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Environmental Protection
Agency

Air and Radiation
Acid Rain Division (6204J)
Washington, D.C. 20460

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Acid Rain Program Emissions Scorecard 1997

SO_2, NO_x, Heat Input, and CO_2 Emission Trends in the Electric Utility Industry

Background

Acid Rain Program Overview

Established under Title IV of the Clean Air Act Amendments of 1990, the Acid Rain Program requires the electric utility industry to reduce emissions of sulfur dioxide (SO_2) and nitrogen oxides (NO_x), the pollutants that cause acid rain. To ensure that the desired emission reductions are achieved, the program implements an innovative market-based regulatory approach with utilities having flexible compliance options. The program, administered by the U.S. Environmental Protection Agency (EPA) was designed to be implemented in two phases: Phase I (1995 through 1999) and Phase II (2000 and beyond). Phase I requires emissions reductions from the highest-emitting units at 110 large power plants, while Phase II includes utility units and combustion turbines at more than 700 additional plants.

After each calendar year, EPA determines the compliance of each facility relating to its SO_2 and NO_x emissions requirements and publishes a report documenting the results. The compliance results for calendar year 1997 for Phase I affected plants are presented in the Acid Rain Program 1997 Compliance Report (EPA-430-R-97-031), published in August 1998. The Compliance Report further describes the Acid Rain Program's market-based regulatory approach and compliance options. EPA also prepares this annual "Scorecard" report which contains comprehensive summary data and trends information from all Title IV affected facilities.

To ensure that nationally mandated reductions in SO_2 and NO_x emissions are achieved and documented, the Acid Rain Program regulations require most affected facilities to install Continuous Emissions Monitoring (CEM) systems at their plants to measure and record data for SO_2, NO_x, carbon dioxide (CO_2) emissions, and volumetric flow data, along with other relevant information. The Acid Rain Program regulations also require facilities to conduct a series of initial and ongoing quality assurance tests on each of their CEM systems to ensure the accuracy of the measured emissions. After each calendar quarter, affected facilities must assemble the recorded data into a comprehensive emissions report and submit the report to EPA.

Emissions Scorecard 1997

The Scorecard: Emissions Data Collection and Evaluation

Much of the data contained in the Acid Rain Program's Scorecard are derived from the Emissions Tracking System (ETS). EPA developed ETS to collect, analyze, and archive the quarterly emissions reports and associated data submitted by the affected facilities. ETS now contains a substantial emissions database since Phase I affected facilities began reporting data in January, 1994, and Phase II facilities began reporting data in May, 1995.

The primary function of ETS is the routine processing of the emissions reports received by EPA after the end of each calendar quarter. ETS analyzes each emissions report and generates results that are forwarded to the facility. These results indicate any potential problems detected in the hourly, quarterly, and year-to-date emissions and heat input data values. Other data contained in the report, including quality assurance test data and monitoring plan information, are also analyzed. In some cases, facilities may need to correct problems and resubmit quarterly reports to EPA.

After the end of a calendar year, EPA uses the year-to-date values contained in ETS for all Title IV affected units as the starting point for creating the Scorecard. Numerous quality checks are performed on the reported data, such as verifying data consistency and comparing current values to historical values. After the data are evaluated and quality assured by EPA, facilities have an opportunity to review and comment on EPA's understanding of their data. Once the data are finalized, EPA prepares annual statistics and develops trends data for the Scorecard.

Trends in SO_2 Emissions and Heat Input, 1980 to 1997

The long term trend in SO_2 mass emissions for all units affected under Title IV is shown in Figure 1 (the data are displayed at five-year intervals from 1980 to 1995, followed by 1996 and 1997). Emissions declined gradually by 9.1% or about 1.6 million tons between 1980 and 1990, followed by a sharp drop of about 24.7% or 3.9 million tons from 1990 to 1995, which was the first year Phase I units were required to comply with the Acid Rain Program. This emissions drop was then followed by increases of approximately 5.7% or 670,000 tons in 1996 and of 3.8% or 470,000 tons in 1997. This increase in emissions is attributable primarily to increased utilization.

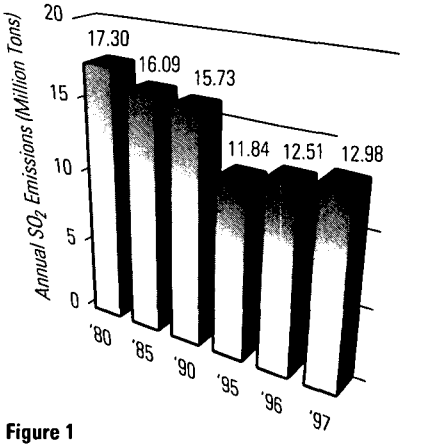


Figure 1

National SO_2 Emissions Trend for all Title IV Affected Units

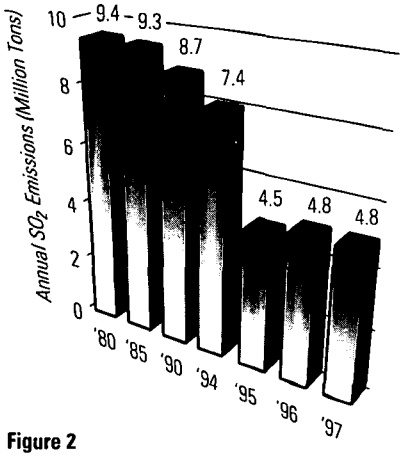


Figure 2

Phase I, Table 1 Unit SO_2 Emissions Trend

Figure 2 shows the SO_2 emissions trend for the 263 units required to participate in Phase I of the program ("Table 1" units) over the same time period (including data from 1994). The emissions trend exhibited by the Table 1 units is similar to the national emissions trend shown in Figure 1, as the steep decline in SO_2 emissions in 1995 is due primarily to emission reductions at the Phase I units. A significant portion of the increase in national emissions from 1996 to 1997 was due to increased emissions from the additional Phase I units (compensating, substitution, and opt-in) and the Phase II units. This is in contrast to the change between 1995 and 1996, where increased emissions nationwide were due to increased emissions from Table 1 units.

For 1995 through 1997, SO_2 emissions for Table 1 units fell below their allowable level for each year. In 1995, the Table 1 units emitted 2.9 million tons less than the allowable level for 1995 (7.4 million tons). In 1996, the Table 1 units emitted 2.3 million tons less than the 1996 allowable level of 7.1 million tons. The 1997 emissions for Table 1 units were 1.2 million tons below the allowable level of 6.0 million tons.

There are several reasons for the continued rise in emissions in 1997. One reason is that the increase in emissions was consistent with a general increase in coal-fired electricity generation and a decline in generation by nuclear power and natural gas from 1995-1997. In 1996 and 1997, emissions from utility coal-fired units represented 97% and 96% of the total emissions. Data presented in the 1997 Volume 1 *Electric Power Monthly*, by the Energy Information Administration (EIA), indicated that electric utility coal-fired generation increased 5.11% in 1996 and 2.95% in 1997, almost precisely the same as the increases in SO_2 emissions reported to EPA. Using coal instead of non-coal fuels (gas, oil, wood, etc.) for electricity generation causes higher amounts of SO_2 emissions. In 1997 for Table 1 units (97% coal fired), the average SO_2 emissions were 18,137 tons per unit compared to an average of 4,745 tons per unit for the additional Phase I units (compensating, substitution, and opt-in) and the Phase II units.

