

st	plant	plant_id	point_id	fips_cnty	namepl_cap	fsip_heat	f95_heat	f96_heat	sipnox_rt	sipheat_yr	f95_nox_rt	f96_nox_rt	nox_mass
AL	BARRY	3	1	097	153	4060964	4387045	4060964	0.15	1996	0.4418	0.4418	670059.06
AL	BARRY	3	2	097	153	4322322	4152090	4322322	0.15	1996	0.4414	0.4414	713183.13
AL	BARRY	3	3	097	272	7550480	7497444	7550480	0.15	1996	0.4379	0.4379	1245829.2
AL	BARRY	3	4	097	404	14287368	11486105	14287368	0.15	1996	0.6052	0.6052	2357415.72
AL	BARRY	3	5	097	789	22203348	24483437	22203348	0.15	1996	0.74	0.74	3663552.42
AL	CHARLES R LOWMAN	56	1	129	66	1851201	2357211	1851201	0.15	1996	0.6245	0.6245	305448.165
AL	CHARLES R LOWMAN	56	2	129	236	7915464	8588434	7915464	0.15	1996	0.5976	0.5976	1306051.56
AL	CHARLES R LOWMAN	56	3	129	236	7479444	7472907	7479444	0.15	1996	0.6377	0.6377	1234108.26
AL	CHICKASAW	5	110	097	46	344780	241775	344780	0.15	1996	0.1682	0.1682	56888.7
AL	COLBERT	47	1	033	200	5021652	5291880	5021652	0.15	1996	0.425	0.425	828572.58
AL	COLBERT	47	2	033	200	5326409	5846035	5326409	0.15	1996	0.4258	0.4258	878857.485
AL	COLBERT	47	3	033	200	5446702	5142619	5446702	0.15	1996	0.4281	0.4281	898705.83
AL	COLBERT	47	4	033	200	5769397	5255231	5769397	0.15	1996	0.4267	0.4267	951950.505
AL	COLBERT	47	5	033	550	13347176	13432614	13347176	0.15	1996	0.4476	0.4476	2202284.04
AL	COLBERT	47	CT1	033	59.5	119836.125	228093.9	119836.125	0.15	1996	0.29	0.29	19772.9606
AL	COLBERT	47	CT2	033	59.5	119836.125	228093.9	119836.125	0.15	1996	0.29	0.29	19772.9606
AL	COLBERT	47	CT3	033	59.5	119836.125	228093.9	119836.125	0.15	1996	0.29	0.29	19772.9606
AL	COLBERT	47	CT4	033	59.5	119836.125	228093.9	119836.125	0.15	1996	0.29	0.29	19772.9606
AL	COLBERT	47	CT5	033	59.5	119836.125	228093.9	119836.125	0.15	1996	0.29	0.29	19772.9606
AL	COLBERT	47	CT6	033	59.5	119836.125	228093.9	119836.125	0.15	1996	0.29	0.29	19772.9606
AL	COLBERT	47	CT7	033	59.5	119836.125	228093.9	119836.125	0.15	1996	0.29	0.29	19772.9606
AL	COLBERT	47	CT8	033	59.5	119836.125	228093.9	119836.125	0.15	1996	0.29	0.29	19772.9606
AL	E C GASTON	26	1	117	272	7384588	6991107	7384588	0.15	1996	0.4019	0.4019	1218457.02
AL	E C GASTON	26	2	117	272	7195617	6879575	7195617	0.15	1996	0.4005	0.4005	1187276.805
AL	E C GASTON	26	3	117	272	7601584	7536150	7601584	0.15	1996	0.4049	0.4049	1254261.36
AL	E C GASTON	26	4	117	245	7056836	6472929	7056836	0.15	1996	0.4033	0.4033	1164377.94
AL	E C GASTON	26	5	117	952	24071831	22827893	24071831	0.15	1996	0.4457	0.4457	3971852.115
AL	GADSDEN	7	1	055	69	1952951	1878769	1952951	0.15	1996	0.6175	0.6175	322236.915
AL	GADSDEN	7	2	055	69	1639115	1877227	1639115	0.15	1996	0.6528	0.6528	270453.975
AL	GORGAS	8	10	127	789	24938274	23158099	24938274	0.15	1996	0.7652	0.7652	4114815.21
AL	GORGAS	8	6	127	125	3306167	3236647	3306167	0.15	1996	0.7677	0.7677	545517.555
AL	GORGAS	8	7	127	125	3488944	3152170	3488944	0.15	1996	0.7785	0.7785	575675.76
AL	GORGAS	8	8	127	188	6256446	5944799	6256446	0.15	1996	0.4664	0.4664	1032313.59
AL	GORGAS	8	9	127	190	6253201	6512418	6253201	0.15	1996	0.2875	0.2875	1031778.165
AL	GREENE COUNTY	10	1	063	299	8636437	8075954	8636437	0.15	1996	0.8872	0.8872	1425012.105
AL	GREENE COUNTY	10	2	063	269	8032148	7473263	8032148	0.15	1996	0.8894	0.8894	1325304.42
AL	GREENE COUNTY	10	CT10	063	80	27705	0	27705	0.15	1996	0.102	0.102	4571.325
AL	GREENE COUNTY	10	CT2	063	80	40038	0	40038	0.15	1996	0.102	0.102	6606.27
AL	GREENE COUNTY	10	CT3	063	80	278640	94152	278640	0.15	1996	0.0718	0.0718	45975.6
AL	GREENE COUNTY	10	CT4	063	80	287591	90635	287591	0.15	1996	0.0835	0.0835	47452.515
AL	GREENE COUNTY	10	CT5	063	80	273333	92067	273333	0.15	1996	0.0805	0.0805	45099.945
AL	GREENE COUNTY	10	CT6	063	80	276321	92583	276321	0.15	1996	0.0724	0.0724	45592.965
AL	GREENE COUNTY	10	CT7	063	80	291034	88510	291034	0.15	1996	0.0756	0.0756	48020.61
AL	GREENE COUNTY	10	CT8	063	80	28568	0	28568	0.15	1996	0.102	0.102	4713.72
AL	GREENE COUNTY	10	CT9	063	80	118866	0	118866	0.15	1996	0.102	0.102	19612.89
AL	JAMES H MILLER JR	6002	1	073	706	19264981	19751956	19264981	0.15	1996	0.6286	0.6286	3178721.865
AL	JAMES H MILLER JR	6002	2	073	706	19116159	19867538	19116159	0.15	1996	0.5864	0.5864	3154166.235
AL	JAMES H MILLER JR	6002	3	073	706	21287794	19866758	21287794	0.15	1996	0.5849	0.5849	3512486.01
AL	JAMES H MILLER JR	6002	4	073	706	24469950	23400589	24469950	0.15	1996	0.3073	0.3073	4037541.75
AL	MCINTOSH-CAES	7063	**1	129	110	63200	0	63200	0.15	1996	0.4746	0.4746	10428
AL	MCWILLIAMS	533	**4	039	100	0	0	0	0.15	1996	0.102	0.102	0
AL	MCWILLIAMS	533	1	039	7.5	835.2495	805.2967	835.2495	0.5255	1996	0.5255	0.5255	482.816
AL	MCWILLIAMS	533	2	039	7.5	44580.222	42981.8055	44580.222	0.5378	1996	0.5378	0.5378	26372.7677
AL	MCWILLIAMS	533	3	039	25	135636.075	130772.8601	135636.075	0.538	1996	0.538	0.538	80269.4292
AL	MOBILE BAY ONSHORE TREAT	54550	1	097	12.2	328552.9412	580344.1184	328552.9412	0.102	1996	0.102	0.102	36863.64
AL	WIDOWS CREEK	50	1	071	141	2752894	3687884	2752894	0.15	1996	0.7105	0.7105	454227.51

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AL	WIDOWS CREEK	50	2	071	141	2910649	3098842	2910649	0.15	1996	0.7057	0.7057	480257.085
AL	WIDOWS CREEK	50	3	071	141	2517468	3135083	2517468	0.15	1996	0.7055	0.7055	415382.22
AL	WIDOWS CREEK	50	4	071	141	2990558	3281294	2990558	0.15	1996	0.7096	0.7096	493442.07
AL	WIDOWS CREEK	50	5	071	141	2251388	3289038	2251388	0.15	1996	0.6938	0.6938	371479.02
AL	WIDOWS CREEK	50	6	071	141	2599449	3497676	2599449	0.15	1996	0.7055	0.7055	428909.085
AL	WIDOWS CREEK	50	7	071	575	10018625	13965080	10018625	0.15	1996	0.7211	0.7211	1653073.125
AL	WIDOWS CREEK	50	8	071	550	15343236	13282941	15343236	0.15	1996	0.6123	0.6123	2531633.94
CT	AES THAMES	10675	AB_mes	011	200	4819869.46	4441431.973	4819869.46	0.15	1996	0.17	0.17	433788.2514
CT	BRIDGEPORT HARBOR	568	BHB1	001	85	885052	0	885052	0.15	1996	0.4542	0.4542	79654.68
CT	BRIDGEPORT HARBOR	568	BHB2	001	170	1005980	1306901	1005980	0.15	1996	0.3082	0.3082	90538.2
CT	BRIDGEPORT HARBOR	568	BHB3	001	410	12270386	10217688	12270386	0.15	1996	0.2357	0.2357	1104334.74
CT	CAPITOL DISTRICT (AETNA)	50498	CW_na)	003	78.3	445930.6372	806616.5947	445930.6372	0.15	1996	0.2	0.2	40133.7573
CT	DEVON	544	11	009	40	266413	0	266413	0.15	1996	0.0826	0.0826	23977.17
CT	DEVON	544	12	009	40	281857	0	281857	0.15	1996	0.0639	0.0639	25367.13
CT	DEVON	544	13	009	40	299653	0	299653	0.15	1996	0.0601	0.0601	26968.77
CT	DEVON	544	14	009	40	278354	0	278354	0.15	1996	0.0862	0.0862	25051.86
CT	DEVON	544	7	009	103.5	2192094	3703139	2192094	0.15	1996	0.15	0.15	197288.46
CT	DEVON	544	8	009	103.5	2192094	3703139	2192094	0.15	1996	0.15	0.15	197288.46
CT	DEXTER CORP. CH	10567	CW_CH	003	56	337519.3319	610518.0272	337519.3319	0.15	1996	0.2	0.2	30376.7399
CT	ENGLISH	569	EB 13		35	0	0	0	0.15	1996	0	0	0
CT	ENGLISH	569	EB 14		40	0	0	0	0.15	1996	0	0	0
CT	FLAGG/HARTFORD HOSP. (CCF)	n44	CW_-1)	003	6	226122	142981.7569	226122	0.2	1996	0.2	0.2	27134.64
CT	FLAGG/HARTFORD HOSP. (CCF)	N44	P62	3	6	239883	0	239883	0.29	1996	0.29	0.29	41739.642
CT	FRANKLIN DR	561	067	5	20	9545	0	9545	0.29	1996	0.29	0.29	1660.83
CT	G. FOX (COGEN PROJ.)	n45	GT_j.)	003	3.4	205014	9864.554	205014	0.2	1996	0.2	0.2	24601.68
CT	GREENWICH COS COB	542	10	1	20	8082	0	8082	0.29	1996	0.29	0.29	1406.268
CT	MIDDLETOWN	562	1	007	69	579691	0	579691	0.15	1996	0.1587	0.1587	52172.19
CT	MIDDLETOWN	562	2	007	114	1430171	1027398	1430171	0.15	1996	0.2168	0.2168	128715.39
CT	MIDDLETOWN	562	3	007	239	3328790	3243183	3328790	0.15	1996	0.3311	0.3311	299591.1
CT	MIDDLETOWN	562	4	007	415	4787348	2265123	4787348	0.15	1996	0.2005	0.2005	430861.32
CT	MONTVILLE	546	5	011	75	1240240	1515968	1240240	0.15	1996	0.1806	0.1806	111621.6
CT	MONTVILLE	546	6	011	415	4192449	928627	4192449	0.15	1996	0.1789	0.1789	377320.41
CT	NEW HAVEN HARBOR	6156	NHB1	009	449	9871444	5992947	9871444	0.15	1996	0.1848	0.1848	888429.96
CT	NORWALK HARBOR	548	1	001	163	2991412	1944706	2991412	0.15	1996	0.23	0.23	269227.08
CT	NORWALK HARBOR	548	2	001	163	2991412	1944706	2991412	0.15	1996	0.23	0.23	269227.08
CT	PIERCE	6635	2	009	7.8	5397.6645	6608.7838	5397.6645	0.4603	1996	0.4603	0.4603	1490.727
CT	PIERCE	6635	3	009	7.8	5397.6645	6608.7838	5397.6645	0.4603	1996	0.4603	0.4603	1490.727
CT	PRATT & WHITNEY COGEN GT	54605	P49	3	24.9	435058	0	435058	0.29	1996	0.29	0.29	75700.092
CT	SOUTH GOLDEN ST.	2405	1	11	18.8	10176	0	10176	0.29	1996	0.29	0.29	1770.624
CT	SOUTH MEADOW	563	11A	003	20	12291	0	12291	0.29	1996	0.29	0.29	2138.634
CT	SOUTH MEADOW	563	11B	003	20	12291	0	12291	0.29	1996	0.29	0.29	2138.634
CT	SOUTH MEADOW	563	13A	003	20	8086	0	8086	0.29	1996	0.29	0.29	1406.964
CT	SOUTH MEADOW	563	13B	003	20	8086	0	8086	0.29	1996	0.29	0.29	1406.964
CT	SOUTH MEADOW	563	14A	003	20	7711	0	7711	0.29	1996	0.29	0.29	1341.714
CT	SOUTH MEADOW	563	14b		20	7711	7711	7711	0.29	1996	0	0	1341.714
CT	SOUTH MEADOW	563	15	003	40	170619	0	170619	0.15	1996	0.1172	0.1172	15355.71
CT	WASTE MGMT (NEW MILFORD L	n47	GT_d F	005	2.6	4434.7355	8021.7163	4434.7355	0.2	1996	0.2	0.2	532.1683
DC	BENNING	603	15	001	290	884131	884131	76174	0.15	1995	0.222	0.2363	180362.724
DC	BENNING	603	16	001	290	1141951	1141951	52031	0.15	1995	0.259	0.5381	232958.004
DE	CHRISTIANA SUB	591	11	3	26.6	11311	53397	11311	0.15	1996	0.698	0.698	2154.7455
DE	CHRISTIANA SUB	591	14	3	26.6	14366	11246	14366	0.15	1996	0.68	0.68	2736.723
DE	DELAWARE CITY	592	10	3	18.6	1224	10909	1224	0.698	1996	0.698	0.698	1085.027
DE	DELAWARE CITY	592	B4	003	75	513044.6735	580001.3397	513044.6735	0.15	1996	0.5238	0.5238	97735.0103
DE	DELAWARE CITY	52193	ST_1	003	141.2	1815736	1763569	1815736	0.15	1996	0.2	0.2	345897.708
DE	DELAWARE CITY	52193	ST_2	003	141.2	1903269	1858049	1903269	0.15	1996	0.2	0.2	362572.7445
DE	DELAWARE CITY	52193	ST_3	003	141.2	1885544	1705279	1885544	0.15	1996	0.2	0.2	359196.132

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DE	DUPONT SEAFORD	2	1	5	9.9	372358	550131	372358	0.84	1996	0.84	0.84	397231.5144
DE	DUPONT SEAFORD	2	2	5	9.9	499646	559467	499646	0.84	1996	0.84	0.84	533022.3528
DE	DUPONT SEAFORD	2	3	5	9.9	535944	527501	535944	0.84	1996	0.84	0.84	571745.0592
DE	EDGE MOOR	593	10	3	12.5	7497	12281	7497	0.698	1996	0.698	0.698	6645.7906
DE	EDGE MOOR	593	3	003	75	2545577	2620203	2545577	0.15	1996	0.6333	0.6333	484932.4185
DE	EDGE MOOR	593	4	003	177	4772838	3716664	4772838	0.15	1996	0.3101	0.3101	909225.639
DE	EDGE MOOR	593	5	003	446	6634821	6395496	6634821	0.15	1996	0.2134	0.2134	1263933.401
DE	FIRST STATE COGEN	88002	127	1	18	331239	642482	331239	0.614	1996	0.614	0.614	258293.5474
DE	GENERAL CHEMICAL COGEN	32	7	3	4.5	137386	99175	137386	0.291	1996	0.291	0.291	50773.744
DE	HAY ROAD	7153	**3	003	103.5	2684517	596599	2684517	0.15	1996	0.1185	0.1185	511400.4885
DE	HAY ROAD	7153	--1	003	103.5	2836251	2731152	2836251	0.15	1996	0.102	0.102	540305.8155
DE	HAY ROAD	7153	--2	003	103.5	2437794	2469198	2437794	0.15	1996	0.102	0.102	464399.757
DE	INDIAN RIVER	594	1	005	82	1891753	2346108	1891753	0.15	1996	0.795	0.795	360378.9465
DE	INDIAN RIVER	594	10**	5	18.6	8190	29047	8190	0.698	1996	0.698	0.698	7260.1074
DE	INDIAN RIVER	594	2	005	82	2176161	1738093	2176161	0.15	1996	0.7251	0.7251	414558.6705
DE	INDIAN RIVER	594	3	005	177	3827660	3789624	3827660	0.15	1996	0.3485	0.3485	729169.23
DE	INDIAN RIVER	594	4	005	442	8250941	8304494	8250941	0.15	1996	0.5325	0.5325	1571804.261
DE	MADISON STREET	596	10	3	11.5	9916	8446	9916	0.698	1996	0.698	0.698	8790.1374
DE	MCKEE RUN	599	1	001	19	50446	0	50446	0.368	1996	0.2574	0.368	23576.4426
DE	MCKEE RUN	599	2	001	19	59928	386706	59928	0.368	1996	0.2685	0.368	28007.9501
DE	MCKEE RUN	599	3	001	114	957093	1336784	957093	0.15	1996	0.3887	0.3887	182326.2165
DE	VAN SANT STATION	7318	**11	001	40	45590	61900	45590	0.15	1996	0.3069	0.3069	8684.895
DE	WEST SUBSTATION	597	10	3	16.2	3144	21369	3144	0.698	1996	0.698	0.698	2787.0302
GA	ARKWRIGHT	699	1	021	46	537345	537345	616365	0.15	1995	0.949	0.8372	91079.9775
GA	ARKWRIGHT	699	2	021	46	470742	470742	502717	0.15	1995	0.949	0.8076	79790.769
GA	ARKWRIGHT	699	3	021	40	682694	682694	647081	0.15	1995	0.949	0.8407	115716.633
GA	ARKWRIGHT	699	4	021	49	480424	480424	597757	0.15	1995	0.949	0.8432	81431.868
GA	ATKINSON	700	5A	67	39.4	117291	117291	17030	0.15	1995	0.4	0.4	19880.8245
GA	ATKINSON	700	5B	67	39.4	113740	113740	13098	0.15	1995	0.4	0.4	19278.93
GA	ATKINSON	700	A2	067	60	1165477	1165477	204006	0.15	1995	0.131	0.1666	197548.3515
GA	ATKINSON	700	A3	067	63	1348002	1348002	287133	0.15	1995	0.22	0.202	228486.339
GA	ATKINSON	700	A4	067	75	1183019	1183019	325502	0.15	1995	0.135	0.2765	200521.7205
GA	BOWEN	703	1BLR	015	806	16023043	16023043	21276350	0.15	1995	0.438	0.4219	2715905.789
GA	BOWEN	703	2BLR	015	789	23749203	23749203	22050821	0.15	1995	0.435	0.4275	4025489.909
GA	BOWEN	703	3BLR	015	952	28278811	28278811	24205578	0.15	1995	0.437	0.4534	4793258.465
GA	BOWEN	703	4BLR	015	952	23168078	23168078	26563522	0.15	1995	0.431	0.4537	3926989.221
GA	BOWEN	703	6A	015	39.4	26525	26525	6475	0.15	1995	0.49	0.49	4495.9875
GA	CRISP	753	ST	321	12.5	9262.35	9262.35	50729.85	0.6555	1995	0.6604	0.6555	6860.7616
GA	HAMMOND	708	1	115	125	2260195	2260195	1792612	0.15	1995	0.801	0.8189	383103.0525
GA	HAMMOND	708	2	115	125	1867340	1867340	1641788	0.15	1995	0.801	0.815	316514.13
GA	HAMMOND	708	3	115	125	1869157	1869157	2032026	0.15	1995	0.801	0.8277	316822.1115
GA	HAMMOND	708	4	115	578	10185571	10185571	8456076	0.15	1995	0.436	0.4463	1726454.285
GA	HARLLEE BRANCH	709	1	237	299	6700232	6700232	6737385	0.15	1995	0.864	0.9333	1135689.324
GA	HARLLEE BRANCH	709	2	237	359	8601601	8601601	7508829	0.15	1995	0.786	0.843	1457971.37
GA	HARLLEE BRANCH	709	3	237	544	14168564	14168564	10248470	0.15	1995	0.868	0.8782	2401571.598
GA	HARLLEE BRANCH	709	4	237	544	15212063	15212063	11937255	0.15	1995	0.868	0.9151	2578444.679
GA	HARTWELL ENERGY FACILITY	54538	MAG1	147	360	1561	1561	42905	0.15	1995	0.2	0.2	264.5895
GA	HARTWELL ENERGY FACILITY	54538	MAG2	147	360	1577	1577	51067	0.15	1995	0.2	0.2	267.3015
GA	JACK MCDONOUGH	710	3A	067	39.4	133189	133189	27417	0.15	1995	0.4	0.4	22575.5355
GA	JACK MCDONOUGH	710	3B	067	39.4	117644	117644	28810	0.15	1995	0.4	0.4	19940.658
GA	JACK MCDONOUGH	710	MB1	067	299	6585209	6585209	6799246	0.15	1995	0.372	0.3742	1116192.926
GA	JACK MCDONOUGH	710	MB2	067	299	7312759	7312759	6376042	0.15	1995	0.372	0.3723	1239512.651
GA	KRAFT	733	1	051	50	950322	950322	1166698	0.15	1995	0.521	0.5966	161079.579
GA	KRAFT	733	2	051	54	782922	782922	865539	0.15	1995	0.521	0.5731	132705.279
GA	KRAFT	733	3	051	104	1743629	1743629	1840509	0.15	1995	0.521	0.5651	295545.1155
GA	KRAFT	733	4	051	126	530092	530092	616162	0.15	1995	0.521	0.6622	89850.594

st	plant	plant_id	point_id	fips_cnty	namepl_cap	fsip_heat	f95_heat	f96_heat	sipnox_rt	sipheat_yr	f95_nox_rt	f96_nox_rt	nox_mass
GA	MCINTOSH	6124	--CT3	103	80	454499	454499	236876	0.15	1995	0.102	0.0844	77037.5805
GA	MCINTOSH	6124	--CT4	103	80	415714	415714	234552	0.15	1995	0.102	0.0768	70463.523
GA	MCINTOSH	6124	--CT5	103	80	440105	440105	242980	0.15	1995	0.102	0.0906	74597.7975
GA	MCINTOSH	6124	--CT6	103	80	432539	432539	248979	0.15	1995	0.102	0.0803	73315.3605
GA	MCINTOSH	6124	--CT7	103	80	439287	439287	191544	0.15	1995	0.102	0.0835	74459.1465
GA	MCINTOSH	6124	--CT8	103	80	435406	435406	222276	0.15	1995	0.102	0.063	73801.317
GA	MCINTOSH	6124	1	103	178	3272091	3272091	3876750	0.15	1995	1.43	0.7888	554619.4245
GA	MCINTOSH	6124	CT1	103	80	520898	520898	266921	0.15	1995	0.102	0.0824	88292.211
GA	MCINTOSH	6124	CT2	103	80	440896	440896	258275	0.15	1995	0.102	0.0774	74731.872
GA	MCMANUS	715	1	127	50	757772	757772	422033	0.15	1995	0.0653	0.4834	128442.354
GA	MCMANUS	715	2	127	94	1260442	1260442	648297	0.15	1995	0.258	0.3733	213644.919
GA	MCMANUS	715	3A	127	52.1	39691	39691	28665	0.15	1995	0.49	0.49	6727.6245
GA	MCMANUS	715	3B	127	52.1	32628	32628	35681	0.15	1995	0.49	0.49	5530.446
GA	MCMANUS	715	3C	127	52.1	17485	17485	25205	0.15	1995	0.49	0.49	2963.7075
GA	MCMANUS	715	4A	127	53	39518	39518	44673	0.15	1995	0.49	0.49	6698.301
GA	MCMANUS	715	4B	127	53	38210	38210	23922	0.15	1995	0.49	0.49	6476.595
GA	MCMANUS	715	4C	127	53	37227	37227	19456	0.15	1995	0.49	0.49	6309.9765
GA	MCMANUS	715	4D	127	53	36163	36163	19336	0.15	1995	0.49	0.49	6129.6285
GA	MCMANUS	715	4E	127	53	33934	33934	21933	0.15	1995	0.49	0.49	5751.813
GA	MCMANUS	715	4F	127	53	32220	32220	17635	0.15	1995	0.49	0.49	5461.29
GA	MITCHELL	727	1	095	22.5	112139.325	112139.325	138316.95	0.8217	1995	0.8194	0.8217	104123.7182
GA	MITCHELL	727	2	095	22.5	147478.275	147478.275	182063.25	0.8236	1995	0.8218	0.8236	137253.3112
GA	MITCHELL	727	3	095	163	3133471	3133471	2954345	0.15	1995	0.572	0.6201	531123.3345
GA	MITCHELL	727	4A	95	39.4	63343	63343	45384	0.15	1995	0.49	0.49	10736.6385
GA	MITCHELL	727	4B	95	39.4	51693	51693	32231	0.15	1995	0.49	0.49	8761.9635
GA	MITCHELL	727	4C	95	39.4	58136	58136	48262	0.15	1995	0.49	0.49	9854.052
GA	RIVERSIDE	734	10	051	24.8	15805.44	15805.44	13226.85	0.5367	1995	0.5372	0.5367	9585.541
GA	RIVERSIDE	734	11	051	21.3	100301.76	100301.76	83938.05	0.2685	1995	0.2686	0.2685	30432.0555
GA	RIVERSIDE	734	12	051	38	231137	231137	156567	0.15	1995	0.13	0.1277	39177.7215
GA	RIVERSIDE	734	4	051	17.5	86749.785	86749.785	72597.15	0.0699	1995	0.0699	0.0699	6852.1053
GA	RIVERSIDE	734	5	051	7.5	37962.675	37962.675	31769.55	0.0698	1995	0.0698	0.0698	2994.268
GA	ROBINS	7348	CT1	153	159	194452	194452	229944	0.15	1995	0.102	0.0783	32959.614
GA	ROBINS	7348	CT2	153	166	186907	186907	267050	0.15	1995	0.102	0.0824	31680.7365
GA	SCHERER	6257	1	207	891	24639000	24639000	19481850	0.15	1995	0.499	0.4996	4176310.5
GA	SCHERER	6257	2	207	891	24459156	24459156	24783863	0.15	1995	0.565	0.5556	4145826.942
GA	SCHERER	6257	3	207	891	26726348	26726348	24617267	0.15	1995	0.234	0.2664	4530115.986
GA	SCHERER	6257	4	207	891	27617848	27617848	25594461	0.15	1995	0.279	0.2979	4681225.236
GA	WANSLEY	6052	--5A	149	52.8	100644.4966	100644.4966	100644.4966	0.15	1995	0.1	0.1	17059.2422
GA	WANSLEY	6052	1	149	952	21013115	21013115	20448526	0.15	1995	0.433	0.4095	3561722.993
GA	WANSLEY	6052	2	149	952	21362218	21362218	21082119	0.15	1995	0.412	0.4186	3620895.951
GA	WILSON	6258	1A	33	58.6	35853	35853	20248	0.15	1995	0.49	0.49	6077.0835
GA	WILSON	6258	1B	33	58.6	49795	49795	14524	0.15	1995	0.49	0.49	8440.2525
GA	WILSON	6258	1C	33	58.6	44614	44614	14520	0.15	1995	0.49	0.49	7562.073
GA	WILSON	6258	1D	33	58.6	61438	61438	9246	0.15	1995	0.49	0.49	10413.741
GA	WILSON	6258	1E	33	58.6	63812	63812	14105	0.15	1995	0.49	0.49	10816.134
GA	WILSON	6258	1F	33	58.6	50263	50263	16294	0.15	1995	0.49	0.49	8519.5785
GA	YATES	728	Y1BR	077	123	1703297	1703297	1883668	0.15	1995	0.447	0.4831	288708.8415
GA	YATES	728	Y2BR	077	123	1618582	1618582	1846117	0.15	1995	0.463	0.4745	274349.649
GA	YATES	728	Y3BR	077	123	1690927	1690927	1717641	0.15	1995	0.463	0.4762	286612.1265
GA	YATES	728	Y4BR	077	156	1662023	1662023	2454729	0.15	1995	0.401	0.3911	281712.8985
GA	YATES	728	Y5BR	077	156	2033494	2033494	2185182	0.15	1995	0.401	0.3899	344677.233
GA	YATES	728	Y6BR	077	404	6741410	6741410	6522598	0.15	1995	0.318	0.3354	1142668.995
GA	YATES	728	Y7BR	077	404	5825624	5825624	6867368	0.15	1995	0.315	0.3096	987443.268
IL	3M CORDOVA PLANT - CHEMICAL DIVISIO	161807AAA	85020063059	161	6.75	91368	88281	91368	0.1099	1996	0	0	10844.6507
IL	BABCOCK & WILCOX CO COGENERATION FA	183020AHK	85110014004	183	19.65	1274648	45900	1274648	0.15	1996	0	0	206492.976
IL	BALDWIN	889	1	157	584	13973608	14525832	13973608	0.15	1996	1.7119	1.7119	2263724.496

st	plant	plant_id	point_id	fips_cnty	namepl_cap	fsip_heat	f95_heat	f96_heat	sipnox_rt	sipheat_yr	f95_nox_rt	f96_nox_rt	nox_mass
IL	BALDWIN	889	2	157	588	11488533	15407073	11488533	0.15	1996	1.5774	1.5774	1861142.346
IL	BALDWIN	889	3	157	602	16401763	14838242	16401763	0.15	1996	0.3397	0.3397	2657085.606
IL	BURGESS NORTON MFG CO	089035AAA	73050183003	89	0	306	306	306	1.6	1996	0	0	528.768
IL	CALUMET PEAKING UNITS	031600AMJ	73030802003	31	18.4	8789	12220	8789	0.15	1996	0	0	1423.818
IL	CENTRAL ILLINOIS LIGHT CO - STERLIN	143065AMW	73010481001	143	15	653718	3366	653718	0.15	1996	0	0	105902.316
IL	CHICAGO WATER DEPT - ROSELAND PUMPI	031600CFH	76020188001	31	4.59	48447	46665	48447	1.0046	1996	0	0	52563.4447
IL	CID GAS RECOVERY	50573	1	031	3.9	480291	235197.5527	480291	0.102	1996	0.102	0.102	52908.8566
IL	CITY OF PERU GENERATING STATION	099085AAH	73032057002	99	6.9	57651	1836	57651	0.15	1996	0	0	9339.462
IL	CITY OF PERU GENERATING STATION	099085AAH	73032058003	99	11.6	110848	2907	110848	0.15	1996	0	0	17957.376
IL	CITY WATER LIGHT & POWER	167120AGQ	72090209001	167	27.7	1129015	423657	1129015	0.15	1996	0	0	182900.43
IL	CITY WATER LIGHT & POWER DEPT	167120AHJ	73010667002	167	22.3	1824671	63189	1824671	0.15	1996	0	0	295596.702
IL	CJR PROCESSING CO	031809AAJ	88120021007	31	0.45	1906	1836	1906	1.2833	1996	0	0	2641.6474
IL	CJR PROCESSING CO	031809AAJ	88120021008	31	0.09	635	612	635	0.35	1996	0	0	240.03
IL	COFFEEN	861	01	135	389	6913266	4958184	6913266	0.15	1996	1.2365	1.2365	1119949.092
IL	COFFEEN	861	02	135	616	11885094	11225514	11885094	0.15	1996	1.2533	1.2533	1925385.228
IL	COLLINS	6025	1	063	554	3681398	4469452	3681398	0.15	1996	0.1244	0.1244	596386.476
IL	COLLINS	6025	2	063	554	3714278	5769189	3714278	0.15	1996	0.1233	0.1233	601713.036
IL	COLLINS	6025	3	063	530	5716799	5991414	5716799	0.15	1996	0.1252	0.1252	926121.438
IL	COLLINS	6025	4	063	530	3534697	2819218	3534697	0.15	1996	0.1579	0.1579	572620.914
IL	COLLINS	6025	5	063	530	1192334	1652322	1192334	0.15	1996	0.203	0.203	193158.108
IL	COLONIAL CARBON CO	031063AFU	80050055002	31	0.18	5877	5661	5877	0.1297	1996	0	0	823.2267
IL	COM ED - BLOOM	031045AAR	33-3	031	19	5856	4754	5856	0.698	1996	0.698	0	4414.487
IL	COM ED - BLOOM	031045AAR	33-4	031	19	5856	4754	5856	0.698	1996	0.698	0	4414.487
IL	COM ED - BLOOM	031045AAR	34-1	031	19	5856	4754	5856	0.698	1996	0.698	0	4414.487
IL	COM ED - BLOOM	031045AAR	34-4	031	19	5856	4754	5856	0.698	1996	0.698	0	4414.487
IL	COM ED - CALUMET	031600AMJ	31-1	031	18.4	8789	12220	8789	0.571	1996	0.571	0	5420.0005
IL	COM ED - CALUMET	031600AMJ	31-2	031	18.4	8789	12220	8789	0.571	1996	0.571	0	5420.0005
IL	COM ED - CALUMET	031600AMJ	31-3	031	18.4	8789	12220	8789	0.571	1996	0.571	0	5420.0005
IL	COM ED - CALUMET	031600AMJ	31-4	031	18.4	8789	12220	8789	0.571	1996	0.571	0	5420.0005
IL	COM ED - CALUMET	031600AMJ	33-1	031	18.4	8789	12220	8789	0.571	1996	0.571	0	5420.0005
IL	COM ED - CALUMET	031600AMJ	33-2	031	18.4	8789	12220	8789	0.571	1996	0.571	0	5420.0005
IL	COM ED - CALUMET	031600AMJ	33-3	031	18.4	8789	12220	8789	0.571	1996	0.571	0	5420.0005
IL	COM ED - CALUMET	031600AMJ	34-1	031	18.4	8789	12220	8789	0.571	1996	0.571	0	5420.0005
IL	COM ED - CALUMET	031600AMJ	34-2	031	18.4	8789	12220	8789	0.571	1996	0.571	0	5420.0005
IL	COM ED - CALUMET	031600AMJ	34-3	031	18.4	8789	12220	8789	0.571	1996	0.571	0	5420.0005
IL	COM ED - CALUMET	031600AMJ	34-4	031	19	8789	12220	8789	0.571	1996	0.571	0	5420.0005
IL	COM ED - CRAWFORD	031600AIN	31-1	031	17.3	30998	26298	30998	0.45	1996	0.45	0	15065.028
IL	COM ED - CRAWFORD	031600AIN	31-2	031	17	30998	26298	30998	0.45	1996	0.45	0	15065.028
IL	COM ED - CRAWFORD	031600AIN	31-3	031	17.9	30998	26298	30998	0.45	1996	0.45	0	15065.028
IL	COM ED - CRAWFORD	031600AIN	31-4	031	17.3	30998	26298	30998	0.45	1996	0.45	0	15065.028
IL	COM ED - CRAWFORD	031600AIN	32-1	031	18.3	30998	26298	30998	0.45	1996	0.45	0	15065.028
IL	COM ED - CRAWFORD	031600AIN	32-2	031	18.3	30998	26298	30998	0.45	1996	0.45	0	15065.028
IL	COM ED - CRAWFORD	031600AIN	32-3	031	17.3	30998	26298	30998	0.45	1996	0.45	0	15065.028
IL	COM ED - CRAWFORD	031600AIN	32-4	031	17.7	30998	26298	30998	0.45	1996	0.45	0	15065.028
IL	COM ED - CRAWFORD	031600AIN	33-1	031	17.7	30998	26298	30998	0.45	1996	0.45	0	15065.028
IL	COM ED - CRAWFORD	031600AIN	33-2	031	17.1	30998	26298	30998	0.45	1996	0.45	0	15065.028
IL	COM ED - CRAWFORD	031600AIN	33-3	031	17.8	30998	26298	30998	0.45	1996	0.45	0	15065.028
IL	COM ED - CRAWFORD	031600AIN	33-4	031	17	30998	26298	30998	0.45	1996	0.45	0	15065.028
IL	COM ED - ELECTRIC JUNCTION	043805AAM	31-1	031	17.7	7415	23428	7415	0.44	1996	0.44	0	3523.608
IL	COM ED - ELECTRIC JUNCTION	043805AAM	31-2	031	18.3	7415	23428	7415	0.44	1996	0.44	0	3523.608
IL	COM ED - ELECTRIC JUNCTION	043805AAM	31-3	031	18.3	7415	23428	7415	0.44	1996	0.44	0	3523.608
IL	COM ED - ELECTRIC JUNCTION	043805AAM	31-4	031	17.9	7415	23428	7415	0.44	1996	0.44	0	3523.608
IL	COM ED - ELECTRIC JUNCTION	043805AAM	32-1	031	18.8	7415	23428	7415	0.44	1996	0.44	0	3523.608
IL	COM ED - ELECTRIC JUNCTION	043805AAM	32-2	031	17.7	7415	23428	7415	0.44	1996	0.44	0	3523.608
IL	COM ED - ELECTRIC JUNCTION	043805AAM	32-3	031	17.5	7415	23428	7415	0.44	1996	0.44	0	3523.608
IL	COM ED - ELECTRIC JUNCTION	043805AAM	32-4	031	18.7	7415	23428	7415	0.44	1996	0.44	0	3523.608

