,022,900	1	187,966	0.22	429	3,162,911
0.02	40	3,289,774	4	766,374	0.02	140	12,895,688	4	754,557	0.02	134	12,696,769
0.00	0	0	0	0	0.00	0	0	1	128,379	0.03	28	2,160,243
0.00	0	0	0	0	0.00	0	0	1	134,794	0.02	21	2,268,148
0.26	636	4,249,828	1	172,281	0.24	411	2,898,923	1	211,686	0.22	492	3,561,955
0.87	13,140	28,447,757	19	1,754,336	0.79	12,436	29,509,779	118	1,602,780	0.83	12,093	26,844,182
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.36	8,639	47,613,984	27,782	5,242,266	0.36	8,847	48,151,598	18,828	5,311,704	0.36	9,004	48,789,382
0.39	255	1,043,050	0	31,498	0.43	122	531,309	0	28,917	0.35	94	487,808
0.11	109	1,975,924	0	80,139	0.11	78	1,351,873	0	81,748	0.10	85	1,378,972
0.20	278	2,495,888	0	89,793	0.18	152	1,514,723	1	120,370	0.18	213	2,030,583
0.20	772	6,814,668	1	258,056	0.17	429	4,353,108	8	341,690	0.15	511	5,750,524
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.25	48	302,821	0	9,517	0.23	50	160,080	0	11,192	0.23	30	188,040
0.12	43	749,557	0	23,924	0.10	23	402,433	0	27,138	0.08	23	456,281
0.07	69	1,990,134	1	99,283	0.06	51	1,674,790	1	100,201	0.07	66	1,675,287
0.07	63	1,946,162	0	87,491	0.07	54	1,475,894	1	86,883	0.07	52	1,450,658
0.16	184	2,101,540	1	127,393	0.16	194	2,148,913	1	123,386	0.15	177	2,081,423
0.35	1,350	6,679,895	2	340,517	0.29	925	5,744,155	2	333,631	0.23	680	5,628,016
0.12	518	8,271,820	3	497,621	0.12	517	8,393,746	3	526,765	0.12	538	8,885,947
0.20	484	4,438,506	1	242,642	0.20	440	4,082,914	5	318,337	0.21	593	5,304,203
0.16	538	6,712,130	1	285,302	0.17	381	4,816,718	2	303,369	0.14	378	5,104,777
0.15	284	3,173,957	1	173,776	0.15	249	2,924,005	1	163,275	0.13	242	2,747,321
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.12	43	687,311	1	146,635	0.12	149	2,467,321	2	120,701	0.11	116	2,030,960

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.51	1,510	5,335,868	2	325,144	0.32	938	5,471,105	2	315,218	0.26	757	5,304,123
0.38	453	2,153,685	1	87,932	0.33	538	1,479,619	1	131,822	0.33	396	2,218,081
0.17	1,061	12,347,316	4	829,905	0.19	1,325	13,965,410	4	757,745	0.14	918	12,752,846
0.16	1,107	13,100,535	3	635,284	0.17	936	10,690,206	3	670,206	0.13	776	11,279,227
0.19	2,374	22,749,901	7	1,453,886	0.18	2,380	24,470,289	6	1,122,794	0.13	1,373	18,897,289
0.26	4,112	29,723,125	7	1,421,656	0.24	3,056	23,922,303	6	1,264,368	0.24	2,693	21,278,633
0.11	1,074	18,391,670	8	1,531,820	0.12	1,683	25,775,982	8	1,488,846	0.10	1,336	25,052,664
0.00	0	0	0	0	0.00	0	0	1	244,625	0.02	35	4,129,503
0.00	0	0	0	0	0.00	0	0	1	243,567	0.02	32	4,104,183
0.24	331	2,454,187	1	153,548	0.20	261	2,583,895	1	149,712	0.18	235	2,519,325
0.20	287	2,672,321	1	138,864	0.17	208	2,336,767	1	243,493	0.15	307	4,097,417
0.18	328	3,612,305	1	234,180	0.16	312	3,940,518	2	400,289	0.16	547	6,735,996
0.16	469	5,977,715	2	348,698	0.15	404	5,867,776	2	420,050	0.16	551	7,068,491
0.34	5,542	33,021,607	16,069	4,611,822	0.32	7,320	44,949,137	14,150	4,300,583	0.33	6,857	41,915,654
0.33	5,830	36,746,118	14,797	4,284,862	0.29	6,156	41,762,454	14,743	4,605,639	0.31	7,040	44,888,903
0.30	4,517	29,969,012	2,316	3,827,018	0.32	6,083	37,299,977	1,736	3,608,222	0.33	5,939	35,167,413
0.14	602	8,537,496	4	456,108	0.15	553	7,658,912	4	445,998	0.14	516	7,499,485