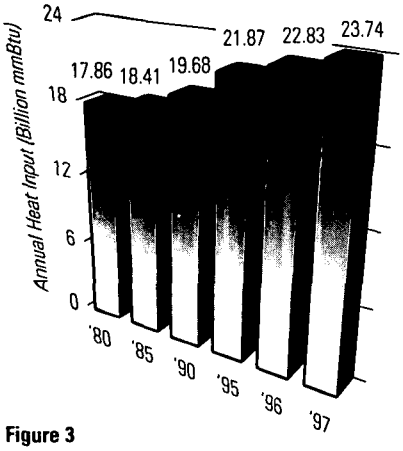


Figure 3

National Heat Input Trend for all Title IV Affected Units

Another likely reason that emissions rose was due to increased demand for (and generation of) electricity. Figure 3 shows the trend in heat input (a measure of fuel burned to produce electricity) for all Title IV affected units.

Based on the heat input trend illustrated in Figure 3, it appears that electricity production for all Title IV affected units increased by an average of 1.9% per year since 1980. From 1996 to 1997 the increase in heat input for electrical

production averaged 4.0%, accompanied by a comparable 3.8% increase in national SO_2 emissions.

The final reason for the increase in SO_2 emissions in 1997 is the significant over compliance in 1995, the first compliance year for the Acid Rain Program. In 1995, all Phase I units emitted 3,440,000 tons less than the total number of 1995 allowances available, enabling units to save, or "bank," these unused allowances for future use. In 1996, SO_2 emissions increased so that only 2,860,000 allowances were banked. In 1997, the emissions for all Phase I units increased resulting in 1,680,000 allowances being banked. Apparently some facilities found it more economical to use more allowances for compliance in 1996 and 1997 (perhaps because allowance prices were lower than predicted) instead of controlling their SO_2 emissions to the same degree as in 1995.

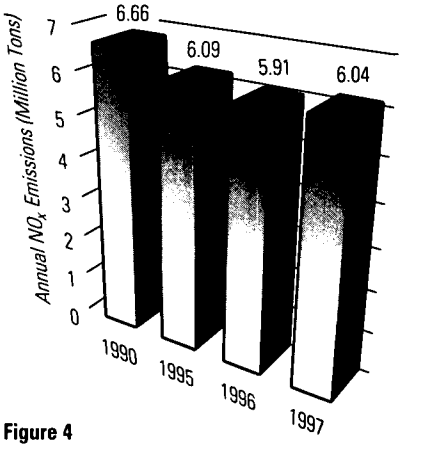


Figure 4

National NO_x Emissions from 1990, 1995 through 1997 for all Title IV Affected Units

Trends in NO_x Emissions, 1995-1997

1996 was the first year Phase I units were required to limit their NO_x emission rates under the Acid Rain Program. National NO_x mass emissions declined by 570,000 tons from 1990 to 1995 and by an additional 180,000 tons from 1995 to 1996, despite the increase in heat input shown in Figure 3. In 1997, national NO_x mass emissions increased about 130,000 tons from 1996 due to increased utilization. Figure 4 shows the estimated NO_x mass emissions for all Title IV affected units for 1990, 1995, 1996 and 1997.

NOTE: In 1995 certain non-coal-fired Title IV affected units were exempted from reporting NO_x data for a portion of the year; their annual NO_x emissions were estimated from the partial-year data. For 1995 and 1996, the NO_x mass emissions were calculated by multiplying the unit's average annual NO_x emission rate (lb/mmBtu) by its total annual heat input (mmBtu), and dividing by 2000 to convert to tons. In 1997, the NO_x mass emissions were calculated by multiplying the unit's average hourly NO_x emission rate (lb/mmBtu) by the hourly heat input (mmBtu/hr) and unit operating time (hr), and dividing by 2000 to convert to tons. All of these values are reported to EPA by facilities in their quarterly submittals.

Under the Acid Rain Program, the NO_x emissions limit applicable to a particular coal-fired unit is determined by the boiler firing type. Starting in 1996, Phase I tangentially fired coal units were required to limit their NO_x emissions rate to 0.45 pounds per million British thermal units (lb/mmBtu),and dry bottom wall-fired coal units were required to limit their NO_x emission rates to 0.50 lb/mmBtu. These emission rates do not have to be achieved by each unit individually; facilities have the flexibility to enter into emissions averaging

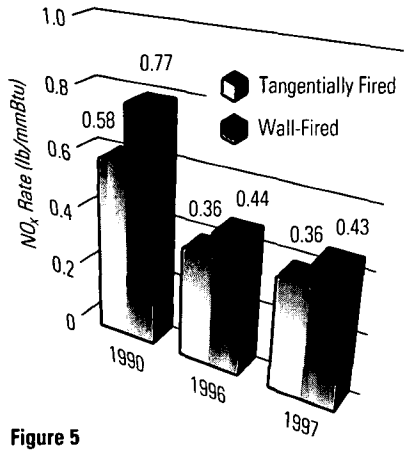


Figure 5

Average NO_x Emission Rate (lb/mmBtu) for 1990, 1996 and 1997 by Boiler Type for all Tangentially Fired and Wall-Fired Title IV Affected Units

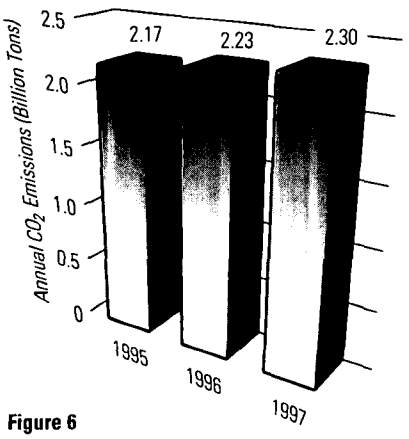


Figure 6

National CO_2 Emissions Trend for all Title IV Affected Units

plans in which the average NO_x emission rate of participating units must be below the applicable emission limit. More information on the NO_x program is available at the Acid Rain Program web site (www.epa.gov/acidrain).

Figure 5 shows the 1990, 1996 and 1997 heat input-weighted average NO_x emission rates for all units reporting to the Acid Rain Program, by boiler type. The 1997 average NO_x emission rates have remained almost the same as the 1996 average NO_x emission rate for both tangentially-fired (0.36 lb/mmBtu) and wall-fired units (0.43 lb/mmBtu). These emission rates are below the required limits set for Phase I NO_x affected units of 0.45 and 0.50 lb/mmBtu.

Trends in CO_2 Emissions, 1995-1997

Title IV does not require control of CO_2 emissions; it only requires that they be measured and reported. As indicated in Figure 6, emissions of CO_2 from all Title IV affected units increased by 2.8% from 1995 to 1996 and by an additional 3.1% from 1996 to 1997.

Emissions Data Summary for 1997, by Fuel Type and Phase

Table 1 presents the 1996 and 1997 national total emissions and heat input data for all Title IV affected units, apportioned by two broad primary fuel type categories (coal or non-coal). The data reflect the predominance of coal use by U.S. facilities. Of the national totals in 1997, coal units account for 85% of the heat input, 96% of SO_2 emissions, 93% of NO_x emissions, and 90% of CO_2 emissions. Non-coal units affected by the Acid Rain Program include those that burn liquid or gaseous fossil fuel (oil, diesel, natural gas, etc.) or other solid fuel (one unit combusts wood) as their primary fuel.