st	plant	plant_id	point_id	fips_cnty	namepl_cap	fsip_heat	f95_heat	f96_heat	sipnox_rt	sipheat_yr	f95_nox_rt	f96_nox_rt	nox_mass
IL	COM ED - ELECTRIC JUNCTION	043805AAM	33-1	031	17.9	7415	23428	7415	0.44	1996	0.44	0	3523.608
IL	COM ED - ELECTRIC JUNCTION	043805AAM	33-2	031	18.5	7415	23428	7415	0.44	1996	0.44	0	3523.608
IL	COM ED - ELECTRIC JUNCTION	043805AAM	33-4	031	17.9	7415	23428	7415	0.44	1996	0.44	0	3523.608
IL	COM ED - ELECTRIC JUNCTION PEAKING	043805AAM	73030747001	43	17.7	7415	23428	7415	0.15	1996	0	0	1201.23
IL	COM ED - ELECTRIC JUNCTION PEAKING	043805AAM	73030747002	43	18	3790	1377	3790	1.1667	1996	0	0	4775.5364
IL	COM ED - FISK STATION	886	31-1	31	38	659904	31007	659904	0.15	1996	0.698	0	106904.448
IL	COM ED - FISK STATION	886	31-2	31	38	659904	31007	659904	0.15	1996	0.698	0	106904.448
IL	COM ED - FISK STATION	886	32-1	31	38	659904	31007	659904	0.15	1996	0.698	0	106904.448
IL	COM ED - FISK STATION	886	32-2	31	38	659904	31007	659904	0.15	1996	0.698	0	106904.448
IL	COM ED - FISK STATION	886	33-1	31	38	659904	31007	659904	0.15	1996	0.698	0	106904.448
IL	COM ED - FISK STATION	886	33-2	31	38	659904	31007	659904	0.15	1996	0.698	0	106904.448
IL	COM ED - FISK STATION	886	34-1	31	38	659904	31007	659904	0.15	1996	0.698	0	106904.448
IL	COM ED - FISK STATION	886	34-2	31	38	659904	31007	659904	0.15	1996	0.698	0	106904.448
IL	COM ED - JOLIET	384	31-1	197	19.3	12663	23115	12663	0.44	1996	0.44	0	6017.4576
IL	COM ED - JOLIET	384	31-2	197	17.7	12663	23115	12663	0.44	1996	0.44	0	6017.4576
IL	COM ED - JOLIET	384	31-3	197	17.8	12663	23115	12663	0.44	1996	0.44	0	6017.4576
IL	COM ED - JOLIET	384	31-4	197	17.2	12663	23115	12663	0.44	1996	0.44	0	6017.4576
IL	COM ED - JOLIET	384	32-1	197	17.7	12663	23115	12663	0.44	1996	0.44	0	6017.4576
IL	COM ED - JOLIET	384	32-2	197	17.5	12663	23115	12663	0.44	1996	0.44	0	6017.4576
IL	COM ED - JOLIET	384	32-3	197	17.3	12663	23115	12663	0.44	1996	0.44	0	6017.4576
IL	COM ED - JOLIET	384	32-4	197	17	12663	23115	12663	0.44	1996	0.44	0	6017.4576
IL	COM ED - ROCK RIVER DIVISION	201030AXQ	31-1	201	16.1	16492	18868	16492	0.698	1996	0.698	0	12432.3293
IL	COM ED - ROCK RIVER DIVISION	201030AXQ	31-2	201	15.6	16492	18868	16492	0.698	1996	0.698	0	12432.3293
IL	COM ED - ROCK RIVER DIVISION	201030AXQ	32-1	201	15.2	16492	18868	16492	0.698	1996	0.698	0	12432.3293
IL	COM ED - ROCK RIVER DIVISION	201030AXQ	32-2	201	16.9	16492	18868	16492	0.698	1996	0.698	0	12432.3293
IL	COM ED - ROCK RIVER DIVISION	201030AXQ	33-1	201	13.8	16492	18868	16492	0.698	1996	0.698	0	12432.3293
IL	COM ED - ROCK RIVER DIVISION	201030AXQ	33-2	201	16.1	16492	18868	16492	0.698	1996	0.698	0	12432.3293
IL	COM ED - ROCK RIVER DIVISION	201030AXQ	34-1	201	14	16492	18868	16492	0.698	1996	0.698	0	12432.3293
IL	COM ED - WAUKEGAN STATION	883	31-1	097	38	60052	49297	60052	0.15	1996	0.698	0	9728.424
IL	COM ED - WAUKEGAN STATION	883	31-2	097	38	60052	49297	60052	0.15	1996	0.698	0	9728.424
IL	COM ED - WAUKEGAN STATION	883	32-1	097	38	60052	49297	60052	0.15	1996	0.698	0	9728.424
IL	COM ED - WAUKEGAN STATION	883	32-2	097	38	60052	49297	60052	0.15	1996	0.698	0	9728.424
IL	COM ED - WESTERN DIVISION	043804AAA	32-1	043	20.2	14356	35778	14356	0.44	1996	0.44	0	6821.9712
IL	COM ED - WESTERN DIVISION	043804AAA	32-2	043	20.9	14356	35778	14356	0.44	1996	0.44	0	6821.9712
IL	COM ED - WESTERN DIVISION	043804AAA	33-1	043	21.1	14356	35778	14356	0.44	1996	0.44	0	6821.9712
IL	COM ED - WESTERN DIVISION	043804AAA	33-2	043	21.2	14356	35778	14356	0.44	1996	0.44	0	6821.9712
IL	COMMONWEALTH EDISON-WESTERN DIV HQ	043804AAA	73030746002	43	20.2	14356	35778	14356	0.15	1996	0	0	2325.672
IL	COMMUNITY HOSPITAL	163045ABG	75030184002	163	0.45	6987	6732	6987	0.2182	1996	0	0	1646.5285
IL	CRAWFORD	867	7	031	216	4454390	4262716	4454390	0.15	1996	0.2963	0.2963	721611.18
IL	CRAWFORD	031600AIN	73030807015	31	17	30998	26298	30998	0.15	1996	0	0	5021.676
IL	CRAWFORD	031600AIN	76080039019	31	0.03	3177	4590	3177	0.0067	1996	0	0	22.9888
IL	CRAWFORD	867	8	031	326	5652307	5933596	5652307	0.15	1996	0.4041	0.4041	915673.734
IL	DALLMAN	963	31	167	80	1744943	1722463	1744943	0.15	1996	0.933	0.933	282680.766
IL	DALLMAN	963	32	167	80	2512923	2283864	2512923	0.15	1996	1.0203	1.0203	407093.526
IL	DALLMAN	963	33	167	205	5888782	6132876	5888782	0.15	1996	0.4368	0.4368	953982.684
IL	DRAPER & KRAMER	031600FEZ	87040051001	31	1.35	15584	14994	15584	0.3082	1996	0	0	5187.2279
IL	DUCK CREEK	6016	1	057	416	11285981	14138342	11285981	0.15	1996	0.6256	0.6256	1828328.922
IL	DUPAGE DIE CASTING & FABRICATING CO	031201ABO	73120031004	31	0.27	2073	1989	2073	0.7615	1996	0	0	1704.8767
IL	DUPAGE DIE CASTING & FABRICATING CO	031201ABO	84020013009	31	0.27	3110	1989	3110	1.1462	1996	0	0	3849.8566
IL	E D EDWARDS	856	1	143	137.5	3098948	2402659	3098948	0.15	1996	0.9655	0.9655	502029.576
IL	E D EDWARDS	856	2	143	278	4543024	5950972	4543024	0.15	1996	0.4882	0.4882	735969.888
IL	E D EDWARDS	856	3	143	371	8082189	8780503	8082189	0.15	1996	0.6273	0.6273	1309314.618
IL	FISK	886	19	031	321	6381195	0	6381195	0.15	1996	0.3582	0.3582	1033753.59
IL	G J NIKOLAS CO	031015AAE	72120796002	31	0.18	2700	2601	2700	0.5647	1996	0	0	1646.6652
IL	GRAND TOWER	862	07	077	73	691506	253696	691506	0.15	1996	0.7606	0.7606	112023.972
IL	GRAND TOWER	862	08	077	73	547037	277330	547037	0.15	1996	0.819	0.819	88619.994

st	plant	plant_id	point_id	fips_cnty	namepl_cap	fsip_heat	f95_heat	f96_heat	sipnox_rt	sipheat_yr	f95_nox_rt	f96_nox_rt	nox_mass
IL	GRAND TOWER	862	09	077	104	2501926	1252246	2501926	0.15	1996	0.5628	0.5628	405312.012
IL	HAVANA	891	1		32.13	0	0	0	0.15	1996	0	0	0
IL	HAVANA	891	2		32.13	0	0	0	0.15	1996	0	0	0
IL	HAVANA	891	3		32.13	0	0	0	0.15	1996	0	0	0
IL	HAVANA	891	4		32.13	0	0	0	0.15	1996	0	0	0
IL	HAVANA	891	5		32.13	0	0	0	0.15	1996	0	0	0
IL	HAVANA	891	6		32.13	0	0	0	0.15	1996	0	0	0
IL	HAVANA	891	7		32.13	0	0	0	0.15	1996	0	0	0
IL	HAVANA	891	8		32.13	0	0	0	0.15	1996	0	0	0
IL	HAVANA	891	9	125	429	6806431	7189196	6806431	0.15	1996	0.4305	0.4305	1102641.822
IL	HENNEPIN	892	1	155	75	1854683	1465936	1854683	0.15	1996	0.6241	0.6241	300458.646
IL	HENNEPIN	892	2	155	225	6724666	5339927	6724666	0.15	1996	0.5169	0.5169	1089395.892
IL	HUTSONVILLE	863	05	033	78	2020629	1025859	2020629	0.15	1996	0.5454	0.5454	327341.898
IL	HUTSONVILLE	863	06	033	78	1627812	873856	1627812	0.15	1996	0.5664	0.5664	263705.544
IL	HUTSONVILLE	033801AAA	73031933007	33	2.8	4593	1530	4593	2	1996	0	0	9920.88
IL	ILLINOIS CENTRAL GULF RAILROAD	019802AAD	72120964001	19	0.45	24058	23715	24058	0.0865	1996	0	0	2247.4984
IL	ILLINOIS CEREAL MILLS INC	045030ABG	77010018027	45	1.8	704219	704106	704219	0.0146	1996	0	0	11104.1252
IL	ILLINOIS TOOL WORKS INC	031063AAD	73031904003	31	0.18	11435	11016	11435	0.4	1996	0	0	4939.92
IL	INTERSTATE BRANDS CORPORA	50342	1	031	0.99	36125	18929.9079	36125	0.102	1996	0.102	0.102	3979.53
IL	IVEX PAPER MILL CORPORATION	52032	1	197	4.41	480141	251793.6316	480141	0.102	1996	0.102	0.102	52892.3326
IL	JOLIET 29	384	71	197	251.5	5542765	5646624	5542765	0.15	1996	0.3836	0.3836	897927.93
IL	JOLIET 29	384	72	197	251.5	8645362	7330976	8645362	0.15	1996	0.3905	0.3905	1400548.644
IL	JOLIET 29	384	81	197	261	6064500	5893583	6064500	0.15	1996	0.4099	0.4099	982449
IL	JOLIET 29	384	82	197	261	9122442	7323159	9122442	0.15	1996	0.4133	0.4133	1477835.604
IL	JOLIET 9	874	5	197	302	1447770	5467168	1447770	0.15	1996	0.7764	0.7764	234538.74
IL	JOPPA STEAM	887	1	127	183	6147036	5448394	6147036	0.15	1996	0.2883	0.2883	995819.832
IL	JOPPA STEAM	887	2	127	183	6592662	6150132	6592662	0.15	1996	0.2879	0.2879	1068011.244
IL	JOPPA STEAM	887	3	127	183	6555679	5106701	6555679	0.15	1996	0.248	0.248	1062019.998
IL	JOPPA STEAM	887	4	127	183	4912358	6083480	4912358	0.15	1996	0.2659	0.2659	795801.996
IL	JOPPA STEAM	887	5	127	183	5920130	6751793	5920130	0.15	1996	0.2699	0.2699	959061.06
IL	JOPPA STEAM	887	6	127	183	6700654	6831594	6700654	0.15	1996	0.2647	0.2647	1085505.948
IL	KINCAID	876	1	021	554	9778627	6338654	9778627	0.15	1996	1.2689	1.2689	1584137.574
IL	KINCAID	876	2	021	554	10775493	8727573	10775493	0.15	1996	1.2642	1.2642	1745629.866
IL	KRAFT FOOD INGREDIENTS CORPORATION	019802AAI	72101069001	19	18	2978	101592	2978	0.047	1996	0	0	151.1633
IL	KRAFT FOOD INGREDIENTS CORPORATION	019802AAI	72101069012	19	4.5	72821	1989	72821	1.6615	1996	0	0	130671.4588
IL	LAKE GAS RECOVERY	50575	1	031	5.1	419301	242976.9605	419301	0.102	1996	0.102	0.102	46190.1982
IL	LAKESIDE	964	7	167	75	581954	546255	581954	0.15	1996	0.842	0.842	94276.548
IL	LAKESIDE	964	8	167	75	521936	389254	521936	0.15	1996	0.8507	0.8507	84553.632
IL	LINCOLN DEVELOPMENTAL CENTER	107035AAM	73120033001	107	4.5	425829	426105	425829	0.1189	1996	0	0	54681.5535
IL	LINCOLN DEVELOPMENTAL CENTER	107035AAM	73120033002	107	4.5	425829	426105	425829	0.1189	1996	0	0	54681.5535
IL	LINCOLN DEVELOPMENTAL CENTER	107035AAM	73120033003	107	4.5	425829	426105	425829	0.1189	1996	0	0	54681.5535
IL	LITTLE COMPANY OF MARY HOSPITAL	10400	1	031	4.05	257859	135361.7632	257859	0.102	1996	0.102	0.102	28405.7474
IL	MAGIC CHEF COMPANY	199040AAF	90040027024	199	0.72	1109	1071	1109	1.8	1996	0	0	2155.896
IL	MARION	976	1	199	33	151333	0	151333	0.15	1996	1.2291	1.2291	24515.946
IL	MARION	976	2	199	33	103108	0	103108	0.15	1996	0.9117	0.9117	16703.496
IL	MARION	976	3	199	33	321202	29774	321202	0.15	1996	0.9527	0.9527	52034.724
IL	MARION	976	4	199	173	5424619	460692	5424619	0.15	1996	0.8067	0.8067	878788.278
IL	MARISON CO	089080AAK	75020116001	89	1.08	91484	306	91484	0.15	1996	0	0	14820.408
IL	MARISON CO	089080AAK	75020116002	89	1.53	10368	1224	10368	1.225	1996	0	0	13716.864
IL	MBL (USA)CORP	099825AAH	86120015006	99	1.35	6655	6426	6655	0.4	1996	0	0	2874.96
IL	MEREDOSIA	864	01	137	68	413169	307277	413169	0.15	1996	0.4841	0.4841	66933.378
IL	MEREDOSIA	864	02	137	68	295519	313643	295519	0.15	1996	0.4737	0.4737	47874.078
IL	MEREDOSIA	864	03	137	68	289928	247510	289928	0.15	1996	0.4828	0.4828	46968.336
IL	MEREDOSIA	864	04	137	68	355686	275552	355686	0.15	1996	0.4723	0.4723	57621.132
IL	MEREDOSIA	864	05	137	250	5431807	5808607	5431807	0.15	1996	0.6267	0.6267	879952.734
IL	MEREDOSIA	864	06	137	200	356369	216986	356369	0.15	1996	0.2077	0.2077	57731.778

st	plant	plant_id	point_id	fips_cnty	namepl_cap	fsip_heat	f95_heat	f96_heat	sipnox_rt	sipheat_yr	f95_nox_rt	f96_nox_rt	nox_mass
IL	MILLIKIN UNIVERSITY POWER PLANT	115015ABP	75040001001	115	2.79	31981	30906	31981	0.3708	1996	0	0	12807.2392
IL	MILLIKIN UNIVERSITY POWER PLANT	115015ABP	75040001002	115	0.54	6845	6732	6845	0.0977	1996	0	0	722.257
IL	MOLINE	899	22	161	20	1597921	621862.7099	1597921	0.1333	1996	0.1333	0.1333	230043.0988
IL	NEWTON	6017	1	079	617	13850020	15126729	13850020	0.15	1996	0.2631	0.2631	2243703.24
IL	NEWTON	6017	2	079	650	13516168	13254057	13516168	0.15	1996	0.3138	0.3138	2189619.216
IL	OGLESBY GAS TURBINE	099816AAB	73020327001	99	17.75	23592	15759	23592	0.15	1996	0	0	3821.904
IL	OWENS CORNING FIBERGLAS CORP.	031006AAC	80120078006	31	3.6	81350	91647	81350	0.2805	1996	0	0	24644.169
IL	OWENS CORNING FIBERGLAS CORP.	031006AAC	80120079010	31	0.18	2789	9027	2789	0.0328	1996	0	0	98.7975
IL	PEKIN COGEN-1	7384	1	179	0	319529.592	320341.3061	319529.592	0.5288	1996	0.5288	0.5288	182484.6281
IL	PEKIN COGEN-1	7384	2	179	0	311634.054	312425.7072	311634.054	0.5289	1996	0.5289	0.5289	178009.1113
IL	PEKIN COGEN-1	7384	3	179	0	192146.094	192634.2127	192146.094	0.5289	1996	0.5289	0.5289	109756.1546
IL	PMC SPECIALTIES GROUP INC	031600FCV	73020494060	31	18	34462	33201	34462	0.7608	1996	0	0	28316.1848
IL	POWER PACKAGING INC	091806AAE	87070030002	91	0.57	2694	2601	2694	0.3882	1996	0	0	1129.4757
IL	POWERTON	879	51	179	799	9012328	7670266	9012328	0.15	1996	0.9461	0.9461	1459997.136
IL	POWERTON	879	52	179	799	9012328	7670266	9012328	0.15	1996	0.9447	0.9447	1459997.136
IL	POWERTON	879	61	179	799	9012328	7670266	9012328	0.15	1996	0.9368	0.9368	1459997.136
IL	POWERTON	879	62	179	799	9012328	7670266	9012328	0.15	1996	0.915	0.915	1459997.136
IL	POWERTON	179801AAA	73030820026	179	0	0	93789	0	0.6303	1996	0	0	0
IL	RHONE-POULENC BASIC CHEMICALS CO.	031600AQW	73020384029	31	0.54	7037	5814	7037	0.1526	1996	0	0	1159.7539
IL	RHONE-POULENC BASIC CHEMICALS CO.	031600AQW	73020421030	31	0.54	8797	8262	8797	0.1333	1996	0	0	1266.4513
IL	RHONE-POULENC BASIC CHEMICALS CO.	031045AAK	79010042049	31	8.64	236021	113679	236021	0.2083	1996	0	0	53096.2282
IL	ROCHELLE/SOUTH MAIN STREET	961	1	141	12.7	212986	86954.7585	212986	0.5238	1996	0.5238	0.5238	120487.0321
IL	ROCHELLE/SOUTH MAIN STREET	961	2	141	9.4	157169	86954.7585	157169	0.5238	1996	0.5238	0.5238	88911.132
IL	ROCHELLE/SOUTH MAIN STREET	141050AAH	75040023005	141	0.9	36507	459	36507	0.15	1996	0	0	5914.134
IL	ROCHELLE/SOUTH MAIN STREET	141050AAH	75040023006	141	0.9	36507	765	36507	0.15	1996	0	0	5914.134
IL	ROCK RIVER DIV HEADQUARTERS	201030AXQ	73030767003	201	16.1	16492	18868	16492	0.15	1996	0	0	2671.704
IL	SCOTT AIR FORCE BASE	163815AAA	78030043001	163	7.38	11002	19890	11002	0.6131	1996	0	0	7284.9523
IL	SCOTT AIR FORCE BASE	163815AAA	78030043002	163	7.56	6707	6426	6707	1.0048	1996	0	0	7278.3291
IL	SCOTT AIR FORCE BASE	163815AAA	78030043003	163	3.51	15706	14994	15706	0.6663	1996	0	0	11302.1004
IL	SCOTT AIR FORCE BASE	163815AAA	78030043004	163	4.05	8996	4590	8996	1.1533	1996	0	0	11205.0937
IL	SEAMCRAFT INC	031600CMT	73020914001	31	0.09	3177	3060	3177	0.08	1996	0	0	274.4928
IL	SHEREX CHEMICAL COMPANY	143805AAA	88030049080	143	2.52	17688	16983	17688	0.4324	1996	0	0	8260.1545
IL	SLEEPECK PRINTING CO	031015AAR	80120036003	31	0.09	635	612	635	1.6	1996	0	0	1097.28
IL	SOYLAND/PEARL	6238	1A	149	22	4766	894359.9071	4766	0.9693	1996	0.9693	0.9693	4989.2585
IL	ST CHARLES MANUFACTURING CO INC	089483ABI	73020152007	89	0.81	27762	13311	27762	0.0989	1996	0	0	2965.3147
IL	ST CHARLES MANUFACTURING CO INC	089483ABI	73020152008	89	0.81	6945	13311	6945	0.0494	1996	0	0	370.5296
IL	ST LOUIS AUTO SHREDDING INC	163100AAM	86080016005	163	0.45	480184	11934	480184	0.15	1996	0	0	77789.808
IL	ST THERESE HOSPITAL	097190AAW	73050126002	97	2.52	29298	28152	29298	0.1973	1996	0	0	6242.935
IL	STALLINGS	119813AAC	73020326001-1	119	23.25	4776	153	4776	0.15	1996	0	0	773.712
IL	STALLINGS	119813AAC	73020326001-2	119	23.25	4776	153	4776	0.15	1996	0	0	773.712
IL	STALLINGS	119813AAC	73020326001-3	119	23.25	4776	153	4776	0.15	1996	0	0	773.712
IL	STALLINGS	119813AAC	73020326001-4	119	23.25	4776	153	4776	0.15	1996	0	0	773.712
IL	U.O.P. CO.	031063ABE	75010049002	31	2.25	196690	16218	196690	0.15	1996	0	0	31863.78
IL	UNION ELECTRIC - VENICE POWER STATION	119105AAA	73010758001	38	37297	13568	37297	13568	0.15	1996	0	0	6042.114
IL	UNITED STEEL DRUM INC	163045AFO	86030034001	163	0.27	6515	6273	6515	0.1171	1996	0	0	823.939
IL	UNO-VEN COMPANY	197090AAI	85090012056	197	1.53	27603	33660	27603	1.1455	1996	0	0	34148.7754
IL	VENICE	913	1	119	44.45	97793	90769	97793	0.15	1996	0.1433	0.1433	15842.466
IL	VENICE	913	2	119	44.45	121330	90094	121330	0.15	1996	0.1483	0.1483	19655.46
IL	VENICE	913	3	119	44.45	52068	155268	52068	0.15	1996	0.2305	0.2305	8435.016
IL	VENICE	913	4	119	44.45	67238	189995	67238	0.15	1996	0.2084	0.2084	10892.556
IL	VENICE	913	5	119	44.45	138235	228051	138235	0.15	1996	0.217	0.217	22394.07
IL	VENICE	913	6	119	44.45	148385	111900	148385	0.15	1996	0.2427	0.2427	24038.37
IL	VENICE	913	7	119	103.66	19156	55367	19156	0.15	1996	0.1047	0.1047	3103.272
IL	VENICE	913	8	119	103.66	16634	12716	16634	0.15	1996	0.1205	0.1205	2694.708
IL	VERMILION	897	1	183	75	206504	517842	206504	0.15	1996	0.2131	0.2131	33453.648
IL	VERMILION	897	2	183	102	382821	940576	382821	0.15	1996	0.2194	0.2194	62017.002

st	plant	plant_id	point_id	fips_cnty	namepl_cap	fsip_heat	f95_heat	f96_heat	sipnox_rt	sipheat_yr	f95_nox_rt	f96_nox_rt	nox_mass
IL	WASTE MANAGEMENT OF IL - MIDWAY LAN	089808AAA	87080081002	89	0.9	38118	40086	38118	0.458	1996	0	0	18854.6875
IL	WASTE MANAGEMENT OF IL - MIDWAY LAN	089808AAA	87080081003	89	4	163909	1530	163909	0.15	1996	0	0	26553.258
IL	WAUKEGAN	883	17	097	100	2422753	1803531	2422753	0.15	1996	0.7413	0.7413	392485.986
IL	WAUKEGAN	883	7	097	328	4579361	5701996	4579361	0.15	1996	0.3053	0.3053	741856.482
IL	WAUKEGAN	883	8	097	362	8128724	6537871	8128724	0.15	1996	0.3816	0.3816	1316853.288
IL	WHITE COUNTY COAL CORP-MINE #1	193801AAF	90050073007	193	0	339405	306	339405	0.15	1996	0	0	54983.61
IL	WILL COUNTY	884	1	197	156	4439209	3877517	4439209	0.15	1996	0.9551	0.9551	719151.858
IL	WILL COUNTY	884	2	197	154	4318786	3853604	4318786	0.15	1996	0.903	0.903	699643.332
IL	WILL COUNTY	884	3	197	262	5472123	5713115	5472123	0.15	1996	0.4499	0.4499	886483.926
IL	WILL COUNTY	884	4	197	520	9343631	9003553	9343631	0.15	1996	0.3384	0.3384	1513668.222
IL	WINNETKA	972	4	031	11.3	426925	9677.6715	426925	0.5412	1996	0.5412	0.5412	249535.9548
IL	WINNETKA	972	5	031	11.3	1662	1637.4666	1662	0.533	1996	0.533	0.533	956.7137
IL	WINNETKA	972	7	031	11.3	12	658.0363	12	0.5225	1996	0.5225	0.5225	6.7716
IL	WOOD RIVER	898	1		51	0	0	0	0.15	1996	0	0	0
IL	WOOD RIVER	898	2		51	0	0	0	0.15	1996	0	0	0
IL	WOOD RIVER	898	3		51	0	0	0	0.15	1996	0	0	0
IL	WOOD RIVER	898	4	119	99	2708276	1050675	2708276	0.15	1996	0.5819	0.5819	438740.712
IL	WOOD RIVER	898	5	119	379	8891655	5468683	8891655	0.15	1996	0.612	0.612	1440448.11
IN	A B BROWN	6137	--4	129	88.2	96870	157940	96870	0.15	1996	0.102	0.102	17000.685
IN	A B BROWN	6137	1	129	265	5161537	5776728	5161537	0.15	1996	0.4526	0.4526	905849.7435
IN	A B BROWN	6137	2	129	265	5853954	6242685	5853954	0.15	1996	0.4992	0.4992	1027368.927
IN	ANDERSON	7336	--ACT1	095	41.5	60432.0337	75280.7733	60432.0337	0.15	1996	0.102	0.102	10605.8219
IN	ANDERSON	7336	--ACT2	095	41.5	60432.0337	75280.7733	60432.0337	0.15	1996	0.102	0.102	10605.8219
IN	BAILLY	995	10	127	34	17790	0	17790	0.15	1996	0.4	0.4	3122.145
IN	BAILLY	995	7	127	194	5996365	4711933	5996365	0.15	1996	1.5	1.5	1052362.058
IN	BAILLY	995	8	127	422	4333633	9175514	4333633	0.15	1996	1.5	1.5	760552.5915
IN	BROADWAY	1011	--2	163	88.9	135880	161280	135880	0.15	1996	0.102	0.102	23846.94
IN	BROADWAY	1011	1	163	60	31710	98870	31710	0.15	1996	0.102	0.102	5565.105
IN	CAYUGA	1001	--4	165	130	252884	438231	252884	0.15	1996	0.0712	0.0712	44381.142
IN	CAYUGA	1001	1	165	531	15977618	10448712	15977618	0.15	1996	0.3459	0.3459	2804071.959
IN	CAYUGA	1001	2	165	531	8363615	14755496	8363615	0.15	1996	0.3532	0.3532	1467814.433
IN	CLIFTY CREEK	983	1	077	217	6514642	7879200	6514642	0.15	1996	1.1948	1.1948	1143319.671
IN	CLIFTY CREEK	983	2	077	217	7317292	7035307	7317292	0.15	1996	1.1871	1.1871	1284184.746
IN	CLIFTY CREEK	983	3	077	217	6251420	7517918	6251420	0.15	1996	1.193	1.193	1097124.21
IN	CLIFTY CREEK	983	4	077	217	6897532	5569726	6897532	0.15	1996	1.1735	1.1735	1210516.866
IN	CLIFTY CREEK	983	5	077	217	7112734	7559567	7112734	0.15	1996	1.1939	1.1939	1248284.817
IN	CLIFTY CREEK	983	6	077	217	7120601	6335249	7120601	0.15	1996	1.1791	1.1791	1249665.476
IN	CONNERSVILLE	UNK14	1		50	2160	30005	2160	0.15	1996	0	0	379.08
IN	CONNERSVILLE	UNK15	2		50	2161	30005	2161	0.15	1996	0	0	379.2555
IN	CRAWFORDSVILLE	1024	5	107	11.5	5748.0975	5370.3419	5748.0975	0.8668	1996	0.8668	0.8668	5829.4676
IN	CRAWFORDSVILLE	1024	6	107	11.7	285718.3	266941.5334	285718.3	0.2511	1996	0.2511	0.2511	83940.3222
IN	DEAN H MITCHELL	996	11	089	115	1579055	2789280	1579055	0.15	1996	0.3344	0.3344	277124.1525
IN	DEAN H MITCHELL	996	4	089	138	1614834	2070185	1614834	0.15	1996	0.3579	0.3579	283403.367
IN	DEAN H MITCHELL	996	5	089	138	2684328	1756512	2684328	0.15	1996	0.3785	0.3785	471099.564
IN	DEAN H MITCHELL	996	6	089	138	2243734	2957360	2243734	0.15	1996	0.3423	0.3423	393775.317
IN	EDWARDSPORT	1004	6-1	083	44	10439	48483	10439	0.15	1996	0.1928	0.1928	1832.0445
IN	EDWARDSPORT	1004	7-1	083	44	427353	598676	427353	0.15	1996	0.8845	0.8845	75000.4515
IN	EDWARDSPORT	1004	7-2	083	44	397147	544195	397147	0.15	1996	0.7755	0.7755	69699.2985
IN	EDWARDSPORT	1004	8-1	083	44	421612	566154	421612	0.15	1996	0.8539	0.8539	73992.906
IN	ELMER W STOUT	990	--GT4	097	75	50132	106824	50132	0.15	1996	0.1597	0.1597	8798.166
IN	ELMER W STOUT	990	--GT5	097	75	50356	127536	50356	0.15	1996	0.1193	0.1193	8837.478
IN	ELMER W STOUT	990	10	097	38	2173	9373	2173	0.15	1996	0.174	0.174	381.3615
IN	ELMER W STOUT	990	50	097	100	2161062	2220437	2161062	0.15	1996	0.3961	0.3961	379266.381
IN	ELMER W STOUT	990	60	097	100	1787249	2442839	1787249	0.15	1996	0.3905	0.3905	313662.1995
IN	ELMER W STOUT	990	70	097	429	9564700	10002659	9564700	0.15	1996	0.3254	0.3254	1678604.85
IN	ELMER W STOUT	990	9	097	38	1706	9801	1706	0.15	1996	0.147	0.147	299.403

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IN	F B CULLEY	1012	1	173	46	761272	82907	761272	0.15	1996	0.7488	0.7488	133603.236
IN	F B CULLEY	1012	2	173	104	2505790	2622644	2505790	0.15	1996	0.5	0.5	439766.145
IN	F B CULLEY	1012	3	173	265	8525251	8586197	8525251	0.15	1996	0.4486	0.4486	1496181.551
IN	FRANK E RATTS	1043	1SG1	125	117	1630390	3662666	1630390	0.15	1996	0.4784	0.4784	286133.445
IN	FRANK E RATTS	1043	2SG1	125	117	2788596	3586573	2788596	0.15	1996	0.4647	0.4647	489398.598
IN	GALLAGHER	1008	1	043	157	3414157	4248566	3414157	0.15	1996	0.4323	0.4323	599184.5535
IN	GALLAGHER	1008	2	043	157	3443697	3359093	3443697	0.15	1996	0.4298	0.4298	604368.8235
IN	GALLAGHER	1008	3	043	157	4333516	4723984	4333516	0.15	1996	0.3646	0.3646	760532.058
IN	GALLAGHER	1008	4	043	157	4134236	4354932	4134236	0.15	1996	0.3677	0.3677	725558.418
IN	GIBSON	6113	1	051	668	19109314	20102873	19109314	0.15	1996	0.5293	0.5293	3353684.607
IN	GIBSON	6113	2	051	668	17198398	17165835	17198398	0.15	1996	0.524	0.524	3018318.849
IN	GIBSON	6113	3	051	668	13818859	19484619	13818859	0.15	1996	1.1539	1.1539	2425209.755
IN	GIBSON	6113	4	051	668	16590883	16717255	16590883	0.15	1996	0.9996	0.9996	2911699.967
IN	GIBSON	6113	5	051	668	18548164	18480149	18548164	0.15	1996	0.5149	0.5149	3255202.782
IN	H T PRITCHARD	991	1	109	44	5388	9391	5388	0.15	1996	0.16	0.16	945.594
IN	H T PRITCHARD	991	2	109	44	5801	17035	5801	0.15	1996	0.153	0.153	1018.0755
IN	H T PRITCHARD	991	3	109	44	186241	465810	186241	0.15	1996	0.6658	0.6658	32685.2955
IN	H T PRITCHARD	991	4	109	66	389219	693855	389219	0.15	1996	0.6526	0.6526	68307.9345
IN	H T PRITCHARD	991	5	109	66	671173	814962	671173	0.15	1996	0.3636	0.3636	117790.8615
IN	H T PRITCHARD	991	6	109	100	1834917	2353359	1834917	0.15	1996	0.3085	0.3085	322027.9335
IN	JASPER 2	6225	1	037	14.5	427705.074	399597.2632	427705.074	0.9304	1996	0.9304	0.9304	465586.057
IN	LOGANSPOUT	1032	5	017	18	400472.6445	374154.4924	400472.6445	0.8555	1996	0.8555	0.8555	400847.0864
IN	LOGANSPOUT	1032	6	017	25	677988.783	633432.8921	677988.783	0.8538	1996	0.8538	0.8538	677274.1828
IN	MEROM	6213	1SG1	153	540	16228890	12487161	16228890	0.15	1996	0.4912	0.4912	2848170.195
IN	MEROM	6213	2SG1	153	540	20044318	10377319	20044318	0.15	1996	0.4782	0.4782	3517777.809
IN	MICHIGAN CITY	997	12	091	540	13106891	10803364	13106891	0.15	1996	1.1728	1.1728	2300259.371
IN	MICHIGAN CITY	997	4	091	70	114400	291173	114400	0.15	1996	0.2099	0.2099	20077.2
IN	MICHIGAN CITY	997	5	091	70	61093	190607	61093	0.15	1996	0.2947	0.2947	10721.8215
IN	MICHIGAN CITY	997	6	091	70	126685	261052	126685	0.15	1996	0.2052	0.2052	22233.2175
IN	NOBLESVILLE	1007	1	057	37	245937	351711	245937	0.15	1996	0.8376	0.8376	43161.9435
IN	NOBLESVILLE	1007	2	057	37	247248	353677	247248	0.15	1996	0.8574	0.8574	43392.024
IN	NOBLESVILLE	1007	3	057	37	266273	396252	266273	0.15	1996	1.014	1.014	46730.9115
IN	PERRY K	992	11	097	20	684109.0343	639160.7983	684109.0343	0.8346	1996	0.8346	0.8346	668020.158
IN	PERRY K	992	12	097	20	1032470.405	964604.1772	1032470.405	0.8346	1996	0.8346	0.8346	1008188.766
IN	PERRY K	992	14	097	20	234432.7822	219022.2271	234432.7822	0.8346	1996	0.8346	0.8346	228919.392
IN	PERU	1037	2	103	22	14893.686	13914.9086	14893.686	0.8801	1996	0.8801	0.8801	15336.2817
IN	PERU	1037	5	103	10	3478.437	3249.8454	3478.437	0.8139	1996	0.8139	0.8139	3312.3869
IN	PETERSBURG	994	1	125	253	7328060	6627376	7328060	0.15	1996	0.2735	0.2735	1286074.53
IN	PETERSBURG	994	2	125	430	14997781	8585516	14997781	0.15	1996	0.389	0.389	2632110.566
IN	PETERSBURG	994	3	125	531	16606390	15343184	16606390	0.15	1996	0.4002	0.4002	2914421.445
IN	PETERSBURG	994	4	125	526	16295102	16281599	16295102	0.15	1996	0.3297	0.3297	2859790.401
IN	RICHMOND	7335	--RCT1	177	41.3	60105.3741	74873.8401	60105.3741	0.15	1996	0.102	0.102	10548.4932
IN	RICHMOND	7335	--RCT2	177	41.3	60105.3741	74873.8401	60105.3741	0.15	1996	0.102	0.102	10548.4932
IN	ROCKPORT	6166	MB1	147	1300	42763480	36684344	42763480	0.15	1996	0.3142	0.3142	7504990.74
IN	ROCKPORT	6166	MB2	147	1300	43931849	46872328	43931849	0.15	1996	0.3123	0.3123	7710039.5
IN	SCHAHFER	6085	--16A	073	129	131725.5005	164091.7267	131725.5005	0.15	1996	0.1	0.1	23117.8253
IN	SCHAHFER	6085	--16B	073	129	130010.5374	161955.3867	130010.5374	0.15	1996	0.1	0.1	22816.8493
IN	SCHAHFER	6085	14	073	540	9681459	9280902	9681459	0.15	1996	0.9734	0.9734	1699096.055
IN	SCHAHFER	6085	15	073	556	13351628	13215354	13351628	0.15	1996	0.2311	0.2311	2343210.714
IN	SCHAHFER	6085	17	073	424	9400552	10432394	9400552	0.15	1996	0.4632	0.4632	1649796.876
IN	SCHAHFER	6085	18	073	424	8796201	7831250	8796201	0.15	1996	0.429	0.429	1543733.276
IN	STATE LINE	981	3	089	225	5002222	3516034	5002222	0.15	1996	0.2607	0.2607	877889.961
IN	STATE LINE	981	4	089	389	3592409	5627594	3592409	0.15	1996	0.8345	0.8345	630467.7795
IN	TANNERS CREEK	988	U1	029	153	2621335	2168741	2621335	0.15	1996	0.9827	0.9827	460044.2925
IN	TANNERS CREEK	988	U2	029	153	2477355	2647541	2477355	0.15	1996	1.0059	1.0059	434775.8025
IN	TANNERS CREEK	988	U3	029	215	3370926	3676463	3370926	0.15	1996	1.0045	1.0045	591597.513