0.04	171	7,793,636	3	499,366	0.04	189	8,402,702	3	506,891	0.05	197	8,529,427
0.05	171	7,504,996	2	458,629	0.04	170	7,717,347	3	494,882	0.04	155	8,327,320
0.40	7,355	37,407,455	21,350	4,237,846	0.35	6,772	38,928,953	12,223	3,869,295	0.40	7,082	35,540,509
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.35	9,060	52,455,288	28,734	5,580,164	0.34	9,049	53,450,621	19,546	4,283,849	0.33	6,794	40,977,858
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.07	109	1,054,539	0	99,320	0.06	43	1,671,299	0	78,785	0.08	53	1,325,532
0.25	679	4,609,926	1	208,550	0.25	513	3,508,653	1	210,964	0.25	521	3,549,381
0.22	539	4,181,046	1	204,439	0.20	406	3,439,622	1	273,916	0.22	575	4,608,593
0.19	1,241	12,277,132	4	847,002	0.19	1,423	14,251,758	4	838,478	0.21	1,537	14,108,274
0.35	253	1,288,050	0	57,907	0.38	213	974,347	0	63,443	0.34	217	1,067,510
0.35	412	1,997,124	2	120,670	0.32	360	2,027,426	1	112,088	0.30	346	1,884,832
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.43	1,322	4,950,361	1	247,667	0.43	1,164	4,167,444	38	311,588	0.44	1,559	5,203,388
0.16	1,649	20,596,421	7	1,353,694	0.15	1,688	22,778,488	182	1,218,056	0.09	1,000	20,313,355
0.07	368	11,142,628	3	596,622	0.07	346	10,039,465	3	655,862	0.07	403	11,036,307
0.07	382	10,899,099	3	598,744	0.07	349	10,075,077	3	666,443	0.07	367	11,214,344
0.07	408	11,646,880	3	634,724	0.07	365	10,680,755	3	682,396	0.08	421	11,482,866
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.17	1,448	14,832,838	4	734,982	0.16	1,186	12,366,897	5	886,780	0.17	1,533	14,921,111
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.17	320	3,656,787	1	218,817	0.16	304	3,684,104	2	407,537	0.16	539	6,853,749
0.00	0	0	0	0	0.00	0	0	2	263,682	0.06	132	4,217,586
0.00	0	0	0	0	0.00	0	0	2	260,521	0.06	133	4,195,290
0.00	0	0	0	0	0.00	0	0	2	229,041	0.05	109	3,671,922
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.17	982	11,618,090	3,271	1,318,556	0.20	1,208	12,111,305	2,350	1,209,647	0.19	1,056	11,110,901
0.17	1,164	13,677,600	3,065	1,305,436	0.22	1,328	11,990,805	2,695	1,499,227	0.22	1,478	13,770,712
0.33	6,596	39,135,064	15,205	4,613,470	0.30	6,804	44,961,824	13,536	4,340,331	0.30	6,478	42,303,406
0.29	5,980	40,349,940	14,183	4,247,162	0.32	6,662	41,395,368	14,665	4,581,058	0.30	6,819	44,649,680
0.38	5,438	24,207,277	6	1,251,104	0.39	4,801	21,052,174	5	1,014,324	0.37	3,758	17,067,868
0.47	9,802	38,703,995	14	2,218,190	0.51	10,354	37,313,289	96	2,126,829	0.53	10,289	35,425,197
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.18	665	6,064,211	2	301,908	0.17	564	5,080,162	1	262,075	0.15	415	4,409,841
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.18	651	6,925,913	2	412,322	0.18	679	6,937,345	6	319,887	0.16	478	5,357,204
0.20	365	2,839,204	1	147,255	0.17	231	2,476,126	1	212,499	0.15	327	3,564,093
0.23	1,609	11,558,258	3	585,172	0.32	1,775	9,845,888	4	593,327	0.17	963	9,976,896
0.00	0	0	0	0	0.00	0	0	2	417,501	0.03	106	7,025,241
0.00	0	0	0	0	0.00	0	0	2	394,609	0.03	91	6,640,041
0.27	770	5,144,344	2	261,486	0.27	682	4,397,127	11	337,050	0.28	915	5,631,686
0.22	3,171	25,779,323	9	1,394,896	0.23	3,158	23,452,538	39	1,275,226	0.22	2,747	21,321,826
0.14	729	8,995,949	2	334,688	0.13	472	5,631,757	2	470,162	0.15	800	7,911,253