Table 1

National Totals of SO_2, NO_X, CO_2, and Heat Input for Coal Fired and Non-Coal Fired Title IV Affected Units for 1996 and 1997

Pollutant/Heat Input	Year	Coal	Non-Coal	Total
SO_2 (Tons)	1996	12,105,081	408,782	12,513,863
	1997	12,511,081	467,046	12,978,127
NO_x (Tons)	1996	5,541,584	386,768	5,908,352
	1997	5,616,471	426,189	6,042,660
CO_2 (Tons)	1996	2,010,972,798	220,460,260	2,231,533,058
	1997	2,064,871,688	238,520,194	2,303,391,882
Heat Input (mmBtu)	1996	19,510,824,887	3,315,745,968	22,826,570,855
	1997	20,092,477,956	3,647,002,918	23,739,480,874

Table 2 shows SO_2 emissions by three categories of units: 1) those 263 units required to participate beginning in 1995 (Phase I, table 1 units); 2) those units that were not affected by the program, but chose to participate (opt-in) or are Phase II units that chose to fall under the Phase I requirements (Phase I, voluntary participants: compensating or substitution units); and 3) those units not required to comply until 2000 (Phase II units). Phase I, Table 1 units had no change in emissions between 1996 and 1997. The voluntary participants in Phase I units and the Phase II units had increased emissions of 5.97% and 6.08%, respectively, between the same two years, resulting in total SO_2 emissions increasing by 3.71% or 464,264 tons.

Table 2

SO_2 Emissions Breakdown by Program Participation of Units for 1996 and 1997

	1996 SO_2		1997 SO_2	
	Number of Units	**Emissions (millions tons)**	**Number of Units**	**Emissions (millions tons)**
Phase I, Table 1	263	4.77	263	4.77
Voluntary Phase I, Substitution, Compensating and Opt-In Units	168	0.67	160	0.71
Phase 2	1,473	7.07	1,485	7.50
Totals	**1,904 ***	**12.51**	**1,908 ***	**12.98**

** Total number of units with emissions*

Data Quality Assurance

A major component of the success of the Acid Rain Program is the high degree of confidence in the allowance market. The Acid Rain Program supports this confidence by requiring affected facilities to perform and report quality assurance tests for each of their monitoring systems. These quality assurance tests ensure accurate and continuous emissions monitoring and reporting.

There are two basic types of monitors used in the Acid Rain Program: pollutant monitors and flow monitors. Quality assurance tests must be performed for both of these monitor types. Pollutant monitors measure the concentration of a pollutant present in the stack gas emitted from a unit, while flow monitors measure the volume of the emitted stack gas or volume of fuel used. The pollutant concentration data and flow data are then used to calculate emissions values. Table 3 summarizes the results for key emissions measurement quality assurance measures for 1995, 1996 and 1997.

Table 3

Emissions Measurement Quality Assurance Measures

Quality Assurance Measure	1995	1996	1997
Percentage of RATA test results indicating < 7.5% relative accuracy for pollutant monitors	94.5%	94.5%	96.0%
Median Relative Accuracy for pollutant monitors	3.22%	3.06%	3.27%
Percentage of RATA test results indicating < 10% relative accuracy for flow monitors	95.0%	95.8%	95.8%
Median Relative Accuracy for flow monitors	3.85%	3.54%	3.47%
Mean Annual Percent Monitor Availability	95.5%	96.7%	97.7%
Median Annual Percent Monitor Availability	98.4%	99.0%	99.2%
Number of Actual CEMS Used (except CO_2)	4,364	4,149	4,185

Note: The RATA test results data were omitted where reporting errors occurred

The first key quality assurance measure is the accuracy of emissions monitors. Every six months facilities are required to perform relative accuracy test audits (RATAs) on all monitors used in the Acid Rain Program, and then calculate and report the relative accuracy (%). The relative accuracy indicates how much the monitored values differ from values calculated using a standard reference method during the test. If a monitor is found to systematically under-report pollutant or flow data, the facility must correct this "bias" by applying an adjustment factor to the data reported from the monitor. This "bias adjustment factor" ensures that emissions data are not under-reported.

Pollutant monitors must demonstrate a relative accuracy of less than 10% (the lower the relative accuracy, the more accurate the monitor). As an incentive to improve and maintain their monitor relative accuracy, a facility is allowed to test a pollutant monitor only once every 12 months (instead of every six months) if its relative accuracy is below 7.5%. As Table 3 indicates, 96% of pollutant monitors qualified for the annual testing in 1997, an increase of 1.6% from both 1995 and 1996. The median relative accuracy (which EPA believes to be a better measure of central tendency than the mean for this data) for these monitors dropped to 3.27% in 1997 from 3.06% in 1996.

Flow monitors must demonstrate, during Phase I, a relative accuracy of 15% and can qualify for annual testing if their relative accuracy is below 10%. As Table 3 indicates, over 95% of flow monitors qualified for the annual testing from 1995 through 1997, and the median relative accuracy for flow monitors improved to just below 3.5% in 1997. Overall, the median relative accuracy of less than 3.5% for all monitors used in the Acid Rain Program strongly indicates the emissions data presented here are the most accurate of their kind.

A second key quality assurance measure is the "percent monitor availability" (PMA) data shown in Table 3. PMA indicates the percentage of unit operating hours for which measured, quality-assured data were collected by the facilities. If the data cannot be reported by a quality-assured monitor, the facilities must use EPA-developed algorithms to calculate and report substitute data values until quality-assured data are available. The calculated median PMA improved from 98.4% in 1995 to 99% in 1996 then to 99.2% in 1997. This high availability level emphasizes that CEMS are a mature and reliable technology for the measurement of atmospheric emissions. Finally, Table 3 shows the number of CEMS actually used (not just installed) to report data during 1995, 1996 and 1997.

Detailed Emissions Results for Acid Rain Program Affected Units

Detailed tabular results for the Acid Rain Program are presented in Appendices A and B. The following is a description of the contents of the Appendices.

Appendix A

Consists of two data tables: Table A1 and Table A2.

Table A1 presents the annual SO_2 emissions and heat input data for all Title IV affected units for the following years: 1980, 1985, 1990, 1996 and 1997. The data are ordered alphabetically, first by State name and then by plant name within each State. A unique numeric code used to identify each plant, known as the "ORISPL" code, is included in a column adjacent to the plant name. The column labeled "Unit ID" identifies the unit within the plant for which data are reported. The "Parent" column identifies any stack or pipe associated with this unit.

The SO_2 and heat input data for each plant listed in Table A1 are displayed at the unit level, or "Unit ID", within the plant. In cases where different types of monitors are located at different sites within a plant or the connections between units and stacks are complicated, the data have been assimilated to the basic (unit) level for ease of presentation and comparison. In the case where a stack is fed by more than one unit, the stack is referred to as a "common stack" and is prefixed by "CS" in the "Parent" column (the constituent units are listed in parentheses). A stack/unit arrangement where a stack is fed by more than one unit, any of which feeds another stack is called a "complex stack" and is prefixed by "XS" in the "Parent" column

(again, the constituent units are listed in parentheses). Analogous definitions apply to common fuel pipes ("CP" prefix) and complex fuel pipes ("XP" prefix). If a single unit feeds multiple stacks, the stack values are combined and listed at the unit level. Any ID listed in the "Parent" column that does not contain any of the aforementioned prefixes refers to an individual unit.

Table A2 provides State-level summaries of the annual SO_2 and heat input data, for 1980, 1985, 1990, 1996, and 1997. The resulting national totals for those years are also presented at the end of the table.

Appendix B

Consists of four data tables: B1, B2, B3, and B4.