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IN	TANNERS CREEK	988	U4	029	580	11920411	10207751	11920411	0.15	1996	1.7181	1.7181	2092032.131
IN	WABASH RIVER	1010	1	167	307	10577775	644910	10577775	0.15	1996	0.2269	0.2269	185639.5125
IN	WABASH RIVER	1010	2	167	113	1705169	1651975	1705169	0.15	1996	0.5818	0.5818	299257.1595
IN	WABASH RIVER	1010	3	167	123	1928942	1481119	1928942	0.15	1996	0.5547	0.5547	338529.321
IN	WABASH RIVER	1010	4	167	113	2883144	1674708	2883144	0.15	1996	0.7291	0.7291	505991.772
IN	WABASH RIVER	1010	5	167	125	1662544	1318492	1662544	0.15	1996	0.551	0.551	291776.472
IN	WABASH RIVER	1010	6	167	387	7179233	6869551	7179233	0.15	1996	0.3911	0.3911	1259955.392
IN	WARRICK	6705	4	173	323	11000370	11270799	11000370	0.15	1996	1.0445	1.0445	1930564.935
IN	WHITewater VALLEY	1040	1	177	33	1063129	880023	1063129	0.15	1996	0.7299	0.7299	186579.1395
IN	WHITewater VALLEY	1040	2	177	60	1778970	1975867	1778970	0.15	1996	0.6937	0.6937	312209.235
KY	BIG SANDY	1353	BSU1	127	281	7210092	2856814	7210092	0.15	1996	0.608	0.6893	1254556.008
KY	BIG SANDY	1353	BSU2	127	816	18942849	22650393	18942849	0.15	1996	0.608	0.6307	3296055.726
KY	CANE RUN	1363	11	111	16.47	25082	14357	25082	0.44	1996	0.44	0.44	12801.8528
KY	CANE RUN	1363	4	111	163	4020939	4613536	4020939	0.15	1996	0.996	0.6053	699643.386
KY	CANE RUN	1363	5	111	209	3936400	4672188	3936400	0.15	1996	0.757	0.8312	684933.6
KY	CANE RUN	1363	6	111	272	5619232	5556423	5619232	0.15	1996	0.798	0.3755	977746.368
KY	COOPER	1384	1	199	100	1960376	2528592	1960376	0.15	1996	0.415	0.4122	341105.424
KY	COOPER	1384	2	199	221	4872817	4892618	4872817	0.15	1996	0.415	0.4096	847870.158
KY	D B WILSON	6823	W1	183	440	13963952	14799450	13963952	0.15	1996	0.498	0.4894	2429727.648
KY	DALE	1385	1	049	22	381783.15	374029.65	381783.15	0.8515	1996	0.853	0.8515	377102.4886
KY	DALE	1385	2	049	22	460019.7	450782.01	460019.7	0.8533	1996	0.8546	0.8533	455340.3796
KY	DALE	1385	3	049	66	1577194	1691560	1577194	0.15	1996	0.81	0.6201	274431.756
KY	DALE	1385	4	049	66	1887071	1281232	1887071	0.15	1996	0.81	0.5002	328350.354
KY	E W BROWN	1355	1	167	114	2354877	2290367	2354877	0.15	1996	0.511	0.5036	409748.598
KY	E W BROWN	1355	2	167	180	3490456	3941618	3490456	0.15	1996	0.389	0.4022	607339.344
KY	E W BROWN	1355	3	167	446	11171206	7065528	11171206	0.15	1996	0.389	0.4062	1943789.844
KY	E W BROWN	1355	5	167	110	103573	80852	103573	0.15	1996	0.102	0.102	18021.702
KY	E W BROWN	1355	6	167	110	70786	45356	70786	0.15	1996	0.102	0.102	12316.764
KY	E W BROWN	1355	7	167	110	96966	0	96966	0.15	1996	0.102	0.102	16872.084
KY	E.W. BROWN	1355	11	167	110	83074	0	83074	0.15	1996	0.44	0.44	14454.876
KY	EAST BEND	6018	2	015	669	17261502	16585117	17261502	0.15	1996	0.326	0.3443	3003501.348
KY	ELMER SMITH	1374	1	059	151	4171238	5128958	4171238	0.15	1996	1.399	1.4859	725795.412
KY	ELMER SMITH	1374	2	059	265	8705037	8438217	8705037	0.15	1996	0.422	0.4002	1514676.438
KY	GHENT	1356	1	041	557	18336292	14282961	18336292	0.15	1996	0.558	0.6157	3190514.808
KY	GHENT	1356	2	041	556	11272993	15162391	11272993	0.15	1996	0.507	0.4961	1961500.782
KY	GHENT	1356	3	041	557	13648680	11291103	13648680	0.15	1996	0.467	0.5388	2374870.32
KY	GHENT	1356	4	041	556	13183176	15057280	13183176	0.15	1996	0.505	0.5258	2293872.624
KY	GREEN RIVER	1357	1	177	37.5	3059	548432	3059	0.15	1996	0.442	0.8199	532.266
KY	GREEN RIVER	1357	2	177	37.5	46388	548432	46388	0.15	1996	0.442	0.5607	8071.512
KY	GREEN RIVER	1357	3	177	37.5	52060	548432	52060	0.15	1996	0.442	0.4997	9058.44
KY	GREEN RIVER	1357	4	177	75	2204344	2685885	2204344	0.15	1996	0.717	0.6605	383555.856
KY	GREEN RIVER	1357	5	177	114	1305057	2117961	1305057	0.15	1996	0.382	0.4214	227079.918
KY	H L SPURLOCK	6041	1	161	305	7924361	9145789	7924361	0.15	1996	0.404	0.421	1378838.814
KY	H L SPURLOCK	6041	2	161	508	20485645	19290522	20485645	0.15	1996	0.434	0.411	3564502.23
KY	HAEFLING	1358	1	67	20.7	8936	3083	8936	0.21	1996	0.21	0.21	2176.8096
KY	HAEFLING	1358	2	67	20.7	8513	5010	8513	0.21	1996	0.21	0.21	2073.7668
KY	HAEFLING	1358	3	67	20.7	7453	3071	7453	0.21	1996	0.21	0.21	1815.5508
KY	HENDERSON I	1372	5	101	11.5	41916.6	34212.15	41916.6	0.9117	1996	0.9119	0.9117	44329.8225
KY	HENDERSON I	1372	6	101	32.3	526636	322517	526636	0.15	1996	0.495	0.5241	91634.664
KY	HMP&L STATION 2	1382	H1	101	176	4829587	4180575	4829587	0.15	1996	1.066	0.6154	840348.138
KY	HMP&L STATION 2	1382	H2	101	179	5620372	4384681	5620372	0.15	1996	1.092	0.6761	977944.728
KY	K C COLEMAN	1381	C1	091	160	4726104	4073349	4726104	0.15	1996	0.478	0.4892	822342.096
KY	K C COLEMAN	1381	C2	091	160	5176916	5517312	5176916	0.15	1996	0.475	0.4648	900783.384
KY	K C COLEMAN	1381	C3	091	160	4395772	4951615	4395772	0.15	1996	1.249	1.273	764864.328
KY	MILL CREEK	1364	1	111	356	5356204	7148097	5356204	0.15	1996	0.699	0.4567	931979.496
KY	MILL CREEK	1364	2	111	356	7322999	7388994	7322999	0.15	1996	0.758	0.5724	1274201.826

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KY	MILL CREEK	1364	3	111	463	11797904	8437080	11797904	0.15	1996	0.555	0.4718	2052835.296
KY	MILL CREEK	1364	4	111	544	14595597	12673698	14595597	0.15	1996	0.412	0.3833	2539633.878
KY	PADDY'S RUN	1366	11	111	19.5	12003	0	12003	0.44	1996	0.44	0.44	6126.3312
KY	PADDY'S RUN	1366	12	111	29	170678	45624	170678	0.15	1996	0.44	0.44	29697.972
KY	PARADISE	1378	1	177	704	19992085	21824098	19992085	0.15	1996	1.522	1.5867	3478622.79
KY	PARADISE	1378	2	177	704	24632270	24632767	24632270	0.15	1996	1.556	1.6664	4286014.98
KY	PARADISE	1378	3	177	1150	27264589	25242454	27264589	0.15	1996	1.7	1.9199	4744038.486
KY	PINEVILLE	1360	3	013	37.5	442550	734177	442550	0.15	1996	0.76	0.7502	77003.7
KY	R A REID	1383	R1	101	66	418049	235	418049	0.15	1996	0.235	0.9329	72740.526
KY	R D GREEN	6639	G1	233	242	8372754	8311340	8372754	0.15	1996	0.381	0.3633	1456859.196
KY	R D GREEN	6639	G2	233	242	7847053	4604286	7847053	0.15	1996	0.478	0.4499	1365387.222
KY	SHAWNEE	1379	1	145	175	3899788	4699335	3899788	0.15	1996	0.716	0.7882	678563.112
KY	SHAWNEE	1379	10	145	175	4691447	4906276	4691447	0.15	1996	0.269	0.4463	816311.778
KY	SHAWNEE	1379	2	145	175	4101565	4424304	4101565	0.15	1996	0.716	0.7856	713672.31
KY	SHAWNEE	1379	3	145	175	4116936	4740234	4116936	0.15	1996	0.716	0.786	716346.864
KY	SHAWNEE	1379	4	145	175	3962081	4415715	3962081	0.15	1996	0.716	0.7865	689402.094
KY	SHAWNEE	1379	5	145	175	4145458	4673679	4145458	0.15	1996	0.716	0.7869	721309.692
KY	SHAWNEE	1379	6	145	175	4349525	4713298	4349525	0.15	1996	0.682	0.7265	756817.35
KY	SHAWNEE	1379	7	145	175	5298696	5467412	5298696	0.15	1996	0.682	0.7251	921973.104
KY	SHAWNEE	1379	8	145	175	4259718	5419138	4259718	0.15	1996	0.682	0.7259	741190.932
KY	SHAWNEE	1379	9	145	175	5314261	6455189	5314261	0.15	1996	0.682	0.7263	924681.414
KY	TRIMBLE COUNTY	6071	1	223	566	15809982	14874543	15809982	0.15	1996	0.442	0.4194	2750936.868
KY	TYRONE	1361	1	239	31.3	820	67045	820	0.15	1996	0.2743	0.4467	142.68
KY	TYRONE	1361	3	239	31.3	4775	66825	4775	0.15	1996	0.2652	0.4467	830.85
KY	TYRONE	1361	4	239	31.3	6386	66825	6386	0.15	1996	0.2652	0.4467	1111.164
KY	TYRONE	1361	5	239	75	893438	1145090	893438	0.15	1996	0.82	0.8193	155458.212
KY	WATERSIDE	1367	7	111	20	0	21999	0	0.44	1996	0.44	0.44	0
KY	WATERSIDE	1367	8	111	20	0	0	0	0.44	1996	0.44	0.44	0
KY	ZORN	1368	1	111	19.4	30252	21019	30252	0.44	1996	0.44	0.44	15440.6208
MA	AGAWAM TURBOEXPANDER(BAY	50381	CC_ate	013	2.1	21036.2537	21036.2537	17301.7339	0.2	1995	0.2	0.2	6689.5287
MA	ALTRESCO (PITTSFIELD) (*)	50002	CC_*	003	180.1	1230698.398	1230698.398	1012215.041	0.15	1995	0.2	0.2	293521.5679
MA	ALTRESCO (PITTSFIELD) (*)	50002	CS_*	003	180.1	645008.7743	645008.7743	530501.6928	0.15	1995	0.2	0.2	153834.5927
MA	BLACKSTONE STREET ST	1594	11	017	12.5	85591.142	85591.142	85739.1075	0.491	1995	0.491	0.491	66820.1486
MA	BLACKSTONE STREET ST	1594	12	017	12.5	68330.93	68330.93	68449.059	0.4924	1995	0.4924	0.4924	53497.3784
MA	BLACKSTONE STREET ST	1594	5	017	12.5	12674.3507	12674.3507	12696.2595	0.5363	1995	0.5363	0.5363	10807.6343
MA	BLACKSTONE STREET ST	1594	6	017	12.5	64138.7505	64138.7505	64249.6365	0.4821	1995	0.4821	0.4821	49164.8537
MA	BRAYTON POINT	1619	1	005	241	6643831	6643831	7737651	0.15	1995	0.3045	0.3045	1584553.694
MA	BRAYTON POINT	1619	2	005	241	6237530	6237530	7453234	0.15	1995	0.3282	0.3282	1487650.905
MA	BRAYTON POINT	1619	3	005	643	17204690	17204690	17254376	0.15	1995	0.3833	0.3833	4103318.565
MA	BRAYTON POINT	1619	4	005	476	7917849	7917849	2992201	0.15	1995	0.1678	0.1678	1888406.987
MA	CABOT-HOLYOKE	9864	5	013	0	3107.2005	3107.2005	3112.569	0.5278	1995	0.5278	0.5278	2607.5689
MA	CABOT-HOLYOKE	9864	6	013	0	5656.359	5656.359	5666.1345	0.5237	1995	0.5237	0.5237	4709.954
MA	CABOT-HOLYOKE	9864	7	013	0	8988.358	8988.358	9008.0183	0.5238	1995	0.5238	0.5238	7485.8821
MA	CABOT-HOLYOKE	9864	8	013	0	31812.7111	31812.7111	31870.9431	0.5238	1995	0.5238	0.5238	26494.9619
MA	CANAL	1599	1	001	585	4977684	4977684	9960083	0.15	1995	0.2317	0.2317	1187177.634
MA	CANAL	1599	2	001	580	8662056	8662056	3734654	0.15	1995	0.2517	0.2517	2065900.356
MA	CANNON STREET	1616	1	005	25	111733.0392	111733.0392	111914.484	0.3	1995	0.4467	0.4467	53296.6597
MA	CANNON STREET	1616	2	005	25	115759.4566	115759.4566	115988.3591	0.3	1995	0.4467	0.4467	55217.2608
MA	CLEARY FLOOD	1682	--9A	005	23	186696.7828	186696.7828	153552.8881	0.102	1995	0.102	0.102	30278.4842
MA	CLEARY FLOOD	1682	8	005	28	92298	92298	33480	0.15	1995	0.2984	0.2984	22013.073
MA	CLEARY FLOOD	1682	9	005	95	960358	960358	467392	0.15	1995	0.1626	0.1626	229045.383
MA	DARTMOUTH POWER ASSOC (*)	52026	CA_*	005	77	813453.5097	813453.5097	669042.7824	0.15	1995	0.2	0.2	194008.6621
MA	GE COMPANY AIRCRAFT ENGIN	10029	3	009	15.6	405525	405525	0	0.31	1995	0.31	0	199883.2725
MA	GE COMPANY AIRCRAFT ENGIN	10029	4	009	21.2	53172	53172	55492.1569	0.06	1995	0.63	0	5072.6088
MA	INDECK	50460	ST_eck	011	22	305180.4042	305180.4042	331183.669	0.17	1995	0.17	0.17	82490.2633
MA	KENDALL SQUARE	1595	1	017	25	65570	65570	97862	0.2247	1995	0.2247	0.2247	23426.3906

st	plant	plant_id	point_id	fips_cnty	namepl_cap	fsip_heat	f95_heat	f96_heat	sipnox_rt	sipheat_yr	f95_nox_rt	f96_nox_rt	nox_mass
MA	KENDALL SQUARE	1595	2	017	25	65570	65570	171408	0.245	1995	0.245	0.245	25542.7935
MA	KENDALL SQUARE	1595	3	017	25	675458	675458	755878	0.3	1995	0.2117	0.2117	322193.466
MA	L'ENERGIA	54586	CC_gia	027	87	962176.7549	962176.7549	791363.4965	0.15	1995	0.2	0.2	229479.156
MA	LOWELL COGENERATION PLANT	10802	1	017	33.5	170628.4342	170628.4342	140411.7647	0.15	1995	0.102	0.102	40694.8816
MA	MASS POWER (MONSANTO)	10726	CC_to	017	246	1741446.351	1741446.351	1432290.961	0.15	1995	0.2	0.2	415334.9547
MA	MASS POWER (MONSANTO)	10726	CW_to	017	246	602858.9139	602858.9139	495834.6158	0.15	1995	0.2	0.2	143781.851
MA	MASS POWER 1	n89	CC_r 1	013	25.4	334337.284	334337.284	274983.0717	0.15	1995	0.2	0.2	79739.4422
MA	MASS POWER 2	n90	CC_r 2	013	25.4	334337.284	334337.284	274983.0717	0.15	1995	0.2	0.2	79739.4422
MA	MOUNT TOM	1606	1	013	136	4217688	4217688	4172182	0.15	1995	0.4233	0.4233	1005918.588
MA	MYSTIC	1588	4	017	156	615856	615856	710117	0.15	1995	0.2422	0.2422	146881.656
MA	MYSTIC	1588	5	017	156	574827	574827	241460	0.15	1995	0.2568	0.2568	137096.2395
MA	MYSTIC	1588	6	017	156	1880717	1880717	1371834	0.15	1995	0.2449	0.2449	448551.0045
MA	MYSTIC	1588	7	017	617	12198861	12198861	7563515	0.15	1995	0.1788	0.1788	2909428.349
MA	NANTUCKET	1615	--10	019	1.3	2010.8216	2010.8216	1653.8422	0.102	1995	0.102	0.102	326.115
MA	NANTUCKET	1615	--11	019	1.3	2010.8216	2010.8216	1653.8422	0.102	1995	0.102	0.102	326.115
MA	NANTUCKET	1615	--12	019	3.7	38360.2366	38360.2366	31550.2206	0.102	1995	0.102	0.102	6221.2632
MA	NANTUCKET	1615	--13	019	3.7	38360.2366	38360.2366	31550.2206	0.102	1995	0.102	0.102	6221.2632
MA	NEW BOSTON	1589	1	025	359	8184635	8184635	8998987	0.15	1995	0.1425	0.1425	1952035.448
MA	NEW BOSTON	1589	2	025	359	10061522	10061522	6533774	0.15	1995	0.1313	0.1313	2399672.997
MA	NORTHEAST ENERGY ASSO 1 &	n91	CC_ & 2	009	274.9	3617153.51	3617153.51	2975007.695	0.15	1995	0.2	0.2	862691.1121
MA	PEPPERELL (*)	10522	CC_ (*)	017	41.9	413300.585	413300.585	339928.183	0.15	1995	0.2	0.2	98572.1895
MA	POTTER STATION 2	1660	--CC2	021	76	601466.8107	601466.8107	494689.6481	0.15	1995	0.102	0.102	143449.8344
MA	POTTER STATION 2	1660	--CC3	021	25	186696.7828	186696.7828	153552.8881	0.102	1995	0.102	0.102	30278.4842
MA	SALEM HARBOR	1626	1	009	82	2096642	2096642	2713784	0.15	1995	0.3088	0.3088	500049.117
MA	SALEM HARBOR	1626	2	009	82	2420578	2420578	2753688	0.15	1995	0.3072	0.3072	577307.853
MA	SALEM HARBOR	1626	3	009	166	3436674	3436674	4775092	0.15	1995	0.2986	0.2986	819646.749
MA	SALEM HARBOR	1626	4	009	476	4105172	4105172	5278877	0.15	1995	0.2474	0.2474	979083.522
MA	SOMERSET	1613	8	005	100	3136169	3136169	3283539	0.15	1995	0.3539	0.3539	747976.3065
MA	STONY BROOK	6081	--1	013	85	99226.1699	99226.1699	81610.752	0.15	1995	0.102	0.102	23665.4415
MA	STONY BROOK	6081	--2	013	85	99226.1699	99226.1699	81610.752	0.15	1995	0.102	0.102	23665.4415
MA	STONY BROOK	6081	--CT1	013	85	674088.301	674088.301	554418.7955	0.15	1995	0.102	0.102	160770.0598
MA	STONY BROOK	6081	--CT2	013	85	674088.301	674088.301	554418.7955	0.15	1995	0.102	0.102	160770.0598
MA	STONY BROOK	6081	--CT3	013	85	674088.301	674088.301	554418.7955	0.15	1995	0.102	0.102	160770.0598
MA	STONY BROOK	6081	--CW1	013	105	1037041.086	1037041.086	852937.314	0.15	1995	0.102	0.102	247334.299
MA	WATERS RIVER	1678	--2	009	36.4	46712.8689	46712.8689	38420.0267	0.15	1995	0.102	0.102	11141.0192
MA	WELLESLEY COLLEGE UTILITY	54937	1	017	5.6	259.3158	259.3158	268.6275	0.102	1995	0.102	0.102	42.0558
MA	WEST SPRINGFIELD	1642	3	013	114	2125096	2125096	1095094	0.15	1995	0.1625	0.1625	506835.396
MD	BRANDON SHORES	602	1	003	685	21344494	21344494	20573610	0.15	1995	0.467	0.451	4322260.035
MD	BRANDON SHORES	602	2	003	685	22134524	22134524	19636794	0.15	1995	0.523	0.4626	4482241.11
MD	C P CRANE	1552	1	005	190	4493352	4493352	5531064	0.15	1995	1.089	1.3318	909903.78
MD	C P CRANE	1552	2	005	209	4572871	4572871	4744819	0.15	1995	1.211	1.5153	926006.3775
MD	CHALK POINT	1571	--GT2	033	30	16181	16181	8925	0.15	1995	0	0	3276.6525
MD	CHALK POINT	1571	--GT3	033	103	6241	6241	185479	0.15	1995	0.102	0.054	1263.8025
MD	CHALK POINT	1571	--GT4	033	103	7563	7563	188552	0.15	1995	0.102	0.0531	1531.5075
MD	CHALK POINT	1571	--GT5	033	125	141309	141309	193045	0.15	1995	0.102	0.0518	28615.0725
MD	CHALK POINT	1571	--GT6	033	125	683952	683952	211423	0.15	1995	0.102	0.0518	138500.28
MD	CHALK POINT	1571	--SGT1	033	94	398362	398362	188249	0.15	1995	0.102	0.102	80668.305
MD	CHALK POINT	1571	1	033	364	8956310	8956310	8307738	0.15	1995	0.739	0.7306	1813652.775
MD	CHALK POINT	1571	2	033	364	8391356	8391356	8845017	0.15	1995	0.5	0.5	1699249.59
MD	CHALK POINT	1571	3	033	659	3948803	3948803	2591677	0.15	1995	0.172	0.2516	799632.6075
MD	CHALK POINT	1571	4	033	659	5664507	5664507	3795343	0.15	1995	0.129	0.1813	1147062.668
MD	DICKERSON	1572	--GT2	031	163	10205	10205	258863	0.15	1995	0.102	0.1391	2066.5125
MD	DICKERSON	1572	--GT3	031	163	184697	184697	492417	0.15	1995	0.102	0.1218	37401.1425
MD	DICKERSON	1572	1	031	196	5356160	5356160	4818319	0.15	1995	0.751	0.45	1084622.4
MD	DICKERSON	1572	2	031	196	4389733	4389733	5021860	0.15	1995	0.751	0.45	888920.9325
MD	DICKERSON	1572	3	031	196	5674367	5674367	4025047	0.15	1995	0.726	0.45	1149059.318

st	plant	plant_id	point_id	fips_cnty	namepl_cap	fsip_heat	f95_heat	f96_heat	sipnox_rt	sipheat_yr	f95_nox_rt	f96_nox_rt	nox_mass
MD	EASTERN CORRECTIONAL INST	10693	1	039	5.9	34860.7843	34860.7843	34860.7843	0.102	1995	0.102	0.102	4800.33
MD	GOULD STREET	1553	3	510	104	745821	745821	333967	0.15	1995	0.291	0.1737	151028.7525
MD	GUDE	52203	1	031	2.9	193031.3725	193031.3725	193031.3725	0.102	1995	0.102	0.102	26580.42
MD	HERBERT A WAGNER	1554	1	003	133	24146	24146	739742	0.15	1995	0.189	0.2109	4889.565
MD	HERBERT A WAGNER	1554	2	003	136	3421114	3421114	4493485	0.15	1995	0.514	0.531	692775.585
MD	HERBERT A WAGNER	1554	3	003	359	7400372	7400372	7430921	0.15	1995	0.989	1.1309	1498575.33
MD	HERBERT A WAGNER	1554	4	003	415	1835368	1835368	1801595	0.15	1995	0.497	0.4607	371662.02
MD	MORGANTOWN	1573	--GT3		54	98220	98220	114195	0.15	1995	0	0	19889.55
MD	MORGANTOWN	1573	--GT4		54	102251	102251	112561	0.15	1995	0	0	20705.8275
MD	MORGANTOWN	1573	--GT5		54	105451	105451	111177	0.15	1995	0	0	21353.8275
MD	MORGANTOWN	1573	--GT6		54	91041	91041	100984	0.15	1995	0	0	18435.8025
MD	MORGANTOWN	1573	1	017	626	13903969	13903969	14152427	0.15	1995	0.628	0.6614	2815553.723
MD	MORGANTOWN	1573	2	017	626	15602049	15602049	14327176	0.15	1995	0.6	0.6615	3159414.923
MD	NOTCH CLIFF	1555	1		16	57168	57168	22693	0.3	1995	0.3	0.3	23153.04
MD	NOTCH CLIFF	1555	2		16	57328	57328	22034	0.3	1995	0.3	0.3	23217.84
MD	NOTCH CLIFF	1555	3		16	52530	52530	23092	0.3	1995	0.3	0.3	21274.65
MD	NOTCH CLIFF	1555	4		16	56356	56356	22096	0.3	1995	0.3	0.3	22824.18
MD	NOTCH CLIFF	1555	6		16	57064	57064	13841	0.3	1995	0.3	0.3	23110.92
MD	NOTCH CLIFF	1555	7		16	56985	56985	20658	0.3	1995	0.3	0.3	23078.925
MD	NOTCH CLIFF	1555	8		16	56625	56625	19035	0.3	1995	0.3	0.3	22933.125
MD	PANDA BRANDYWINE	54832	1		156	0	0	0	0.15	1995	0	0	0
MD	PANDA BRANDYWINE	54832	2		156	0	0	0	0.15	1995	0	0	0
MD	PERRYMAN	1556	--GT1		50	72823	72823	30241	0.15	1995	0	0	14746.6575
MD	PERRYMAN	1556	--GT2		50	84830	84830	31794	0.15	1995	0	0	17178.075
MD	PERRYMAN	1556	--GT3		50	43372	43372	29545	0.15	1995	0	0	8782.83
MD	PERRYMAN	1556	--GT4		50	81589	81589	31431	0.15	1995	0	0	16521.7725
MD	PHILADELPHIA ROAD	1557	1		16	21324	21324	8007	0.56	1995	0.56	0.56	16120.944
MD	PHILADELPHIA ROAD	1557	2		16	22539	22539	8010	0.56	1995	0.56	0.56	17039.484
MD	PHILADELPHIA ROAD	1557	3		16	20410	20410	4289	0.56	1995	0.56	0.56	15429.96
MD	PHILADELPHIA ROAD	1557	4		16	6562	6562	4123	0.56	1995	0.56	0.56	4960.872
MD	R P SMITH	1570	11	043	75	1204091	1204091	1411607	0.15	1995	0.425	0.4279	243828.4275
MD	R P SMITH	1570	9	043	35	131961	131961	42374	0.15	1995	0.628	0.7083	26722.1025
MD	RIVERSIDE	1559	--GT6		128	83216	83216	65675	0.15	1995	0	0	16851.24
MD	RIVERSIDE	1559	4	005	72.3	427118	427118	156682	0.15	1995	0.333	0.3191	86491.395
MD	VIENNA	1564	10		21	32175.103	32175.103	11479.135	0.698	1995	0.698	0.698	30318.5996
MD	VIENNA	1564	8	019	162	1234314	1234314	1330478	0.15	1995	0.311	0.3097	249948.585
MD	WESTPORT	1560	--GT5		132	326995	326995	102259	0.15	1995	0	0	66216.4875
MI	491 E. 48TH STREET	7268	--7	139	41.4	15095	15095	733	0.15	1995	0.327	0.327	2558.6025
MI	491 E. 48TH STREET	7268	--8	139	41.4	26032	26032	850	0.15	1995	0.316	0.316	4412.424
MI	ADA COGEN LTD	10819	CA_Ltd	081	33.1	279406.1488	279406.1488	357891.0809	0.15	1995	0.2	0.2	47359.3422
MI	ADRIAN ENERGY ASSOC	54903	GT_soc	091	2.4	4146.8178	4146.8178	5311.6606	0.2	1995	0.2	0.2	937.1808
MI	B C COBB	1695	4	121	156	4901704	4901704	4536444	0.15	1995	0.3527	0.3527	830838.828
MI	B C COBB	1695	5	121	156	4452843	4452843	4381082	0.15	1995	0.3602	0.3602	754756.8885
MI	BAYSIDE	1859	4	055	16.5	192659.1153	192659.1153	215048.4262	1.6742	1995	1.6742	1.6742	364481.3766
MI	BEACON HEATING	1724	1	163	20	184308	184308	242110	0.258	1995	0.258	0.258	53733.1543
MI	BEACON HEATING	1724	2	163	20	184308	184308	242110	0.258	1995	0.258	0.258	53733.1543
MI	BEACON HEATING	1724	3	163	20	184308	184308	242110	0.5475	1995	0.5475	0.5475	114026.7519
MI	BEACON HEATING	1724	4	163	20	184308	184308	242110	0.258	1995	0.258	0.258	53733.1543
MI	BEACON HEATING	1724	5	163	20	184308	184308	242110	0.258	1995	0.258	0.258	53733.1543
MI	BEAVER ISLAND	1870	--6	029	0.4	448.3011	448.3011	574.2336	0.102	1995	0.102	0.102	51.6712
MI	BEAVER ISLAND	1870	--8	029	0.9	1344.9164	1344.9164	1722.7008	0.102	1995	0.102	0.102	155.0151
MI	BEAVER ISLAND	1870	--IC7	029	0.5	672.4516	672.4516	861.3504	0.102	1995	0.102	0.102	77.5068
MI	BELLE RIVER	6034	--3	147	2.8	4370.9683	4370.9683	5598.7774	0.102	1995	0.102	0.102	503.7978
MI	BELLE RIVER	6034	--4	147	2.8	4370.9683	4370.9683	5598.7774	0.102	1995	0.102	0.102	503.7978
MI	BELLE RIVER	6034	--5	147	2.8	4370.9683	4370.9683	5598.7774	0.102	1995	0.102	0.102	503.7978
MI	BELLE RIVER	6034	--IC1	147	2.8	2913.9833	2913.9833	3732.5183	0.102	1995	0.102	0.102	335.8657

st	plant	plant_id	point_id	fips_cnty	namepl_cap	fsip_heat	f95_heat	f96_heat	sipnox_rt	sipheat_yr	f95_nox_rt	f96_nox_rt	nox_mass
MI	BELLE RIVER	6034	--IC2	147	2.8	4370.9683	4370.9683	5598.7774	0.102	1995	0.102	0.102	503.7978
MI	BELLE RIVER	6034	1	147	698	20179178	20179178	21951574	0.15	1995	0.2549	0.2549	3420370.671
MI	BELLE RIVER	6034	2	147	698	22077924	22077924	21506783	0.15	1995	0.2597	0.2597	3742208.118
MI	BIO ENERGY PARTNR	n95	GT_tnr	037	2	2689.8328	2689.8328	3445.4015	0.2	1995	0.2	0.2	607.9022
MI	CARO	1874	--4	157	1.5	2129.4498	2129.4498	2727.6095	0.102	1995	0.102	0.102	245.4404
MI	CLAUDE VANDYKE	1880	--7	005	1	1344.9164	1344.9164	1722.7008	0.102	1995	0.102	0.102	155.0151
MI	DAN E KARN	1702	1	017	265	6477592	6477592	6463008	0.15	1995	0.6065	0.6065	1097951.844
MI	DAN E KARN	1702	2	017	265	7586202	7586202	5331473	0.15	1995	0.7323	0.7323	1285861.239
MI	DAN E KARN	1702	3	017	605	2566928	2566928	2636948	0.15	1995	0.2662	0.2662	435094.296
MI	DAN E KARN	1702	4	017	626	4024130	4024130	1200547	0.15	1995	0.2532	0.2532	682090.035
MI	ECKERT STATION	1831	1	065	44	687623	687623	101840	0.15	1995	0.6676	0.6676	116552.0985
MI	ECKERT STATION	1831	2	065	44	417086	417086	119771	0.15	1995	0.4676	0.4676	70696.077
MI	ECKERT STATION	1831	3	065	47	458688	458688	292386	0.15	1995	0.4651	0.4651	77747.616
MI	ECKERT STATION	1831	4	065	80	1056560	1056560	921115	0.15	1995	0.7817	0.7817	179086.92
MI	ECKERT STATION	1831	5	065	80	844866	844866	897943	0.15	1995	0.6237	0.6237	143204.787
MI	ECKERT STATION	1831	6	065	80	1202317	1202317	1074886	0.15	1995	0.6066	0.6066	203792.7315
MI	ENDICOTT GENERATING STATION	4259	1	059	61	233216	233216	0	0.15	1995	0.53	0.53	39530.112
MI	ERICKSON	1832	1	045	155	5951485	5951485	4207497	0.15	1995	1.0153	1.0153	1008776.708
MI	ESCANABA	1771	1	041	11.5	203208.0101	203208.0101	226812.1256	0.8346	1995	0.8346	0.8346	191645.0679
MI	ESCANABA	1771	2	041	11.5	203239.6972	203239.6972	226847.1124	0.8346	1995	0.8346	0.8346	191674.9519
MI	GRANGER GRAND BLANC	n96	GT_anc	049	2	2689.8328	2689.8328	3445.4015	0.2	1995	0.2	0.2	607.9022
MI	GRANGER OTTAWA	n97	GT_awa	139	5	6836.6505	6836.6505	8757.0621	0.2	1995	0.2	0.2	1545.083
MI	GRANGER-LANDFILL 1	54549	GT_1	037	2.4	2689.8328	2689.8328	3445.4015	0.2	1995	0.2	0.2	607.9022
MI	GRANGER-LANDFILL 2	10532	GT_2	037	2.4	2689.8328	2689.8328	3445.4015	0.2	1995	0.2	0.2	607.9022
MI	GREENWOOD	6035	1	147	815	1925976	1925976	1015048	0.15	1995	0.1931	0.1931	326452.932
MI	HANCOCK	12	5	OAK	42	28686	28686	12042	0.15	1995	0.44	0.44	4862.277
MI	HANCOCK	12	6	OAK	42	28687	28687	12042	0.15	1995	0.44	0.44	4862.4465
MI	HARBOR BEACH	1731	1	063	121	996452	996452	417874	0.15	1995	0.9381	0.9381	168898.614
MI	HENRY STATION	7399	--GEN3	017	7.8	11319.7007	11319.7007	14499.398	0.102	1995	0.102	0.102	1304.7087
MI	HENRY STATION	7399	--GEN4	017	7.8	11319.7007	11319.7007	14499.398	0.102	1995	0.102	0.102	1304.7087
MI	HILLMAN	10346	1	119	20	1129415	1129415	1343834.118	0.17	1995	0.17	0.17	216960.6215
MI	J B SIMS	1825	3	139	65	1893534	1893534	1605891	0.15	1995	0.4907	0.4907	320954.013
MI	J C WEADOCK	1720	7	017	156	4365947	4365947	4062976	0.15	1995	0.4041	0.4041	740028.0165
MI	J C WEADOCK	1720	8	017	156	4254348	4254348	4121805	0.15	1995	0.4047	0.4047	721111.986
MI	J H CAMPBELL	1710	1	139	265	7096782	7096782	5998036	0.15	1995	0.4291	0.4291	1202904.549
MI	J H CAMPBELL	1710	2	139	385	142	142	8941138	0.15	1995	0.9308	0.9308	24.069
MI	J H CAMPBELL	1710	3	139	871	23011316	23011316	19467840	0.15	1995	0.5646	0.5646	3900418.062
MI	J R WHITING	1723	1	115	100	3025117	3025117	2028179	0.15	1995	0.7692	0.7692	512757.3315
MI	J R WHITING	1723	2	115	100	2630071	2630071	2625185	0.15	1995	0.742	0.742	445797.0345
MI	J R WHITING	1723	3	115	125	3567476	3567476	2979890	0.15	1995	0.4134	0.4134	604687.182
MI	JAMES DE YOUNG	1830	3	139	11.5	303300.9465	303300.9465	338548.1805	0.8126	1995	0.8126	0.8126	278502.4545
MI	JAMES DE YOUNG	1830	4	139	22	582749.8914	582749.8914	650472.471	0.8131	1995	0.8131	0.8131	535432.3485
MI	JAMES DE YOUNG	1830	5	139	28.8	853227	853227	972942	0.15	1995	1.0915	1.0915	144621.9765
MI	JOHN H WARDEN	1772	1	013	18.8	773149.9651	773149.9651	919977.8541	0.5238	1995	0.5238	0.5238	457622.8254
MI	MAIN STREET	1853	--5	063	1.1	1456.985	1456.985	1769.5618	0.1	1995	0.1	0.1	164.6393
MI	MARYSVILLE	1732	10	147	41	154564	154564	93249	0.15	1995	0.5363	0.5363	26198.598
MI	MARYSVILLE	1732	11	147	42	124324	124324	69542	0.15	1995	0.5464	0.5464	21072.918
MI	MARYSVILLE	1732	12	147	42	112937	112937	94449	0.15	1995	0.5295	0.5295	19142.8215
MI	MARYSVILLE	1732	9	147	42	176190	176190	77162	0.15	1995	0.5445	0.5445	29864.205
MI	MICHIGAN POWER	54915	1		208	0	0	4022327	0.15	1995	0	0.037	0
MI	MIDLAND COGENERATION VENTURE	10745	003	111	110	3644054.71	3644054.71	3639870.47	0.15	1995	0.1455	0.1422	617667.2733
MI	MIDLAND COGENERATION VENTURE	10745	004	111	110	3480074.08	3480074.08	3639869.85	0.15	1995	0.1455	0.1422	589872.5566
MI	MIDLAND COGENERATION VENTURE	10745	005	111	110	3647902.29	3647902.29	3639871.26	0.15	1995	0.1455	0.1422	618319.4382
MI	MIDLAND COGENERATION VENTURE	10745	006	111	110	3740581.86	3740581.86	3639870.55	0.15	1995	0.1455	0.1422	634028.6253
MI	MIDLAND COGENERATION VENTURE	10745	007	111	110	3473669.05	3473669.05	3639869.52	0.15	1995	0.1455	0.1422	588786.904
MI	MIDLAND COGENERATION VENTURE	10745	008	111	110	3616852.38	3616852.38	3639871	0.15	1995	0.1455	0.1422	613056.4784