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.83	485	1,037,029	0	39,784	0.37	449	669,477	0	53,700	0.56	318	903,586
0.15	228	2,618,766	1	243,072	0.17	398	4,090,051	19	172,383	0.85	1,202	2,859,490
0.25	860	6,021,721	2	457,713	0.25	1,082	7,701,738	32	392,066	0.16	589	6,546,812
0.26	441	3,190,032	1	154,963	0.20	278	2,607,651	1	247,681	0.19	408	4,167,897
0.27	267	1,756,432	1	134,031	0.22	256	2,255,442	1	172,074	0.19	273	2,895,572
0.27	639	4,187,549	2	389,395	0.21	788	6,552,634	3	527,460	0.15	743	8,876,002
0.14	1,256	17,400,108	5	957,282	0.12	1,034	16,108,895	4	701,259	0.11	708	11,800,663
0.33	9,851	59,223,876	24,196	6,310,303	0.34	10,541	61,503,990	16,206	4,023,419	0.34	6,770	39,214,632
0.32	8,982	56,623,332	22,746	6,040,111	0.34	10,030	58,870,495	14,894	3,974,570	0.20	3,771	38,738,451
0.41	10,081	48,262,764	16,165	4,539,474	0.16	3,369	44,244,397	18,500	4,998,849	0.14	3,344	48,721,704
0.37	7,872	42,053,432	4,468	4,503,366	0.32	7,105	43,892,439	4,933	4,849,919	0.30	7,284	47,270,130
0.23	32	248,658	0	12,938	0.21	55	217,694	0	23,439	0.22	46	394,417
0.28	105	590,968	0	3,558	0.24	18	59,859	0	64,591	0.38	222	1,086,840
0.26	98	610,713	0	43,163	0.28	257	726,286	0	61,471	0.25	155	1,034,460
0.14	173	1,881,928	1	141,165	0.17	232	2,375,113	0	95,169	0.20	161	1,601,356
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.25	1,289	9,380,058	3	602,729	0.19	1,055	10,142,500	2	340,723	0.12	424	5,733,586
0.33	6,681	40,273,810	11,329	3,774,655	0.32	6,053	36,790,008	14,024	4,718,342	0.29	6,651	45,987,707
0.34	6,981	40,672,008	14,510	4,820,905	0.36	8,640	46,987,363	12,599	4,160,180	0.33	6,730	40,559,017
0.36	7,396	39,657,676	12,119	4,099,525	0.40	8,213	39,956,362	12,843	4,243,226	0.36	7,582	41,356,924
0.18	284	3,143,294	3	231,903	0.14	283	3,895,994	16	237,019	0.14	282	3,944,694
0.23	1,029	8,349,353	3	532,469	0.21	1,014	8,959,766	3	646,986	0.17	966	10,886,802
0.23	1,170	9,414,922	3	638,015	0.22	1,262	10,735,741	3	591,786	0.17	879	9,957,928
0.36	6,856	37,460,889	1,135	3,662,376	0.31	5,700	35,695,733	1,038	3,372,095	0.34	5,692	32,866,456
0.40	1,231	5,943,291	1,827	588,338	0.42	1,224	5,734,311	1,535	496,171	0.42	1,036	4,845,309
0.42	2,065	9,449,694	2,561	820,311	0.42	1,752	7,995,268	3,069	957,403	0.44	2,058	9,332,908

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.10	41	762,431	0	40,441	0.09	35	680,509	1	97,922	0.11	99	1,647,141
0.11	72	1,232,072	0	79,742	0.09	71	1,341,814	1	187,010	0.12	193	3,146,747
0.07	78	2,214,574	1	150,662	0.07	93	2,535,182	1	236,940	0.08	166	3,985,622
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.40	7,543	37,190,484	2,636	3,308,454	0.40	6,493	32,246,110	2,156	3,268,829	0.44	7,071	31,903,607
0.41	8,644	42,378,322	2,962	3,864,330	0.36	6,837	37,664,030	1,764	3,377,827	0.42	6,945	32,968,550
0.39	5,654	28,584,717	1,447	3,718,306	0.38	6,969	36,240,776	1,050	3,409,234	0.41	6,853	33,274,140
0.40	7,378	36,732,334	2,030	3,761,966	0.41	7,545	36,666,383	1,798	3,448,444	0.43	7,295	33,616,500
0.39	6,744	34,283,668	11,870	3,867,562	0.39	7,467	37,695,527	11,314	3,513,261	0.42	7,157	34,259,898
0.42	15,145	71,375,495	1,566	6,727,828	0.40	13,332	65,573,338	1,855	7,947,831	0.42	16,305	77,509,384
0.40	13,763	68,155,104	2,132	8,114,573	0.38	14,926	79,089,402	1,619	7,220,196	0.41	14,614	70,372,273