Table B1 presents the total annual 1997 SO_2, NO_x, CO_2, and heat input data for all Title IV affected units, along with additional descriptive information. The data are ordered alphabetically, first by state name and then by plant name within each state. A unique numeric code used to identify each plant, known as the "ORISPL" code, is included in a column adjacent to the plant name. The column labeled "Unit ID" identifies the unit within the plant for which data are reported. The various "Unit ID" definitions used in Table B1 are discussed below. The "Parent" column identifies any stack or pipe associated with the unit.

The SO_2, NO_x, CO_2, and heat input data for each plant listed in Table B1 are displayed for the unit locations, or "Unit ID", within the plant. In cases where different types of monitors are located at different sites within a plant or the connections between units and stacks are complicated, the data have been assimilated to the basic (unit) level for ease of presentation and comparison. In the case where a stack is fed by more than one unit, the stack is referred to as a "common stack" and is prefixed by "CS" in the "Parent" column (the constituent units are listed in parentheses). A stack/unit arrangement where a stack is fed by more than one unit, any of which feeds another stack is called a "complex stack" and is prefixed by "XS" in the "Parent" column (again, the constituent units are listed in parentheses). Analogous definitions apply to common fuel pipes ("CP" prefix) and complex fuel pipes ("XP" prefix). If a single unit feeds multiple stacks, the stack values are combined and listed at the unit level. Any ID listed in the "Parent" column that does not contain any of the aforementioned prefixes refers to an individual unit.

NOTE: Table B1 displays both the average NO_x emission rate (lb/mmBtu) and the NO_x mass emissions (tons). Under the Acid Rain Program facilities are only required to report the average NO_x emission rate. As a result, the NO_x mass emissions values contained in the table were calculated by weighting the hourly average NO_x emission rate (lb/mmBtu) by hourly heat input (mmBtu/hr) and the operating time, and then dividing by 2000 to convert the resulting value to tons.

Table B1 also contains five columns that provide descriptive information (in a coded format) about each Unit ID listed. These columns are labeled "Phase," "Status," "Primary Fuel," "SO_2 Controls" and "NO_x Controls," and their associated codes are described below:

Phase describes the Acid Rain Program "phase" classification for each stack or unit. The phase codes are defined as follows:

P1	Phase I, Table 1 unit (263 units)
P1.5	Phase I, Non-Table 1 unit (e.g., a Phase II unit that elected to become a Phase I substitution unit or compensating unit for a Table 1 unit as a compliance option in 1997, or a unit that opted-in to the program for 1997)
P2	*Phase II unit*

Status describes the operating status of each stack or unit. The status codes are defined as follows:

DF	Deferred unit, did not operate in 1997 (typically has been in long-term shutdown since before 1995), but is affected under Title IV
RE	Retired unit
FU	Future unit (planned or under construction), will be affected under Title IV when operational
NO	Non-Operating unit, plant did not operate during 1997
N	New Non-exempt (new to the program and may not be operational-next stage beyond FU (future)
Blank	Operational (no permit exemptions), affected under Title IV

Fuel describes the primary fuel used by each unit. The fuel types are:

C	Coal
O	Oil
G	Gas
D	Diesel
W	Wood
NR	Primary fuel type was not reported for the Unit ID

SO_2 Controls describes the type of SO_2 control technology (scrubber), if any, reported as installed as of the end of 1997 for the Unit ID. Facilities employ these controls in order to assist or assure compliance with SO_2 emission requirements under the Acid Rain Program or other regulatory programs. The control codes are defined as follows:

DA	Dual alkali
DL	Dry lime FGD (flue gas desulfurization)
MO	Magnesium Oxide
O	Other
SB	Sodium based
U	Uncontrolled
WL	Wet lime FGD
WLS	Wet limestone
Blank	No information reported for the Unit ID

NO_x Controls describes the type of NO_x control technology, if any, reported as installed as of the end of 1997 for the Unit ID. Facilities employ these controls in order to assist or assure compliance with NO_x emission requirements under the Acid Rain Program or other regulatory programs. The control codes are defined as follows:

LNB	Low NO_x burners without overfire air
LNBO	Low NO_x burners with overfire air
LNCB	Low NO_x burner technology for cell burners
LNC1	Low NO_x coal and overfire air option 1
LNC2	Low NO_x coal and overfire air option 2
LNC3	Low NO_x coal and overfire air option 3
CM	Combustion modification with fuel reburn
SNC	Selective non-catalytic
SNCR	Selective non-catalytic reduction
SCR	Selective catalytic reduction
O	Other
U	Uncontrolled
OFA	Overfire air
Blank	No information reported for the Unit ID

Table B2 provides Plant-Level summaries of the 1997 SO_2, NO_x, CO_2, and heat input data by state. The resulting totals for each plant are represented and state totals are represented after each state listing.

Table B3 provides State-level summaries of the 1997 SO_2, NO_x, CO_2, and heat input data for ***coal-fired units***. The resulting national totals for coal-fired units is presented at the end of the table.

Table B4 provides State-level summaries of the 1997 SO_2, NO_x, CO_2, and heat input data for ***non-coal-fired units***. The resulting national totals for non-coal-fired units is presented at the end of the table.