st	plant	plant_id	point_id	fips_cnty	namepl_cap	fsip_heat	f95_heat	f96_heat	sipnox_rt	sipheat_yr	f95_nox_rt	f96_nox_rt	nox_mass
MI	MIDLAND COGENERATION VENTURE	10745	009	111	110	3695371.86	3695371.86	3639869.4	0.15	1995	0.1455	0.1422	626365.5303
MI	MIDLAND COGENERATION VENTURE	10745	010	111	110	3676185.86	3676185.86	3639868.71	0.15	1995	0.1455	0.1422	623113.5033
MI	MIDLAND COGENERATION VENTURE	10745	011	111	110	3618329.11	3618329.11	3639869.52	0.15	1995	0.1455	0.1422	613306.7841
MI	MIDLAND COGENERATION VENTURE	10745	012	111	110	3117906.3	3117906.3	3639870.26	0.15	1995	0.1455	0.1422	528485.1179
MI	MIDLAND COGENERATION VENTURE	10745	013	111	110	3624769.86	3624769.86	3639868.55	0.15	1995	0.1455	0.1422	614398.4913
MI	MIDLAND COGENERATION VENTURE	10745	014	111	110	3614925.33	3614925.33	3639870.76	0.15	1995	0.1455	0.1422	612729.8434
MI	MISTERSKY	1822	5	163	44	142829	142829	610084	0.15	1995	0.2066	0.2066	24209.5155
MI	MISTERSKY	1822	6	163	50	1390044	1390044	0	0.15	1995	0.2519	0.2519	235612.458
MI	MISTERSKY	1822	7	163	60	1437408	1437408	1077868	0.15	1995	0.0891	0.0891	243640.656
MI	MONROE	1733	1	115	817	19285609	19285609	21073277	0.15	1995	0.4554	0.4554	3268910.726
MI	MONROE	1733	2	115	823	22923068	22923068	17537648	0.15	1995	0.4675	0.4675	3885460.026
MI	MONROE	1733	3	115	823	22189820	22189820	20916811	0.15	1995	0.4787	0.4787	3761174.49
MI	MONROE	1733	4	115	817	22189820	22189820	20916811	0.15	1995	0.473	0.473	3761174.49
MI	PINE STREET	7806	--3	063	1.1	1456.985	1456.985	1866.2591	0.102	1995	0.102	0.102	167.9321
MI	PINE STREET	7806	--4	063	1.1	1456.985	1456.985	1866.2591	0.102	1995	0.102	0.102	167.9321
MI	PLANT FOUR	1840	--GT1	103	23.7	34855.7174	34855.7174	44646.6611	0.1	1995	0.1	0.1	3938.6961
MI	PRESQUE ISLE	1769	1	103	25	2052.0307	2052.0307	2290.5	0.6703	1995	0.6703	0.6703	1554.2881
MI	PRESQUE ISLE	1769	2	103	38	193810	193810	14212	0.15	1995	0.563	0.563	32850.795
MI	PRESQUE ISLE	1769	3	103	54	1238508	1238508	1327992	0.15	1995	0.6626	0.6626	209927.106
MI	PRESQUE ISLE	1769	4	103	58	1286031	1286031	1079258	0.15	1995	0.6653	0.6653	217982.2545
MI	PRESQUE ISLE	1769	5	103	90	2637745	2637745	2411470	0.15	1995	0.8451	0.8451	447097.7775
MI	PRESQUE ISLE	1769	6	103	90	2704046	2704046	2647531	0.15	1995	0.8272	0.8272	458335.797
MI	PRESQUE ISLE	1769	7	103	90	2938801	2938801	2757554	0.15	1995	0.4424	0.4424	498126.7695
MI	PRESQUE ISLE	1769	8	103	90	2948609	2948609	2890724	0.15	1995	0.384	0.384	499789.2255
MI	PRESQUE ISLE	1769	9	103	90	2676881	2676881	2215094	0.15	1995	0.4957	0.4957	453731.3295
MI	RIVER ROUGE	1740	1	163	283	1134211.866	1134211.866	1266020.985	0.15	1995	0.258	0.258	192248.9113
MI	RIVER ROUGE	1740	2	163	293	8329231	8329231	7286702	0.15	1995	0.378	0.378	1411804.655
MI	RIVER ROUGE	1740	3	163	358	5936499	5936499	9217222	0.15	1995	0.828	0.828	1006236.581
MI	ROUGE POWERHOUSE #1	10272	1	163	345	3014287.468	3014287.468	3364586.493	0.15	1995	0.5538	0.5538	510921.7258
MI	SAGINAW STATION	7398	--GEN1	017	5.8	8405.7174	8405.7174	10766.8797	0.1	1995	0.1	0.1	949.8461
MI	SAGINAW STATION	7398	--GEN2	017	7	10086.8662	10086.8662	12920.2556	0.102	1995	0.102	0.102	1162.6122
MI	SHIRAS	1843	2	103	21	25292.1645	25292.1645	28231.4205	0.8753	1995	0.8753	0.8753	25016.2017
MI	SHIRAS	1843	3	103	43.7	1227276	1227276	1021694	0.15	1995	0.3093	0.3093	208023.282
MI	ST CLAIR	1743	1	147	169	4028858	4028858	4500206	0.15	1995	0.5498	0.5498	682891.431
MI	ST CLAIR	1743	2	147	156	3888130	3888130	4196357	0.15	1995	0.6215	0.6215	659038.035
MI	ST CLAIR	1743	3	147	156	4400163	4400163	4691150	0.15	1995	0.6553	0.6553	745827.6285
MI	ST CLAIR	1743	4	147	169	4746864	4746864	3331540	0.15	1995	0.5793	0.5793	804593.448
MI	ST CLAIR	1743	5	147	358	1435697.033	1435697.033	1602542.373	0.15	1995	0.258	0.258	243350.6471
MI	ST CLAIR	1743	6	147	353	8144207	8144207	8863745	0.15	1995	0.447	0.447	1380443.087
MI	ST CLAIR	1743	7	147	545	9812386	9812386	7870964	0.15	1995	0.3763	0.3763	1663199.427
MI	T.E.S. FILER CITY	50835	ST_ity	101	60	2451283	2451283	2535438	0.15	1995	0.17	0.17	415492.4685
MI	TRENTON CHANNEL	1745	16	163	96	1221167	1221167	1529254	0.15	1995	0.4656	0.4656	206987.8065
MI	TRENTON CHANNEL	1745	17	163	120	1221167	1221167	1474556	0.15	1995	0.4612	0.4612	206987.8065
MI	TRENTON CHANNEL	1745	18	163	104	1221167	1221167	1423164	0.15	1995	0.4581	0.4581	206987.8065
MI	TRENTON CHANNEL	1745	19	163	120	1221167	1221167	1393736	0.15	1995	0.4534	0.4534	206987.8065
MI	TRENTON CHANNEL	1745	9A	163	536	14355793	14355793	11606657	0.15	1995	0.3948	0.3948	2433306.914
MI	TWO FACILITIES	n102	GT_ies	101	6	8181.5669	8181.5669	10479.7629	0.2	1995	0.2	0.2	1849.0341
MI	UBLY	1875	--5	063	1.6	2129.4498	2129.4498	2727.6095	0.102	1995	0.102	0.102	245.4404
MI	UBLY	1875	--6	063	1.5	2129.4498	2129.4498	2727.6095	0.102	1995	0.102	0.102	245.4404
MI	VIKING ENERGY OF LINCOLN	50772	1	001	18	641808.8929	641808.8929	763659.412	0.2619	1995	0.2619	0.2619	189941.4164
MI	VIKING ENERGY OF MCBAIN	50770	1	113	18	630800.6939	630800.6939	750513.9366	0.2619	1995	0.2619	0.2619	186683.573
MI	WYANDOTTE	1866	5	163	29	0	0	42687	0.15	1995	0.8104	0.8104	0
MI	WYANDOTTE	1866	7	163	29	605834	605834	1171233	0.15	1995	0.6882	0.6882	102688.863
MI	WYANDOTTE	1866	8	163	29	239925	239925	217161	0.15	1995	0.8104	0.8104	40667.2875
MI	ZEELAND	1867	--11	139	6	8741.9498	8741.9498	10617.3707	0.1	1995	0.1	0.1	987.8403
MO	AMEREN VIADUCT	90	1	031	30.6	44600	44600	51562	0.15	1995	0.44	0	7292.1

st	plant	plant_id	point_id	fips_cnty	namepl_cap	fsip_heat	f95_heat	f96_heat	sipnox_rt	sipheat_yr	f95_nox_rt	f96_nox_rt	nox_mass
MO	ASBURY	2076	1	097	231.5	6101846	6101846	4424631	0.15	1995	0.9443	0.9443	997651.821
MO	ASSOCIATED ELECTRIC COOPERATIVE	0015	2	171	22.5	22148	22148	540	0.698	1995	0.698	0.698	16850.6414
MO	ASSOCIATED ELECTRIC COOPERATIVE	0015	3	171	22.5	9017	9017	326	0.698	1995	0.698	0.698	6860.3139
MO	BLUE VALLEY	2132	1	095	22	105749.335	105749.335	111658.2165	0.6178	1995	0.6178	0.6178	71211.8137
MO	BLUE VALLEY	2132	2	095	22	150584.7565	150584.7565	158998.878	0.6051	1995	0.6051	0.6051	99319.5314
MO	BLUE VALLEY	2132	3	095	58	1392	1392	278321	0.15	1995	0.6826	0.6826	227.592
MO	CHAMMOIS	2169	1	151	15	272238	272238	381464	0.9518	1995	0.9518	0.9518	282436.58
MO	CHAMMOIS	2169	2	151	44	508253	508253	1739843	0.15	1995	1.1012	1.1012	83099.3655
MO	CHILLICOTHE	2122	--GT1	117	40	79669.9657	79669.9657	63520.4082	0.15	1995	0.102	0.102	13026.0394
MO	CHILLICOTHE	2122	--GT2	117	40	79669.9657	79669.9657	63520.4082	0.15	1995	0.102	0.102	13026.0394
MO	CHILLICOTHE	2122	6	117	6	73106.7023	73106.7023	77191.6365	0.9548	1995	0.9548	0.9548	76084.4845
MO	COLUMBIA	2123	6	019	35	156392	156392	202535	0.15	1995	0.5233	0.5233	25570.092
MO	COLUMBIA	2123	7	019	35	313309	313309	474781	0.15	1995	0.4886	0.4886	51226.0215
MO	COLUMBIA	2123	8	019	35	4678	4678	1163	0.15	1995	0.55	0.55	764.853
MO	EMPIRE ENERGY CENTER	6223	--1	097	129	218312	218312	432674	0.15	1995	0.1	0.1	35694.012
MO	EMPIRE ENERGY CENTER	6223	--2	097	129	544551	544551	281165	0.15	1995	0.102	0.102	89034.0885
MO	FAIRGROUNDS	49	1	051	68.3	45836	45836	16520	0.15	1995	0.698	0.698	7494.186
MO	FULTON MUNICIPAL	7	4	027	18	3600	3600	2300	0.462	1995	0.462	0	1812.888
MO	GREENWOOD ENERGY CENTER	6074	1	095	84	27818	27818	84339	0.15	1995	0.47	0.47	4548.243
MO	GREENWOOD ENERGY CENTER	6074	2	095	84	40389	40389	85712	0.15	1995	0.47	0.47	6603.6015
MO	GREENWOOD ENERGY CENTER	6074	3	095	84	54700	54700	150256	0.15	1995	0.47	0.47	8943.45
MO	GREENWOOD ENERGY CTR	6074	--4	095	84	62805	62805	135199	0.15	1995	0.1	0.1	10268.6175
MO	HAWTHORN	2079	5	095	515	9680051	9680051	9928689	0.15	1995	0.3831	0.3831	1582688.339
MO	HOWARD BEND CT	0023	1	189	47.4	38753	38753	35646	0.15	1995	0.698	0.698	6336.1155
MO	IATAN	6065	1	165	726	23653485	23653485	20306758	0.15	1995	0.2775	0.2775	3867344.798
MO	INDEPENDENCE P&L MISSOURI CIT	96	1	047	21	0	0	0	1.2	1995	1.2	1.2	0
MO	JAMES RIVER	2161	**GT2	077	70	265979	265979	289688	0.15	1995	0.2624	0.2624	43487.5665
MO	JAMES RIVER	2161	--GT1	077	70	286098	286098	170828	0.15	1995	0.102	0.102	46777.023
MO	JAMES RIVER	2161	1	077	23	99937	99937	298025	0.6483	1995	0.6483	0.6483	70620.1812
MO	JAMES RIVER	2161	2	077	23	323333	323333	208144	0.6488	1995	0.6488	0.6488	228658.5109
MO	JAMES RIVER	2161	3	077	44	1140420	1140420	1237216	0.15	1995	0.6094	0.6094	186458.67
MO	JAMES RIVER	2161	4	077	60	1344673	1344673	1770686	0.15	1995	0.5986	0.5986	219854.0355
MO	JAMES RIVER	2161	5	077	105	2855921	2855921	3046955	0.15	1995	0.5297	0.5297	466943.0835
MO	KIRKSVILLE	6	1	001	15	19781	19781	16936	0.44	1995	0.44	0.44	9486.9676
MO	LABADIE	2103	1	071	574	14145514	14145514	15831431	0.15	1995	0.1597	0.1597	2312791.539
MO	LABADIE	2103	2	071	574	15585712	15585712	10747083	0.15	1995	0.2155	0.2155	2548263.912
MO	LABADIE	2103	3	071	621	17875665	17875665	18127821	0.15	1995	0.2326	0.2326	2922671.228
MO	LABADIE	2103	4	071	621	16519933	16519933	12452880	0.15	1995	0.2088	0.2088	2701009.046
MO	LAKE ROAD	2098	--5	021	85	1299462.91	1299462.91	1372072.072	0.15	1995	0.6614	0.6614	212462.1858
MO	LAKE ROAD	2098	--6	021	24	46500.806	46500.806	49099.0991	1.07	1995	1.07	1.07	54233.89
MO	LAKE ROAD	2098	--7	021	18	46500.806	46500.806	37074.8299	0.102	1995	0.102	0.102	5169.9596
MO	LAKE ROAD	2098	1	021	23	141822.0963	141822.0963	103886.694	0.4331	1995	0.4331	0.4331	66951.2334
MO	LAKE ROAD	2098	2	021	25	1782.1878	1782.1878	1305.477	0.5491	1995	0.5491	0.5491	1066.6733
MO	LAKE ROAD	2098	3	021	13	47314.3022	47314.3022	34658.4015	0.4344	1995	0.4344	0.4344	22403.1328
MO	LAKE ROAD	2098	4	021	90	310609.1741	310609.1741	227525.625	0.15	1995	0.4456	0.4456	50784.6
MO	LAKE ROAD	2098	5	021	53.3	1515499.289	1515499.289	1600179.768	0.15	1995	0.8877	0.8877	247784.1338
MO	LAKE ROAD	2098	6	021	90	994513	994513	1455995	0.15	1995	1.0907	1.0907	162602.8755
MO	MARSHALL	2144	--11	195	6.3	13971.5777	13971.5777	11139.4558	0.102	1995	0.102	0.102	1553.36
MO	MARSHALL	2144	5	195	17	335311.3317	335311.3317	354047.2875	0.258	1995	0.258	0.258	94296.2527
MO	MARSHALL MUNICIPAL U	2144	3	195	4	1161.4195	1161.4195	846.8881	0.5238	1995	0.5238	0.5238	663.1032
MO	MARSHALL MUNICIPAL U	2144	4	195	6	874.9925	874.9925	640.944	0.5441	1995	0.5441	0.5441	518.9309
MO	MERAMEC	2104	1	189	138	1400649	1400649	1184252	0.15	1995	0.6282	0.6282	229006.1115
MO	MERAMEC	2104	2	189	138	1088348	1088348	1255613	0.15	1995	0.6356	0.6356	177944.898
MO	MERAMEC	2104	3	189	289	1873972	1873972	2285719	0.15	1995	0.8216	0.8216	306394.422
MO	MERAMEC	2104	4	189	359	3452666	3452666	1988692	0.15	1995	0.4395	0.4395	564510.891
MO	MERAMEC	2104	5	189	68.3	63334	63334	30617	0.15	1995	0.698	0.698	10355.109

st	plant	plant_id	point_id	fips_cnty	namepl_cap	fsip_heat	f95_heat	f96_heat	sipnox_rt	sipheat_yr	f95_nox_rt	f96_nox_rt	nox_mass
MO	MEXICO	6650	--1	007	60.7	60607	60607	31060	0.15	1995	0.1	0.1	9909.2445
MO	MOBERLY	6651	--1	175	60.6	66280	66280	33954	0.15	1995	0.1	0.1	10836.78
MO	MONTROSE	2080	1	083	188	4396332	4396332	4875124	0.15	1995	0.3471	0.3471	718800.282
MO	MONTROSE	2080	2	083	188	4255360	4255360	4564432	0.15	1995	0.3703	0.3703	695751.36
MO	MONTROSE	2080	3	083	188	4764485	4764485	4342356	0.15	1995	0.3675	0.3675	778993.2975
MO	MOREAU	6652	--1	051	60.9	63317	63317	31802	0.15	1995	0.1	0.1	10352.3295
MO	NEW MADRID	2167	1	143	600	13901869	13901869	17743616	0.15	1995	1.2171	1.2171	2272955.582
MO	NEW MADRID	2167	2	143	600	14590582	14590582	17552155	0.15	1995	1.2349	1.2349	2385560.157
MO	NORTHEAST STATION	23	11	095	50	26679	26679	211	0.15	1995	0.698	0.698	4362.0165
MO	NORTHEAST STATION	23	12	095	64	22588	22588	1862	0.15	1995	0.698	0.698	3693.138
MO	NORTHEAST STATION	23	13	095	50	40090	40090	9360	0.15	1995	0.698	0.698	6554.715
MO	NORTHEAST STATION	23	14	095	64	21775	21775	2818	0.15	1995	0.698	0.698	3560.2125
MO	NORTHEAST STATION	23	15	095	64	42246	42246	16436	0.15	1995	0.698	0.698	6907.221
MO	NORTHEAST STATION	23	16	095	64	41704	41704	12550	0.15	1995	0.698	0.698	6818.604
MO	NORTHEAST STATION	23	17	095	64	43756	43756	9554	0.15	1995	0.698	0.698	7154.106
MO	NORTHEAST STATION	23	18	095	64	39613	39613	16556	0.15	1995	0.698	0.698	6476.7255
MO	RALPH GREEN	2092	--GT1	037	100	270022	270022	287376	0.15	1995	0.102	0.102	44148.597
MO	RUSH ISLAND	6155	1	099	621	17343205	17343205	16997932	0.15	1995	0.2373	0.2373	2835614.018
MO	RUSH ISLAND	6155	2	099	621	17213409	17213409	16416509	0.15	1995	0.1985	0.1985	2814392.372
MO	SIBLEY	2094	1	095	55	1408154	1408154	1388366	0.15	1995	1.1049	1.1049	230233.179
MO	SIBLEY	2094	2	095	50	1579202	1579202	1368012	0.15	1995	1.1126	1.1126	258199.527
MO	SIBLEY	2094	3	095	419	10173087	10173087	9767091	0.15	1995	1.1416	1.1416	1663299.725
MO	SIKESTON	6768	1	201	261	9622640	9622640	8466878	0.15	1995	0.4438	0.4438	1573301.64
MO	SIoux	2107	1	183	550	9985166	9985166	6980723	0.15	1995	1.2652	1.2652	1632574.641
MO	SIoux	2107	2	183	550	8952718	8952718	11621547	0.15	1995	1.0467	1.0467	1463769.393
MO	SOUTHEAST MISSOURI STATE	50264	1	031	7.3	1037.25	1037.25	911.7647	0.102	1995	0.102	0.102	115.3215
MO	SOUTHWEST	6195	--2	077	57	66524	66524	44812	0.15	1995	0.102	0.102	10876.674
MO	SOUTHWEST	6195	--GT1	077	44	65717	65717	44986	0.15	1995	0.102	0.102	10744.7295
MO	SOUTHWEST	6195	1	077	194	5301506	5301506	3859235	0.15	1995	0.3679	0.3679	866796.231
MO	STATELINE	7296	--1	097	123	575462	575462	449471	0.15	1995	0.102	0.102	94088.037
MO	THOMAS HILL	2168	MB1	175	180	4698195	4698195	5368001	0.15	1995	0.975	0.975	768154.8825
MO	THOMAS HILL	2168	MB2	175	285	6914470	6914470	7789562	0.15	1995	0.9793	0.9793	1130515.845
MO	THOMAS HILL	2168	MB3	175	670	23549119	23549119	22105022	0.15	1995	0.2895	0.2895	3850280.957
MO	UNIVERSITY OF MISSOURI-CO	50969	10	019	19.8	696138	696138	624300	0.62	1995	0.62	0.62	470450.0604
MO	UNIVERSITY OF MISSOURI-CO	50969	11	019	19.8	228318	228318	59661	0.305	1995	0.305	0.305	75904.3191
MO	UNIVERSITY OF MISSOURI-CO	50969	12	019	19.8	0	0	81619	0.106	1995	0.106	0.106	0
MO	UNIVERSITY OF MISSOURI-CO	50969	7	019	19.8	157868	157868	145129	0.34	1995	0.34	0.34	58505.8808
MO	UNIVERSITY OF MISSOURI-CO	50969	8	019	19.8	158312	158312	159796	0.34	1995	0.34	0.34	58670.4272
MO	UNIVERSITY OF MISSOURI-CO	50969	9	019	19.8	322028	322028	291015	0.62	1995	0.62	0.62	217626.5224
NC	ASHEVILLE	2706	1	021	207	6276799	6638845	6276799	0.15	1996	1.1477	1.1477	1139239.019
NC	ASHEVILLE	2706	2	021	207	6277701	6323310	6277701	0.15	1996	0.9688	0.9688	1139402.732
NC	BELEWS CREEK	8042	1	169	1080	27836500	26992757	27836500	0.15	1996	1.1828	1.1828	5052324.75
NC	BELEWS CREEK	8042	2	169	1080	35913094	23367110	35913094	0.15	1996	1.2967	1.2967	6518226.561
NC	BUCK	2720	5	159	40	682342	276516	682342	0.15	1996	0.6741	0.6741	123845.073
NC	BUCK	2720	6	159	40	485627	204193	485627	0.15	1996	0.6754	0.6754	88141.3005
NC	BUCK	2720	7	159	40	714213	299031	714213	0.15	1996	0.6133	0.6133	129629.6595
NC	BUCK	2720	8	159	125	3279465	1217247	3279465	0.15	1996	0.5544	0.5544	595222.8975
NC	BUCK	2720	9	159	125	3176426	1264682	3176426	0.15	1996	0.6026	0.6026	576521.319
NC	BUTLER WARNER GEN PL	1016	--1	051	28.8	538831.6888	510317.069	538831.6888	0.15	1996	0.102	0.102	97797.9515
NC	BUTLER WARNER GEN PL	1016	--2	051	28.8	540826.5408	512206.3528	540826.5408	0.15	1996	0.102	0.102	98160.0172
NC	BUTLER WARNER GEN PL	1016	--3	051	28.8	536726.0117	508322.8183	536726.0117	0.15	1996	0.102	0.102	97415.7711
NC	BUTLER WARNER GEN PL	1016	--6	051	28.8	571303.4463	541070.4311	571303.4463	0.15	1996	0.102	0.102	103691.5755
NC	BUTLER WARNER GEN PL	1016	--7	051	28.8	542821.3928	514095.6366	542821.3928	0.15	1996	0.102	0.102	98522.0828
NC	BUTLER WARNER GEN PL	1016	--8	051	28.8	542821.3928	514095.6366	542821.3928	0.15	1996	0.102	0.102	98522.0828
NC	BUTLER WARNER GEN PL	1016	--9	051	73	1388638.639	1315152.772	1388638.639	0.15	1996	0.102	0.102	252037.913
NC	CAPE FEAR	2708	--1A	037	18	17214	20982	17214	0.102	1996	0.102	0.102	2124.5519

st	plant	plant_id	point_id	fips_cnty	namepl_cap	fsip_heat	f95_heat	f96_heat	sipnox_rt	sipheat_yr	f95_nox_rt	f96_nox_rt	nox_mass
NC	CAPE FEAR	2708	--1B	037	18	19321	15500	19321	0.102	1996	0.102	0.102	2384.5978
NC	CAPE FEAR	2708	--2A	037	18	14825	21671	14825	0.102	1996	0.102	0.102	1829.7015
NC	CAPE FEAR	2708	--2B	037	18	13758	19938	13758	0.102	1996	0.102	0.102	1698.0124
NC	CAPE FEAR	2708	5	037	141	3221074	3276721	3221074	0.15	1996	0.6948	0.6948	584624.931
NC	CAPE FEAR	2708	6	037	188	4845167	4467920	4845167	0.15	1996	0.6765	0.6765	879397.8105
NC	CLIFFSIDE	2721	1	045	40	533928	317065	533928	0.15	1996	0.5806	0.5806	96907.932
NC	CLIFFSIDE	2721	2	045	40	689064	302280	689064	0.15	1996	0.6502	0.6502	125065.116
NC	CLIFFSIDE	2721	3	045	65	812355	671060	812355	0.15	1996	0.6155	0.6155	147442.4325
NC	CLIFFSIDE	2721	4	045	65	841484	685868	841484	0.15	1996	0.5681	0.5681	152729.346
NC	CLIFFSIDE	2721	5	045	571	12212581	11276742	12212581	0.15	1996	0.4761	0.4761	2216583.452
NC	COGENTRIX - ROCKY MOUNT	50468	ST_unt	065	115	3871681	4101526.2	3871681	0.15	1996	0.17	0.17	702710.1015
NC	COGENTRIX ELIZABETHTOWN	10380	ST_OWEN	017	34.7	1392068	1533497.8	1392068	0.15	1996	0.17	0.17	252660.342
NC	COGENTRIX KENANSVILLE	10381	ST_LLE	061	34.7	1244189.2	1452030.7	1244189.2	0.15	1996	0.17	0.17	225820.3398
NC	COGENTRIX LUMBERTON	10382	ST_TON	155	34.7	1381839.6	1531401.9	1381839.6	0.15	1996	0.17	0.17	250803.8874
NC	COGENTRIX ROXBORO	10379	ST_ORO	145	54.2	2116343.5	2259779.4	2116343.5	0.15	1996	0.17	0.17	384116.3453
NC	COGENTRIX SOUTHPORT	10378	ST_ORT	019	108.5	4310585	4510469.4	4310585	0.15	1996	0.17	0.17	782371.1775
NC	CRAVEN COUNTY WOOD ENERGY	10525	ST_RGY	049	50	3322118.824	2749555.289	3322118.824	0.15	1996	0.17	0.17	602964.5666
NC	DAN RIVER	2723	1	157	70	1279619	522439	1279619	0.15	1996	0.4939	0.4939	232250.8485
NC	DAN RIVER	2723	2	157	70	1224345	510679	1224345	0.15	1996	0.4999	0.4999	222218.6175
NC	DAN RIVER	2723	3	157	150	3123278	2141511	3123278	0.15	1996	0.4572	0.4572	566874.957
NC	ED GENERATORS	7429	--1	041	1.3	2327.3273	2204.1711	2327.3273	0.102	1996	0.102	0.102	287.2387
NC	ED GENERATORS	7429	--2	041	1.3	2327.3273	2204.1711	2327.3273	0.102	1996	0.102	0.102	287.2387
NC	FAYETTEVILLE	54821	CW_LLE	051	18.2	4667067.067	4420088.886	4667067.067	0.2	1996	0.2	0.2	1129430.23
NC	G G ALLEN	2718	1	071	165	3002081	2467328	3002081	0.15	1996	0.6149	0.6149	544877.7015
NC	G G ALLEN	2718	2	071	165	3885691	2788697	3885691	0.15	1996	0.5374	0.5374	705252.9165
NC	G G ALLEN	2718	3	071	275	6682307	5076561	6682307	0.15	1996	0.519	0.519	1212838.721
NC	G G ALLEN	2718	4	071	275	5771706	4092675	5771706	0.15	1996	0.5094	0.5094	1047564.639
NC	G G ALLEN	2718	5	071	275	4127762	5204999	4127762	0.15	1996	0.5698	0.5698	749188.803
NC	KITTY HAWK	2757	1	055	23.8	1135	5224	1135	0.698	1996	0.698	0.698	958.5983
NC	KITTY HAWK	2757	2	055	23.8	836	3221	836	0.698	1996	0.698	0.698	706.0689
NC	L V SUTTON	2713	1	129	113	1864792	1157712	1864792	0.15	1996	0.6403	0.6403	338459.748
NC	L V SUTTON	2713	2	129	113	2202219	1347852	2202219	0.15	1996	0.6475	0.6475	399702.7485
NC	L V SUTTON	2713	3	129	447	8416395	8816287	8416395	0.15	1996	1.2685	1.2685	1527575.693
NC	L V SUTTON	2713	CT2A	129	25	9825	20501	9825	0.698	1996	0.698	0.698	8297.9985
NC	L V SUTTON	2713	CT2B	129	26	21697	20716	21697	0.15	1996	0.698	0.698	3938.0055
NC	LEE	2709	1	191	75	1641587	798227	1641587	0.15	1996	0.8431	0.8431	297948.0405
NC	LEE	2709	2	191	75	1406073	787165	1406073	0.15	1996	0.8719	0.8719	255202.2495
NC	LEE	2709	3	191	252	3062603	4760832	3062603	0.15	1996	0.956	0.956	555862.4445
NC	LEE	2709	CT4	191	26	7715	8422	7715	0.15	1996	0.698	0.698	1400.2725
NC	LINCOLN	7277	1	109	74	79630	154025	79630	0.15	1996	0.0754	0.0754	14452.845
NC	LINCOLN	7277	10	109	74	94356	0	94356	0.15	1996	0.0847	0.0847	17125.614
NC	LINCOLN	7277	11	109	74	76211	0	76211	0.15	1996	0.0788	0.0788	13832.2965
NC	LINCOLN	7277	12	109	74	81060	0	81060	0.15	1996	0.0741	0.0741	14712.39
NC	LINCOLN	7277	13	109	74	76562	0	76562	0.15	1996	0.0784	0.0784	13896.003
NC	LINCOLN	7277	14	109	74	77047	0	77047	0.15	1996	0.0779	0.0779	13984.0305
NC	LINCOLN	7277	15	109	74	74683	0	74683	0.15	1996	0.0804	0.0804	13554.9645
NC	LINCOLN	7277	16	109	74	60191	0	60191	0.15	1996	0.0998	0.0998	10924.6665
NC	LINCOLN	7277	2	109	74	77121	156060	77121	0.15	1996	0.0779	0.0779	13997.4615
NC	LINCOLN	7277	3	109	74	93348	142696	93348	0.15	1996	0.0856	0.0856	16942.662
NC	LINCOLN	7277	4	109	74	85206	126632	85206	0.15	1996	0.0705	0.0705	15464.889
NC	LINCOLN	7277	5	109	74	88091	118274	88091	0.15	1996	0.0907	0.0907	15988.5165
NC	LINCOLN	7277	6	109	74	76046	125872	76046	0.15	1996	0.079	0.079	13802.349
NC	LINCOLN	7277	7	109	74	89544	155634	89544	0.15	1996	0.0892	0.0892	16252.236
NC	LINCOLN	7277	8	109	74	90899	117234	90899	0.15	1996	0.0879	0.0879	16498.1685
NC	LINCOLN	7277	9	109	74	75734	0	75734	0.15	1996	0.0793	0.0793	13745.721
NC	MARSHALL	2727	1	035	350	10624283	11928612	10624283	0.15	1996	0.541	0.541	1928307.365

st	plant	plant_id	point_id	fips_cnty	namepl_cap	fsip_heat	f95_heat	f96_heat	sipnox_rt	sipheat_yr	f95_nox_rt	f96_nox_rt	nox_mass
NC	MARSHALL	2727	2	035	350	12759668	11966265	12759668	0.15	1996	0.5481	0.5481	2315879.742
NC	MARSHALL	2727	3	035	648	22270275	19517195	22270275	0.15	1996	0.5391	0.5391	4042054.913
NC	MARSHALL	2727	4	035	648	19143886	21043896	19143886	0.15	1996	0.4896	0.4896	3474615.309
NC	MAYO	6250	1A	145	736	7284884	10242691	7284884	0.15	1996	0.4939	0.4939	1322206.446
NC	MAYO	6250	1B	145	736	7400643	10242691	7400643	0.15	1996	0.4889	0.4889	1343216.705
NC	PANDA-ROSEMARY	50555	CT_ary	083	80	354795.7	1285723	354795.7	0.15	1996	0.2	0.2	64395.4196
NC	PANDA-ROSEMARY	50555	CW_ary	083	40	256301.7	979305.7	256301.7	0.15	1996	0.2	0.2	46518.7586
NC	RIVERBEND	2732	10	071	133	2989214	2174030	2989214	0.15	1996	0.4168	0.4168	542542.341
NC	RIVERBEND	2732	7	071	100	2197744	1477320	2197744	0.15	1996	0.4477	0.4477	398890.536
NC	RIVERBEND	2732	8	071	100	2223768	1050707	2223768	0.15	1996	0.4074	0.4074	403613.892
NC	RIVERBEND	2732	9	071	133	2676011	1969890	2676011	0.15	1996	0.4305	0.4305	485695.9965
NC	ROANOKE VALLEY	50254	1	083	183	5418097	5614815	5418097	0.15	1996	0.17	0.17	983384.6055
NC	ROANOKE VALLEY	50254	2	083	50	1838199	1671073	1838199	0.15	1996	0.16	0.16	333633.1185
NC	ROXBORO	2712	1	145	411	8820464	6096123	8820464	0.15	1996	0.5258	0.5258	1600914.216
NC	ROXBORO	2712	2	145	657	15953537	18240841	15953537	0.15	1996	0.6296	0.6296	2895566.966
NC	ROXBORO	2712	3A	145	745	9992859	10764018	9992859	0.15	1996	1.3738	1.3738	1813703.909
NC	ROXBORO	2712	3B	145	745	9905104	10382468	9905104	0.15	1996	1.3795	1.3795	1797776.376
NC	ROXBORO	2712	4A	145	745	7938721	10195567	7938721	0.15	1996	0.5913	0.5913	1440877.862
NC	ROXBORO	2712	4B	145	745	8453531	9794806	8453531	0.15	1996	0.5908	0.5908	1534315.877
NC	TOBACCOVILLE	50221	1	067	40	819023	783083	819023	0.15	1996	0.49	0.49	148652.6745
NC	TOBACCOVILLE	50221	2	067	40	819023	783083	819023	0.15	1996	0.55	0.55	148652.6745
NC	TOBACCOVILLE	50221	3	067	40	819023	783083	819023	0.15	1996	0.45	0.45	148652.6745
NC	TOBACCOVILLE	50221	4	067	40	819023	783083	819023	0.15	1996	0.48	0.48	148652.6745
NC	UNC - CHAPEL HILL	54276	ST_ill	135	28	180880.8502	179797.0226	180880.8502	0.15	1996	0.17	0.17	32829.8743
NC	W H WEATHERSPOON	2716	1	155	46	430503	518474	430503	0.15	1996	0.9477	0.9477	78136.2945
NC	W H WEATHERSPOON	2716	2	155	46	822018	530936	822018	0.15	1996	0.9124	0.9124	149196.267
NC	W H WEATHERSPOON	2716	3	155	74	1933643	1047922	1933643	0.15	1996	0.694	0.694	350956.2045
NC	W H WEATHERSPOON	2716	CT1	155	40	49429	44601	49429	0.15	1996	0.698	0.698	8971.3635
NC	W H WEATHERSPOON	2716	CT2	155	40	17413	42206	17413	0.15	1996	0.698	0.698	3160.4595
NC	W H WEATHERSPOON	2716	CT3	155	49	17320	37581	17320	0.15	1996	0.698	0.698	3143.58
NC	W H WEATHERSPOON	2716	CT4	155	49	52533	44354	52533	0.15	1996	0.698	0.698	9534.7395
NC	WHITAKER PARK	50222	ST_ark	067	8.5	103375.5705	102756.1472	103375.5705	0.17	1996	0.17	0.17	21264.3549
NC	WICCACON	54463	GT_con	091	5	8311.8833	7872.0226	8311.8833	0.2	1996	0.2	0.2	2011.4758
NJ	B L ENGLAND	2378	1	009	136	4471543	4471543	3876399	0.15	1995	1.024	0.8544	865243.5705
NJ	B L ENGLAND	2378	2	009	163	5043644	5043644	4807373	0.15	1995	0.961	0.9714	975945.114
NJ	B L ENGLAND	2378	3	009	176	844585	844585	475292	0.15	1995	0.306	0.1936	163427.1975
NJ	BAYONNE	2397	1	017	24	3213	3213	642	1	1995	0	0	4144.77
NJ	BAYONNE	50497	1	017	60	1610970	1610970	1581309	0.15	1995	0	0	311722.695
NJ	BAYONNE	2397	2	017	24	3282	3282	991	1	1995	0	0	4233.78
NJ	BAYONNE	50497	2	017	60	1661385	1661385	1706507	0.15	1995	0	0	321477.9975
NJ	BAYONNE	50497	3	017	60	1648184	1648184	1608355	0.15	1995	0	0	318923.604
NJ	BENEFICIAL MANAGEMENT COR	10284	1	035	4.8	9776.4706	9776.4706	9776.4706	0.102	1995	0.102	0.102	1286.388
NJ	BERGEN	2398	1101	003	121	2018119	2018119	1226496	0.15	1995	0.05	0.0391	390506.0265
NJ	BERGEN	2398	1201	003	121	1924198	1924198	1705139	0.15	1995	0.045	0.0328	372332.313
NJ	BERGEN	2398	1301	003	121	2154699	2154699	1215976	0.15	1995	0.04	0.0378	416934.2565
NJ	BERGEN	2398	1401	003	121	2032900	2032900	1560426	0.15	1995	0.042	0.032	393366.15
NJ	BERGEN	2398	3		18.6	6480	6480	4477	0.6	1995	0	0	5015.52
NJ	BURLINGTON	2399	101	005	50	419538	419538	214798	0.15	1995	0.021	0.0187	81180.603
NJ	BURLINGTON	2399	102	005	50	380207	380207	299747	0.15	1995	0.028	0.02	73570.0545
NJ	BURLINGTON	2399	103	005	50	452765	452765	199156	0.15	1995	0.028	0.0201	87610.0275
NJ	BURLINGTON	2399	104	005	50	595195	595195	334590	0.15	1995	0.022	0.0239	115170.2325
NJ	BURLINGTON	2399	11-1	005	53	12143	12143	2715	0.15	1995	0	0	2349.6705
NJ	BURLINGTON	2399	11-2	005	53	12143	12143	2715	0.15	1995	0	0	2349.6705
NJ	BURLINGTON	2399	11-3	005	53	12143	12143	2715	0.15	1995	0	0	2349.6705
NJ	BURLINGTON	2399	11-4	005	53	12143	12143	2715	0.15	1995	0	0	2349.6705
NJ	BURLINGTON	2399	7	005	185	326802	326802	83921.4	0.15	1995	0.333	0.28	63236.187