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.16	219	2,459,986	0	319,976	0.15	256	3,177,517	9	404,811	0.14	320	4,387,012
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.11	54	1,696,624	1	110,088	0.06	37	1,849,720	7	80,070	0.07	31	1,319,174
0.10	61	1,708,559	1	98,352	0.05	32	1,653,044	7	74,222	0.08	35	1,223,011
0.70	1,007	2,754,575	3,009	425,085	0.81	1,701	4,143,140	3,859	604,064	0.75	2,232	5,887,556
0.88	5,066	11,239,764	6,638	1,001,165	0.81	4,130	9,757,957	7,678	1,191,525	0.41	2,423	11,613,298
0.44	1,995	9,073,803	6,077	915,092	0.43	1,935	8,918,989	5,367	968,099	0.41	1,963	9,435,676
0.44	2,071	9,366,520	6,282	993,929	0.42	2,053	9,687,414	5,005	977,450	0.41	1,948	9,526,758
0.91	4,869	10,436,819	8,528	1,056,755	0.54	2,887	10,299,790	8,274	1,277,624	0.42	2,631	12,452,474
0.45	3,451	15,391,653	14,448	1,802,093	0.44	3,857	17,564,250	10,663	1,675,012	0.43	3,564	16,325,636
0.16	501	6,328,179	26	507,692	0.17	701	8,439,834	45	362,442	0.12	359	5,916,803
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.42	1,278	5,997,998	6,952	788,239	0.42	1,632	7,682,632	5,510	718,158	0.42	1,479	6,999,624
0.42	2,364	11,132,659	10,627	1,218,629	0.42	2,528	11,877,516	6,751	888,994	0.42	1,835	8,664,674
0.57	4,992	17,361,122	19,813	2,195,687	0.37	3,981	21,400,442	18,068	2,330,328	0.36	4,150	22,712,726
0.63	13,993	43,462,132	28,535	3,173,724	0.58	9,325	30,932,975	37,145	4,784,217	0.37	8,775	46,629,812
1.37	9,675	14,085,740	8,499	1,498,426	0.77	5,945	14,604,554	8,262	1,535,759	0.64	4,941	14,968,425
1.37	11,393	16,587,092	7,617	1,342,929	0.77	5,328	13,088,982	8,479	1,576,106	0.64	5,071	15,361,668
1.25	10,478	16,582,077	8,319	1,512,904	1.16	8,816	14,745,631	9,309	1,639,240	0.59	4,851	15,977,018
0.29	5,233	35,847,760	919	3,488,167	0.29	4,912	33,997,775	867	3,691,264	0.29	5,176	35,977,240
0.29	4,522	31,350,068	1,050	3,700,493	0.28	5,118	36,067,157	1,059	3,924,013	0.30	5,741	38,245,757
0.00	0	0	0	0	0.00	0	0	1	2,985	0.16	3	33,995
0.00	0	0	0	0	0.00	0	0	1	3,047	0.16	3	34,841
0.00	0	0	0	0	0.00	0	0	1	2,039	0.16	2	23,314
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.40	512	2,546,704	2,133	320,808	0.41	649	3,126,799	2,386	357,236	0.40	698	3,481,844
0.36	610	3,336,937	2,166	342,363	0.41	684	3,336,833	2,721	396,438	0.43	839	3,863,877
0.62	5,167	16,299,510	11,688	1,722,679	0.66	5,689	16,790,263	9,539	1,403,813	0.62	4,380	13,682,354
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
1.29	23	34,965	0	19	1.29	0	229	0	0	0.00	0	0
1.29	54	83,401	37	7,890	0.46	17	97,223	5	1,240	0.21	2	15,277
0.44	1,319	5,897,642	5,296	711,899	0.45	1,569	6,938,567	6,045	771,125	0.43	1,642	7,515,857
0.37	2,856	15,520,317	12,171	1,615,474	0.36	2,846	15,745,388	12,149	1,571,042	0.36	2,811	15,312,324
0.21	666	6,416,444	1,993	497,735	0.19	684	6,149,398	2,371	574,961	0.19	821	7,103,551
0.42	995	4,658,778	2,327	439,316	0.42	892	4,281,857	1,997	389,007	0.43	832	3,791,524
0.39	649	3,178,344	2,727	510,061	0.37	942	4,971,372	2,093	404,037	0.42	848	3,937,978
0.43	1,548	6,851,907	4,534	845,461	0.44	1,851	8,240,344	3,251	623,888	0.41	1,305	6,080,692
0.40	1,215	5,843,614	4,474	833,256	0.43	1,782	8,121,470	3,352	639,778	0.44	1,392	6,235,655