Appendix A

SO_2 and Heat Input Data for All Units for 1980, 1985, 1990, 1996, and 1997

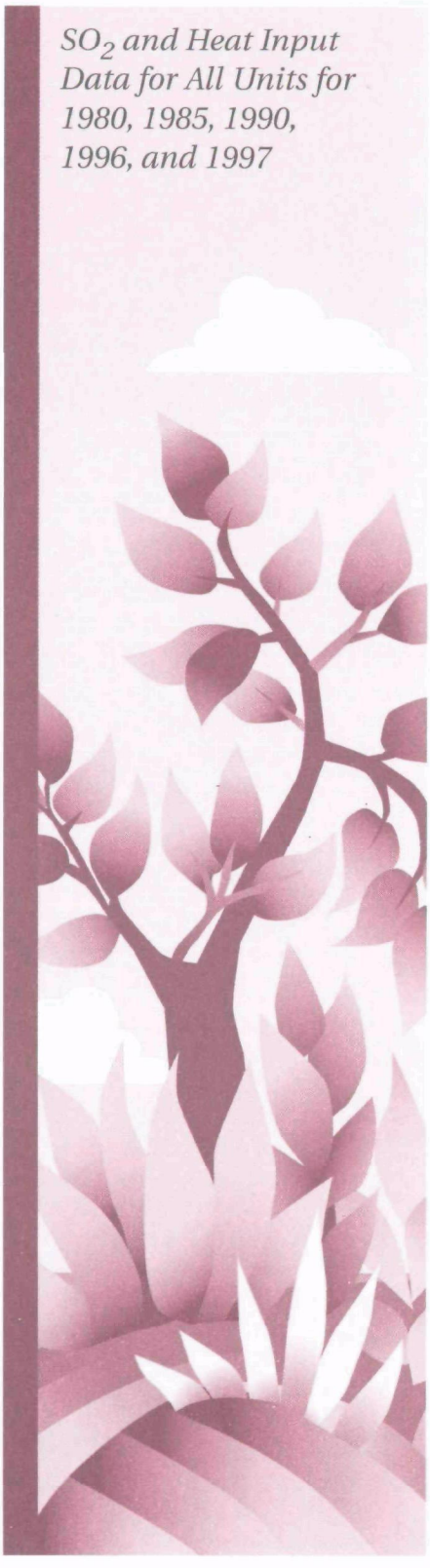


Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Alabama													
Barry	3	1	CS0AAN	4,564	5,726,531	4,453	7,838,370	3,651	4,850,846	6,509	9,314,495	6,623	9,881,704
	3	2	CS0AAN	4,181	5,246,648	4,697	8,267,990	4,038	5,366,134	6,533	9,349,648	6,378	9,516,010
	3	3	CS0AAN	7,387	9,268,107	8,641	15,209,950	7,905	10,504,218	9,392	13,441,329	11,595	17,300,020
	3	4		13,980	16,286,456	9,363	16,109,980	14,323	19,371,774	18,182	27,986,995	17,032	27,783,446
	3	5		29,415	34,371,769	20,665	36,653,100	23,461	31,969,314	34,697	54,421,080	33,321	55,003,658
Charles R Lowan	56	1		232	180,261	2,167	1,910,000	3,021	2,487,975	6,598	4,187,363	6,527	4,899,344
	56	2		3,766	6,911,343	6,790	12,827,000	6,210	13,255,858	8,480	16,626,189	8,905	17,496,861
	56	3		3,812	6,968,301	5,118	10,400,000	5,811	12,421,933	8,028	16,104,424	8,451	16,850,427
Chickasaw	5	110		6	29,335	11	110,000	0	155,439	0	346,000	1	233,029
Colbert	47	1	CSCO14	24,695	12,981,597	20,519	10,703,000	12,665	9,749,335	8,350	12,952,183	6,659	10,745,711
	47	2	CSCO14	24,585	12,923,425	20,222	10,548,000	14,819	11,407,835	8,135	12,618,216	7,466	12,048,491
	47	3	CSCO14	22,624	11,892,622	23,322	12,165,000	13,613	10,478,936	6,521	10,114,184	5,800	9,359,699
	47	4	CSCO14	21,305	11,199,216	24,760	12,915,000	13,492	10,385,756	8,933	13,855,269	7,294	11,770,491
	47	5		36,411	19,201,690	52,318	27,420,000	21,511	12,533,857	58,218	34,058,704	50,803	27,875,666
E C Gaston	26	1	CS0CAN	23,968	16,561,033	22,221	16,318,032	24,018	14,348,831	10,578	15,064,260	11,996	14,950,877
	26	2	CS0CAN	23,744	16,406,700	21,861	16,054,392	23,477	14,025,334	11,450	16,306,916	12,954	16,144,807
	26	3	CS0CBN	24,098	16,651,257	23,369	17,160,840	20,877	12,359,497	9,850	14,032,114	13,626	17,580,910
	26	4	CS0CBN	24,212	16,729,611	23,485	17,245,920	22,279	13,189,511	9,962	14,192,836	12,540	16,180,310
	26	5		75,511	52,176,156	68,352	49,570,000	69,948	41,113,818	33,819	48,089,378	36,094	46,377,835
Gadsden	7	1		4,878	3,917,819	7,228	4,900,000	1,115	805,805	4,893	3,518,404	4,716	3,257,292
	7	2		6,512	5,226,633	7,134	4,870,000	976	700,246	5,168	3,649,976	4,876	3,258,590
Gorgas	8	10		39,557	38,810,544	39,141	37,440,000	69,319	47,107,968	83,891	54,794,284	73,355	49,879,899
	8	5		2,233	2,191,073	3,513	3,049,000	0	0	0	0	0	0
	8	6	CS0DAN	5,628	5,522,079	5,281	4,717,000	5,368	5,332,274	9,071	6,290,105	10,142	6,625,163
	8	7	CS0DAN	6,171	6,054,848	6,349	5,670,000	5,662	5,624,571	11,252	7,802,674	10,561	6,898,951
	8	8		7,685	7,540,362	10,803	10,050,000	15,692	10,248,170	21,808	14,144,207	20,058	13,113,689
	8	9		9,843	9,657,039	10,988	10,230,000	17,372	11,211,684	21,120	14,122,489	19,646	13,117,141

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Alabama *continued*													
Greene County	10	1		15,145	11,498,269	16,965	17,350,000	11,642	10,650,227	23,973	18,971,742	24,479	18,676,474
	10	2		13,219	10,036,625	15,844	16,170,000	11,748	10,782,275	21,482	17,011,158	19,894	15,587,185
	10	CT10		0	0	0	0	0	0	2	233,280	11	759,058
	10	CT2		0	0	0	0	0	0	4	281,161	9	651,113
	10	CT3		0	0	0	0	0	0	22	437,862	8	672,740
	10	CT4		0	0	0	0	0	0	25	466,359	12	710,071
	10	CT5		0	0	0	0	0	0	25	458,349	8	681,379
	10	CT6		0	0	0	0	0	0	26	467,126	10	713,234
	10	CT7		0	0	0	0	0	0	20	460,336	20	760,675
	10	CT8		0	0	0	0	0	0	2	293,173	13	766,440
	10	CT9		0	0	0	0	0	0	3	276,257	12	758,378
James H Miller	6002	1		10,197	19,059,069	12,660	27,159,042	15,093	34,851,399	19,479	38,744,109	25,350	48,807,014
	6002	2		0	0	11,295	24,538,830	15,131	34,765,719	22,484	45,579,055	24,347	48,802,114
	6002	3		0	0	0	0	15,607	35,220,521	21,098	49,377,425	17,781	53,010,366
	6002	4		0	0	0	0	492	1,195,986	16,352	55,104,441	14,125	56,148,765
McIntosh-Caes	7063	**1		0	0	0	0	0	0	0	235,192	0	235,487
McWilliams	533	**4		0	0	0	0	0	0	2	399,179	1	1,513,956
Widows Creek	50	1	CSWC16	10,979	8,290,494	2,763	4,089,000	3,745	4,098,288	3,594	5,949,350	4,015	6,909,503
	50	2	CSWC16	9,235	6,973,382	2,551	3,776,000	5,137	5,621,186	4,339	7,184,099	3,500	6,023,962
	50	3	CSWC16	11,932	9,010,028	3,374	4,993,000	4,879	5,338,305	3,404	5,634,994	3,950	6,798,665
	50	4	CSWC16	11,060	8,351,472	3,262	4,828,000	4,053	4,434,739	4,372	7,237,285	3,311	5,698,264
	50	5	CSWC16	8,925	6,739,229	2,673	3,956,000	4,901	5,362,582	2,848	4,715,230	3,405	5,859,968
	50	6	CSWC16	7,252	5,475,778	3,184	4,712,000	3,439	3,762,760	3,904	6,462,930	2,984	5,135,630
	50	7		22,838	17,273,069	4,021	12,086,000	7,293	25,151,822	7,112	28,178,916	6,886	25,861,378
	50	8		5,030	19,009,779	2,976	19,124,000	4,844	23,362,722	8,915	34,349,500	6,370	25,587,344
Alabama Totals				**576,815**	**472,349,649**	**534,338**	**523,134,446**	**528,626**	**535,605,450**	**584,923**	**775,892,230**	**567,916**	**775,279,183**