st	plant	plant_id	point_id	fips_cnty	namepl_cap	fsip_heat	f95_heat	f96_heat	sipnox_rt	sipheat_yr	f95_nox_rt	f96_nox_rt	nox_mass
NJ	BURLINGTON	2399	9-1	005	53	12335	12335	3805	0.15	1995	0	0	2386.8225
NJ	BURLINGTON	2399	9-2	005	53	12335	12335	3805	0.15	1995	0	0	2386.8225
NJ	BURLINGTON	2399	9-3	005	53	12335	12335	3805	0.15	1995	0	0	2386.8225
NJ	BURLINGTON	2399	9-4	005	53	12335	12335	3805	0.15	1995	0	0	2386.8225
NJ	CAMDEN	10751	1	007	143	4646210	4646210	4288528	0.15	1995	0	0	899041.635
NJ	CARLL'S CORNER STATION	2379	1	011	2.5	42607	42607	16042	0.826	1995	0	0	45399.4628
NJ	CARLL'S CORNER STATION	2379	2	011	16	231611	231611	139984	0.69	1995	0	0	206156.9511
NJ	CARNEYS POINT (CCLP) NUG	10566	ST_NUG	033	285	5949938.424	5949938.424	5949938.424	0.15	1995	0.17	0.17	1151313.085
NJ	CEDAR STATION	2380	1E&W	029	20	109031	109031	12365	0.781	1995	0	0	109847.6422
NJ	CEDAR STATION	2380	2	029	20	10668	10668	10322	0.781	1995	0	0	10747.9033
NJ	CIBA-GEIGY CORP.	50313	1	039	2.8	155621.5686	155621.5686	155621.5686	0.102	1995	0.102	0.102	20476.686
NJ	CNG LAKEWOOD COGEN	54640	1	029	20	207559.8	207559.8	207559.8	0.0174	1995	0	0	4658.8873
NJ	CNG LAKEWOOD COGEN	54640	2	029	20	207559.8	207559.8	207559.8	0.0236	1995	0	0	6318.9506
NJ	CUMBERLAND	5083	--GT1	011	91	172452	172452	282446	0.15	1995	0.102	0.102	33369.462
NJ	DEEPWATER	2384	1	033	82	573802	573802	168588	0.15	1995	0.413	0.7948	111030.687
NJ	DEEPWATER	2384	4	033	53	5911	5911	3145	0.15	1995	0.438	0.6369	1143.7785
NJ	DEEPWATER	2384	6	033	53	962111	962111	12187	0.15	1995	0.438	0.1644	186168.4785
NJ	DEEPWATER	2384	8	033	74	1691260	1691260	2422737	0.15	1995	0.378	0.3938	327258.81
NJ	DEEPWATER A	2384	CTA	033	24	106898.73	106898.73	48475.78	0.386	1995	0	0	53229.1536
NJ	EDISON	2400	1-1A&B	023	49	9531	9531	31609	0.15	1995	0	0	1844.2485
NJ	EDISON	2400	1-2A&B	023	49	9531	9531	31609	0.15	1995	0	0	1844.2485
NJ	EDISON	2400	1-3A&B	023	49	9531	9531	31609	0.15	1995	0	0	1844.2485
NJ	EDISON	2400	1-4A&B	023	49	9531	9531	31609	0.15	1995	0	0	1844.2485
NJ	EDISON	2400	2-1A&B	023	49	10906	10906	3913	0.15	1995	0	0	2110.311
NJ	EDISON	2400	2-2A&B	023	49	10906	10906	3913	0.15	1995	0	0	2110.311
NJ	EDISON	2400	2-3A&B	023	49	10906	10906	3913	0.15	1995	0	0	2110.311
NJ	EDISON	2400	2-4A&B	023	49	10906	10906	3913	0.15	1995	0	0	2110.311
NJ	EDISON	2400	3-1A&B	023	49	4080	4080	3603	0.15	1995	0	0	789.48
NJ	EDISON	2400	3-2A&B	023	49	4080	4080	3603	0.15	1995	0	0	789.48
NJ	EDISON	2400	3-3A&B	023	49	4080	4080	3603	0.15	1995	0	0	789.48
NJ	EDISON	2400	3-4A&B	023	49	4080	4080	3603	0.15	1995	0	0	789.48
NJ	EF KENILWORTH	10805	1	039	23	41930.568	41930.568	41930.568	0.232	1995	0	0	12548.9804
NJ	EF KENILWORTH	10805	2	039	23	0	0	0	0.1	1995	0	0	0
NJ	ESSEX	2401	10-1A&B	013	49	118628	118628	26983	0.15	1995	0	0	22954.518
NJ	ESSEX	2401	10-2A&B	013	49	118628	118628	26983	0.15	1995	0	0	22954.518
NJ	ESSEX	2401	10-3A&B	013	49	118628	118628	26983	0.15	1995	0	0	22954.518
NJ	ESSEX	2401	10-4A&B	013	49	118628	118628	26983	0.15	1995	0	0	22954.518
NJ	ESSEX	2401	11-1A&B	013	53	160701	160701	36624	0.15	1995	0	0	31095.6435
NJ	ESSEX	2401	11-2A&B	013	53	160701	160701	36624	0.15	1995	0	0	31095.6435
NJ	ESSEX	2401	11-3A&B	013	53	160701	160701	36624	0.15	1995	0	0	31095.6435
NJ	ESSEX	2401	11-4A&B	013	53	160701	160701	36624	0.15	1995	0	0	31095.6435
NJ	ESSEX	2401	12-1A&B	013	53	161282	161282	37737	0.15	1995	0	0	31208.067
NJ	ESSEX	2401	12-2A&B	013	53	161282	161282	37737	0.15	1995	0	0	31208.067
NJ	ESSEX	2401	12-3A&B	013	53	161282	161282	37737	0.15	1995	0	0	31208.067
NJ	ESSEX	2401	12-4A&B	013	53	161282	161282	37737	0.15	1995	0	0	31208.067
NJ	ESSEX	2401	9	013	93	501977	501977	300628	0.15	1995	0	0	97132.5495
NJ	FORKED RIVER	7138	--1	029	38.4	214400	214400	68274	0.15	1995	0.102	0.102	41486.4
NJ	FORKED RIVER	7138	--2	029	38.4	206441	206441	67568	0.15	1995	0.102	0.102	39946.3335
NJ	GILBERT	2393	03	019	69	752264	752264	347677	0.15	1995	0.114	0.2186	145563.084
NJ	GILBERT	2393	04	019	135	679866	679866	771616	0.15	1995	0.165	0.114	131554.071
NJ	GILBERT	2393	05	019	135	696648	696648	739884	0.15	1995	0.141	0.1054	134801.388
NJ	GILBERT	2393	06	019	135	704934	704934	719708	0.15	1995	0.22	0.1223	136404.729
NJ	GILBERT	2393	07	019	135	84675	84675	722828	0.15	1995	0.4467	0.1273	16384.6125
NJ	GILBERT	2393	1		45	84194	84194	0	0.15	1995	0.35	0.35	16291.539
NJ	GILBERT	2393	2		45	84194	84194	0	0.15	1995	0.35	0.35	16291.539
NJ	GILBERT	2393	C-1		23.8	33903	33903	12700	0.2	1995	0.2	0.2	8746.974

st	plant	plant_id	point_id	fips_cnty	namepl_cap	fsip_heat	f95_heat	f96_heat	sipnox_rt	sipheat_yr	f95_nox_rt	f96_nox_rt	nox_mass
NJ	GILBERT	2393	C-2		23.8	52134	52134	4631	0.2	1995	0.2	0.2	13450.572
NJ	GILBERT	2393	C-3		23.8	62669	62669	21818	0.2	1995	0.2	0.2	16168.602
NJ	GILBERT	2393	C-4		23.8	60543	60543	16408	0.2	1995	0.2	0.2	15620.094
NJ	GILBERT	2393	CT-9	019	200	0	0	122789	0.15	1995	0.102	0.102	0
NJ	GLEN GARDNER	8227	A1	019	19.6	84895	84895	34490	0.39	1995	0	0.39	42710.6745
NJ	GLEN GARDNER	8227	A2	019	19.6	78308	78308	31833	0.39	1995	0	0.39	39396.7548
NJ	GLEN GARDNER	8227	A3	019	19.6	86366	86366	24058	0.39	1995	0	0.39	43450.7346
NJ	GLEN GARDNER	8227	A4	019	19.6	85223	85223	32930	0.39	1995	0	0.39	42875.6913
NJ	GLEN GARDNER	8227	B5	019	19.6	84949	84949	30852	0.39	1995	0	0.39	42737.8419
NJ	GLEN GARDNER	8227	B6	019	19.6	86010	86010	31813	0.39	1995	0	0.39	43271.631
NJ	GLEN GARDNER	8227	B7	019	19.6	75042	75042	29603	0.39	1995	0	0.39	37753.6302
NJ	GLEN GARDNER	8227	B8	019	19.6	87972	87972	32849	0.39	1995	0	0.39	44258.7132
NJ	HOWARD DOWN	2434	10	011	25	340037.1	340037.1	180194.4	0.5	1995	0.28	0.28	219323.9295
NJ	HOWARD DOWN	2434	4	011	0	287.217	287.217	416.7	0.4578	1995	0.4428	0.4578	169.6194
NJ	HOWARD DOWN	2434	7	011	7.5	23728.149	23728.149	34427.7	0.4428	1995	0.4429	0.4428	13553.8034
NJ	HOWARD DOWN	2434	8	011	12.5	48165.3495	48165.3495	69884.1	0.3	1995	0.4416	0.4418	18639.9903
NJ	HOWARD DOWN	2434	9	011	16.5	40767.7005	40767.7005	59150.7	0.3	1995	0.4379	0.4381	15777.1001
NJ	HUDSON	2403	1	017	420	2065916	2065916	2063134	0.15	1995	0.182	0.2162	399754.746
NJ	HUDSON	2403	2	017	640	10718991	10718991	7114033	0.15	1995	0.658	0.6219	2074124.759
NJ	HUDSON	2403	3	017	140	17311	17311	5221	0.15	1995	0	0	3349.6785
NJ	KEARNY	2404	10	017	159	474512	474512	20097	0.15	1995	0	0	91818.072
NJ	KEARNY	2404	11	017	159	642803	642803	17030	0.15	1995	0	0	124382.3805
NJ	KEARNY	2404	12-1	017	65	161282	161282	4405	0.15	1995	0	0	31208.067
NJ	KEARNY	2404	12-2	017	65	161282	161282	4405	0.15	1995	0	0	31208.067
NJ	KEARNY	2404	12-3	017	65	161282	161282	4405	0.15	1995	0	0	31208.067
NJ	KEARNY	2404	12-4	017	65	161282	161282	4405	0.15	1995	0	0	31208.067
NJ	KEARNY	2404	7	017	157	371963	371963	136277	0.15	1995	0.176	0.1761	71974.8405
NJ	KEARNY	2404	8	017	157	220795	220795	54626	0.15	1995	0.176	0.1464	42723.8325
NJ	KINSLEY LANDFILL	10045	IC_NUG	015	2	4972.9821	4972.9821	4972.9821	0.2	1995	0.2	0.2	1283.0294
NJ	L&D LANDFILL	n113	GT_NUG	005	2	3271.6988	3271.6988	3271.6988	0.2	1995	0.2	0.2	844.0983
NJ	LINDEN	2406	11	039	259.7	350766	350766	31726.35	0.15	1995	0.411	0.28	67873.221
NJ	LINDEN	2406	12	039	259.7	180474	180474	68002	0.15	1995	0.381	0.3822	34921.719
NJ	LINDEN	2406	13	039	259.7	375420	375420	107556	0.15	1995	0.382	0.3719	72643.77
NJ	LINDEN	2406	2	039	265	698965	698965	128846	0.15	1995	0.28	0.3415	135249.7275
NJ	LINDEN	2406	3	039	24	15494	15494	5978	0.6	1995	0	0	11992.356
NJ	LINDEN	2406	5	039	24	20735	20735	9094	0.7	1995	0	0	18723.705
NJ	LINDEN	2406	6	039	30	19971	19971	4963	0.15	1995	0	0	3864.3885
NJ	LINDEN	2406	7	039	92	665485	665485	251867	0.15	1995	0.034	0.0238	128771.3475
NJ	LINDEN	2406	8	039	92	698359	698359	248582	0.15	1995	0.033	0.0241	135132.4665
NJ	LINDEN COGEN	50006	100	039	149	3205978	3205978	3233772	0.15	1995	0.024	0.024	620356.743
NJ	LINDEN COGEN	50006	200	039	149	3346249	3346249	3216208	0.15	1995	0.023	0.023	647499.1815
NJ	LINDEN COGEN	50006	300	039	149	3221445	3221445	3054492	0.15	1995	0.022	0.022	623349.6075
NJ	LINDEN COGEN	50006	400	039	149	3063845	3063845	3274025	0.15	1995	0.023	0.023	592854.0075
NJ	LINDEN COGEN	50006	500	039	149	3171048	3171048	3363279	0.15	1995	0.023	0.023	613597.788
NJ	LOGAN GENERATING PLANT	10043	1	015	230	369072.72	369072.72	369072.72	0.15	1995	0	0	71415.5713
NJ	M&M/MARS	10061	1	041	10.3	266021.5686	266021.5686	266021.5686	0.102	1995	0.102	0.102	35003.118
NJ	MERCER	2408	1	021	341	4625562	4625562	4106613	0.15	1995	0.628	0.7856	895046.247
NJ	MERCER	2408	2	021	341	4523706	4523706	5015620	0.15	1995	0.649	0.8394	875337.111
NJ	MERCER	2408	3	021	24	21224	21224	2378	1	1995	0	0	27378.96
NJ	MICKELTON	8008	1	015	71.2	371366	371366	134529	0.15	1995	0	0	71859.321
NJ	MIDDLE ST	2382	1	009	23	26434	26434	10074	1.05	1995	0	0	35804.853
NJ	MIDDLE ST	2382	2	009	23	23662	23662	10447	1.05	1995	0	0	32050.179
NJ	MIDDLE ST	2382	3	009	44	29876	29876	15430	0.15	1995	0	0	5781.006
NJ	MILFORD POWER LP	10616	1		31	523872	523872	523872	0.15	1995	0	0	101369.232
NJ	MISSOURI	2383	B	001	24	28010	28010	6528	0.739	1995	0	0	26702.2131
NJ	MISSOURI	2383	C	001	24	30019	30019	3673	0.739	1995	0	0	28617.4129

st	plant	plant_id	point_id	fips_cnty	namepl_cap	fsip_heat	f95_heat	f96_heat	sipnox_rt	sipheat_yr	f95_nox_rt	f96_nox_rt	nox_mass
NJ	MISSOURI	2383	D	001	24	19706	19706	3287	0.739	1995	0	0	18785.9269
NJ	MOBIL NUG	n114	CT_NUG	015	44	472302.4316	472302.4316	472302.4316	0.15	1995	0.2	0.2	91390.5205
NJ	NATIONAL PARK	2409	1	015	24	589	589	693	1	1995	0	0	759.81
NJ	NEWARK BAY COGEN	50385	1	013	58	111628.8	111628.8	111628.8	0.15	1995	0	0	21600.1728
NJ	NEWARK BAY COGEN	50385	2	013	58	111628.8	111628.8	111628.8	0.15	1995	0	0	21600.1728
NJ	NORTH JERSEY ENERGY ASSOCIATES	10308	1	023	113	223257.6	223257.6	223257.6	0.15	1995	0	0	43200.3456
NJ	NORTH JERSEY ENERGY ASSOCIATES	10308	2	023	113	223257.6	223257.6	223257.6	0.15	1995	0	0	43200.3456
NJ	O'BRIEN (NEWARK) COGENERATION, INC.	50797	1	013	46	96942.636	96942.636	96942.636	0.15	1995	0	0	18758.4001
NJ	O'BRIEN (PARLIN) COGENERATION, INC.	50799	1	023	40	96942.636	96942.636	96942.636	0.15	1995	0	0	18758.4001
NJ	O'BRIEN (PARLIN) COGENERATION, INC.	50799	2	023	40	96942.636	96942.636	96942.636	0.15	1995	0	0	18758.4001
NJ	PEDRICKTOWN COGEN	10099	1	033	100	158443.128	158443.128	158443.128	0.15	1995	0	0	30658.7453
NJ	PEDRICKTOWN COGEN	10099	4	033	0	46570.14	46570.14	46570.14	0.0995	1995	0	0	5977.5103
NJ	PRIME ENERGY LP	50852	1		65	2279083	2279083	1934793	0.15	1995	0	0	441002.5605
NJ	SALEM	2410	3A&B	033	46	7749	7749	1711	0.15	1995	0	0	1499.4315
NJ	SAYREVILLE	2390	07	023	123	673564	673564	276660	0.15	1995	0.278	0.2386	130334.634
NJ	SAYREVILLE	2390	08	023	125	823494	823494	308598	0.15	1995	0.288	0.3111	159346.089
NJ	SAYREVILLE	2390	C-1		53.1	179038	179038	83751	0.15	1995	0.2	0.2	34643.853
NJ	SAYREVILLE	2390	C-2		53.1	186136	186136	49274	0.15	1995	0.2	0.2	36017.316
NJ	SAYREVILLE	2390	C-3		53.1	174235	174235	61694	0.15	1995	0.2	0.2	33714.4725
NJ	SAYREVILLE	2390	C-4		53.1	184924	184924	47008	0.15	1995	0.2	0.2	35782.794
NJ	SEWAREN	2411	1	023	115	431498	431498	147968	0.15	1995	0.112	0.1216	83494.863
NJ	SEWAREN	2411	2	023	128	457797	457797	217962	0.15	1995	0.111	0.1009	88583.7195
NJ	SEWAREN	2411	3	023	117	816519	816519	511307	0.15	1995	0.087	0.1134	157996.4265
NJ	SEWAREN	2411	4	023	135	1284275	1284275	660990	0.15	1995	0.109	0.1392	248507.2125
NJ	SEWAREN	2411	6	023	140	25866	25866	13251	0.15	1995	0	0	5005.071
NJ	SHERMAN	7288	CT-1		96	0	0	324768.48	0.15	1995	0	0.079	0
NJ	TRENTON DISTRICT HTG. NUG	50094	IC_NUG	021	12	19826.4944	19826.4944	19826.4944	0.2	1995	0.2	0.2	5115.2356
NJ	UNIVERSITY - MEDICINE/DEN	50411	1	013	10.5	267143.1373	267143.1373	267143.1373	0.06	1995	0.102	0.102	20676.8788
NJ	VINELAND VCLP NUG	54807	GT_NUG	011	53	306155	306155	428451	0.15	1995	0.2	0.2	59240.9925
NJ	WERNER	2385	04	023	60	256112	256112	74496	0.15	1995	0.397	0.4027	49557.672
NJ	WERNER	2385	C-1		53.1	1540	1540	16422	0.15	1995	0.4	0.4	297.99
NJ	WERNER	2385	C-2		53.1	19429	19429	28239	0.15	1995	0.4	0.4	3759.5115
NJ	WERNER	2385	C-3		53.1	33423	33423	22434	0.15	1995	0.4	0.4	6467.3505
NJ	WERNER	2385	C-4		53.1	73661	73661	15565	0.15	1995	0.4	0.4	14253.4035
NJ	WEST STAT	6776	1	011	27	78489	78489	78489	0.15	1995	0	0	15187.6215
NY	59TH STREET	2503	113	061	22	18456	18456	14370.2709	0.4467	1995	0.4467	0.4467	8656.51
NY	59TH STREET	2503	114	061	35	462191	462191	905142	0.15	1995	0.147	0.147	72795.0825
NY	59TH STREET	2503	115	061	35	104154	104154	975923	0.15	1995	0.147	0.147	16404.255
NY	59TH STREET	2503	GT1		17.1	18500	18500	0	0.4	1995	0.4	0.4	7770
NY	74TH STREET	2504	120	061	35	894214	894214	405613	0.15	1995	0.222	0.2028	140838.705
NY	74TH STREET	2504	121	061	35	894214	894214	405613	0.15	1995	0.222	0.2	140838.705
NY	74TH STREET	2504	122	061	35	894214	894214	405613	0.15	1995	0.222	0.2005	140838.705
NY	74TH STREET	2504	GT1		18.6	100	100	0	0.4	1995	0.4	0.4	42
NY	74TH STREET	2504	GT2		18.6	100	100	0	0.4	1995	0.4	0.4	42
NY	ALBANY	2539	1	001	100	861382	861382	886193	0.15	1995	0.099	0.0903	135667.665
NY	ALBANY	2539	2	001	100	1495339	1495339	958414	0.15	1995	0.109	0.1273	235515.8925
NY	ALBANY	2539	3	001	100	2056638	2056638	576088	0.15	1995	0.103	0.0972	323920.485
NY	ALBANY	2539	4	001	100	827970	827970	638071	0.15	1995	0.103	0.0784	130405.275
NY	AMERICAN BRASS	n120	1	029	62	2023466	2023466	777010.0318	0.15	1995	0.2	0.2	318695.895
NY	ANITEC	n121	1	007	44.1	1430782	1430782	75167.6046	0.15	1995	0.2	0.2	225348.165
NY	ARTHUR KILL	2490	20	085	376	5518875	5518875	3033300	0.15	1995	0.132	0.141	869222.8125
NY	ARTHUR KILL	2490	30	085	536	5518875	5518875	3033300	0.15	1995	0.132	0.1287	869222.8125
NY	ARTHUR KILL	2490	GT1		16.3	24900	24900	0	0.4	1995	0.4	0.4	10458
NY	ASTORIA	8906	30	81	387	8666242	8666242	0	0.15	1995	0.207	0.25	1364933.115
NY	ASTORIA	8906	40	081	387	8436672	8436672	8445659	0.15	1995	0.136	0.1416	1328775.84
NY	ASTORIA	8906	50	081	387	8643024	8643024	7992356	0.15	1995	0.116	0.1249	1361276.28

10384.49

st	plant	plant_id	point_id	fips_cnty	namepl_cap	fsip_heat	f95_heat	f96_heat	sipnox_rt	sipheat_yr	f95_nox_rt	f96_nox_rt	nox_mass
NY	ASTORIA	8906	GT1		16	23486.1	23486.1	23468.9	0.4	1995	0.4	0.4	9864.162
NY	ASTORIA	8906	GT10		25	0	0	0	0.4	1995	0.4	0.4	0
NY	ASTORIA	8906	GT11		25	9206.1	9206.1	13511.9	0.4	1995	0.4	0.4	3866.562
NY	ASTORIA	8906	GT12		25	9206.1	9206.1	13511.9	0.4	1995	0.4	0.4	3866.562
NY	ASTORIA	8906	GT13		25	9206.1	9206.1	13511.9	0.4	1995	0.4	0.4	3866.562
NY	ASTORIA	8906	GT2-1		44.1	162013	162013	123800.2	0.15	1995	0	0	25517.0475
NY	ASTORIA	8906	GT2-2		44.1	162013	162013	123800.2	0.15	1995	0	0	25517.0475
NY	ASTORIA	8906	GT2-3		44.1	162013	162013	123800.2	0.15	1995	0	0	25517.0475
NY	ASTORIA	8906	GT2-4		44.1	162013	162013	123800.2	0.15	1995	0	0	25517.0475
NY	ASTORIA	8906	GT3-1		44.1	162013	162013	123800.2	0.15	1995	0	0	25517.0475
NY	ASTORIA	8906	GT3-2		44.1	162013	162013	123800.2	0.15	1995	0	0	25517.0475
NY	ASTORIA	8906	GT3-3		44.1	162013	162013	123800.2	0.15	1995	0	0	25517.0475
NY	ASTORIA	8906	GT3-4		44.1	162013	162013	123800.2	0.15	1995	0	0	25517.0475
NY	ASTORIA	8906	GT4-1		44.1	162013	162013	123800.2	0.15	1995	0	0	25517.0475
NY	ASTORIA	8906	GT4-2		44.1	162013	162013	123800.2	0.15	1995	0	0	25517.0475
NY	ASTORIA	8906	GT4-3		44.1	162013	162013	123800.2	0.15	1995	0	0	25517.0475
NY	ASTORIA	8906	GT4-4		44.1	162013	162013	123800.2	0.15	1995	0	0	25517.0475
NY	ASTORIA	8906	GT5		19.8	12669	12669	15560.7	0.4	1995	0.4	0.4	5320.98
NY	ASTORIA	8906	GT7		19.8	12669	12669	15560.7	0.4	1995	0.4	0.4	5320.98
NY	ASTORIA	8906	GT8		19.8	12669	12669	15560.7	0.4	1995	0.4	0.4	5320.98
NY	ASTORIA	8906	GT9		19.8	12669	12669	15560.7	0.4	1995	0.4	0.4	5320.98
NY	BOWLINE POINT	2625	1	087	621	11487258	11487258	3102752	0.15	1995	0.949	0.1173	1809243.135
NY	BOWLINE POINT	2625	2	087	621	7912078	7912078	2059053	0.15	1995	0.232	0.4031	1246152.285
NY	BRONX ZOO	50427	GT_ZOO	005	4	3413.2616	3413.2616	3413.2616	0.2	1995	0.2	0.2	716.7849
NY	BROOKLYN NAVY YARD	54914	1		121	0	0	9765	0.15	1995	0	0.098	0
NY	BROOKLYN NAVY YARD	54914	2		121	0	0	12016	0.15	1995	0	0.067	0
NY	BUCHANAN	4233	GT1	119	25	26203.7	26203.7	21322.6	0.4	1995	0.4	0.4	11005.554
NY	BUCHANAN	4233	GT2	119	16.6	19964.7	19964.7	16887.5	0.4	1995	0.4	0.4	8385.174
NY	C R HUNTLEY	2549	63	029	80	613235	613235	1469351	0.15	1995	0.611	0.7296	96584.5125
NY	C R HUNTLEY	2549	64	029	80	584491	584491	1945984	0.15	1995	0.611	0.7533	92057.3325
NY	C R HUNTLEY	2549	65	029	80	1378637	1378637	2079981	0.15	1995	0.611	0.7365	217135.3275
NY	C R HUNTLEY	2549	66	029	80	1755583	1755583	1733706	0.15	1995	0.611	0.7337	276504.3225
NY	C R HUNTLEY	2549	67	029	205	5930581	5930581	5983951	0.15	1995	0.35	0.2991	934066.5075
NY	C R HUNTLEY	2549	68	029	205	6035980	6035980	4872702	0.15	1995	0.35	0.2959	950666.85
NY	CETI FORT ORANGE	10190	1	083	60	1967194	1967194	751979.447	0.15	1995	0.2	0.2	309833.055
NY	CHARLES POLETTI	2491	001	081	883	14598834	14598834	6483356	0.15	1995	0.25	0.1851	2299316.355
NY	CIBRO PETROLEUM	n126	CC_EUM	001	3.5	43841.4485	43841.4485	43841.4485	0.2	1995	0.2	0.2	9206.7042
NY	COLONIE COGENERATION PLANT/ALBANY	10747	1	001	25	882183	882183	869576	0.15	1995	0.107	0.126	138943.8225
NY	COXSACKIE	2487	CT		24	19538	19538	15349	0.44	1995	0.44	0.44	9026.556
NY	DANSKAMMER	2480	1	071	65	531169	531169	78890	0.15	1995	0.112	0.1014	83659.1175
NY	DANSKAMMER	2480	2	071	65	707481	707481	246128	0.15	1995	0.232	0.1137	111428.2575
NY	DANSKAMMER	2480	3	071	135	3485487	3485487	3751249	0.15	1995	0.343	0.3812	548964.2025
NY	DANSKAMMER	2480	4	071	235	3302362	3302362	5026576	0.15	1995	0.322	0.3756	520122.015
NY	DUNKIRK	2554	1	013	100	2811426	2811426	2796654	0.15	1995	0.313	0.3633	442799.595
NY	DUNKIRK	2554	2	013	100	2773541	2773541	2881122	0.15	1995	0.306	0.329	436832.7075
NY	DUNKIRK	2554	3	013	205	4204666	4204666	4437572	0.15	1995	0.333	0.3308	662234.895
NY	DUNKIRK	2554	4	013	205	5130990	5130990	3204691	0.15	1995	0.333	0.3351	808130.925
NY	E F BARRETT	2511	10	059	185	5102227	5102227	4431235	0.15	1995	0.116	0.25	803600.7525
NY	E F BARRETT	2511	20	059	185	4898637	4898637	3993916	0.15	1995	0.09	0.25	771535.3275
NY	E F BARRETT	2511	U000010	059	15	41769	41769	14116	0.4	1995	0.4	0	17542.98
NY	E F BARRETT	2511	U000011	059	15	41769	41769	14116	0.4	1995	0.4	0	17542.98
NY	E F BARRETT	2511	U000012	059	20	74589	74589	25207.25	0.4	1995	0.4	0	31327.38
NY	E F BARRETT	2511	U000013	059	20	74589	74589	25207.25	0.4	1995	0.4	0	31327.38
NY	E F BARRETT	2511	U000014	059	20	74589	74589	25207.25	0.4	1995	0.4	0	31327.38
NY	E F BARRETT	2511	U000015	059	20	74589	74589	25207.25	0.4	1995	0.4	0	31327.38
NY	E F BARRETT	2511	U000016	059	20	74589	74589	25207.25	0.4	1995	0.4	0	31327.38

st	plant	plant_id	point_id	fips_cnty	namepl_cap	fsip_heat	f95_heat	f96_heat	sipnox_rt	sipheat_yr	f95_nox_rt	f96_nox_rt	nox_mass
NY	E F BARRETT	2511	U000017	059	20	74589	74589	25207.25	0.4	1995	0.4	0	31327.38
NY	E F BARRETT	2511	U000018	059	20	74589	74589	25207.25	0.4	1995	0.4	0	31327.38
NY	E F BARRETT	2511	U000019	059	20	74589	74589	25207.25	0.4	1995	0.4	0	31327.38
NY	E F BARRETT	2511	U00004	059	15	41769	41769	14116	0.4	1995	0.4	0	17542.98
NY	E F BARRETT	2511	U00005	059	15	41769	41769	14116	0.4	1995	0.4	0	17542.98
NY	E F BARRETT	2511	U00006	059	15	41769	41769	14116	0.4	1995	0.4	0	17542.98
NY	E F BARRETT	2511	U00007	059	15	41769	41769	14116	0.4	1995	0.4	0	17542.98
NY	E F BARRETT	2511	U00008	059	15	41769	41769	14116	0.4	1995	0.4	0	17542.98
NY	E F BARRETT	2511	U00009	059	15	41769	41769	14116	0.4	1995	0.4	0	17542.98
NY	E. NORTHPORT (LF)	10132	IC_LF	103	1.3	1517.0051	1517.0051	1517.0051	0.2	1995	0.2	0.2	318.5711
NY	EAST HAMPTON	2512	UGT001	103	18	70163	70163	27830	0.4	1995	0.4	0	29468.46
NY	EAST RIVER	2493	50	061	156	395243	395243	708697	0.15	1995	0.279	0.215	62250.7725
NY	EAST RIVER	2493	60	061	156	4233723	4233723	6446990	0.15	1995	0.279	0.2403	666811.3725
NY	EAST RIVER	2493	70	061	200	1003813	1003813	170381	0.15	1995	0.159	0.223	158100.5475
NY	EBENEZER OIL	n129	GT_OIL	003	0.3	530.9518	530.9518	530.9518	0.2	1995	0.2	0.2	111.4999
NY	ENRGY INIT-ONDGA	n130	1	067	79	1597389	1597389	990073.4035	0.15	1995	0.2	0.2	251588.7675
NY	FAR ROCKAWAY	2513	40	081	100	2584107	2584107	1843606	0.15	1995	0.085	0.0694	406996.8525
NY	FIBERTEK ENERGY, LLC	50651	1	067	90.6	3848909	3848909	3081694	0.15	1995	0.17	0.17	606203.1675
NY	FORT DRUM	10464	1	045	49.9	1333783.276	1333783.276	1333783.276	0.15	1995	0.17	0.17	210070.866
NY	FULTON COGENERATION ASSOCIATES	54138	1	075	47	1458200	1458200	1366396	0.15	1995	0.2	0.2	229666.5
NY	GLENWOOD	2514	40	059	100	2692405	2692405	1678717	0.15	1995	0.071	0.0882	424053.7875
NY	GLENWOOD	2514	50	059	114	2298495	2298495	1368262	0.15	1995	0.084	0.0862	362012.9625
NY	GLENWOOD	2514	U00020	059	50	18944	18944	29483	0.15	1995	0.4	0	2983.68
NY	GLENWOOD	2514	U00021	059	50	18944	18944	29483	0.15	1995	0.4	0	2983.68
NY	GLENWOOD GAS	2514	1	059	14	3440	3440	8414	0.4	1995	0.4	0	1444.8
NY	GOUDEY	2526	11	007	44	0	0	583213	0.15	1995	0	0.605	0
NY	GOUDEY	2526	12	007	44	0	0	357822.9	0.15	1995	0	0.601	0
NY	GOUDEY	2526	13	007	75	3185819	3185819	2544031	0.15	1995	0.522	0.5762	501766.4925
NY	GOWANUS	36-047-N0113	GT1-1		21.5	48950	48950	28637.6	0.4	1995	0.4	0.4	20559
NY	GOWANUS	36-047-N0113	GT1-2		21.5	48950	48950	28637.6	0.4	1995	0.4	0.4	20559
NY	GOWANUS	36-047-N0113	GT1-3		21.5	48950	48950	28637.6	0.4	1995	0.4	0.4	20559
NY	GOWANUS	36-047-N0113	GT1-4		21.5	48950	48950	28637.6	0.4	1995	0.4	0.4	20559
NY	GOWANUS	36-047-N0113	GT1-5		21.5	48950	48950	28637.6	0.4	1995	0.4	0.4	20559
NY	GOWANUS	36-047-N0113	GT1-6		21.5	48950	48950	28637.6	0.4	1995	0.4	0.4	20559
NY	GOWANUS	36-047-N0113	GT1-7		21.5	48950	48950	28637.6	0.4	1995	0.4	0.4	20559
NY	GOWANUS	36-047-N0113	GT1-8		21.5	48950	48950	28637.6	0.4	1995	0.4	0.4	20559
NY	GOWANUS	36-047-N0113	GT2-1		21.5	48950	48950	28637.6	0.4	1995	0.4	0.4	20559
NY	GOWANUS	36-047-N0113	GT2-2		21.5	48950	48950	28637.6	0.4	1995	0.4	0.4	20559
NY	GOWANUS	36-047-N0113	GT2-3		21.5	48950	48950	28637.6	0.4	1995	0.4	0.4	20559
NY	GOWANUS	36-047-N0113	GT2-4		21.5	48950	48950	28637.6	0.4	1995	0.4	0.4	20559
NY	GOWANUS	36-047-N0113	GT2-5		21.5	48950	48950	28637.6	0.4	1995	0.4	0.4	20559
NY	GOWANUS	36-047-N0113	GT2-6		21.5	48950	48950	28637.6	0.4	1995	0.4	0.4	20559
NY	GOWANUS	36-047-N0113	GT2-7		21.5	48950	48950	28637.6	0.4	1995	0.4	0.4	20559
NY	GOWANUS	36-047-N0113	GT2-8		21.5	48950	48950	28637.6	0.4	1995	0.4	0.4	20559
NY	GOWANUS	36-047-N0113	GT3-1		21.5	48950	48950	12042.2	0.4	1995	0.4	0.4	20559
NY	GOWANUS	36-047-N0113	GT3-2		21.5	48950	48950	12042.2	0.4	1995	0.4	0.4	20559
NY	GOWANUS	36-047-N0113	GT3-3		21.5	48950	48950	12042.2	0.4	1995	0.4	0.4	20559
NY	GOWANUS	36-047-N0113	GT3-4		21.5	48950	48950	12042.2	0.4	1995	0.4	0.4	20559
NY	GOWANUS	36-047-N0113	GT3-5		21.5	48950	48950	12042.2	0.4	1995	0.4	0.4	20559
NY	GOWANUS	36-047-N0113	GT3-6		21.5	48950	48950	12042.2	0.4	1995	0.4	0.4	20559
NY	GOWANUS	36-047-N0113	GT3-7		21.5	48950	48950	12042.2	0.4	1995	0.4	0.4	20559
NY	GOWANUS	36-047-N0113	GT3-8		21.5	48950	48950	12042.2	0.4	1995	0.4	0.4	20559
NY	GOWANUS	36-047-N0113	GT4-1		21.5	48950	48950	12042.2	0.4	1995	0.4	0.4	20559
NY	GOWANUS	36-047-N0113	GT4-2		21.5	48950	48950	12042.2	0.4	1995	0.4	0.4	20559
NY	GOWANUS	36-047-N0113	GT4-3		21.5	48950	48950	12042.2	0.4	1995	0.4	0.4	20559
NY	GOWANUS	36-047-N0113	GT4-4		21.5	48950	48950	12042.2	0.4	1995	0.4	0.4	20559