0.44	1,515	6,632,634	3,566	665,372	0.43	1,426	6,485,141	3,255	622,811	0.42	1,317	6,070,087
0.00	0	0	0	0	0.00	0	0	1	5,870	0.04	2	91,308
0.00	0	0	0	0	0.00	0	0	0	5,388	0.04	1	85,985
0.00	0	0	0	0	0.00	0	0	1	7,870	0.05	2	121,455
0.00	0	0	0	0	0.00	0	0	2	10,762	0.05	3	155,095
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.45	2,337	10,278,355	10,146	944,026	0.44	1,964	9,312,670	9,408	955,840	0.45	2,107	9,350,617
0.42	2,386	11,285,533	12,388	1,152,662	0.43	2,398	11,370,835	11,612	1,179,748	0.40	2,349	11,541,021
0.35	3,924	21,076,092	12,753	1,995,617	0.42	5,615	24,655,489	7,688	1,436,372	0.28	2,663	17,746,147
0.39	10,501	52,944,718	43,575	5,307,383	0.40	10,538	51,728,873	41,824	5,236,096	0.40	10,240	51,034,074
0.43	12,849	58,195,228	44,182	5,337,838	0.43	11,290	52,025,713	41,776	5,108,935	0.40	9,875	49,794,712
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.02	26	12,304,205	4	712,338	0.01	79	11,986,506	4	804,272	0.01	91	13,533,491
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.62	583	1,843,436	2,500	218,115	0.66	726	2,125,873	5,080	423,564	0.66	1,362	4,128,311
0.68	574	1,623,422	2,523	223,651	0.69	792	2,179,803	5,155	426,935	0.66	1,381	4,161,149
0.39	1,196	6,078,740	11,640	1,010,832	0.38	1,871	9,852,124	12,540	1,037,867	0.38	1,923	10,115,634
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.57	10,106	34,726,484	50,943	4,072,612	0.65	13,058	39,694,066	42,103	3,571,669	0.40	7,094	34,811,565
0.91	14,543	30,423,447	48,158	3,831,664	0.91	17,364	37,345,654	47,952	3,986,996	0.98	19,236	38,859,600
0.46	10,808	46,082,925	2,410	5,234,963	0.47	12,236	51,023,022	1,835	4,264,633	0.46	9,738	41,565,643
0.46	12,063	51,433,080	2,112	4,588,664	0.47	10,726	44,723,816	2,163	5,025,758	0.46	11,476	48,984,020
0.46	12,956	55,241,467	2,313	5,025,318	0.47	11,746	48,979,700	2,332	5,417,267	0.46	12,370	52,799,904
0.52	12,898	49,801,862	27,868	4,555,924	0.52	11,675	44,404,707	30,900	5,182,941	0.55	14,117	50,507,647
0.52	11,667	45,050,058	33,323	5,447,645	0.52	13,960	53,095,941	24,611	4,128,128	0.49	10,084	40,228,512
0.72	22,986	59,628,648	47,524	8,013,609	0.74	29,972	78,105,337	35,595	5,978,380	0.64	19,769	58,268,845
1.20	8,133	13,479,546	31,111	1,216,443	0.99	5,967	11,856,165	15,928	1,520,581	0.76	5,702	14,820,469
1.20	7,626	12,639,201	39,429	1,541,680	0.99	7,563	15,026,115	13,928	1,329,612	0.76	4,986	12,959,175
1.20	8,080	13,391,834	33,690	1,317,296	0.99	6,462	12,839,131	13,056	1,246,392	0.76	4,674	12,148,064
1.29	8,723	13,372,060	6,301	988,222	1.04	5,149	9,631,786	7,935	1,345,441	0.60	4,029	13,113,347
1.29	8,823	13,524,560	7,488	1,174,287	1.04	6,119	11,445,292	6,850	1,161,531	0.60	3,479	11,320,869
0.55	12,251	44,346,849	26,999	4,368,362	0.54	12,052	42,576,634	30,512	4,938,523	0.56	13,983	48,133,757
0.55	13,300	48,141,367	28,047	4,538,061	0.52	12,520	44,230,623	23,463	3,797,619	0.53	10,752	37,013,838
0.50	18,181	72,226,288	44,676	8,281,637	0.50	20,467	80,717,697	38,350	7,236,602	0.49	17,798	70,532,216
0.69	14,587	41,523,871	52,641	4,082,309	0.64	13,134	39,788,598	53,900	4,177,807	0.67	12,652	40,719,370
0.64	13,021	39,716,905	48,483	3,759,885	0.64	11,893	36,646,063	56,054	4,344,779	0.63	13,158	42,346,772
0.72	17,153	47,191,480	3,481	4,044,470	0.67	13,613	39,419,794	3,118	4,190,812	0.61	12,823	40,846,156