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Arizona													
Agua Fria	141	1		224	3,794,400	1	2,590,329	4	1,267,573	1	609,381	0	1,069,246
	141	2		309	4,416,850	2	3,097,303	5	1,434,797	5	575,059	0	777,445
	141	3		362	5,509,011	1	4,069,299	15	1,815,005	12	1,868,544	0	1,821,360
Apache Station	160	1		8	1,629,938	0	0	0	925,551	0	612,199	0	801,933
	160	2		2,498	10,910,619	2,682	8,792,250	3,562	12,700,861	3,006	13,497,397	3,203	13,530,134
	160	3		2,183	9,572,760	2,917	8,217,000	3,574	11,721,231	1,704	7,970,257	3,024	13,177,750
Cholla	113	**5		0	0	0	0	0	0	0	0	0	0
	113	1		1,837	9,226,223	2,143	8,424,725	2,987	6,574,766	663	7,393,893	704	7,487,376
	113	2		1,226	11,053,223	1,368	17,642,220	6,765	15,063,381	821	18,561,820	818	19,049,570
	113	3		6,923	15,599,256	7,044	13,580,375	6,439	14,463,153	6,959	17,118,071	7,913	19,008,890
	113	4		0	0	8,155	24,569,035	10,435	23,210,987	3,716	14,841,799	7,757	30,470,194
Coronado	6177	U1B		1,545	20,614,656	5,714	25,106,656	1,598	19,211,760	8,256	22,920,858	8,337	23,828,669
	6177	U2B		479	6,608,686	4,655	19,719,715	1,785	22,304,443	8,020	22,804,458	7,971	22,839,728
De Moss Petrie	124	4		16	874,412	0	0	0	0	0	0	0	0
Gila Bend	923	**GT1		0	0	0	0	0	0	0	0	0	0
	923	**GT2		0	0	0	0	0	0	0	0	0	0
	923	**GT3		0	0	0	0	0	0	0	0	0	0
	923	**GT4		0	0	0	0	0	0	0	0	0	0
Irvington	126	1		160	3,424,698	0	797,150	0	432,124	0	621,133	0	857,745
	126	2		225	4,286,768	0	1,224,887	0	268,133	0	845,326	0	929,345
	126	3		72	2,084,927	0	0	0	125,939	0	289,977	0	478,403
	126	4		444	7,218,279	1	2,781,524	2,955	6,367,036	2,229	6,566,103	2,596	6,830,341
Kyrene	147	K-1		0	76,482	90	1,111,625	0	41,450	1	33,437	0	101,288
	147	K-2		30	1,026,812	21	1,111,625	0	247,948	5	93,408	1	40,213
Navajo	4941	1		19,253	44,849,433	25,306	56,991,824	18,878	43,921,539	17,992	39,003,286	28,582	59,548,529
	4941	2		24,400	56,644,325	18,380	41,466,384	25,016	58,180,692	21,599	47,253,463	27,145	56,123,903
	4941	3		21,039	48,854,593	26,494	59,650,264	27,445	63,710,038	24,287	53,532,138	10,503	51,543,735

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Arizona *continued*													
Ocotillo	116	1		338	4,093,024	16	2,358,033	2	887,337	0	939,034	0	1,360,012
	116	2		175	2,131,020	160	1,917,608	1	613,528	0	1,010,735	0	997,687
Saguaro	118	1		283	2,020,760	5	1,050,531	0	266,346	9	678,132	0	722,922
	118	2		302	2,159,588	5	883,324	0	209,183	2	349,304	0	746,440
Springerville	8223	1		0	0	7,149	20,317,473	5,119	20,369,720	10,405	36,225,344	8,509	28,283,148
	8223	2		0	0	0	0	3,312	13,694,061	10,583	36,414,216	9,288	29,912,132
	8223	3		0	0	0	0	0	0	0	0	0	0
West Phoenix	117	4		2	106,160	24	182,559	0	0	0	0	0	0
	117	6		13	544,049	43	320,470	0	0	0	0	0	0
Yuma Axis	120	1		159	2,931,905	1	2,158,800	1	2,206,098	35	2,745,670	2	3,383,023
Arizona Totals				**84,505**	**282,262,857**	**112,377**	**330,132,988**	**119,898**	**342,234,680**	**120,312**	**355,374,442**	**126,357**	**395,721,161**
Arkansas													
Carl Bailey	202	1		1,124	3,200,838	0	83,040	0	0	278	1,591,129	59	1,332,006
Cecil Lynch	167	1		14	572,525	0	0	0	0	0	0	0	0
	167	2		28	1,466,355	0	0	0	0	0	0	0	0
	167	3		7	2,439,407	0	0	0	0	0	0	0	0
Flint Creek	6138	1		8,164	23,793,762	14,485	30,063,857	11,097	31,700,829	11,083	32,833,987	14,799	40,829,471
Hamilton Moses	168	1		857	1,341,255	0	0	0	0	0	0	0	0
	168	2		1,110	1,737,975	0	0	0	0	0	0	0	0
Harvey Couch	169	1		0	787,846	0	432,730	0	380,080	0	291,963	0	196,127
	169	2		252	6,318,144	0	5,234,528	1	4,859,016	1	3,249,049	1	3,661,128
Independence	6641	1		0	0	9,276	45,752,550	8,677	40,873,322	13,788	62,903,114	11,852	54,248,085
	6641	2		0	0	11,378	55,857,352	9,371	43,564,373	14,582	62,170,968	11,268	54,131,876
Lake Catherine	170	1		146	1,563,721	0	0	0	0	0	0	0	0
	170	2		114	1,084,828	0	0	0	0	0	0	0	0
	170	3		542	4,402,867	7	276,374	0	731,201	0	1,013,131	0	720,897

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Arkansas *continued*													
Lake Catherine	170	4		1,358	17,427,919	29	2,275,413	36	10,691,628	4	12,284,489	2	6,321,485
McClellan	203	1		2,785	3,793,457	0	123,578	0	0	191	1,255,636	87	1,422,925
Robert E Ritchie	173	1		1,532	11,424,644	7	2,760,376	18	8,811,908	1	3,174,550	1	2,564,597
	173	2		5,664	21,090,876	1	736,024	3	7,315,112	4	11,657,944	3	9,134,670
Thomas Fitzhugh	201	1		15	1,310,229	0	65,161	0	0	53	628,998	5	982,001
White Bluff	6009	1		2,724	6,238,416	18,660	39,659,072	20,550	44,966,006	25,929	56,207,861	25,981	62,537,399
	6009	2		0	0	19,018	39,084,074	19,407	42,620,600	29,513	67,066,951	20,736	48,480,409
Arkansas Totals				**26,436**	**109,995,064**	**72,861**	**222,404,129**	**69,160**	**236,514,075**	**95,427**	**316,329,770**	**84,795**	**286,563,076**
California													
Alamitos	315	1		480	7,957,569	49	10,028,203	1	569,754	0	209,136	0	208,929
	315	2		443	7,343,144	35	7,212,591	7	495,498	0	232,684	0	746,242
	315	3		865	14,341,113	50	10,169,709	11	4,386,970	2	5,555,250	2	6,754,470
	315	4		1,016	16,817,938	49	9,953,915	91	10,303,908	1	4,735,712	2	5,283,353
	315	5		1,890	16,932,745	87	17,811,991	167	10,585,898	21	13,275,512	5	14,624,552
	315	6		2,439	21,854,087	83	16,949,661	47	11,829,348	3	10,682,606	5	17,453,829
Avon	216	1		127	5,188,705	0	928,650	0	0	0	0	0	0
	216	2		0	0	1	887,750	0	0	0	0	0	0
	216	3		0	0	0	844,931	0	0	0	0	0	0
Broadway	420	B1		46	337,822	0	148,000	0	498,208	0	283,802	0	219,392
	420	B2		38	1,216,937	0	656,000	2	934,069	1	826,776	1	725,481
	420	B3		29	2,870,177	12	2,778,000	3	2,481,645	1	757,220	1	957,426
Campbell Cogeneration	7552	1		0	0	0	0	0	0	0	0	0	1,247,571
Contra Costa	228	1		222	4,760,364	4	1,492,563	0	82,950	0	0	0	0
	228	10		2,083	18,703,280	34	13,601,844	335	9,745,175	2	6,316,244	2	6,843,607
	228	2		250	5,594,864	3	1,596,619	0	102,710	0	0	0	0
	228	3		289	5,841,731	0	1,327,894	0	124,293	0	0	0	0