st	plant	plant_id	point_id	fips_cnty	namepl_cap	fsip_heat	f95_heat	f96_heat	sipnox_rt	sipheat_yr	f95_nox_rt	f96_nox_rt	nox_mass
NY	GOWANUS	36-047-N0113	GT4-5		21.5	48950	48950	12042.2	0.4	1995	0.4	0.4	20559
NY	GOWANUS	36-047-N0113	GT4-6		21.5	48950	48950	12042.2	0.4	1995	0.4	0.4	20559
NY	GOWANUS	36-047-N0113	GT4-7		21.5	48950	48950	12042.2	0.4	1995	0.4	0.4	20559
NY	GOWANUS	36-047-N0113	GT4-8		21.5	48950	48950	12042.2	0.4	1995	0.4	0.4	20559
NY	GREENIDGE	2527	4	123	50	124882	124882	70210	0.15	1995	0.158	1.4214	19668.915
NY	GREENIDGE	2527	5	123	50	101881	101881	81678	0.15	1995	0.158	1.8378	16046.2575
NY	GREENIDGE	2527	6	123	113	2661642	2661642	2385941	0.15	1995	0.548	0.4996	419208.615
NY	HICKLING	2529	1	101	37.5	178525	178525	0	0.15	1995	0.383	0.3559	28117.6875
NY	HICKLING	2529	2	101	37.5	203798	203798	0	0.15	1995	0.383	0.3532	32098.185
NY	HICKLING	2529	3	101	49	781198	781198	540004	0.15	1995	0.367	0.3519	123038.685
NY	HICKLING	2529	4	101	49	767904	767904	527169	0.15	1995	0.367	0.3528	120944.88
NY	HIGH ACRES	50568	IC_RES	117	1.6	2730.6092	2730.6092	2730.6092	0.2	1995	0.2	0.2	573.4279
NY	HOLTSVILLE	8007	U00001	103	25	24769	24769	11671	0.4	1995	0.4	0	10402.98
NY	HOLTSVILLE	8007	U00002	103	25	24769	24769	11671	0.4	1995	0.4	0	10402.98
NY	HOLTSVILLE	8007	U00003	103	25	24769	24769	11671	0.4	1995	0.4	0	10402.98
NY	HOLTSVILLE	8007	U00004	103	25	24769	24769	11671	0.4	1995	0.4	0	10402.98
NY	HOLTSVILLE	8007	U00005	103	25	24769	24769	11671	0.4	1995	0.4	0	10402.98
NY	HOLTSVILLE	8007	U00006	103	25	24769	24769	11671	0.4	1995	0.4	0	10402.98
NY	HOLTSVILLE	8007	U00007	103	25	24769	24769	11671	0.4	1995	0.4	0	10402.98
NY	HOLTSVILLE	8007	U00008	103	25	24769	24769	11671	0.4	1995	0.4	0	10402.98
NY	HOLTSVILLE	8007	U00009	103	25	24769	24769	11671	0.4	1995	0.4	0	10402.98
NY	HOLTSVILLE	8007	U00010	103	25	24769	24769	11671	0.4	1995	0.4	0	10402.98
NY	HOLTSVILLE	8007	U00011	103	25	24769	24769	11671	0.4	1995	0.4	0	10402.98
NY	HOLTSVILLE	8007	U00012	103	25	24769	24769	11671	0.4	1995	0.4	0	10402.98
NY	HOLTSVILLE	8007	U00013	103	25	24769	24769	11671	0.4	1995	0.4	0	10402.98
NY	HOLTSVILLE	8007	U00014	103	25	24769	24769	11671	0.4	1995	0.4	0	10402.98
NY	HOLTSVILLE	8007	U00015	103	25	24769	24769	11671	0.4	1995	0.4	0	10402.98
NY	HOLTSVILLE	8007	U00016	103	25	24769	24769	11671	0.4	1995	0.4	0	10402.98
NY	HOLTSVILLE	8007	U00017	103	25	24769	24769	11671	0.4	1995	0.4	0	10402.98
NY	HOLTSVILLE	8007	U00018	103	25	24769	24769	11671	0.4	1995	0.4	0	10402.98
NY	HOLTSVILLE	8007	U00019	103	25	24769	24769	11671	0.4	1995	0.4	0	10402.98
NY	HOLTSVILLE	8007	U00020	103	25	24769	24769	11671	0.4	1995	0.4	0	10402.98
NY	HUDSON AVENUE	2496	100	047	75	2715400	2715400	2703600	0.15	1995	0.4507	0.4507	427675.5
NY	HUDSON AVENUE	2496	GT1	047	19	16245	16245	9100	0.4	1995	0.4	0.4	6822.9
NY	HUDSON AVENUE	2496	GT2	047	19	16245	16245	9200	0.4	1995	0.4	0.4	6822.9
NY	HUDSON AVENUE	2496	GT3	047	19	16245	16245	9100	0.4	1995	0.4	0.4	6822.9
NY	HYDROCARBON-ALGNY	54853	CC_GNY	003	2	25030.5848	25030.5848	25030.5848	0.2	1995	0.2	0.2	5256.4228
NY	INDECK - OLEAN	54076	1	009	90.7	781100	781100	990073.4035	0.15	1995	0.2	0.2	123023.25
NY	INDECK - OSWEGO	50450	1	075	57.6	1612698	1612698	631680.9396	0.15	1995	0.2	0.2	253999.935
NY	INDECK-ILION	50459	1	043	63.8	406770	406770	685534.622	0.15	1995	0.2	0.2	64066.275
NY	INDECK-SILVER SPR	50449	CT_SPR	121	56.7	1704660	1704660	488779.0555	0.15	1995	0.2	0.2	268483.95
NY	INDECK-SILVER SPR	50449	CW_SPR	121	56.7	200548.0793	200548.0793	200548.0793	0.15	1995	0.2	0.2	31586.3225
NY	INDECK/YERKES	50451	6	029	60	797260	797260	701842.4272	0.15	1995	0.2	0.2	125568.45
NY	INDIAN POINT	36-119-00005	GT1		19.8	26003.54	26003.54	28270.5	0.4	1995	0.4	0.4	10921.4868
NY	ISLIP (LF)	n142	IC_LF)	103	2.7	4626.8657	4626.8657	4626.8657	0.2	1995	0.2	0.2	971.6418
NY	JENNISON	2531	1	017	37.5	154947	154947	325900	0.15	1995	0.319	0.3314	24404.1525
NY	JENNISON	2531	2	017	37.5	132232	132232	326251	0.15	1995	0.319	0.331	20826.54
NY	JENNISON	2531	3	017	37.5	338098	338098	354693	0.15	1995	0.326	0.2988	53250.435
NY	JENNISON	2531	4	017	37.5	303596	303596	423837	0.15	1995	0.326	0.2926	47816.37
NY	KAMINE - ALLEGANY	10619	1	3	55	1271844	1271844	0	0.15	1995	0.03	0	200315.43
NY	KAMINE - BEAVER FALLS	10617	1	49	100	188469	188469	738160	0.15	1995	0.136	0.084	29683.8675
NY	KAMINE SYRACUSE	10621	1	067	100	124418	124418	18360	0.15	1995	0.2	0.2	19595.835
NY	KAMINE-CARTHAGE	10620	1	045	59	1234756	1234756	1213129	0.15	1995	0.2	0.2	194474.07
NY	KAMINE-NATURAL DAM	10614	1	089	56	0	0	58379	0.15	1995	0.2	0.2	0
NY	KAMINE-S GLENS FL	10618	1	091	59	1266998	1266998	1252542	0.15	1995	0.2	0.2	199552.185
NY	KINTIGH	6082	1	063	655	20761519	20761519	17240170	0.15	1995	0.426	0.4242	3269939.243

st	plant	plant_id	point_id	fips_cnty	namepl_cap	fsip_heat	f95_heat	f96_heat	sipnox_rt	sipheat_yr	f95_nox_rt	f96_nox_rt	nox_mass
NY	LANCASTER LF PH.1	n148	IC_H.1	029	2.7	4626.8657	4626.8657	4626.8657	0.2	1995	0.2	0.2	971.6418
NY	LANCASTER LF PH.2	n149	IC_H.2	029	3	5157.8175	5157.8175	5157.8175	0.2	1995	0.2	0.2	1083.1417
NY	LFG ENERGY INC	52200	1	029	6.5	116596.0784	116596.0784	116596.0784	0.102	1995	0.102	0.102	12487.44
NY	LG&E WESTMORELAND RENNSLR	54034	1	083	79	186168	186168	233720	0.15	1995	0.2	0.2	29321.46
NY	LOCKPORT COGEN LP	54041	HRSG1	63	63.9	1601900	1601900	1663702	0.15	1995	0.14	0.14	252299.25
NY	LOCKPORT COGEN LP	54041	HRSG2	63	63.9	1669600	1669600	1704189	0.15	1995	0.15	0.16	262962
NY	LOCKPORT COGEN LP	54041	HRSG3	63	63.9	1653100	1653100	1239241	0.15	1995	0.15	0.16	260363.25
NY	LOVETT	2629	1	087	23	740.88	740.88	387	0.3105	1995	0.2919	0.3105	241.5454
NY	LOVETT	2629	2	087	23	2995.7999	2995.7999	2995.7999	0.5238	1995	0.5238	0.5238	1647.66
NY	LOVETT	2629	3	087	69	1484506	1484506	578044	0.15	1995	0.134	0.1418	233809.695
NY	LOVETT	2629	4	087	180	4926604	4926604	5081823	0.15	1995	0.521	0.3699	775940.13
NY	LOVETT	2629	5	087	201	3893724	3893724	5420438	0.15	1995	0.319	0.3693	613261.53
NY	MASSENA ENRG FAC	54592	1	089	101.9	2650113	2650113	990073.4035	0.15	1995	0.2	0.2	417392.7975
NY	MEDINA POWER CO.	54588	CC_CO.	009	15.3	156630.7805	156630.7805	156630.7805	0.2	1995	0.2	0.2	32892.4639
NY	MILLIKEN	2535	1	109	155	3671010	3671010	4513208	0.15	1995	0.42	0.42	578184.075
NY	MILLIKEN	2535	2	109	167	4997574	4997574	4902894	0.15	1995	0.42	0.42	787117.905
NY	MONROE LIVINGSTON GAS REC	50565	1	055	3.2	757880.3922	757880.3922	757880.3922	0.102	1995	0.102	0.102	81168.99
NY	MRA CANTON	n155	1	089	49	1317034	1317034	614083.68	0.15	1995	0.2	0.2	207432.855
NY	NARROWS	36-047-00170	GT1-1		24.6	108450	108450	101300	0.4	1995	0.4	0.4	45549
NY	NARROWS	36-047-00170	GT1-2		24.6	108450	108450	101300	0.4	1995	0.4	0.4	45549
NY	NARROWS	36-047-00170	GT1-3		24.6	108450	108450	101300	0.4	1995	0.4	0.4	45549
NY	NARROWS	36-047-00170	GT1-4		24.6	108450	108450	101400	0.4	1995	0.4	0.4	45549
NY	NARROWS	36-047-00170	GT1-5		24.6	108450	108450	101400	0.4	1995	0.4	0.4	45549
NY	NARROWS	36-047-00170	GT1-6		24.6	108450	108450	101400	0.4	1995	0.4	0.4	45549
NY	NARROWS	36-047-00170	GT1-7		24.6	108450	108450	101400	0.4	1995	0.4	0.4	45549
NY	NARROWS	36-047-00170	GT1-8		24.6	108450	108450	101400	0.4	1995	0.4	0.4	45549
NY	NARROWS	36-047-00170	GT2-1		24.6	108450	108450	101400	0.4	1995	0.4	0.4	45549
NY	NARROWS	36-047-00170	GT2-2		24.6	108450	108450	101400	0.4	1995	0.4	0.4	45549
NY	NARROWS	36-047-00170	GT2-3		24.6	108450	108450	101400	0.4	1995	0.4	0.4	45549
NY	NARROWS	36-047-00170	GT2-4		24.6	108450	108450	101400	0.4	1995	0.4	0.4	45549
NY	NARROWS	36-047-00170	GT2-5		24.6	108450	108450	101400	0.4	1995	0.4	0.4	45549
NY	NARROWS	36-047-00170	GT2-6		24.6	108450	108450	101400	0.4	1995	0.4	0.4	45549
NY	NARROWS	36-047-00170	GT2-7		24.6	108450	108450	101400	0.4	1995	0.4	0.4	45549
NY	NARROWS	36-047-00170	GT2-8		24.6	108450	108450	101400	0.4	1995	0.4	0.4	45549
NY	NISSEQUOGUE COGEN PARTNERS	4931	1	103	41	1389786	1389786	1474388.46	0.15	1995	0	0	218891.295
NY	NORTHPORT	2516	1	103	370	3274176	3274176	3598300	0.15	1995	0.181	0.25	515682.72
NY	NORTHPORT	2516	2	103	370	7572916	7572916	7255589	0.15	1995	0.102	0.25	1192734.27
NY	NORTHPORT	2516	3	103	370	3371649	3371649	3634957	0.15	1995	0.167	0.25	531034.7175
NY	NORTHPORT	2516	4	103	370	10350955	10350955	8139552	0.15	1995	0.087	0.25	1630275.413
NY	NORTHPORT	2516	UGT001	103	15	1346	1346	1600	0.4	1995	0.4	0	565.32
NY	NOTTINGHAM H-SCH.	n157	CC_CH.	067	0.2	2503.0585	2503.0585	2503.0585	0.2	1995	0.2	0.2	525.6423
NY	O&R HILLBURN GT	2628	1	87	40	37393	37393	24192	0.15	1995	0	0.419	5889.3975
NY	O&R SHOEMAKER GT	2632	1	71	40	281199	281199	64014	0.15	1995	0	0.419	44288.8425
NY	OCEANSIDE (LF)	50348	IC_LF)	059	5.8	7357.4749	7357.4749	7357.4749	0.2	1995	0.2	0.2	1545.0697
NY	OGDENSBURG ENERGY	52058	1	089	3.8	1548329	1548329	135013.4573	0.2	1995	0.2	0.2	325149.09
NY	OSWEGO	2594	5	75	850	0	0	0	0.15	1995	0.524	0.524	0
NY	OSWEGO	2594	6	075	850	2204977	2204977	1661638	0.15	1995	0.146	0.1974	347283.8775
NY	OXBOW POWER COGENERATION FACILITY	54131	1	053	55	922050	922050	1385665	0.15	1995	0.2	0.2	145222.875
NY	OYSTER BAY (LF)	50345	IC_LF)	059	2	2578.9087	2578.9087	2578.9087	0.2	1995	0.2	0.2	541.5708
NY	P & N ENERGY SYST	n162	CC_YST	045	10	125304.6244	125304.6244	125304.6244	0.2	1995	0.2	0.2	26313.9711
NY	PORT JEFFERSON	2517	3	103	185	2687290	2687290	2149467	0.15	1995	0.161	0.25	423248.175
NY	PORT JEFFERSON	2517	4	103	185	2642331	2642331	3411722	0.15	1995	0.191	0.25	416167.1325
NY	PORT JEFFERSON	2517	UGT001	103	15	3702	3702	5357	0.4	1995	0.4	0	1554.84
NY	PROJECT ORANGE ASSOC COGEN FACILITY	54425	1	67	60	1333970	1333970	1362072	0.15	1995	0.069	0.059	210100.275
NY	PROJECT ORANGE ASSOC COGEN FACILITY	54425	2	67	60	1399596	1399596	1296152	0.15	1995	0.069	0.06	220436.37
NY	RAVENSWOOD	2500	10	081	400	1691474	1691474	4865967	0.15	1995	0.107	0.1077	266407.155

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NY	RAVENSWOOD	2500	20	081	400	6177572	6177572	5976348	0.15	1995	0.076	0.0863	972967.59
NY	RAVENSWOOD	2500	30	081	1028	14908473	14908473	15872640	0.15	1995	0.126	0.1489	2348084.498
NY	RAVENSWOOD	2500	GT1		16	0	0	0	0.4	1995	0.4	0.4	0
NY	RAVENSWOOD	2500	GT10		22.4	21194.3	21194.3	29406.6	0.4	1995	0.4	0.4	8901.606
NY	RAVENSWOOD	2500	GT11		22.4	21194.3	21194.3	29406.6	0.4	1995	0.4	0.4	8901.606
NY	RAVENSWOOD	2500	GT2-1		39	45709.4	45709.4	47509.6	0.15	1995	0	0	7199.2305
NY	RAVENSWOOD	2500	GT2-2		39	45709.4	45709.4	47509.6	0.15	1995	0	0	7199.2305
NY	RAVENSWOOD	2500	GT2-3		39	45709.4	45709.4	47509.6	0.15	1995	0	0	7199.2305
NY	RAVENSWOOD	2500	GT2-4		39	45709.4	45709.4	47509.6	0.15	1995	0	0	7199.2305
NY	RAVENSWOOD	2500	GT3-1		39	45709.4	45709.4	47509.6	0.15	1995	0	0	7199.2305
NY	RAVENSWOOD	2500	GT3-2		39	45709.4	45709.4	47509.6	0.15	1995	0	0	7199.2305
NY	RAVENSWOOD	2500	GT3-3		39	45709.4	45709.4	47509.6	0.15	1995	0	0	7199.2305
NY	RAVENSWOOD	2500	GT3-4		39	45709.4	45709.4	47509.6	0.15	1995	0	0	7199.2305
NY	RAVENSWOOD	2500	GT4		16.3	16944.2	16944.2	13639.4	0.4	1995	0.4	0.4	7116.564
NY	RAVENSWOOD	2500	GT5		16.3	16944.2	16944.2	13639.4	0.4	1995	0.4	0.4	7116.564
NY	RAVENSWOOD	2500	GT6		15.8	17234.2	17234.2	16664	0.4	1995	0.4	0.4	7238.364
NY	RAVENSWOOD	2500	GT7		15.8	17234.2	17234.2	16664	0.4	1995	0.4	0.4	7238.364
NY	RAVENSWOOD	2500	GT8		22.4	21194.3	21194.3	29406.6	0.4	1995	0.4	0.4	8901.606
NY	RAVENSWOOD	2500	GT9		22.4	21194.3	21194.3	29406.6	0.4	1995	0.4	0.4	8901.606
NY	RICHARD M FLYNN	7314	NA1	103	108	3856763	3856763	4112949	0.15	1995	0.032	0.0306	607440.1725
NY	RICHARD M FLYNN	7314	NA2	103	56	416190.3597	416190.3597	416190.3597	0.15	1995	0.102	0.102	65549.9817
NY	ROCHESTER 3	2640	12	055	81.6	1828958	1828958	1830542	0.15	1995	0.463	0.5441	288060.885
NY	ROCHESTER 7	2642	1	055	46	1223801	1223801	94522	0.15	1995	0.514	0.4655	192748.6575
NY	ROCHESTER 7	2642	2	055	63	1589516	1589516	1182303	0.15	1995	0.423	0.477	250348.77
NY	ROCHESTER 7	2642	3	055	63	1782270	1782270	1630468	0.15	1995	0.321	0.3852	280707.525
NY	ROCHESTER 7	2642	4	055	82	2285007	2285007	1926842	0.15	1995	0.363	0.383	359888.6025
NY	ROCKVILLE	2695	-14	059	6.2	12287.7416	12287.7416	12287.7416	0.102	1995	0.102	0.102	1316.0171
NY	ROSETON	8006	1	071	600	5340571	5340571	0	0.15	1995	0.117	0.25	841139.9325
NY	ROSETON	8006	2	071	600	9136354	9136354	2475782	0.15	1995	0.127	0.1793	1438975.755
NY	S A CARLSON	2682	10	013	28.8	204534	204534	329178	0.15	1995	0.9197	0.4921	32214.105
NY	S A CARLSON	2682	11	013	28.8	51869	51869	97455	0.15	1995	1.5616	0.9236	8169.3675
NY	S A CARLSON	2682	12	013	28.8	437426	437426	81717	0.15	1995	0.7345	0.4159	68894.595
NY	S A CARLSON	2682	9	013	28.8	168656	168656	425533	0.15	1995	1.2541	0.47	26563.32
NY	SARANAC ENERGY CO	54574	1	019	142.8	3395132.9	3395132.9	3288032.9	0.15	1995	0.2	0.2	534733.4318
NY	SARANAC ENERGY CO	54574	2	019	142.8	3395132.9	3395132.9	3288032.9	0.15	1995	0.2	0.2	534733.4318
NY	SELKIRK	10725	2	009	88	2771159	2771159	1837476	0.15	1995	0.2	0.2	436457.5425
NY	SELKIRK	10725	3	009	88	3136476	3136476	2841620	0.15	1995	0.2	0.2	493994.97
NY	SELKIRK COGEN PARTNERS, L.P.	10725	CC_IRK	001	90	1415722	1415722	1070594	0.15	1995	0.2	0.2	222976.215
NY	SENECA PWR(OATKA)	54593	1	037	67.4	1725477	1725477	751979.447	0.15	1995	0.2	0.2	271762.6275
NY	SITHE GT 1	n170	1	075	170	6196307	6196307	2130633.717	0.15	1995	0.2	0.2	975918.3525
NY	SITHE GT 2	n171	2	075	170	6196307	6196307	2130633.717	0.15	1995	0.2	0.2	975918.3525
NY	SITHE STM 1	n172	1	075	200	6196307	6196307	2506623.44	0.15	1995	0.2	0.2	975918.3525
NY	SITHE STM 2	n173	2	075	200	6196307	6196307	2506623.44	0.15	1995	0.2	0.2	975918.3525
NY	SMITHTOWN (LF)	50344	IC_LF)	103	1.4	1896.2564	1896.2564	1896.2564	0.2	1995	0.2	0.2	398.2138
NY	SOUTH CAIRO	2485	CT		24	4804	4804	9766	0.698	1995	0.698	0.698	3520.8516
NY	SOUTH OAKS HOSP	50136	IC_OSP	103	1.3	379.2513	379.2513	379.2513	0.2	1995	0.2	0.2	79.6428
NY	SOUTHAMPTON		1	103	14	8777	8777	4650	0.4	1995	0.4	0	3686.34
NY	SOUTHOLD		1	103	14	3311	3311	6110	0.4	1995	0.4	0	1390.62
NY	STEPHEN OIL	n176	CC_OIL	009	0.1	1289.4544	1289.4544	1289.4544	0.2	1995	0.2	0.2	270.7854
NY	STERLING POWR LTD	50744	1	065	65.3	1661082	1661082	92233.9124	0.15	1995	0.2	0.2	261620.415
NY	SYRACUSE POWER	54810	CC_WER	067	5.6	534593.4	534593.4	534593.4	0.2	1995	0.2	0.2	112264.614
NY	TBG	50292	1	059	24.7	794479	794479	822428	0.15	1995	0.197	0.127	125130.4425
NY	TBG	50292	3		24.7	794479	794479	822428	0.127	1995	0.197	0.127	105943.7747
NY	TRIGEN-NDEC	52056	4	059	40	1555350	1555350	1566638	0.15	1995	0.2	0.2	244967.625
NY	UDG/NIAGARA	50202	1	063	56	1474689	1474689	1389848.098	0.15	1995	0.17	0.17	232263.5175
NY	US GEN (OLD RIV.)	n182	CT_V.)	067	68.2	2290388	2290388	854756.5451	0.15	1995	0.2	0.2	360736.11

st	plant	plant_id	point_id	fips_cnty	namepl_cap	fsip_heat	f95_heat	f96_heat	sipnox_rt	sipheat_yr	f95_nox_rt	f96_nox_rt	nox_mass
NY	US GEN (OLD RIV.)	n182	CW_V.)	067	16.8	210560.3132	210560.3132	210560.3132	0.2	1995	0.2	0.2	44217.6658
NY	WADING RIVER	7146	1	103	80	133600.67	133600.67	121179	0.15	1995	0.102	0.102	21042.1055
NY	WADING RIVER	7146	2	103	80	133600.67	133600.67	121179	0.15	1995	0.102	0.102	21042.1055
NY	WADING RIVER	7146	3	103	80	133600.67	133600.67	121179	0.15	1995	0.102	0.102	21042.1055
NY	WADING RIVER	7146	UGT013	103	50	16852	16852	20080	0.15	1995	0.4	0	2654.19
NY	WADING RIVER	7146	UGT014	103	18	378	378	4850	0.4	1995	0.4	0	158.76
NY	WASTE MANAGEMENT	n184	CC_ENT	065	1.6	20024.4678	20024.4678	20024.4678	0.2	1995	0.2	0.2	4205.1382
NY	WATERSIDE	2502	61	061	93	828029	828029	154056	0.15	1995	0.097	0.1251	130414.5675
NY	WATERSIDE	2502	62	061	93	828029	828029	154056	0.15	1995	0.097	0.09	130414.5675
NY	WATERSIDE	2502	80	061	63	3384862	3384862	3580153	0.15	1995	0.06	0.0665	533115.765
NY	WATERSIDE	2502	90	061	63	3384862	3384862	3580153	0.15	1995	0.06	0.066	533115.765
NY	WEST BABYLON	W-1	1	50	36806	36806	36806	16762	0.15	1995	0	0	5796.945
NY	YAPHANK (LF)	50144	IC_LF)	103	3.7	2427.2082	2427.2082	2427.2082	0.2	1995	0.2	0.2	509.7137
NY	YORK WarBASSE	50405	CT_SSE	047	39.5	213063.3717	213063.3717	213063.3717	0.15	1995	0.2	0.2	33557.481
NY	YORK-WARBASSE	50405	CW_SSE	047	39.5	37621.7274	37621.7274	37621.7274	0.15	1995	0.2	0.2	5925.4221
OH	ANADARKO	2945	--10	111	1.2	2336.1669	2900.2161	2336.1669	0.102	1996	0.102	0.102	254.9693
OH	ANADARKO	2945	--11	111	1.2	2336.1669	2900.2161	2336.1669	0.102	1996	0.102	0.102	254.9693
OH	ASHTABULA	2835	10	007	38.6	723209	1473053	723209	0.15	1996	0.5808	0.5808	116075.0445
OH	ASHTABULA	2835	11	007	40.6	805629	1547008	805629	0.15	1996	0.5809	0.5809	129303.4545
OH	ASHTABULA	2835	7	007	256	4436574	2509641	4436574	0.15	1996	0.3922	0.3922	712070.127
OH	ASHTABULA	2835	8	007	50.1	925882	1112040	925882	0.15	1996	0.607	0.607	148604.061
OH	ASHTABULA	2835	9	007	42.8	657019	1264376	657019	0.15	1996	0.5784	0.5784	105451.5495
OH	AVON LAKE	2836	10	093	86	2057721	2019472	2057721	0.15	1996	0.4695	0.4695	330264.2205
OH	AVON LAKE	2836	12	093	680	14285118	13125956	14285118	0.15	1996	0.9614	0.9614	2292761.439
OH	AVON LAKE	2836	9	093	86	652260	536389	652260	0.15	1996	0.5151	0.5151	104687.73
OH	AVON LAKE	2836	CT10	093	32	3830	15283	3830	0.15	1996	0	0.7	614.715
OH	BAY SHORE	2878	1	095	141	2976664	3110383	2976664	0.15	1996	0.9501	0.9501	477754.572
OH	BAY SHORE	2878	2	095	141	3544212	3022143	3544212	0.15	1996	0.9407	0.9407	568846.026
OH	BAY SHORE	2878	3	095	141	2693720	3351475	2693720	0.15	1996	0.9363	0.9363	432342.06
OH	BAY SHORE	2878	4	095	218	3979769	4818927	3979769	0.15	1996	0.9091	0.9091	638752.9245
OH	BRYAN	2903	--2	171	16	27006.0891	33526.5388	27006.0891	0.102	1996	0.102	0.102	2947.4446
OH	CARDINAL	2828	1	081	615	14394447	14059017	14394447	0.15	1996	0.9682	0.9682	2310308.744
OH	CARDINAL	2828	2	081	615	10829026	16261514	10829026	0.15	1996	1.0529	1.0529	1738058.673
OH	CARDINAL	2828	3	081	650	15385691	11810005	15385691	0.15	1996	0.6368	0.6368	2469403.406
OH	CONESVILLE	2840	1	031	148	2260655	1597339	2260655	0.15	1996	0.9369	0.9369	362835.1275
OH	CONESVILLE	2840	2	031	136	2201271	2917384	2201271	0.15	1996	0.9494	0.9494	353303.9955
OH	CONESVILLE	2840	3	031	162	2233875	2361959	2233875	0.15	1996	0.4754	0.4754	358536.9375
OH	CONESVILLE	2840	4	031	842	9214018	12965664	9214018	0.15	1996	0.4	0.4	1478849.889
OH	CONESVILLE	2840	5	031	444	9682959	6648925	9682959	0.15	1996	0.4488	0.4488	1554114.92
OH	CONESVILLE	2840	6	031	444	10469386	9946151	10469386	0.15	1996	0.4516	0.4516	1680336.453
OH	DICKS CREEK	UNK24	1	2	18617	187917	18617	18617	0.15	1996	0	0	2988.0285
OH	DOVER	2914	--6	157	18	28875.0226	35846.7064	28875.0226	0.102	1996	0.102	0.102	3151.42
OH	DOVER	2914	4	157	19.5	575747.6715	545279.4725	575747.6715	0.8522	1996	0.8522	0.8522	524997.8172
OH	EASTLAKE	2837	1	085	123	2210952	2802359	2210952	0.15	1996	0.3944	0.3944	354857.796
OH	EASTLAKE	2837	2	085	123	2940209	3010228	2940209	0.15	1996	0.3775	0.3775	471903.5445
OH	EASTLAKE	2837	3	085	123	2457077	3172146	2457077	0.15	1996	0.3704	0.3704	394360.8585
OH	EASTLAKE	2837	4	085	208	4398271	4879503	4398271	0.15	1996	0.3529	0.3529	705922.4955
OH	EASTLAKE	2837	5	085	680	12095745	10608362	12095745	0.15	1996	0.5886	0.5886	1941367.073
OH	EASTLAKE	2837	6	085	32	2607	11768	2607	0.15	1996	0	0.7	418.4235
OH	EDGEWATER	2857	13	093	114	159183	818915	159183	0.15	1996	0.1759	0.1759	25548.8715
OH	EDGEWATER	2857	A	093	29	2512	19121	2512	0.15	1996	0	0.7	403.176
OH	EDGEWATER	2857	B	093	29	2798	22009	2798	0.15	1996	0	0.7	449.079
OH	FRANK M TAIT	2847	GT1	113	103.5	109942	163173	109942	0.15	1996	0.0909	0.0909	17645.691
OH	FRANK M TAIT	2847	GT2	113	106	0	0	0	0.15	1996	0.102	0.102	0
OH	GEN J M GAVIN	8102	1	053	1300	29559430	39909615	29559430	0.15	1996	1.1845	1.1845	4744288.515
OH	GEN J M GAVIN	8102	2	053	1300	45396150	38273189	45396150	0.15	1996	1.2627	1.2627	7286082.075

st	plant	plant_id	point_id	fips_cnty	namepl_cap	fsip_heat	f95_heat	f96_heat	sipnox_rt	sipheat_yr	f95_nox_rt	f96_nox_rt	nox_mass
OH	HAMILTON	2917	1	017	10	0	0	0	0.4638	1996	0.4638	0.4638	0
OH	HAMILTON	2917	7	017	25	156	57	156	0.5369	1996	0.5369	0.5369	89.6193
OH	HAMILTON	2917	8	017	25	786324	519508	786324	0.8529	1996	0.8529	0.8529	717601.6414
OH	HAMILTON	2917	9	017	50.9	1118886	1431046	1118886	0.15	1996	0.5756	0.5756	179581.203
OH	J M STUART	2850	1	001	610	14771029	15043961	14771029	0.15	1996	1.0151	1.0151	2370750.155
OH	J M STUART	2850	2	001	610	17395358	18559724	17395358	0.15	1996	1.0721	1.0721	2791954.959
OH	J M STUART	2850	3	001	610	14230132	14502906	14230132	0.15	1996	1.0067	1.0067	2283936.186
OH	J M STUART	2850	4	001	610	10576839	16264913	10576839	0.15	1996	0.5417	0.5417	1697582.66
OH	KILLEN STATION	6031	2	001	666	26855793	20973672	26855793	0.15	1996	0.5057	0.5057	4310354.777
OH	KYGER CREEK	2876	1	053	217	6544510	7239142	6544510	0.15	1996	1.2603	1.2603	1050393.855
OH	KYGER CREEK	2876	2	053	217	6703980	7078905	6703980	0.15	1996	1.259	1.259	1075988.79
OH	KYGER CREEK	2876	3	053	217	6530938	7472005	6530938	0.15	1996	1.2614	1.2614	1048215.549
OH	KYGER CREEK	2876	4	053	217	5562150	6785071	5562150	0.15	1996	1.2603	1.2603	892725.075
OH	KYGER CREEK	2876	5	053	217	6485995	6663730	6485995	0.15	1996	1.2562	1.2562	1041002.198
OH	LAKE SHORE	2838	18	035	256	2396829	0	2396829	0.15	1996	0.4423	0.4423	384691.0545
OH	LEBANON	2921	-9	165	14	25978.1757	32250.4321	25978.1757	0.102	1996	0.102	0.102	2835.2581
OH	MAD RIVER	2860	A	079	35	9093	49408	9093	0.15	1996	0	0.7	1459.4265
OH	MAD RIVER	2860	B	079	35	8671	52705	8671	0.15	1996	0	0.7	1391.6955
OH	MEAD-FINE PAPER DIVISION	10244	1	141	92.9	2912458.824	3615611.276	2912458.824	0.15	1996	0.102	0.102	467449.6413
OH	MIAMI FORT	2832	5-1	061	100	276295	196349	276295	0.15	1996	0.97	0.97	44345.3475
OH	MIAMI FORT	2832	5-2	061	100	276295	196349	276295	0.15	1996	0.97	0.97	44345.3475
OH	MIAMI FORT	2832	6	061	163	5508160	3188724	5508160	0.15	1996	0.6336	0.6336	884059.68
OH	MIAMI FORT	2832	7	061	557	16608572	11613309	16608572	0.15	1996	1.031	1.031	2665675.806
OH	MIAMI FORT	2832	8	061	558	14071022	15172616	14071022	0.15	1996	0.5158	0.5158	2258399.031
OH	MIAMI FORT	2832	CT2		94	19931	18111	19931	0.15	1996	0	0	3198.9255
OH	MUSKINGUM RIVER	2872	1	115	220	3232865	2583001	3232865	0.15	1996	1.2614	1.2614	518874.8325
OH	MUSKINGUM RIVER	2872	2	115	220	4662433	2911644	4662433	0.15	1996	1.2706	1.2706	748320.4965
OH	MUSKINGUM RIVER	2872	3	115	238	4854472	3205976	4854472	0.15	1996	1.2372	1.2372	779142.756
OH	MUSKINGUM RIVER	2872	4	115	238	4446798	3623658	4446798	0.15	1996	1.2314	1.2314	713711.079
OH	MUSKINGUM RIVER	2872	5	115	615	15672015	11590276	15672015	0.15	1996	0.626	0.626	2515358.408
OH	NILES	2861	1	099	133	3105203	2532084	3105203	0.15	1996	0.9165	0.9165	498385.0815
OH	NILES	2861	2	099	133	2264434	1516818	2264434	0.15	1996	0.8373	0.8373	363441.657
OH	NILES	2861	A	099	35	8985	43662	8985	0.15	1996	0	0.7	1442.0925
OH	O H HUTCHINGS	2848	H-1	113	58	270791	252976	270791	0.15	1996	0.45	0.45	43461.9555
OH	O H HUTCHINGS	2848	H-2	113	69	315203	366084	315203	0.15	1996	0.6282	0.6282	50590.0815
OH	O H HUTCHINGS	2848	H-3	113	69	677657	603758	677657	0.15	1996	0.6198	0.6198	108763.9485
OH	O H HUTCHINGS	2848	H-4	113	69	644382	529324	644382	0.15	1996	0.6238	0.6238	103423.311
OH	O H HUTCHINGS	2848	H-5	113	69	745121	704739	745121	0.15	1996	0.6066	0.6066	119591.9205
OH	O H HUTCHINGS	2848	H-6	113	69	627174	629283	627174	0.15	1996	0.5868	0.5868	100661.427
OH	ORRVILLE	2935	10	169	22	18401	0	18401	0.5956	1996	0	0.5956	11726.8101
OH	ORRVILLE	2935	11	169	22	105818	78703	105818	0.5955	1996	0.5918	0.5955	67425.6423
OH	ORRVILLE	2935	12	169	25	720025	810180	720025	0.9433	1996	0.9433	0.9433	726743.5533
OH	ORRVILLE	2935	13	169	25	1021378	914346	1021378	0.9433	1996	0.9374	0.9433	1030908.478
OH	PAINESVILLE	2936	3	085	7.5	85875.5205	81331.0389	85875.5205	0.8501	1996	0.8501	0.8501	78112.9746
OH	PAINESVILLE	2936	4	085	17.5	382181.7915	361956.9823	382181.7915	0.8469	1996	0.8469	0.8469	346326.6424
OH	PAINESVILLE	2936	5	085	22	558306.6525	528761.421	558306.6525	0.8706	1996	0.8706	0.8706	520086.0957
OH	PICWAY	2843	9	129	106	2051089	841155	2051089	0.15	1996	0.4524	0.4524	329199.7845
OH	PIQUA	2937	-10	109	0.8	27070.4915	25637.9321	27070.4915	0.8346	1996	0.8346	0.8346	24174.5445
OH	PIQUA	2937	-11	109	16.3	30837.4028	38282.8968	30837.4028	0.102	1996	0.102	0.102	3365.5941
OH	PIQUA	2937	4	109	7.5	155081.223	146874.4298	155081.223	0.8844	1996	0.8844	0.8844	146754.602
OH	PIQUA	2937	5	109	1	190689.921	180598.7353	190689.921	0.8811	1996	0.8811	0.8811	179778.0717
OH	PIQUA	2937	6	109	20	279715.3127	264911.9984	279715.3127	0.8346	1996	0.8346	0.8346	249791.928
OH	R E BURGER	2864	1	013	57	172129.932	163020.9249	172129.932	0.15	1996	0.8487	0.8487	27626.8541
OH	R E BURGER	2864	2	013	57	146854.557	139083.1062	146854.557	0.15	1996	0.8733	0.8733	23570.1564
OH	R E BURGER	2864	3	013	57	126007.2315	119339.0144	126007.2315	0.15	1996	0.885	0.885	20224.1607
OH	R E BURGER	2864	4	013	57	51474.6135	48750.6166	51474.6135	0.15	1996	2.3395	2.3395	8261.6755