0.00	0	0	4,632	202,602	0.47	530	1,974,685	258	170,486	0.35	296	1,661,604
0.00	0	0	4,277	187,092	0.47	490	1,823,516	255	168,569	0.35	293	1,642,920
0.89	4,333	9,586,222	10,909	950,508	0.63	2,943	9,264,179	8,385	995,177	0.71	3,458	9,699,575
0.89	3,725	8,242,070	10,759	937,396	0.63	2,902	9,136,381	7,877	934,899	0.71	3,248	9,112,074
0.89	4,397	9,726,893	9,969	868,625	0.63	2,689	8,466,105	7,919	939,953	0.71	3,266	9,161,334
0.89	3,283	7,264,302	11,510	1,002,895	0.63	3,105	9,774,775	9,193	1,091,182	0.71	3,791	10,635,302
0.94	13,427	28,014,398	23,990	2,113,388	0.78	8,426	20,598,330	20,792	2,590,489	0.47	6,106	25,248,455
0.39	8,907	43,973,435	19,752	3,666,968	0.37	6,785	35,740,447	23,357	4,308,898	0.35	7,482	41,997,103
0.34	6,986	41,012,972	24,379	4,484,620	0.33	7,273	43,709,739	17,705	3,278,880	0.35	5,742	31,957,884
0.85	360	819,610	444	59,145	0.76	226	576,450	1,565	190,899	0.93	902	1,860,634
0.67	891	2,531,623	2,954	394,967	0.65	1,298	3,849,565	4,306	513,454	0.69	1,784	5,004,432
0.71	715	1,963,435	4,922	472,717	0.71	1,653	4,607,374	5,527	522,865	0.70	1,796	5,096,129
1.26	5,196	8,015,622	12,359	1,250,419	1.23	7,641	12,187,356	12,816	1,272,017	1.20	7,613	12,397,817
0.70	235	663,744	274	55,861	0.64	179	544,455	236	62,037	0.62	191	604,647
0.70	213	602,030	232	47,229	0.64	151	460,323	187	49,190	0.62	152	479,438
0.70	200	565,438	251	51,268	0.64	164	499,689	226	59,595	0.62	184	580,848

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.71	1,129	3,122,034	1,329	256,098	0.61	784	2,496,086	1,182	311,068	0.63	1,222	3,031,863
0.71	1,561	4,318,051	1,731	333,444	0.61	1,021	3,249,944	1,614	424,986	0.63	1,670	4,142,172
0.37	293	1,628,999	74	150,354	0.35	248	1,443,310	131	144,014	0.41	276	1,386,014
0.39	306	1,584,063	104	148,723	0.34	238	1,428,451	143	153,256	0.37	267	1,474,592
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.85	656	1,551,298	795	148,724	0.88	700	1,586,219	512	160,617	0.91	743	1,618,011
0.12	4	71,126	0	3,172	0.11	6	53,356	1	964	0.12	1	15,465
0.25	23	149,012	0	11,873	0.31	73	198,618	1	6,293	0.35	20	104,755
0.12	14	193,980	0	9,270	0.11	20	155,976	0	9,906	0.13	15	166,742
0.11	14	205,563	0	9,917	0.09	17	166,856	0	13,930	0.11	11	234,388
0.59	198	576,504	476	56,898	0.57	178	552,702	1,485	123,234	0.62	411	1,201,146
0.38	331	1,573,854	2,153	215,659	0.35	431	2,218,802	2,057	199,983	0.37	435	2,127,731
0.40	505	2,402,125	1,619	167,964	0.44	411	1,670,091	3,380	303,948	0.41	652	3,032,361
0.40	8,717	42,396,000	13,812	3,933,657	0.37	7,174	38,339,748	15,055	4,450,686	0.37	7,979	43,379,017
0.37	8,628	45,500,456	16,066	4,283,108	0.39	8,193	41,745,756	13,270	4,032,495	0.34	6,867	39,303,073
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.07	30	820,592	1	40,005	0.07	45	656,065	1	25,622	0.07	15	413,487
0.08	27	663,115	1	31,797	0.08	43	519,988	2	28,545	0.09	20	456,719
0.08	26	630,930	1	23,462	0.09	34	389,544	1	22,154	0.10	17	354,790
0.08	23	557,169	0	24,371	0.08	33	409,756	1	16,300	0.08	11	267,089
0.00	0	0	0	0	0.00	0	0	1	130,086	0.11	103	2,182,754
0.86	2,251	5,011,080	1,356	390,879	0.87	1,727	3,809,692	1,809	502,427	0.84	2,163	4,896,972
1.07	11,250	20,197,100	6,624	1,905,188	1.07	10,248	18,569,057	7,153	1,986,400	1.06	10,653	19,360,650