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
California *continued*													
Contra Costa	228	4		0	0	2	1,453,281	0	0	0	0	0	0
	228	5		0	0	2	1,339,325	0	14,805	0	0	0	0
	228	6		393	4,998,084	0	1,411,963	0	103,630	0	0	0	0
	228	7		0	0	3	1,375,506	0	912,850	0	0	0	0
	228	8		261	4,303,141	0	1,590,638	0	845,319	0	0	0	0
	228	9		1,312	17,144,011	23	15,357,700	233	12,162,366	2	7,941,822	2	7,053,407
Cool Water	329	1		32	4,562,628	1	276,629	0	1,532,464	1	2,336,753	1	2,079,522
	329	2		32	4,611,640	1	320,453	1	1,807,504	1	3,148,433	1	2,282,553
	329	31		0	0	0	0	0	0	1	2,401,572	1	2,156,664
	329	32		0	0	0	0	0	0	1	2,205,167	1	2,226,976
	329	41		0	0	0	0	0	0	1	2,366,410	1	2,307,088
	329	42		0	0	0	0	0	0	1	2,435,900	1	2,239,933
El Centro	389	2-2		0	0	0	0	0	0	1	2,397,078	1	1,700,560
	389	3		144	1,481,293	44	1,978,384	172	1,068,714	0	36,756	0	136,018
	389	4		347	2,545,803	0	1,311,220	153	3,417,482	56	1,300,878	0	1,325,900
El Segundo	330	1		413	6,336,124	26	4,808,391	13	504,379	0	206,870	2	556,254
	330	2		473	7,262,015	62	11,469,646	26	759,801	0	201,537	1	319,667
	330	3		945	14,505,463	43	7,951,472	120	8,690,540	2	2,806,996	13	6,140,976
	330	4		986	15,136,528	25	4,581,392	209	8,778,746	6	9,540,981	9	5,111,176
Encina	302	1	CS0001	871	5,141,121	124	2,117,486	82	1,629,350	75	4,751,798	3	1,336,287
	302	2	CS0001	1,184	6,989,191	258	4,407,903	128	2,541,546	76	4,767,548	2	1,319,290
	302	3	CS0001	959	5,661,550	172	2,944,035	179	3,554,151	77	4,837,827	5	2,405,640
	302	4	CS0001	3,290	19,424,756	403	6,892,260	208	4,139,736	87	5,492,258	17	8,780,565
	302	5	CS0001	3,255	19,215,365	266	4,551,506	430	8,553,172	92	5,807,150	23	12,415,742
Etiwanda	331	1		302	4,944,684	7	1,209,199	0	139,531	0	87,320	0	83,690
	331	2		267	4,378,187	9	1,742,598	20	467,614	0	152,360	0	207,500
	331	3		1,101	18,046,280	46	8,912,339	171	9,077,157	1	3,636,504	2	5,715,013

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
California *continued*													
Etiwanda	331	4		1,090	17,868,821	59	11,341,270	141	2,955,324	1	3,811,948	2	5,598,715
Glenarm	422	16		0	26,802	0	0	0	0	0	0	0	0
	422	17		0	0	0	0	0	0	0	0	0	0
Grayson	377	4		26	722,695	0	352,137	5	662,627	2	1,275,836	1	1,324,065
	377	5		28	752,807	25	818,608	1	998,818	0	384,912	0	630,381
Harbor Gen Station	399	**10A		0	0	0	0	0	0	1	1,516,761	1	1,756,518
	399	**10B		0	0	0	0	0	0	1	1,487,408	1	1,966,211
	399	1		81	508,928	2	430,000	0	0	0	0	0	0
	399	2		63	500,359	5	860,000	0	0	0	0	0	0
	399	3		82	1,172,387	2	570,000	3	213,167	0	0	0	0
	399	4		79	1,043,160	5	1,050,043	4	257,984	0	0	0	0
	399	5		40	731,566	2	464,200	10	385,773	0	0	0	0
Haynes Gen Station	400	1		690	6,932,537	47	4,682,478	0	670,575	2	4,168,030	1	1,795,412
	400	2		745	9,189,988	5	483,843	45	6,601,200	1	1,918,853	0	311,415
	400	3		673	9,567,214	43	4,279,688	116	6,164,455	1	2,495,629	1	2,594,364
	400	4		268	4,525,602	74	7,370,772	109	6,587,796	0	731,601	1	3,223,948
	400	5		1,155	14,000,324	82	8,159,347	0	1,001,032	0	0	0	0
	400	6		1,031	12,441,746	124	12,254,798	106	5,811,146	0	0	0	3,116
Highgrove	334	1		2	37,948	0	27,922	0	2,160	0	4,026	0	10,628
	334	2		2	37,948	0	26,274	0	2,771	0	3,263	0	14,214
	334	3		15	291,485	0	47,576	0	5,484	0	35,220	0	39,288
	334	4		6	120,994	3	160,574	0	6,916	0	29,323	0	31,308
Humboldt Bay	246	1		596	2,882,179	6	1,233,713	113	692,586	34	898,634	0	1,256,058
	246	2		391	2,220,183	2	1,438,063	127	1,124,096	160	1,417,056	0	962,985
Hunters Point	247	3		451	6,543,957	6	2,522,563	1	1,832,608	0	826,325	0	1,222,517
	247	4		226	5,032,372	6	2,508,994	1	2,048,610	0	755,839	0	1,140,412
	247	5		0	0	2	2,496,019	1	1,837,107	0	907,989	0	1,177,902

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
California *continued*													
Hunters Point	247	6		0	0	1	2,195,750	1	1,853,324	0	900,303	0	1,257,031
	247	7		441	9,588,690	9	8,412,494	10	9,788,960	2	7,620,173	2	7,698,349
Huntington Beach	335	1		499	9,934,127	97	8,159,566	128	10,483,689	1	3,943,467	2	5,046,836
	335	2		479	9,532,574	82	6,924,916	0	0	1	2,834,689	1	3,321,837
	335	3		265	5,282,294	87	7,225,914	0	0	0	0	0	0
	335	4		524	10,448,195	93	7,798,606	0	0	0	0	0	0
Kern	251	1		731	4,290,146	0	288,950	0	0	0	0	0	0
	251	2		860	4,185,668	0	322,331	0	0	0	0	0	0
	251	3		0	0	0	301,194	0	0	0	0	0	0
	251	4		0	0	0	393,931	0	0	0	0	0	0
Magnolia	375	M4		10	550,073	0	153,315	0	33,442	0	132,238	0	1,296
Mandalay	345	1		1,011	10,715,893	37	9,244,860	172	7,950,646	2	6,459,053	2	5,860,918
	345	2		1,155	12,244,177	32	8,632,270	56	4,791,114	2	5,986,124	2	7,946,457
Martinez	256	1		870	5,789,011	1	7,775	0	0	0	0	0	0
	256	2		0	0	0	0	0	0	0	0	0	0
	256	3		0	0	1	7,556	0	0	0	0	0	0
Morro Bay	259	1		1,017	8,794,485	3	6,969,781	46	5,339,481	0	635,906	0	900,648
	259	2		654	7,001,846	5	6,377,125	76	4,802,968	0	852,890	0	689,040
	259	3		1,338	14,209,837	4	14,209,838	305	15,357,243	2	7,323,745	3	8,687,563
	259	4		1,852	16,809,764	11	7,493,594	108	13,072,709	2	5,435,873	2	6,087,121
Moss Landing	260	1		190	3,965,420	0	1,487,813	0	105,755	0	0	0	0
	260	2		214	4,469,360	1	1,353,119	0	77,165	0	0	0	0
	260	3		189	3,931,111	1	1,249,888	0	344,752	0	0	0	0
	260	4		349	3,768,310	0	1,748,425	0	19,093	0	0	0	0
	260	5		463	4,566,568	0	1,542,231	0	9,620	0	0	0	0
	260	6		0	0	0	1,632,275	0	0	0	0	0	0
	260	6-1		3,072	34,654,565	79	32,799,250	760	36,470,608	6	20,425,808	9	28,806,063