st	plant	plant_id	point_id	fips_cnty	namepl_cap	fsip_heat	f95_heat	f96_heat	sipnox_rt	sipheat_yr	f95_nox_rt	f96_nox_rt	nox_mass
OH	R E BURGER	2864	5	013	103	146686	94986	146686	0.15	1996	0.8044	0.8044	23543.103
OH	R E BURGER	2864	6	013	103	136304	83363	136304	0.15	1996	0.7776	0.7776	21876.792
OH	R E BURGER	2864	7	013	156	4945489	3195108	4945489	0.15	1996	0.7105	0.7105	793750.9845
OH	R E BURGER	2864	8	013	156	2536931	4026020	2536931	0.15	1996	0.7876	0.7876	407177.4255
OH	REFUSE & COAL	312	001	049	16	238630.2326	225952.709	238630.2326	0.258	1996	0.258	0.258	65876.262
OH	REFUSE & COAL	312	002	049	14.3	715462.0155	677550.5796	715462.0155	0.5	1996	0.258	0.258	382772.1783
OH	REFUSE & COAL	312	003	049	15.2	578643.4109	548068.5985	578643.4109	0.5	1996	0.258	0.258	309574.2248
OH	REFUSE & COAL	312	004	049	16.6	649086.8217	614706.1995	649086.8217	0.5	1996	0.258	0.258	347261.4496
OH	REFUSE & COAL	312	005	049	14.2	729593.7984	690980.62	729593.7984	0.5	1996	0.258	0.258	390332.6821
OH	REFUSE & COAL	312	006	049	13.7	345687.5969	327344.3801	345687.5969	0.5	1996	0.258	0.258	184942.8643
OH	RICHARD GORSUCH	7286	1	167	52.9	2157594	2113107	2157594	0.15	1996	0.7165	0.7165	346293.837
OH	RICHARD GORSUCH	7286	2	167	50	1779733	1928571	1779733	0.15	1996	0.7035	0.7035	285647.1465
OH	RICHARD GORSUCH	7286	3	167	80.1	2052859	2048625	2052859	0.15	1996	0.7161	0.7161	329483.8695
OH	RICHARD GORSUCH	7286	4	167	50	1999003	2091828	1999003	0.15	1996	0.7134	0.7134	320839.9815
OH	SEARS LOGISTICS SERVICES	50902	1	049	18.5	11974.5098	14780.8816	11974.5098	0.102	1996	0.102	0.102	1306.898
OH	SHELBY MUNIC LGT PLT	2943	1	139	9.6	214591.725	203235.6636	214591.725	0.8734	1996	0.8734	0.8734	200544.1215
OH	SHELBY MUNIC LGT PLT	2943	2	139	15.4	313579.071	296984.6733	313579.071	0.8471	1996	0.8471	0.8471	284227.1292
OH	SHELBY MUNIC LGT PLT	2943	4	139	7.5	68520.105	64894.0699	68520.105	0.8506	1996	0.8506	0.8506	62363.0254
OH	ST MARYS	2942	--7	011	14	23081.3288	28654.1711	23081.3288	0.102	1996	0.102	0.102	2519.0962
OH	ST MARYS	2942	6	011	10	261525.8295	247686.0524	261525.8295	0.8841	1996	0.8841	0.8841	247400.0349
OH	W H SAMMIS	2866	1	081	190	5036299	4566681	5036299	0.15	1996	0.8077	0.8077	808325.9895
OH	W H SAMMIS	2866	2	081	190	5570247	5752875	5570247	0.15	1996	0.8028	0.8028	894024.6435
OH	W H SAMMIS	2866	3	081	190	5795429	5915107	5795429	0.15	1996	0.8586	0.8586	930166.3545
OH	W H SAMMIS	2866	4	081	190	4920458	5707968	4920458	0.15	1996	0.7337	0.7337	789733.509
OH	W H SAMMIS	2866	5	081	334	9118805	9353231	9118805	0.15	1996	0.4549	0.4549	1463568.203
OH	W H SAMMIS	2866	6	081	680	18019621	17740500	18019621	0.15	1996	0.4276	0.4276	2892149.171
OH	W H SAMMIS	2866	7	081	680	15615663	16531228	15615663	0.15	1996	0.9515	0.9515	2506313.912
OH	W H ZIMMER	6019	1	025	1426	44081869	41382381	44081869	0.15	1996	0.4502	0.4502	7075139.975
OH	WALTER C BECKJORD	2830	1	025	115	2129869	1169571	2129869	0.15	1996	0.6592	0.6592	341843.9745
OH	WALTER C BECKJORD	2830	2	025	113	2688854	1136803	2688854	0.15	1996	0.6501	0.6501	431561.067
OH	WALTER C BECKJORD	2830	3	025	135	0	4056756	0	0.15	1996	1.0385	0	0
OH	WALTER C BECKJORD	2830	4	025	163	4141295	4049033	4141295	0.15	1996	0.5713	0.5713	664677.8475
OH	WALTER C BECKJORD	2830	5	025	245	7125642	4941158	7125642	0.15	1996	0.3907	0.3907	1143665.541
OH	WALTER C BECKJORD	2830	6	025	461	11483655	8229074	11483655	0.15	1996	0.3861	0.3861	1843126.628
OH	WALTER C BECKJORD	2830	CT1		94	17347	79914	17347	0.15	1996	0	0	2784.1935
OH	WALTER C BECKJORD	2830	CT2		50	20021	77762	20021	0.15	1996	0	0	3213.3705
OH	WALTER C BECKJORD	2830	CT3		50	19772	85754	19772	0.15	1996	0	0	3173.406
OH	WALTER C BECKJORD	2830	CT4		50	5036	63624	5036	0.15	1996	0	0	808.278
OH	WEST LORAIN	2869	1A	093	70	50	0	50	0.15	1996	0	0.7	8.025
OH	WEST LORAIN	2869	1B	093	70	50	0	50	0.15	1996	0	0.7	8.025
OH	WOODSDALE	7158	--GT1	017	75	182523	531458	182523	0.15	1996	0.0986	0.0986	29294.9415
OH	WOODSDALE	7158	--GT2	017	75	189003	512014	189003	0.15	1996	0.1059	0.1059	30334.9815
OH	WOODSDALE	7158	--GT3	017	75	213003	563868	213003	0.15	1996	0.0939	0.0939	34186.9815
OH	WOODSDALE	7158	--GT4	017	75	218777	515255	218777	0.15	1996	0.1006	0.1006	35113.7085
OH	WOODSDALE	7158	--GT5	017	75	241618	567104	241618	0.15	1996	0.0911	0.0911	38779.689
OH	WOODSDALE	7158	--GT6	017	75	240881	550902	240881	0.15	1996	0.0914	0.0914	38661.4005
PA	AES BEAVER VALLEY	10676	032	007	138.5	1908744	1836470	1908744	0.15	1996	0.67	0.63	329258.34
PA	AES BEAVER VALLEY	10676	033	007	138.5	1687357	1790775	1687357	0.15	1996	0.71	0.7	291069.0825
PA	AES BEAVER VALLEY	10676	034	007	138.5	1777215	1711081	1777215	0.15	1996	0.69	0.66	306569.5875
PA	AES BEAVER VALLEY	10676	035	007	138.5	844895	789117	844895	0.15	1996	0.85	0.66	145744.3875
PA	ARCHBALD POWER	50279	1		0	808960	2008000	808960	0.15	1996	0	0	139545.6
PA	ARMSTRONG	3178	1	005	163	4994875	0	4994875	0.15	1996	0.358	0.358	861615.9375
PA	ARMSTRONG	3178	2	005	163	4479821	5236530	4479821	0.15	1996	0.3991	0.3991	772769.1225
PA	BRUCE MANSFIELD	6094	1	007	914	21910132	18991483	21910132	0.15	1996	0.4015	0.4015	3779497.77
PA	BRUCE MANSFIELD	6094	2	007	914	22072564	20057060	22072564	0.15	1996	0.4318	0.4318	3807517.29
PA	BRUCE MANSFIELD	6094	3	007	914	22451636	18167754	22451636	0.15	1996	0.4272	0.4272	3872907.21

st	plant	plant_id	point_id	fips_cnty	namepl_cap	fsip_heat	f95_heat	f96_heat	sipnox_rt	sipheat_yr	f95_nox_rt	f96_nox_rt	nox_mass
PA	BRUNNER ISLAND	3140	1	133	363	7628186	6959658	7628186	0.15	1996	0.377	0.377	1315862.085
PA	BRUNNER ISLAND	3140	2	133	405	9701808	9255503	9701808	0.15	1996	0.3779	0.3779	1673561.88
PA	BRUNNER ISLAND	3140	3	133	790	20568371	20908298	20568371	0.15	1996	0.4126	0.4126	3548043.998
PA	BRUNOT ISLAND	3096	2A	003	69	0	0	0	0.15	1996	0.25	0.25	0
PA	BRUNOT ISLAND	3096	2B	003	69	0	0	0	0.15	1996	0.25	0.25	0
PA	BRUNOT ISLAND	3096	3	003	206	0	0	0	0.15	1996	0.25	0.25	0
PA	CAMBRIA COGEN	10641	1		102	2067000	2008000	2067000	0.15	1996	0	0	356557.5
PA	CAMBRIA COGEN	10641	2		102	2120000	2092000	2120000	0.15	1996	0	0	365700
PA	CHESWICK	8226	1	003	565	14742145	15430883	14742145	0.15	1996	0.3991	0.3991	2543020.013
PA	COLVER POWER PROJECT	10143	1		50	4112640	0	4112640	0.15	1996	0	0	709430.4
PA	CONEMAUGH	3118	1	063	936	21905160	31112978	21905160	0.15	1996	0.4707	0.4707	3778640.1
PA	CONEMAUGH	3118	2	063	936	24285164	23330925	24285164	0.15	1996	0.4127	0.4127	4189190.79
PA	CONTINENTAL ENERGY ASSOCIATES LTD	10870	HRSG	095	140	128752	302356	128752	0.15	1996	0.1	0.53	22209.72
PA	CONTINENTAL ENERGY ASSOCIATES LTD	10870	TURBN	095	140	2331840	1474512	2331840	0.15	1996	1.25	0.53	402242.4
PA	CROMBY	3159	1	029	188	4694874	4398804	4694874	0.15	1996	0.4098	0.4098	809865.765
PA	CROMBY	3159	2	029	230	2223460	1906898	2223460	0.15	1996	0.2078	0.2078	383546.85
PA	DELAWARE	3160	71	101	156	697067	725918	697067	0.15	1996	0.3558	0.3558	120244.0575
PA	DELAWARE	3160	81	101	156	667458	838956	667458	0.15	1996	0.3686	0.3686	115136.505
PA	EBENSBURG POWER	10603	1		60	2278932	2100823	2278932	0.15	1996	0	0	393115.77
PA	EDDYSTONE	3161	1	045	354	8313574	2171433	8313574	0.15	1996	0.2899	0.2899	1434091.515
PA	EDDYSTONE	3161	2	045	354	8680707	4041244	8680707	0.15	1996	0.3023	0.3023	1497421.958
PA	EDDYSTONE	3161	3	045	391	1791760	1033975	1791760	0.15	1996	0.2568	0.2568	309078.6
PA	EDDYSTONE	3161	4	045	391	1618510	1769046	1618510	0.15	1996	0.2471	0.2471	279192.975
PA	ELRAMA	3098	1	125	100	2925936	2717419	2925936	0.15	1996	0.6056	0.6056	504723.96
PA	ELRAMA	3098	2	125	100	2622775	1671141	2622775	0.15	1996	0.6055	0.6055	452428.6875
PA	ELRAMA	3098	3	125	125	2818049	1700246	2818049	0.15	1996	0.5898	0.5898	486113.4525
PA	ELRAMA	3098	4	125	185	5759900	5161560	5759900	0.15	1996	0.6163	0.6163	993582.75
PA	FOSTER WHEELER MT. CARMEL	10343	AB_NUG	097	52	1882496	1532148	1882496	0.15	1996	0.1462	0.1462	324730.56
PA	GILBERTON POWER NUG	010113	AB_NUG	107	90	3349824	3304165	3349824	0.15	1996	0.7317	0.7317	577844.64
PA	GPU GENCO HAMILTON	3109	1		19.6	18327	26897	18327	0.15	1996	0	0	3161.4075
PA	GPU GENCO ORTANNA	3112	1		19.6	20213	31428	20213	0.15	1996	0	0	3486.7425
PA	GPU GENCO SHAWNEE	3114	1		19.6	13659	17458	13659	0.15	1996	0	0	2356.1775
PA	GPU GENCO TIOGA	3120	1		23.6	29906	31066	29906	0.15	1996	0	0	5158.785
PA	GPU GENCO WAYNE	3134	1		53.1	34887	80559	34887	0.15	1996	0	0	6018.0075
PA	HATFIELD'S FERRY	3179	1	059	576	14254544	16367236	14254544	0.15	1996	0.5389	0.5389	2458908.84
PA	HATFIELD'S FERRY	3179	2	059	576	15189949	11584163	15189949	0.15	1996	0.62	0.62	2620266.203
PA	HATFIELD'S FERRY	3179	3	059	576	13767286	13664633	13767286	0.15	1996	0.517	0.517	2374856.835
PA	HOLTWOOD	3145	17	071	75	3257728	2954788	3257728	0.15	1996	0.924	0.924	561958.08
PA	HOMER CITY	3122	1	063	660	13436987	18847627	13436987	0.15	1996	0.6475	0.6475	2317880.258
PA	HOMER CITY	3122	2	063	660	21669554	17596205	21669554	0.15	1996	0.4156	0.4156	3737998.065
PA	HOMER CITY	3122	3	063	692	19184091	14597376	19184091	0.15	1996	0.4516	0.4516	3309255.698
PA	HUNLOCK PWR STATION	3176	6	079	50	1554602	1942071	1554602	0.15	1996	0.4889	0.4889	268168.845
PA	HUNTERSTOWN	3110	1		19.6	13787	74860	13787	0.33	1996	0.33	0.33	5232.1665
PA	HUNTERSTOWN	3110	2		19.6	21804	74092	21804	0.33	1996	0.33	0.33	8274.618
PA	HUNTERSTOWN	3110	3		19.6	17045	73317	17045	0.33	1996	0.33	0.33	6468.5775
PA	KEYSTONE	3136	1	005	936	29179845	27388857	29179845	0.15	1996	0.4959	0.4959	5033523.263
PA	KEYSTONE	3136	2	005	936	28218479	26358582	28218479	0.15	1996	0.3952	0.3952	4867687.628
PA	KIMBERLY-CLARK	3157	10		67	1602169	0	1602169	0.15	1996	0	0	276374.1525
PA	MARTINS CREEK	3148	1	095	156	4404488	2149325	4404488	0.15	1996	0.4977	0.4977	759774.18
PA	MARTINS CREEK	3148	2	095	156	3942813	1640421	3942813	0.15	1996	0.4961	0.4961	680135.2425
PA	MARTINS CREEK	3148	3	095	851	2868742	3533247	2868742	0.15	1996	0.4371	0.4371	494857.995
PA	MARTINS CREEK	3148	4	095	851	4143905	3839262	4143905	0.15	1996	0.3045	0.3045	714823.6125
PA	MERCK SHARP & DOHME	52149	1		44.4	1028875	0	1028875	0.15	1996	0	0	177480.9375
PA	MITCHELL	3181	1	125	74.8	35713	99919	35713	0.15	1996	0.1682	0.1682	6160.4925
PA	MITCHELL	3181	2	125	74.8	112	6112	112	0.15	1996	0.071	0.071	19.32
PA	MITCHELL	3181	3	125	74.8	11243	32583	11243	0.15	1996	0.178	0.178	1939.4175

st	plant	plant_id	point_id	fips_cnty	namepl_cap	fsip_heat	f95_heat	f96_heat	sinnox_rt	siheat_yr	f95_nox_rt	f96_nox_rt	nox_mass
PA	MITCHELL	3181	33	125	299	2983408	4671070	2983408	0.15	1996	0.427	0.427	514637.88
PA	MONTOUR	3149	1	093	760	20207921	13981629	20207921	0.15	1996	0.4473	0.4473	3485866.373
PA	MONTOUR	3149	2	093	819	10944482	22253642	10944482	0.15	1996	0.4536	0.4536	1887923.145
PA	MOUNTAIN	3111	1		26.6	25617	54431	25617	0.15	1996	0.39	0.39	4418.9325
PA	MOUNTAIN	3111	2		26.6	23635	54212	23635	0.15	1996	0.39	0.39	4077.0375
PA	NEW CASTLE	3138	3	073	98	1643883	1645259	1643883	0.15	1996	0.4319	0.4319	283569.8175
PA	NEW CASTLE	3138	4	073	114	1205599	2075192	1205599	0.15	1996	0.4429	0.4429	207965.8275
PA	NEW CASTLE	3138	5	073	136	2083333	3094940	2083333	0.15	1996	0.5453	0.5453	359374.9425
PA	NORCON POWER PARTNERS LP	54571	1	069	85.6	1391565	1255905	1391565	0.15	1996	0.06	0.06	240044.9625
PA	NORCON POWER PARTNERS LP	54571	2	069	85.6	1488480	1318275	1488480	0.15	1996	0.06	0.06	256762.8
PA	NORTHAMPTON GENERATING	50888	1		124	4100771	1711483	4100771	0.15	1996	0	0	707382.9975
PA	NORTHEASTERN POWER	50039			61	2556358	2503683	2556358	0.15	1996	0	0	440971.755
PA	PANTHER CREEK	50776	1		94	1493207	1543574	1493207	0.15	1996	0	0	257578.2075
PA	PANTHER CREEK	50776	2		94	1456899	1553778	1456899	0.15	1996	0	0	251315.0775
PA	PECO ENERGY CROYDEN	8012	11		50	131898	0	131898	0.15	1996	0	0	22752.405
PA	PECO ENERGY CROYDEN	8012	12		50	88474	0	88474	0.15	1996	0	0	15261.765
PA	PECO ENERGY CROYDEN	8012	21		50	67888	0	67888	0.15	1996	0	0	11710.68
PA	PECO ENERGY CROYDEN	8012	22		50	136436	0	136436	0.15	1996	0	0	23535.21
PA	PECO ENERGY CROYDEN	8012	31		50	150853	0	150853	0.15	1996	0	0	26022.1425
PA	PECO ENERGY CROYDEN	8012	32		50	57125	0	57125	0.15	1996	0	0	9854.0625
PA	PECO ENERGY CROYDEN	8012	41		50	109839	0	109839	0.15	1996	0	0	18947.2275
PA	PECO ENERGY CROYDEN	8012	42		50	92712	0	92712	0.15	1996	0	0	15992.82
PA	PECO ENERGY RICHMOND	3168	91		50	44095	0	44095	0.15	1996	0	0	7606.3875
PA	PECO ENERGY RICHMOND	3168	92		50	52829	0	52829	0.15	1996	0	0	9113.0025
PA	PECO ENERGY SOUTHWARK	3170	3--6		13	40449	0	40449	0.15	1996	0	0	6977.4525
PA	PENNTech PAPER	n218	CC_PER	047	45	467012.987	767050	467012.987	0.15	1996	0.2	0.2	80559.7403
PA	PHILLIPS POWER STATION	3099	3	003	69	0	0	0	0.15	1996	0.57	0.57	0
PA	PHILLIPS POWER STATION	3099	4	003	81	0	0	0	0.15	1996	0.57	0.57	0
PA	PHILLIPS POWER STATION	3099	5	003	81	0	0	0	0.15	1996	0.57	0.57	0
PA	PHILLIPS POWER STATION	3099	6	003	180	0	0	0	0.15	1996	0.57	0.57	0
PA	PINEY CREEK	54144	1	31	36	1377003	1359881	1377003	0.15	1996	0	0	237533.0175
PA	PORTLAND	3113	--5	095	135	301010	0	301010	0.15	1996	0.1595	0.1595	51924.225
PA	PORTLAND	3113	1	095	172	3559117	3611844	3559117	0.15	1996	0.3034	0.3034	613947.6825
PA	PORTLAND	3113	2	095	255	3551171	3544882	3551171	0.15	1996	0.4038	0.4038	612576.9975
PA	PORTLAND	3113	3		18	41043	32535	41043	0.33	1996	0.33	0.33	15575.8185
PA	PORTLAND	3113	4	095	19.6	18899	51974	18899	0.33	1996	0.102	0.33	7172.1705
PA	PP&L ALLENTOWN	3139	1--4		16	51041	0	51041	0.15	1996	0	0	8804.5725
PA	PP&L FISHBACK	3142	1--2		18.6	15489	0	15489	0.15	1996	0	0	2671.8525
PA	PP&L HARRISBURG	3143	1--4		16	62998	0	62998	0.15	1996	0	0	10867.155
PA	PP&L HARWOOD	3144	1--2		16	28243	0	28243	0.15	1996	0	0	4871.9175
PA	PP&L JENKINS	3146	1--2		16	19827	0	19827	0.15	1996	0	0	3420.1575
PA	PP&L WEST SHORE	3154	1--2		18.6	25733	0	25733	0.15	1996	0	0	4438.9425
PA	PP&L WILLIAMSPORT	3155	1--2		16	28716	0	28716	0.15	1996	0	0	4953.51
PA	SCHUYLKILL	3169	1	101	190	775253	1274927	775253	0.15	1996	0.3121	0.3121	133731.1425
PA	SCHUYLKILL ENERGY RESOURCES	880010	1		105	4051270	3731297	4051270	0.15	1996	0	0	698844.075
PA	SCHUYLKILL STATION (TURBI	50607	AB_NUG	107	55	9698357.25	9185130.314	9698357.25	0.15	1996	0.7317	0.7317	1672966.626
PA	SCRUBGRASS GENERATING PLANT	50974	1		98	1686610	1637981	1686610	0.15	1996	0	0	290940.225
PA	SCRUBGRASS GENERATING PLANT	50974	2		98	1660433	1601151	1660433	0.15	1996	0	0	286424.6925
PA	SEWARD	3130	12	063	62	716472	1002119	716472	0.15	1996	0.6002	0.6002	123591.42
PA	SEWARD	3130	14	063	62	971101	981608	971101	0.15	1996	0.5808	0.5808	167514.9225
PA	SEWARD	3130	15	063	156	5252232	3468734	5252232	0.15	1996	0.575	0.575	906010.02
PA	SHAWVILLE	3131	1	033	125	3182033	3913648	3182033	0.15	1996	0.4928	0.4928	548900.6925
PA	SHAWVILLE	3131	2	033	125	3641177	3541070	3641177	0.15	1996	0.4691	0.4691	628103.0325
PA	SHAWVILLE	3131	3	033	188	5194627	4764262	5194627	0.15	1996	0.4316	0.4316	896073.1575
PA	SHAWVILLE	3131	4	033	188	4733173	4502821	4733173	0.15	1996	0.4289	0.4289	816472.3425
PA	SUNBURY	3152	1A	109	75	1706398	727468	1706398	0.15	1996	1.0279	1.0279	294353.655

st	plant	plant_id	point_id	fips_cnty	namepl_cap	fsip_heat	f95_heat	f96_heat	sipnox_rt	sipheat_yr	f95_nox_rt	f96_nox_rt	nox_mass
PA	SUNBURY	3152	1B	109	75	1560149	618427	1560149	0.15	1996	1.0371	1.0371	269125.7025
PA	SUNBURY	3152	2A	109	75	1725504	1777975	1725504	0.15	1996	1.0235	1.0235	297649.44
PA	SUNBURY	3152	2B	109	75	1706061	1913327	1706061	0.15	1996	1.0269	1.0269	294295.5225
PA	SUNBURY	3152	3	109	82.9	3377104	3601914	3377104	0.15	1996	0.4584	0.4584	582550.44
PA	SUNBURY	3152	4	109	156	3648996	4119878	3648996	0.15	1996	0.4642	0.4642	629451.81
PA	TITUS	3115	1	011	75	1852102	2033566	1852102	0.15	1996	0.3661	0.3661	319487.595
PA	TITUS	3115	2	011	75	1854597	2160958	1854597	0.15	1996	0.3871	0.3871	319917.9825
PA	TITUS	3115	3	011	75	1985538	1741130	1985538	0.15	1996	0.3586	0.3586	342505.305
PA	TITUS	3115	4	011	18	10185	24198	10185	0.37	1996	0.37	0.37	4333.7175
PA	TITUS	3115	5	011	17.6	13468	30793	13468	0.37	1996	0.37	0.37	5730.634
PA	TOLNA	3116	1	YRK	26.6	16487	23415	16487	0.15	1996	0.71	0.71	2844.0075
PA	TOLNA	3116	2	YRK	26.6	31097	26736	31097	0.15	1996	0.71	0.71	5364.2325
PA	TRIGEN ENERGY SANSOM	880006	1--4		35	881154	0	881154	0.15	1996	0	0	151999.065
PA	VIKING ENERGY NORTHUMBERLAND	UNK25	1		18	1378548	0	1378548	0.15	1996	0	0	237799.53
PA	WARREN	3132	1	123	42.3	540547	351639	540547	0.15	1996	0.5661	0.5661	93244.3575
PA	WARREN	3132	2	123	42.3	417287	353444	417287	0.15	1996	0.5704	0.5704	71982.0075
PA	WARREN	3132	3	123	42.3	496386	549930	496386	0.15	1996	0.556	0.556	85626.585
PA	WARREN	3132	4	123	42.3	531858	596301	531858	0.15	1996	0.5678	0.5678	91745.505
PA	WARREN	3132	CT1	WRN	53	200994	90413	200994	0.15	1996	0.43	0.43	34671.465
PA	WESTWOOD ENERGY PROPRTIE	50611	AB_NUG	107	34	9481623.529	15573085.79	9481623.529	0.15	1996	0.102	0.102	1635580.059
PA	WHEELABRATOR FRACKVILLE E	50879	AB_NUG	107	48	2085300	2088027	2085300	0.15	1996	0.102	0.102	359714.25
RI	MANCHESTER STREET	3236	10	007	163	4113896	0	4113896	0.15	1996	0.0292	0.0292	290029.668
RI	MANCHESTER STREET	3236	11	007	163	4045183	318725	4045183	0.15	1996	0.0272	0.0272	285185.4015
RI	MANCHESTER STREET	3236	9	007	163	3778999	0	3778999	0.15	1996	0.0291	0.0291	266419.4295
RI	OCEAN STATE 1 (*)	51030	CC_*	007	254.4	7381467	3542119	7381467	0.15	1996	0.2	0.2	520393.4235
RI	OCEAN STATE 2 (*)	54324	CC_*	007	254.4	7442039	3459962	7442039	0.15	1996	0.2	0.2	524663.7495
RI	PAWTUCKET POWER (*)	54056	CC_*	007	68.9	1517280	1743870	1517280	0.15	1996	0.2	0.2	106968.24
SC	CANADYS STEAM	3280	CAN1	029	136	2409967	3329433	2409967	0.15	1996	0.5286	0.5286	516937.9215
SC	CANADYS STEAM	3280	CAN2	029	136	2510849	4512655	2510849	0.15	1996	0.5417	0.5417	538577.1105
SC	CANADYS STEAM	3280	CAN3	029	218	2961360	5215265	2961360	0.15	1996	0.8678	0.8678	635211.72
SC	COPE	7210	COP1	075	417	9452665	0	9452665	0.15	1996	0.2863	0.2863	2027596.643
SC	CP&L DARLINGTON	33	CT1	031	52	46624	57102	46624	0.15	1996	0.698	0.698	10000.848
SC	CP&L DARLINGTON	33	CT10	031	52	46624	57102	46624	0.15	1996	0.698	0.698	10000.848
SC	CP&L DARLINGTON	33	CT11	031	52	46624	57102	46624	0.15	1996	0.698	0.698	10000.848
SC	CP&L DARLINGTON	33	CT2	031	52	46624	57102	46624	0.15	1996	0.698	0.698	10000.848
SC	CP&L DARLINGTON	33	CT3	031	52	46624	57102	46624	0.15	1996	0.698	0.698	10000.848
SC	CP&L DARLINGTON	33	CT4	031	52	46624	57102	46624	0.15	1996	0.698	0.698	10000.848
SC	CP&L DARLINGTON	33	CT5	031	52	46624	57102	46624	0.15	1996	0.698	0.698	10000.848
SC	CP&L DARLINGTON	33	CT6	031	52	46624	57102	46624	0.15	1996	0.698	0.698	10000.848
SC	CP&L DARLINGTON	33	CT7	031	52	46624	57102	46624	0.15	1996	0.698	0.698	10000.848
SC	CP&L DARLINGTON	33	CT8	031	52	46624	57102	46624	0.15	1996	0.698	0.698	10000.848
SC	CP&L DARLINGTON	33	CT9	031	52	46624	57102	46624	0.15	1996	0.698	0.698	10000.848
SC	CROSS	130	1	015	591	15768352	15221394	15768352	0.15	1996	0.3217	0.3217	3382311.504
SC	CROSS	130	2	015	556	14323216	14959325	14323216	0.15	1996	0.4669	0.4669	3072329.832
SC	DOLPHUS M GRAINGER	3317	1	051	82	1681563	1355014	1681563	0.15	1996	0.8599	0.8599	360695.2635
SC	DOLPHUS M GRAINGER	3317	2	051	82	1365710	1289533	1365710	0.15	1996	0.9138	0.9138	292944.795
SC	DUKE ENERGY - LEE	3264	5	00	30	1900	18606	1900	0.15	1996	0	0	407.55
SC	DUKE ENERGY - LEE	3264	6	00	30	7841	28995	7841	0.15	1996	0	0	1681.8945
SC	H B ROBINSON	3251	1	031	207	4537842	4615557	4537842	0.15	1996	0.5853	0.5853	973367.109
SC	HAGOOD	3285	--4	019	121.8	308239	83512	308239	0.15	1996	0.1557	0.1557	66117.2655
SC	HILTON HEAD	3318	--3	013	64.7	80050.1952	48517	80050.1952	0.15	1996	0.1	0.1	17170.7669
SC	JEFFERIES	3319	1	015	50	47259	51999	47259	0.15	1996	0.2115	0.2115	10137.0555
SC	JEFFERIES	3319	2	015	50	43718	72481	43718	0.15	1996	0.2286	0.2286	9377.511
SC	JEFFERIES	3319	3	015	173	3177069	4041246	3177069	0.15	1996	1.0204	1.0204	681481.3005
SC	JEFFERIES	3319	4	015	173	3114553	4092392	3114553	0.15	1996	1.0563	1.0563	668071.6185
SC	MCMEEKIN	3287	MCM1	063	147	3242941	4288091	3242941	0.15	1996	0.679	0.679	695610.8445

st	plant	plant_id	point_id	fips_cnty	namepl_cap	fsip_heat	f95_heat	f96_heat	sipnox_rt	sipheat_yr	f95_nox_rt	f96_nox_rt	nox_mass
SC	MCMEEKIN	3287	MCM2	063	147	3912264	2706682	3912264	0.15	1996	0.6334	0.6334	839180.628
SC	ROWESVILLE RD PLANT	7480	--NA1	075	4.9	6051.3107	8519.1747	6051.3107	0.102	1996	0.102	0.102	882.6442
SC	ROWESVILLE RD PLANT	7480	--NA2	075	4.9	6051.3107	8519.1747	6051.3107	0.102	1996	0.102	0.102	882.6442
SC	SANTEE COOPER - HILTON HEAD	3318	1	01	27	8244	26545	8244	0.15	1996	0	0	1768.338
SC	SANTEE COOPER - MYRTLE BEACH	21	3	05	27	5557	24047	5557	0.15	1996	0	0	1191.9765
SC	SANTEE COOPER - MYRTLE BEACH	21	4	05	27	4263	24445	4263	0.15	1996	0	0	914.4135
SC	SANTEE COOPER - MYRTLE BEACH	21	5	05	35	3534	35587	3534	0.15	1996	0	0	758.043
SC	SCE&G: SRS AREA D	44	1	00	70	422204	944317	422204	0.15	1996	0	0	90562.758
SC	SCE&G: SRS AREA D	44	2	00	70	401186.87	134320	401186.87	0.15	1996	0	0	86054.5836
SC	SCE&G: SRS AREA D	44	3	00	70	483223.61	131313	483223.61	0.15	1996	0	0	103651.4643
SC	SCE&G: SRS AREA D	44	4	00	70	305026.39	532700	305026.39	0.15	1996	0	0	65428.1607
SC	SCE&G: WILLIAMS	3298	5	01	27	181	27585	181	0.15	1996	0	0	38.8245
SC	SCE&G: WILLIAMS	3298	6	01	27	181	27585	181	0.15	1996	0	0	38.8245
SC	STONE CONTAINER	50806	ST_NER	041	107.6	3710557.4	3769324	3710557.4	0.15	1996	0.17	0.17	795914.5623
SC	URQUHART	3295	--GT3	003	16.3	16828.4068	23691.4105	16828.4068	0.102	1996	0.102	0.102	2454.5914
SC	URQUHART	3295	URQ1	003	75	1902272	2334985	1902272	0.15	1996	0.6087	0.6087	408037.344
SC	URQUHART	3295	URQ2	003	75	2027596	2352845	2027596	0.15	1996	0.6688	0.6688	434919.342
SC	URQUHART	3295	URQ3	003	100	2872939	3161171	2872939	0.15	1996	0.6516	0.6516	616245.4155
SC	W S LEE	3264	--4	007	35.1	42128.6484	17607	42128.6484	0.15	1996	0.1	0.1	9036.5951
SC	W S LEE	3264	1	007	90	1561888	1018843	1561888	0.15	1996	0.6095	0.6095	335024.976
SC	W S LEE	3264	2	007	90	1692011	991836	1692011	0.15	1996	0.5697	0.5697	362936.3595
SC	W S LEE	3264	3	007	175	3298848	2202953	3298848	0.15	1996	0.6384	0.6384	707602.896
SC	WATEREE	3297	WAT1	079	386	9008217	7650117	9008217	0.15	1996	1.1603	1.1603	1932262.547
SC	WATEREE	3297	WAT2	079	386	10019505	10047767	10019505	0.15	1996	1.2394	1.2394	2149183.823
SC	WILLIAMS	3298	WIL1	015	633	20451871	16872042	20451871	0.15	1996	0.8042	0.8042	4386926.33
SC	WINYAH	6249	1	043	315	8016763	0	8016763	0.15	1996	0.9338	0.9338	1719595.664
SC	WINYAH	6249	2	043	315	7610493	6397811	7610493	0.15	1996	0.5884	0.5884	1632450.749
SC	WINYAH	6249	3	043	315	5298440	5712622	5298440	0.15	1996	0.5692	0.5692	1136515.38
SC	WINYAH	6249	4	043	315	7752452	5792948	7752452	0.15	1996	0.5663	0.5663	1662900.954
TN	ALLEN	3393	1	157	330	6793114	6793114	5489969	0.15	1995	1.498	1.298	1232950.191
TN	ALLEN	3393	2	157	330	7549161	7549161	6896738	0.15	1995	1.484	1.2974	1370172.722
TN	ALLEN	3393	3	157	330	7638676	7638676	5395905	0.15	1995	1.843	1.2762	1386419.694
TN	ALLEN	3393	CT1	157	23.9	79764.3	79764.3	14298	0.3	1995	0.3	0.3	28954.4409
TN	ALLEN	3393	CT10	157	23.9	79764.3	79764.3	14297.5	0.3	1995	0.3	0.3	28954.4409
TN	ALLEN	3393	CT11	157	23.9	79764.3	79764.3	14297.5	0.3	1995	0.3	0.3	28954.4409
TN	ALLEN	3393	CT12	157	23.9	79764.3	79764.3	14297.5	0.3	1995	0.3	0.3	28954.4409
TN	ALLEN	3393	CT13	157	23.9	79764.3	79764.3	14297.5	0.3	1995	0.3	0.3	28954.4409
TN	ALLEN	3393	CT14	157	23.9	79764.3	79764.3	14297.5	0.3	1995	0.3	0.3	28954.4409
TN	ALLEN	3393	CT15	157	23.9	79764.3	79764.3	14297.5	0.3	1995	0.3	0.3	28954.4409
TN	ALLEN	3393	CT16	157	23.9	79764.3	79764.3	14297.5	0.3	1995	0.3	0.3	28954.4409
TN	ALLEN	3393	CT17	157	59.6	212032	212032	128024	0.15	1995	0.29	0.29	38483.808
TN	ALLEN	3393	CT18	157	59.6	212032	212032	128024	0.15	1995	0.29	0.29	38483.808
TN	ALLEN	3393	CT19	157	59.6	212032	212032	128024	0.15	1995	0.29	0.29	38483.808
TN	ALLEN	3393	CT2	157	23.9	79764.3	79764.3	14297.5	0.3	1995	0.3	0.3	28954.4409
TN	ALLEN	3393	CT20	157	59.6	212032	212032	128024	0.15	1995	0.29	0.29	38483.808
TN	ALLEN	3393	CT3	157	23.9	79764.3	79764.3	14297.5	0.3	1995	0.3	0.3	28954.4409
TN	ALLEN	3393	CT4	157	23.9	79764.3	79764.3	14297.5	0.3	1995	0.3	0.3	28954.4409
TN	ALLEN	3393	CT5	157	23.9	79764.3	79764.3	14297.5	0.3	1995	0.3	0.3	28954.4409
TN	ALLEN	3393	CT6	157	23.9	79764.3	79764.3	14297.5	0.3	1995	0.3	0.3	28954.4409
TN	ALLEN	3393	CT7	157	23.9	79764.3	79764.3	14297.5	0.3	1995	0.3	0.3	28954.4409
TN	ALLEN	3393	CT8	157	23.9	79764.3	79764.3	14297.5	0.3	1995	0.3	0.3	28954.4409
TN	ALLEN	3393	CT9	157	23.9	79764.3	79764.3	14297.5	0.3	1995	0.3	0.3	28954.4409
TN	BULL RUN	3396	1	001	950	17944957	17944957	18603105	0.15	1995	0.66	0.599	3257009.696
TN	CUMBERLAND	3399	1	161	1300	55961630	55961630	39003392	0.15	1995	1.345	1.3296	10157035.85
TN	CUMBERLAND	3399	2	161	1300	49937255	49937255	59369361	0.15	1995	1.417	1.2831	9063611.783
TN	GALLATIN	3403	1	165	300	6505114	6505114	7436680	0.15	1995	0.373	0.3959	1180678.191