0.23	3,548	30,390,872	11,487	3,279,362	0.23	3,748	31,962,589	8,744	2,895,302	0.21	3,065	28,219,322
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.41	3,446	16,559,515	12,513	2,092,539	0.41	4,151	20,395,109	8,165	2,003,565	0.37	3,595	19,527,946
0.00	0	0	0	0	0.00	0	0	4	31,057	0.05	15	475,549
0.39	5,205	25,231,992	5,333	2,612,877	0.41	5,511	25,466,640	5,376	2,549,241	0.39	4,983	24,846,365
0.34	146	937,355	747	109,440	0.34	171	1,065,606	934	121,998	0.38	215	1,189,075
0.34	143	917,594	627	91,875	0.34	143	894,574	897	117,215	0.38	207	1,142,459
0.34	191	1,223,855	1,012	148,317	0.34	232	1,444,141	1,038	135,663	0.38	239	1,322,267
0.00	0	0	0	0	0.00	0	0	1	55,059	0.05	22	905,878
0.00	0	0	0	0	0.00	0	0	3	83,323	0.05	42	1,351,618
0.75	2,363	6,172,813	6,592	728,067	0.77	2,791	6,991,292	7,005	723,977	0.74	2,659	6,952,036
0.75	2,762	7,216,679	6,688	738,722	0.77	2,831	7,093,604	7,266	750,887	0.74	2,758	7,210,443
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.07	36	1,002,994	0	39,342	0.07	48	659,398	1	28,121	0.08	19	462,775
0.08	43	1,083,679	0	42,455	0.08	57	713,923	2	33,234	0.09	25	533,516
0.07	45	1,223,233	0	45,929	0.08	58	770,036	1	32,871	0.09	26	534,523
0.09	36	826,987	0	34,284	0.09	50	575,638	1	21,688	0.09	17	358,147
0.43	9,212	42,821,140	19,999	5,855,300	0.44	12,525	57,069,197	15,969	4,686,104	0.42	9,560	45,673,536
0.43	11,076	51,487,675	18,010	5,272,937	0.44	11,279	51,393,142	18,290	5,367,390	0.42	10,950	52,313,760
0.31	531	3,407,579	3,200	339,718	0.30	507	3,311,085	4,337	464,150	0.31	703	4,523,858
0.31	695	4,459,614	3,533	375,086	0.30	559	3,655,803	4,174	446,732	0.31	677	4,354,088

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.31	608	3,901,873	3,648	387,294	0.30	578	3,774,789	4,322	462,620	0.31	701	4,508,940
0.30	551	3,568,225	2,258	292,095	0.28	418	2,846,919	3,839	505,370	0.30	776	4,925,640
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.63	340	1,078,197	326	146,163	0.58	419	1,424,591	200	89,596	0.72	312	873,223
0.63	430	1,361,103	332	149,009	0.58	427	1,452,325	430	193,081	0.72	672	1,881,803
0.79	1,507	3,766,998	912	411,436	0.73	1,494	4,010,079	818	383,689	0.78	1,466	3,739,696
0.79	2,002	5,003,476	1,366	616,226	0.73	2,238	6,006,083	1,250	586,831	0.78	2,242	5,719,652
0.36	1,345	7,422,811	1,264	587,087	0.43	1,244	5,722,099	1,676	811,728	0.45	1,803	7,911,584
0.36	2,010	11,212,789	2,196	1,066,560	0.36	1,872	10,395,306	1,940	949,027	0.32	1,489	9,249,780
0.82	1,707	4,083,241	656	213,817	0.72	890	2,259,634	8	28,857	0.31	85	474,183
0.81	2,028	4,957,022	741	189,165	0.76	789	1,948,975	17	47,567	0.29	132	792,382
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.07	20	559,697	1	32,841	0.08	41	546,408	0	21,279	0.08	15	345,312
0.09	19	439,067	1	32,475	0.10	51	535,795	0	22,697	0.09	16	372,257
0.07	18	545,826	1	38,825	0.07	47	644,322	0	22,631	0.08	14	371,913
0.08	24	589,133	1	26,850	0.09	38	442,426	0	23,501	0.09	17	382,636
0.29	1,419	10,136,963	8,469	1,568,724	0.26	1,967	15,289,701	6,725	1,338,510	0.23	1,466	13,045,916
0.29	2,255	16,111,857	7,267	1,346,167	0.26	1,688	13,120,528	8,223	1,636,611	0.23	1,792	15,951,383
0.38	3,998	20,272,864	8,659	2,060,605	0.37	3,774	20,083,880	5,145	2,345,714	0.39	4,546	22,862,714