st	plant	plant_id	point_id	fips_cnty	namepl_cap	fsip_heat	f95_heat	f96_heat	sipnox_rt	sipheat_yr	f95_nox_rt	f96_nox_rt	nox_mass
TN	GALLATIN	3403	2	165	300	6534992	6534992	7186550	0.15	1995	0.373	0.3957	1186101.048
TN	GALLATIN	3403	3	165	328	7349620	7349620	6462864	0.15	1995	0.388	0.3912	1333956.03
TN	GALLATIN	3403	4	165	328	7428222	7428222	8111231	0.15	1995	0.388	0.392	1348222.293
TN	GALLATIN	3403	CT1	165	81.3	108250	108250	50292.88	0.15	1995	0.7	0.7	19647.375
TN	GALLATIN	3403	CT2	165	81.3	108250	108250	50292.88	0.15	1995	0.7	0.7	19647.375
TN	GALLATIN	3403	CT3	165	81.3	108250	108250	50292.88	0.15	1995	0.7	0.7	19647.375
TN	GALLATIN	3403	CT4	165	81.3	108250	108250	50292.88	0.15	1995	0.7	0.7	19647.375
TN	JOHN SEVIER	3405	1	073	200	5238264	5238264	5943824	0.15	1995	0.398	0.4172	950744.916
TN	JOHN SEVIER	3405	2	073	200	4483838	4483838	5944440	0.15	1995	0.398	0.4169	813816.597
TN	JOHN SEVIER	3405	3	073	200	6105657	6105657	6067004	0.15	1995	0.592	0.4147	1108176.746
TN	JOHN SEVIER	3405	4	073	200	5834381	5834381	5899520	0.15	1995	0.592	0.4153	1058940.152
TN	JOHNSONVILLE	3406	1	085	125	3966444	3966444	3481873	0.15	1995	0.503	0.467	719909.586
TN	JOHNSONVILLE	3406	10	085	173	3269175	3269175	4093599	0.15	1995	0.503	0.4646	593355.2625
TN	JOHNSONVILLE	3406	2	085	125	3602515	3602515	3253965	0.15	1995	0.503	0.4665	653856.4725
TN	JOHNSONVILLE	3406	3	085	125	2097880	2097880	3810727	0.15	1995	0.503	0.4666	380765.22
TN	JOHNSONVILLE	3406	4	085	125	3261857	3261857	3670390	0.15	1995	0.503	0.4659	592027.0455
TN	JOHNSONVILLE	3406	5	085	147	3964167	3964167	3229562	0.15	1995	0.503	0.4713	719496.3105
TN	JOHNSONVILLE	3406	6	085	147	4061793	4061793	3376779	0.15	1995	0.503	0.4679	737215.4295
TN	JOHNSONVILLE	3406	7	085	173	4937307	4937307	4424537	0.15	1995	0.503	0.4656	896121.2205
TN	JOHNSONVILLE	3406	8	085	173	3966385	3966385	4301113	0.15	1995	0.503	0.4636	719898.8775
TN	JOHNSONVILLE	3406	9	085	173	4339461	4339461	3325423	0.15	1995	0.503	0.4619	787612.1715
TN	JOHNSONVILLE	3406	CT1	085	68	54789.09	54789.09	23102.3	0.15	1995	0.51	0.51	9944.2198
TN	JOHNSONVILLE	3406	CT10	085	68	54789.09	54789.09	23102.3	0.15	1995	0.51	0.51	9944.2198
TN	JOHNSONVILLE	3406	CT11	085	68	54789.09	54789.09	23102.3	0.15	1995	0.51	0.51	9944.2198
TN	JOHNSONVILLE	3406	CT12	085	68	54789.09	54789.09	23102.3	0.15	1995	0.51	0.51	9944.2198
TN	JOHNSONVILLE	3406	CT13	085	68	54789.09	54789.09	23102.3	0.15	1995	0.51	0.51	9944.2198
TN	JOHNSONVILLE	3406	CT14	085	68	54789.09	54789.09	23102.3	0.15	1995	0.51	0.51	9944.2198
TN	JOHNSONVILLE	3406	CT15	085	68	54789.09	54789.09	23102.3	0.15	1995	0.51	0.51	9944.2198
TN	JOHNSONVILLE	3406	CT16	085	68	54789.09	54789.09	23102.3	0.15	1995	0.51	0.51	9944.2198
TN	JOHNSONVILLE	3406	CT2	085	68	54789.09	54789.09	23102.3	0.15	1995	0.51	0.51	9944.2198
TN	JOHNSONVILLE	3406	CT3	085	68	54789.09	54789.09	23102.3	0.15	1995	0.51	0.51	9944.2198
TN	JOHNSONVILLE	3406	CT4	085	68	54789.09	54789.09	23102.3	0.15	1995	0.51	0.51	9944.2198
TN	JOHNSONVILLE	3406	CT5	085	68	54789.09	54789.09	23102.3	0.15	1995	0.51	0.51	9944.2198
TN	JOHNSONVILLE	3406	CT6	085	68	54789.09	54789.09	23102.3	0.15	1995	0.51	0.51	9944.2198
TN	JOHNSONVILLE	3406	CT7	085	68	54789.09	54789.09	23102.3	0.15	1995	0.51	0.51	9944.2198
TN	JOHNSONVILLE	3406	CT8	085	68	54789.09	54789.09	23102.3	0.15	1995	0.51	0.51	9944.2198
TN	JOHNSONVILLE	3406	CT9	085	68	54789.09	54789.09	23102.3	0.15	1995	0.51	0.51	9944.2198
TN	KINGSTON	3407	1	145	175	4483101	4483101	4382611	0.15	1995	0.634	0.6133	813682.8315
TN	KINGSTON	3407	2	145	175	4546904	4546904	4483838	0.15	1995	0.634	0.6138	825263.076
TN	KINGSTON	3407	3	145	175	3841844	3841844	4117180	0.15	1995	0.634	0.6164	697294.686
TN	KINGSTON	3407	4	145	175	4183030	4183030	4608312	0.15	1995	0.634	0.6145	759219.945
TN	KINGSTON	3407	5	145	200	6091468	6091468	5967447	0.15	1995	0.634	0.6157	1105601.442
TN	KINGSTON	3407	6	145	200	6473975	6473975	5005304	0.15	1995	0.611	0.547	1175026.463
TN	KINGSTON	3407	7	145	200	5814729	5814729	4271435	0.15	1995	0.611	0.5581	1055373.314
TN	KINGSTON	3407	8	145	200	5874830	5874830	5729114	0.15	1995	0.611	0.5561	1066281.645
TN	KINGSTON	3407	9	145	200	5657013	5657013	5533997	0.15	1995	0.611	0.5569	1026747.86
VA	BREMO BLUFF	3796	3	065	69	1330333	1713462	1330333	0.15	1996	0.789	0.8269	263405.934
VA	BREMO BLUFF	3796	4	065	185	4811377	5108234	4811377	0.15	1996	0.852	0.9128	952652.646
VA	CHESAPEAKE	3803	1	550	113	3108529	2435466	3108529	0.15	1996	0.544	0.5147	615488.742
VA	CHESAPEAKE	3803	10	550	23.8	0	5685	0	0.698	1996	0.698	0.698	0
VA	CHESAPEAKE	3803	11	550	23.8	4663	6825	4663	0.698	1996	0.698	0.698	4296.3017
VA	CHESAPEAKE	3803	12	550	23.8	5053	7044	5053	0.698	1996	0.698	0.698	4655.6321
VA	CHESAPEAKE	3803	13	550	23.8	3207	4818	3207	0.698	1996	0.698	0.698	2954.8015
VA	CHESAPEAKE	3803	2	550	113	3136663	2577357	3136663	0.15	1996	0.54	0.5171	621059.274
VA	CHESAPEAKE	3803	3	550	185	4404518	3797229	4404518	0.15	1996	0.846	0.836	872094.564
VA	CHESAPEAKE	3803	4	550	239	6935520	7052981	6935520	0.15	1996	0.434	0.4568	1373232.96

st	plant	plant_id	point_id	fips_cnty	namepl_cap	fsip_heat	f95_heat	f96_heat	sipnox_rt	sipheat_yr	f95_nox_rt	f96_nox_rt	nox_mass
VA	CHESAPEAKE	3803	6	550	18.6	156	44	156	0.394	1996	0.394	0.394	81.1325
VA	CHESAPEAKE	3803	7	550	16.3	3207	3991	3207	0.698	1996	0.698	0.698	2954.8015
VA	CHESAPEAKE	3803	8	550	16.3	3025	5746	3025	0.698	1996	0.698	0.698	2787.114
VA	CHESAPEAKE	3803	9	550	16.3	1610	5232	1610	0.698	1996	0.698	0.698	1483.3896
VA	CHESAPEAKE CORP.	10017	ST_rp.	101	110.7	751025.2459	751025.2459	751025.2459	0.15	1996	0.17	0.17	148702.9987
VA	CHESTERFIELD	3797	--8	041	238	2538025	1932229	2538025	0.15	1996	0.122	0.122	502528.95
VA	CHESTERFIELD	3797	3	041	113	2608169	2029697	2608169	0.15	1996	0.525	0.4517	516417.462
VA	CHESTERFIELD	3797	4	041	188	4506625	4767373	4506625	0.15	1996	0.496	0.5121	892311.75
VA	CHESTERFIELD	3797	5	041	359	10079151	9456117	10079151	0.15	1996	0.58	0.6102	1995671.898
VA	CHESTERFIELD	3797	6	041	694	16740101	14452475	16740101	0.15	1996	0.552	0.6919	3314539.998
VA	CHESTERFIELD	3797	7	041	237	3292685	2450354	3292685	0.15	1996	0.23	0.23	651951.63
VA	CLINCH RIVER	3775	1	167	238	5961961	5113669	5961961	0.15	1996	1.301	1.2929	1180468.278
VA	CLINCH RIVER	3775	2	167	238	6102314	4433125	6102314	0.15	1996	1.301	1.2975	1208258.172
VA	CLINCH RIVER	3775	3	167	238	5277624	6695184	5277624	0.15	1996	1.349	1.3055	1044969.552
VA	CLOVER	7213	1	083	424	6774009	5118002	6774009	0.15	1996	0.34	0.2985	1341253.782
VA	CLOVER	7213	2	083	424	13149026	0	13149026	0.15	1996	0	0.291	2603507.148
VA	COGENTRIX - HOPEWELL	10377	ST_ell	149	108.5	3813121	4584171	3813121	0.15	1996	0.17	0.17	754997.958
VA	COGENTRIX - PORTSMOUTH	10071	ST_uth	093	108.5	4535280	4599261	4535280	0.15	1996	0.17	0.17	897985.44
VA	COGENTRIX RICHMOND 1	54081	ST_d 1	159	115	3817061	3855814	3817061	0.15	1996	0.17	0.17	755778.078
VA	COGENTRIX RICHMOND 2	54081	ST_d 2	159	115	2588064	2776510	2588064	0.15	1996	0.17	0.17	512436.672
VA	COMMONWEALTH ATLANTIC LP	52087	GT_LP	101	388.9	450631.1637	450631.1637	450631.1637	0.15	1996	0.2	0.2	89224.9704
VA	DARBYTOWN	7212	--1	087	92.1	143459	344877	143459	0.15	1996	0.102	0.102	28404.882
VA	DARBYTOWN	7212	--2	087	92.1	143440	317511	143440	0.15	1996	0.102	0.102	28401.12
VA	DARBYTOWN	7212	--3	087	92.1	126590	336455	126590	0.15	1996	0.102	0.102	25064.82
VA	DARBYTOWN	7212	--4	087	92.1	160900	325957	160900	0.15	1996	0.102	0.102	31858.2
VA	DOSWELL #1	52019	CA_#1	085	742.4	594930.9665	594930.9665	594930.9665	0.15	1996	0.2	0.2	117796.3314
VA	DOSWELL #1	52019	CT_#1	085	742.4	1207760.445	1207760.445	1207760.445	0.15	1996	0.2	0.2	239136.5681
VA	DOSWELL #2	52019	CA_#2	085	742.4	594930.9665	594930.9665	594930.9665	0.15	1996	0.2	0.2	117796.3314
VA	DOSWELL #2	52019	CT_#2	085	742.4	1207760.445	1207760.445	1207760.445	0.15	1996	0.2	0.2	239136.5681
VA	GLEN LYN	3776	51	071	100	636713	1256328	636713	0.15	1996	0.372	0.3455	126069.174
VA	GLEN LYN	3776	52	071	100	824479	1163050	824479	0.15	1996	0.387	0.3299	163246.842
VA	GLEN LYN	3776	6	071	238	5733331	5559817	5733331	0.15	1996	0.497	0.6286	1135199.538
VA	GORDONSVILLE 1	54844	CA_e 1	137	300.4	211613.7708	211613.7708	211613.7708	0.15	1996	0.2	0.2	41899.5266
VA	GORDONSVILLE 1	54844	CT_e 1	137	300.4	429230.7692	429230.7692	429230.7692	0.15	1996	0.2	0.2	84987.6923
VA	GORDONSVILLE 2	54844	CA_e 2	137	300.4	214003.9448	214003.9448	214003.9448	0.15	1996	0.2	0.2	42372.7811
VA	GORDONSVILLE 2	54844	CT_e 2	137	300.4	434011.1171	434011.1171	434011.1171	0.15	1996	0.2	0.2	85934.2012
VA	GRAVEL NECK	7032	--3	181	92	121127	184478	121127	0.15	1996	0.102	0.102	23983.146
VA	GRAVEL NECK	7032	--4	181	92	120664	252045	120664	0.15	1996	0.102	0.102	23891.472
VA	GRAVEL NECK	7032	--5	181	92	82809	135539	82809	0.15	1996	0.102	0.102	16396.182
VA	GRAVEL NECK	7032	--6	181	92	56574	162821	56574	0.15	1996	0.102	0.102	11201.652
VA	GRAVEL NECK	7032	1	181	15	3192	4156	3192	0.698	1996	0.698	0.698	2940.9811
VA	GRAVEL NECK	7032	2	181	22	4572	6946	4572	0.698	1996	0.698	0.698	4212.4579
VA	HOPEWELL COGEN, INC.	10633	CT_nc.	149	399	1310927.022	1310927.022	1310927.022	0.15	1996	0.2	0.2	259563.5504
VA	HOPEWELL COGEN, INC.	10633	CW_nc.	149	399	675418.6839	675418.6839	675418.6839	0.15	1996	0.2	0.2	133732.8994
VA	LG&E-WESTMORELAND ALTAVISTA	10773	1	31	71.1	160154	194796	160154	0.15	1996	0.26	0.26	31710.492
VA	LG&E-WESTMORELAND ALTAVISTA	10773	2	31	71.1	160154	195041	160154	0.15	1996	0.26	0.25	31710.492
VA	LG&E-WESTMORELAND HOPEWELL	10771	1	149	71.1	167863	184804	167863	0.15	1996	0.25	0.24	33236.874
VA	LG&E-WESTMORELAND HOPEWELL	10771	2	149	71.1	172790	188608	172790	0.15	1996	0.24	0.22	34212.42
VA	LG&E-WESTMORELAND SOUTHAMPTON	10774	1	175	71.1	231749	325818	231749	0.15	1996	0.31	0.3	45886.302
VA	LG&E-WESTMORELAND SOUTHAMPTON	10774	2	175	71.1	324764	280073	324764	0.15	1996	0.3	0.3	64303.272
VA	LOWMOOR	3799	1	005	20.7	3787	5136	3787	0.698	1996	0.698	0.698	3489.1903
VA	LOWMOOR	3799	2	005	20.7	3636	4838	3636	0.698	1996	0.698	0.698	3350.065
VA	LOWMOOR	3799	3	005	20.7	3754	5333	3754	0.698	1996	0.698	0.698	3458.7854
VA	LOWMOOR	3799	4	005	20.7	3686	4258	3686	0.698	1996	0.698	0.698	3396.133
VA	MECKLENBURG	52007	ST_urg	117	139.9	3004192.841	3004192.841	3004192.841	0.15	1996	0.17	0.17	594830.1825
VA	MERCK & COMPANY	n263	ST_any	165	2.1	47765.7935	47765.7935	47765.7935	0.17	1996	0.17	0.17	10718.6441

st	plant	plant_id	point_id	fips_cnty	namepl_cap	fsip_heat	f95_heat	f96_heat	sipnox_rt	sipheat_yr	f95_nox_rt	f96_nox_rt	nox_mass
VA	NORTHERN NECK	3800	1	159	20.7	3625	4431	3625	0.698	1996	0.698	0.698	3339.93
VA	NORTHERN NECK	3800	2	159	20.7	2800	4137	2800	0.698	1996	0.698	0.698	2579.808
VA	NORTHERN NECK	3800	3	159	20.7	3320	4637	3320	0.698	1996	0.698	0.698	3058.9152
VA	NORTHERN NECK	3800	4	159	20.7	2985	4585	2985	0.698	1996	0.698	0.698	2750.2596
VA	PARK 500	50275	ST_500	165	19.1	182061.1592	182061.1592	182061.1592	0.17	1996	0.17	0.17	40854.5241
VA	POSSUM POINT	3804	10	153	16	3091	4753	3091	0.698	1996	0.698	0.698	2847.9238
VA	POSSUM POINT	3804	11	153	16	3057	4752	3057	0.698	1996	0.698	0.698	2816.5975
VA	POSSUM POINT	3804	3	153	114	2667560	2232183	2667560	0.15	1996	0.479	0.4731	528176.88
VA	POSSUM POINT	3804	4	153	239	6103642	7002138	6103642	0.15	1996	0.476	0.3523	1208521.116
VA	POSSUM POINT	3804	5	153	882	0	1953861	0	0.15	1996	0.179	0	0
VA	POSSUM POINT	3804	6	153	16	3091	4752	3091	0.698	1996	0.698	0.698	2847.9238
VA	POSSUM POINT	3804	7	153	16	3091	4752	3091	0.698	1996	0.698	0.698	2847.9238
VA	POSSUM POINT	3804	8	153	16	3092	4752	3092	0.698	1996	0.698	0.698	2848.8451
VA	POSSUM POINT	3804	9	153	16	3092	4763	3092	0.698	1996	0.698	0.698	2848.8451
VA	POTOMAC RIVER	3788	1	510	92	1299053	910403	1299053	0.15	1996	0.488	0.4372	257212.494
VA	POTOMAC RIVER	3788	2	510	92	1178273	931013	1178273	0.15	1996	0.405	0.4023	233298.054
VA	POTOMAC RIVER	3788	3	510	110	1797678	2433661	1797678	0.15	1996	0.67	0.5262	355940.244
VA	POTOMAC RIVER	3788	4	510	110	2660168	2573378	2660168	0.15	1996	0.44	0.4819	526713.264
VA	POTOMAC RIVER	3788	5	510	110	2283371	2669570	2283371	0.15	1996	0.69	0.529	452107.458
VA	RADFORD ARMY AMMUNITION P	52072	1	121	24	1178.4314	1178.4314	1178.4314	0.102	1996	0.102	0.102	158.664
VA	RICHMOND POWER ENTRPRISE	50996	1	159	80	436957.1454	436957.1454	436957.1454	0.15	1996	0.2	0.2	86517.5148
VA	RICHMOND POWER ENTRPRISE	50996	2	159	80	887032.4547	887032.4547	887032.4547	0.15	1996	0.2	0.2	175632.426
VA	SEI BIRCHWOOD	12	1	99	220	2314286	0	2314286	0.15	1996	0	0.176	458228.628
VA	SEI BIRCHWOOD	12	2	99	220	42123	0	42123	0.15	1996	0	0.002	8340.354
VA	STONE CONTAINER	50813	ST_ner	149	47.6	873930.307	873930.307	873930.307	0.15	1996	0.17	0.17	173038.2008
VA	TASLEY	3785	10	33	30587.95	67078.231	30587.95	0.15	1996	0	0.699	0.699	6056.4141
VA	UNION CAMP	n270	ST_amp	093	14	318652.9572	318652.9572	318652.9572	0.17	1996	0.17	0.17	71505.7236
VA	YORKTOWN	3809	1	199	188	5031256	4883504	5031256	0.15	1996	0.526	0.5514	996188.688
VA	YORKTOWN	3809	2	199	188	5521820	5123755	5521820	0.15	1996	0.526	0.5549	1093320.36
VA	YORKTOWN	3809	3	199	882	3541137	3811680	3541137	0.15	1996	0.265	0.3056	701145.126
WI	ALMA	4140	B1	011	20	26729	26729	67262	0.5846	1995	0.64	0.5846	17500.8662
WI	ALMA	4140	B2	011	22	14750	14750	58239	0.5213	1995	0.66	0.5213	8611.876
WI	ALMA	4140	B3	011	21	57366	57366	63236	0.6004	1995	0.66	0.6004	38575.652
WI	ALMA	4140	B4	011	59	423054	423054	823568	0.15	1995	0.706	0.7237	71073.072
WI	ALMA	4140	B5	011	85	1086981	1086981	1257709	0.15	1995	0.706	0.7108	182612.808
WI	ARCADIA	4100	--6	121	3	6541.8652	6541.8652	6541.8652	0.102	1995	0.102	0.102	747.3427
WI	BARRON LIGHT & WATER DEPT	603012520	B33	2	0	0	0	0	0.15	1995	0	0	0
WI	BAY FRONT	3982	4	003	73	32569	32569	0	0.15	1995	0.76	0	5471.592
WI	BAY FRONT	3982	5	003	73	165055	165055	116269	0.15	1995	0.293	0.3095	27729.24
WI	BEACH	436034500	P30	20	8810	8810	8810	0.15	1995	0	0	0	1480.08
WI	BLACKHAWK	4048	3	105	25	92682	92682	40772	0.5442	1995	0.14	0.5442	56490.0497
WI	BLACKHAWK	4048	4	105	25	82966	82966	32142	0.545	1995	0.23	0.545	50642.4464
WI	BLOUNT STREET	3992	1	025	10	8695	8695	13442	0.5511	1995	0.5509	0.5511	5366.8322
WI	BLOUNT STREET	3992	11	025	88	2784	2784	2923	0.15	1995	2.9728	0.0592	467.712
WI	BLOUNT STREET	3992	2	025	10	11474	11474	12021	0.5514	1995	0.18	0.5514	7085.9752
WI	BLOUNT STREET	3992	3	025	88	4794	4794	46194	0.15	1995	5.7205	0.3465	805.392
WI	BLOUNT STREET	3992	5	025	88	122282	122282	26360	0.15	1995	0.37	0	20543.376
WI	BLOUNT STREET	3992	6	025	88	25477.2	25477.2	13763.7	0.15	1995	0.7787	0.7794	4280.1696
WI	BLOUNT STREET	3992	7	025	88	247157	247157	129765	0.15	1995	0.492	0.5856	41522.376
WI	BLOUNT STREET	3992	8	025	44	764186	764186	469935	0.15	1995	0.613	0.6427	128383.248
WI	BLOUNT STREET	3992	9	025	44	977924	977924	757638	0.15	1995	0.651	0.66	164291.232
WI	COLUMBIA	8023	1	021	512	16836018	16836018	18558912	0.15	1995	0.453	0.4414	2828451.024
WI	COLUMBIA	8023	2	021	511	19678933	19678933	17786317	0.15	1995	0.404	0.4049	3306060.744
WI	CONCORD	7159	--1	055	100	292317	292317	177028	0.15	1995	0.102	0.0791	49109.256
WI	CONCORD	7159	--2	055	100	271878	271878	232137	0.15	1995	0.102	0.0862	45675.504
WI	CONCORD	7159	--3	055	100	293950	293950	151215	0.15	1995	0.102	0.0793	49383.6

st	plant	plant_id	point_id	fips_cnty	namepl_cap	fsip_heat	f95_heat	f96_heat	sipnox_rt	sipheat_yr	f95_nox_rt	f96_nox_rt	nox_mass
WI	CONCORD	7159	--4	055	100	252318	252318	183672	0.15	1995	0.102	0.0762	42389.424
WI	CUMBERLAND	4112	--6	005	6.5	14666.4398	14666.4398	14666.4398	0.1	1995	0.1	0.1	1642.6413
WI	DANBURY DAM	4019	--GT1	013	6.8	15088.4956	15088.4956	15088.4956	0.102	1995	0.102	0.102	1723.7097
WI	EDGEWATER	4050	3	117	60	1694082	1694082	1568768	0.15	1995	0.785	0.8185	284605.776
WI	EDGEWATER	4050	4	117	330	8066468	8066468	9089613	0.15	1995	0.892	1.002	1355166.624
WI	EDGEWATER	4050	5	117	380	12543156	12543156	10950104	0.15	1995	0.217	0.2334	2107250.208
WI	FITCHBURG	113016200	P01		21	114292	114292	47593	0.44	1995	0.44	0	56323.0976
WI	FITCHBURG	113016200	P02		21	108454	108454	303916	0.44	1995	0.44	0	53446.1312
WI	FLAMBEAU	851009280	P30		19.3	43170	43170	11301	0.3	1995	0.3	0	14505.12
WI	FRENCH ISLAND	632022820	B20		15	242205	242205	269874	0.37	1995	0.37	0	100369.752
WI	FRENCH ISLAND	632022820	B21		14	417392	417392	357083	0.36	1995	0.36	0	168292.4544
WI	FRENCH ISLAND	632022820	P30		79	62346	62346	27000	0.15	1995	0	0	10474.128
WI	FRENCH ISLAND	632022820	P31		79	32554	32554	16090	0.15	1995	0	0	5469.072
WI	GENOA	4143	1	123	376	7819998	7819998	8610248	0.15	1995	0.377	0.311	1313759.664
WI	GERMANTOWN	6253	--1	131	53	35894	35894	24330	0.15	1995	0.1	0.1	6030.192
WI	GERMANTOWN	6253	--2	131	53	19914	19914	24768	0.15	1995	0.1	0.1	3345.552
WI	GERMANTOWN	6253	--3	131	53	10971	10971	12658	0.15	1995	0.1	0.1	1843.128
WI	GERMANTOWN	6253	--4	131	53	40245	40245	17393	0.15	1995	0.1	0.1	6761.16
WI	J P MADGETT	4271	B1	011	374	8041904	8041904	4077262	0.15	1995	0.277	0.3046	1351039.872
WI	JUNCTION	4133	--8	093	0.3	633.0837	633.0837	633.0837	0.1	1995	0.1	0.1	70.9054
WI	MANITOWOC	4125	4	071	25	3622.05	3622.05	3658.5	0.7803	1995	0.36	0.7803	3165.4399
WI	MANITOWOC	4125	5	071	25	380783.61	380783.61	384618.15	0.8066	1995	0.53	0.8066	343996.867
WI	MANITOWOC	4125	6	071	53	328010	328010	387615	0.15	1995	0.486	0.418	55105.68
WI	MANITOWOC	4125	7	071	53	398878	398878	297306	0.15	1995	0.486	0.4238	67011.504
WI	MANITOWOC	4125	8	071	53	333067	333067	378199	0.15	1995	0.486	0.3385	55955.256
WI	MENASHA	4127	B23	139	8	10413	10413	2064.15	0.7823	1995	0.7783	0.7823	9123.6207
WI	MENASHA	4127	B24	139	14	20586	20586	4112.55	0.7783	1995	0.7813	0.7783	17944.7339
WI	NELSON DEWEY	4054	1	043	100	3358278	3358278	2489080	0.15	1995	0.734	0.8148	564190.704
WI	NELSON DEWEY	4054	2	043	100	3595881	3595881	2483890	0.15	1995	0.734	0.8148	604108.008
WI	NINE SPRINGS	113016090	P01		14	19592	19592	4495	0.45	1995	0.45	0	9874.368
WI	PARIS	7270	**1	059	100	309321	309321	332988	0.15	1995	0.102	0.0841	51965.928
WI	PARIS	7270	**2	059	100	391299	391299	302448	0.15	1995	0.102	0.0728	65738.232
WI	PARIS	7270	**3	059	100	355614	355614	284812	0.15	1995	0.102	0.0773	59743.152
WI	PARIS	7270	**4	059	100	870	870	255240	0.15	1995	0.102	0.0705	146.16
WI	PLEASANT PRAIRIE	6170	1	059	580	24577726	24577726	20353387	0.15	1995	0.462	0.4491	4129057.968
WI	PLEASANT PRAIRIE	6170	2	059	580	19220136	19220136	21425865	0.15	1995	0.462	0.4551	3228982.848
WI	PORT WASHINGTON	4040	1	089	80	626985	626985	1045210	0.15	1995	0.351	0.3349	105333.48
WI	PORT WASHINGTON	4040	2	089	80	1408411	1408411	1037962	0.15	1995	0.351	0.3391	236613.048
WI	PORT WASHINGTON	4040	3	089	82	1636930	1636930	1460201	0.15	1995	0.351	0.3438	275004.24
WI	PORT WASHINGTON	4040	4	089	80	1258626	1258626	1398691	0.15	1995	0.303	0.2988	211449.168
WI	PULLIAM	4072	3	009	26	157394	157394	0	0.15	1995	0.86	0	26442.192
WI	PULLIAM	4072	4	009	27	236673	236673	182599	0.15	1995	0.697	0.7448	39761.064
WI	PULLIAM	4072	5	009	52	1027421	1027421	883285	0.15	1995	0.743	0.8378	172606.728
WI	PULLIAM	4072	6	009	67	1885324	1885324	1404282	0.15	1995	0.743	0.8389	316734.432
WI	PULLIAM	4072	7	009	88	2405619	2405619	2882033	0.15	1995	0.216	0.2026	404143.992
WI	PULLIAM	4072	8	009	135	3508475	3508475	4349912	0.15	1995	0.364	0.4189	589423.8
WI	RIVER FALLS MUNICIPAL UTILITY	648019900	P36		0	11357	11357	11357	0.15	1995	0	0	1907.976
WI	ROCK RIVER	4057	1	105	75	1352636	1352636	1549126	0.15	1995	0.792	0.8702	227242.848
WI	ROCK RIVER	4057	2	105	75	743930	743930	1890914	0.15	1995	0.781	0.9064	124980.24
WI	ROCK RIVER	154003740	P30		27	29985	29985	7672	0.15	1995	0	0	5037.48
WI	ROCK RIVER	154003740	P31		15	15114	15114	8425	0.41	1995	0.41	0	6940.3488
WI	ROCK RIVER	154003740	P32		51	166509	166509	59850	0.15	1995	0	0	27973.512
WI	ROCK RIVER	154003740	P33		51	69988	69988	147217	0.15	1995	0	0	11757.984
WI	SHEEPSKIN	154009900	P30		40	124919	124919	60789	0.15	1995	0	0	20986.392
WI	OLON DIESEL	7058	--1	031	1	2110.2791	2110.2791	2110.2791	0.102	1995	0.102	0.102	241.0783
WI	OLON DIESEL	7058	--2	031	1	2110.2791	2110.2791	2110.2791	0.102	1995	0.102	0.102	241.0783

st	plant	plant_id	point_id	fips_cnty	namepl_cap	fsip_heat	f95_heat	f96_heat	sipnox_rt	sipheat_yr	f95_nox_rt	f96_nox_rt	nox_mass
WI	SOLON DIESEL	7058	-3	031	1	2110.2791	2110.2791	2110.2791	0.102	1995	0.102	0.102	241.0783
WI	SOLON DIESEL	7058	-4	031	1	2110.2791	2110.2791	2110.2791	0.102	1995	0.102	0.102	241.0783
WI	SOLON DIESEL	7058	-5	031	1	2110.2791	2110.2791	2110.2791	0.102	1995	0.102	0.102	241.0783
WI	SOUTH FOND DU LAC	7203	**CT1	039	90	256326	256326	84545	0.15	1995	0.102	0.0711	43062.768
WI	SOUTH FOND DU LAC	7203	**CT2	039	90	335457	335457	215505	0.15	1995	0.102	0.0835	56356.776
WI	SOUTH FOND DU LAC	7203	**CT3	039	90	355094	355094	165604	0.15	1995	0.102	0.0482	59655.792
WI	SOUTH FOND DU LAC	7203	CT4		90	0	0	67429	0.15	1995	0	0	0
WI	SOUTH OAK CREEK	4041	5	079	258	5593542	5593542	4690740	0.15	1995	0.247	0.2256	939715.056
WI	SOUTH OAK CREEK	4041	6	079	260	6202162	6202162	6209865	0.15	1995	0.247	0.2345	1041963.216
WI	SOUTH OAK CREEK	4041	7	079	280	8076163	8076163	7426320	0.15	1995	0.388	0.3784	1356795.384
WI	SOUTH OAK CREEK	4041	8	079	305	7903231	7903231	7086384	0.15	1995	0.388	0.3788	1327742.808
WI	SOUTH OAK CREEK	4041	CT1	079	20	18329	18329	0	0.41	1995	0.41	0	8416.6768
WI	STONEMAN	4146	B21		48	0	0	0	0.15	1995	0.46	0	0
WI	STONEMAN	4146	B22	043	48	0	0	0	0.15	1995	0.46	0	0
WI	SYCAMORE	113017850	P30		14	38770	38770	17702	0.44	1995	0.44	0	19105.856
WI	SYCAMORE	113017850	P31		20	75419	75419	13903	0.44	1995	0.44	0	37166.4832
WI	VALLEY	4042	1	079	64	1415128	1415128	1359956	0.15	1995	0.472	0.4529	237741.504
WI	VALLEY	4042	2	079	62	1400111	1400111	1337456	0.15	1995	0.472	0.4501	235218.648
WI	VALLEY	4042	3	079	70	1222581	1222581	1603438	0.15	1995	0.482	0.4864	205393.608
WI	VALLEY	4042	4	079	70	1099517	1099517	1336410	0.15	1995	0.482	0.4849	184718.856
WI	WASHINGTON ISLAND ELECTRIC COOPERAT	415186750	B01		0	92.644	92.644	92.644	0.4954	1995	0	0	51.4033
WI	WASHINGTON ISLAND ELECTRIC COOPERAT	415186750	B02		0	92.644	92.644	92.644	0.4954	1995	0	0	51.4033
WI	WASTE MANAGEMENT OF WI, OMEGA HILLS	267058660	B01		6.5	84250	84250	84250	0.0053	1995	0	0	500.108
WI	WASTE MANAGEMENT OF WI, OMEGA HILLS	267058660	B02		6.5	84250	84250	84250	0.0053	1995	0	0	500.108
WI	WEST MARINETTE	4076	B01		75	76764	76764	29106	0.15	1995	0	0	12896.352
WI	WEST MARINETTE	4076	B02		75	73043	73043	22262	0.15	1995	0	0	12271.224
WI	WEST MARINETTE	4076	B03		75	383016	383016	143466	0.15	1995	0	0	64346.688
WI	WESTON	4078	1	073	68	1483358	1483358	1164095	0.15	1995	0.712	0.7903	249204.144
WI	WESTON	4078	2	073	92	3191726	3191726	2703262	0.15	1995	0.874	0.8301	536209.968
WI	WESTON	4078	3	073	337	11496974	11496974	12392751	0.15	1995	0.196	0.2024	1931491.632
WI	WESTON	4078	31	073	22	92694	92694	8275	0.46	1995	0.46	0	47755.9488
WI	WESTON	4078	32	073	42	157158	157158	54964	0.15	1995	0.46	0	26402.544
WI	WHEATON	609042720	P30		54	62044	62044	21027	0.15	1995	0	0	10423.392
WI	WHEATON	609042720	P31		54	57674	57674	22263	0.15	1995	0	0	9689.232
WI	WHEATON	609042720	P32		54	57825	57825	13344	0.15	1995	0	0	9714.6
WI	WHEATON	609042720	P33		54	50912	50912	12644	0.15	1995	0	0	8553.216
WI	WHEATON	609042720	P34		68	25311	25311	2766	0.15	1995	0	0	4252.248
WI	WHEATON	609042720	P35		68	19996	19996	7916	0.15	1995	0	0	3359.328
WV	ALBRIGHT	3942	1	077	69	959351	959351	451531	0.15	1995	0.6467	0.6467	148219.7295
WV	ALBRIGHT	3942	2	077	69	884773	884773	522165	0.15	1995	0.7124	0.7124	136697.4285
WV	ALBRIGHT	3942	3	077	140	3711408	3711408	3022357	0.15	1995	0.3812	0.3812	573412.536
WV	FORT MARTIN	3943	1	061	576	6126685	6126685	13213102	0.15	1995	0.5843	0.5843	946572.8325
WV	FORT MARTIN	3943	2	061	576	13004429	13004429	7105766	0.15	1995	0.9221	0.9221	2009184.281
WV	GRANT TOWN	10151	ST_own	049	95.7	2380751.91	2380751.91	2480262.434	0.15	1995	0.17	0.17	367826.1701
WV	HARRISON	3944	1	033	684	21593672	21593672	21619731	0.15	1995	0.5	0.5	3336222.324
WV	HARRISON	3944	2	033	684	22311563	22311563	20604686	0.15	1995	0.5	0.5	3447136.484
WV	HARRISON	3944	3	033	684	22860803	22860803	17557631	0.15	1995	0.5	0.5	3531994.064
WV	JOHN E AMOS	3935	1	079	816	14906912	14906912	19568748	0.15	1995	0.4925	0.4925	2303117.904
WV	JOHN E AMOS	3935	2	079	816	16243742	16243742	19340351	0.15	1995	0.4938	0.4938	2509658.139
WV	JOHN E AMOS	3935	3	079	1300	14863480	14863480	23340848	0.15	1995	1.2355	1.2355	2296407.66
WV	KAMMER	3947	1	051	238	3930973	3930973	6448715	0.15	1995	1.2629	1.2629	607335.3285
WV	KAMMER	3947	2	051	238	6464148	6464148	3907582	0.15	1995	1.2616	1.2616	998710.866
WV	KAMMER	3947	3	051	238	6713119	6713119	5569809	0.15	1995	1.2747	1.2747	1037176.886
WV	KANAWHA RIVER	3936	1	039	220	2644484	2644484	3907536	0.15	1995	1.2023	1.2023	408572.778
WV	KANAWHA RIVER	3936	2	039	220	2411515	2411515	2977784	0.15	1995	1.1995	1.1995	372579.0675
WV	MITCHELL	3948	1	051	816	19819152	19819152	15418931	0.15	1995	0.5185	0.5185	3062058.984

st	plant	plant_id	point_id	fips_cnty	namepl_cap	fsip_heat	f95_heat	f96_heat	sipnox_rt	sipheat_yr	f95_nox_rt	f96_nox_rt	nox_mass
WV	MITCHELL	3948	2	051	816	17298089	17298089	15565833	0.15	1995	0.5128	0.5128	2672554.751
WV	MORGANTOWN ENERGY ASSOCIATES	27	1		50	1192139	1192139	1121723	0.15	1995	0.31	0.31	184185.4755
WV	MORGANTOWN ENERGY ASSOCIATES	27	2		50	1192139	1192139	1121723	0.15	1995	0.31	0.31	184185.4755
WV	MOUNTAINEER (1301)	6264	1	053	1300	27472290	27472290	27027167	0.15	1995	0.4802	0.4802	4244468.805
WV	MT STORM	3954	1	023	570	14525554	14525554	15161449	0.15	1995	0.8646	0.8646	2244198.093
WV	MT STORM	3954	2	023	570	13359153	13359153	18753472	0.15	1995	0.8885	0.8885	2063989.139
WV	MT STORM	3954	3	023	522	16334727	16334727	13791477	0.15	1995	0.8076	0.8076	2523715.322
WV	NORTH BRANCH	7537	1A		46	1606967	1606967	0	0.15	1995	0.306	0.28	248276.4015
WV	NORTH BRANCH	7357	1B		46	1653848	1653848	0	0.15	1995	0.306	0.28	255519.516
WV	PHIL SPORN	3938	11	053	153	2993584	2993584	3091417	0.15	1995	1.1839	1.1839	462508.728
WV	PHIL SPORN	3938	21	053	153	2671887	2671887	2990963	0.15	1995	1.1989	1.1989	412806.5415
WV	PHIL SPORN	3938	31	053	153	3044609	3044609	3201275	0.15	1995	1.1883	1.1883	470392.0905
WV	PHIL SPORN	3938	41	053	153	3371912	3371912	3031192	0.15	1995	1.1982	1.1982	520960.404
WV	PHIL SPORN	3938	51	053	496	11292112	11292112	8763911	0.15	1995	0.8809	0.8809	1744631.304
WV	PLEASANTS	6004	1	073	684	21108788	21108788	19342387	0.15	1995	0.3994	0.3994	3261307.746
WV	PLEASANTS	6004	2	073	684	17366976	17366976	17341729	0.15	1995	0.3167	0.3167	2683197.792
WV	RIVESVILLE	3945	7	049	35	418585	418585	158897	0.15	1995	0.9063	0.9063	64671.3825
WV	RIVESVILLE	3945	8	049	75	922552	922552	560110	0.15	1995	0.607	0.607	142534.284
WV	WILLOW ISLAND	3946	1	073	50	1090268	1090268	568966	0.15	1995	0.805	0.805	168446.406
WV	WILLOW ISLAND	3946	2	073	163	3894621	3894621	3087200	0.15	1995	1.0035	1.0035	601718.9445