0.38	3,613	18,324,182	8,493	2,021,136	0.37	3,702	19,699,186	4,794	2,185,649	0.39	4,235	21,302,629
0.78	105	256,376	312	23,182	0.68	81	225,946	408	27,575	0.39	56	268,745
0.78	119	292,097	360	26,814	0.68	94	261,342	448	30,290	0.39	62	295,212
0.43	976	4,354,217	3,892	419,802	0.47	994	4,091,644	3,026	371,722	0.46	872	3,623,016
0.43	955	4,259,050	3,896	420,239	0.47	996	4,095,911	2,990	367,246	0.46	862	3,579,396
0.51	1,108	4,274,549	4,056	436,859	0.49	1,080	4,255,942	4,054	491,260	0.47	1,159	4,788,126
0.51	1,215	4,688,373	4,135	445,371	0.49	1,101	4,338,869	4,162	504,287	0.47	1,190	4,915,101
0.11	70	1,315,329	2	73,802	0.12	138	1,221,866	1	101,273	0.11	95	1,702,385
0.00	0	0	0	0	0.00	0	0	0	16,436	0.04	5	276,565
0.86	1,772	3,956,520	1,263	429,109	0.79	1,702	4,182,326	1,220	444,745	0.83	1,818	4,334,712
0.85	2,964	6,830,073	1,778	604,627	0.36	1,102	5,893,048	2,120	756,340	0.38	1,443	7,371,769
0.20	3,095	30,582,324	8,372	2,895,518	0.23	3,178	28,221,424	8,358	3,009,533	0.22	3,226	29,332,696
0.03	68	6,905,476	3	386,462	0.02	57	6,474,697	3	339,145	0.03	54	5,678,573
0.39	2,267	11,549,948	5,350	1,113,611	0.42	2,267	10,853,919	3,724	1,012,429	0.43	2,153	9,875,670
0.40	2,085	10,274,548	5,568	1,161,937	0.40	2,301	11,324,966	3,693	996,634	0.42	2,081	9,725,423
0.56	6,457	22,788,318	8,477	1,832,636	0.55	4,989	17,861,947	6,284	2,071,751	0.56	5,792	20,213,267
0.45	8,500	37,651,633	8,507	3,597,931	0.45	8,009	35,067,519	5,685	3,281,393	0.41	6,567	32,014,256
0.40	9,196	45,449,418	7,673	5,180,890	0.41	10,453	50,496,020	6,818	4,879,151	0.40	9,511	47,594,268
0.38	10,347	53,960,370	7,920	5,360,176	0.39	10,171	52,243,407	5,686	4,829,155	0.39	9,413	47,112,047
0.38	9,492	48,725,314	6,484	4,355,091	0.37	8,017	42,447,268	4,985	4,683,617	0.37	8,492	45,658,176
0.39	9,534	48,214,681	3,703	4,868,246	0.39	9,341	47,448,763	3,245	4,184,635	0.38	7,952	40,844,422
0.25	6,307	49,788,260	3,748	4,913,768	0.24	5,927	47,892,475	3,264	4,313,749	0.25	5,284	42,044,357
0.26	5,482	42,001,224	3,615	4,768,637	0.26	6,242	46,477,951	3,752	4,796,745	0.27	6,387	46,751,941
0.27	7,183	51,872,864	3,706	4,585,564	0.24	5,521	44,693,616	4,402	5,332,369	0.25	6,473	51,972,407
0.56	4,422	15,982,013	7,112	1,532,372	0.54	4,066	14,951,993	7,270	1,514,142	0.51	3,806	14,810,782
0.52	4,951	19,029,095	9,576	2,014,038	0.47	4,625	19,658,118	9,296	1,909,883	0.48	4,537	18,691,398
0.47	7,258	30,352,758	5,156	2,522,312	0.40	5,068	24,651,223	4,967	2,588,561	0.35	4,502	25,432,174

Table 1: Historical Emissions and Heat Input for Years 1980, 1985, 1990, 1995 through 2000

1998 NOx Rate (lb/mmBtu)	1998 NOx (tons)	1998 HI (mmBtu)	1999 SO2 (tons)	1999 CO2 (tons)	1999 NOx Rate (lbs/mmBtu)	1999 NOx (tons)	1999 Heat Input (mmBtu)	2000 SO2 (tons)	2000 CO2 (tons)	2000 NOx Rate (lbs/mmBtu)	2000 NOx (tons)	2000 Heat Input (mmBtu)
0.17	779	8,980,397	641	887,157	0.19	815	8,625,148	662	916,555	0.18	789	8,928,216
0.00	0	0	0	0	0.00	0	0	1	348,171	0.05	19	699,534
0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0
0.31	5,914	38,180,993	9,082	3,908,293	0.29	5,565	38,092,484	6,566	3,519,336	0.29	5,054	34,389,091
	5,972,982	**24,825,671,169**	**12,452,307**	**2,392,597,793**		**5,486,663**	**24,928,628,587**	**11,202,111**	**2,453,317,995**		**5,106,158**	**25,598,347,988**