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
California *continued*													
Moss Landing	260	7		0	0	9	3,768,556	0	1,320,596	0	0	0	0
	260	7-1		1,170	30,286,441	84	35,994,875	474	38,934,781	950	19,386,970	9	28,498,841
	260	8		0	0	2	1,694,856	0	1,427,303	0	0	0	0
Oleum	263	1		2	3,419,484	71	561,925	0	0	0	0	0	0
	263	2		2	2,366,142	128	1,010,513	0	0	0	0	0	0
	263	3		0	0	150	1,185,356	0	0	0	0	0	0
	263	4		0	0	23	180,913	0	0	0	0	0	0
	263	5		0	0	42	330,331	0	0	0	0	0	0
	263	6		0	0	133	1,050,694	0	0	0	0	0	0
Olive	6013	1		14	1,178,670	0	761,832	0	383,328	0	360,456	0	655,325
	6013	2		46	3,350,708	5	858,376	1	2,016,342	1	860,969	0	1,100,234
Ormond Beach	350	1		3,099	28,726,561	264	31,282,365	141	8,022,964	1	3,056,459	2	6,384,393
	350	2		3,412	31,631,858	32	21,395,610	250	14,166,614	3	10,259,596	3	9,993,412
Pittsburg	271	1		693	6,468,390	2	7,353,338	62	2,406,470	0	940,225	0	1,044,364
	271	2		1,034	8,752,959	22	5,961,106	68	4,615,852	0	1,034,439	0	1,101,900
	271	3		967	8,876,630	7	7,114,181	60	4,435,761	0	184,895	0	798,854
	271	4		681	7,213,891	12	6,563,594	65	4,107,893	0	744,095	0	704,941
	271	5		1,193	10,062,880	10	12,379,475	103	12,834,696	3	8,804,671	1	4,747,712
	271	6		816	13,936,031	10	8,335,844	190	11,041,300	2	6,000,587	3	9,532,267
	271	7		961	17,302,290	31	32,406,563	12	39,414,431	3	11,280,263	7	22,169,029
Potrero	273	3-1		320	9,353,369	18	13,231,500	124	9,580,503	3	9,284,599	2	7,344,860
Proctor and Gamble	7551	1A		0	0	0	0	0	0	0	0	0	1,939,062
	7551	1B		0	0	0	0	0	0	0	0	0	1,686,279
Redondo Beach	356	11		13	2,586,471	4	1,250,402	0	0	0	0	0	0
	356	12		15	3,004,287	1	569,088	0	0	0	0	0	0
	356	13		17	3,460,454	2	843,208	0	0	0	0	0	0
	356	14		9	1,836,782	0	168,374	0	0	0	0	0	0

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
California *continued*													
Redondo Beach	356	15		0	0	0	0	0	0	0	0	0	0
	356	16		0	0	0	0	0	0	0	0	0	0
	356	17		0	0	0	0	0	84,134	0	300,298	0	38,903
	356	5		33	5,798,516	10	4,132,466	1	2,212,246	0	374,115	0	663,862
	356	6		35	6,282,034	18	7,237,001	0	1,190,507	0	114,371	0	123,492
	356	7		242	17,189,918	53	21,485,338	2	6,489,524	5	12,548,987	9	15,530,106
	356	8		285	20,237,500	52	21,207,760	3	11,961,515	7	15,820,934	7	10,566,813
San Bernardino	358	1		37	3,337,290	6	626,416	4	232,395	0	75,997	0	147,743
	358	2		38	3,432,310	6	531,666	2	195,261	0	71,346	0	139,475
Scattergood Gen Station	404	1		218	6,956,958	25	5,057,167	26	2,641,951	7	3,993,908	2	1,687,067
	404	2		252	8,134,497	13	4,067,592	11	2,675,999	4	1,477,184	8	4,171,699
	404	3		4	14,430,243	4	10,676,743	3	11,271,087	3	4,513,133	1	4,030,565
Silver Gate	309	1		1	267,402	0	0	0	0	0	0	0	0
	309	2		0	0	0	0	0	0	0	0	0	0
	309	3		0	0	0	0	0	0	0	0	0	0
	309	4		0	702,228	0	0	0	0	0	0	0	0
	309	5		0	1,400,570	0	0	0	0	0	0	0	0
	309	6		2	1,490,950	0	0	0	0	0	0	0	0
South Bay	310	1		610	10,157,991	59	8,336,459	299	8,041,840	2	5,189,245	10	7,171,551
	310	2		409	8,013,677	43	4,130,196	77	5,765,608	4	6,933,954	2	7,020,282
	310	3		826	12,492,806	17	7,145,154	70	6,933,957	2	7,705,269	2	6,704,155
	310	4		1,112	5,619,912	77	3,197,775	25	878,239	24	1,277,140	2	2,140,295
Valley Gen Station	408	1		113	1,452,365	1	1,133,994	8	305,274	0	0	0	0
	408	2		155	1,845,383	1	1,247,787	9	385,887	0	0	0	0
	408	3		233	3,717,296	0	0	10	815,698	0	104	0	0
	408	4		302	4,658,216	5	2,909,001	11	756,337	0	470	0	0
California Totals				**70,078**	**909,764,816**	**4,419**	**684,278,686**	**7,365**	**490,750,380**	**1,757**	**329,548,461**	**204**	**382,165,370**

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Colorado													
Arapahoe	465	1	CS1	1,580	3,468,984	277	834,890	831	2,182,395	878	2,604,632	1,033	3,749,061
	465	2	CS1	1,824	4,005,552	344	1,034,090	732	1,923,851	850	2,522,071	409	1,484,345
	465	3		1,878	4,130,492	210	652,220	885	2,324,548	1,207	3,583,772	1,187	4,157,821
	465	4		3,796	8,359,178	1,727	5,058,720	2,116	5,603,421	2,422	8,864,918	2,114	8,907,210
Cameo	468	2		1,141	2,977,987	878	2,646,230	1,576	3,347,496	1,888	3,882,201	2,131	4,515,753
Cherokee	469	1		2,326	7,718,340	1,864	5,253,120	2,947	7,421,416	3,264	7,837,762	3,306	8,055,479
	469	2		2,654	7,739,228	2,600	5,798,600	2,455	6,287,353	3,142	8,117,819	3,056	7,625,777
	469	3		738	9,562,783	4,164	9,285,150	3,335	8,852,673	3,439	8,758,567	5,018	12,660,456
	469	4		5,931	17,056,776	6,930	19,105,750	4,247	16,695,949	6,670	22,114,398	6,847	22,749,687
Comanche	470	1		6,288	18,020,946	5,946	15,987,330	5,973	18,025,582	5,886	22,695,604	5,691	23,602,520
	470	2		8,923	25,528,878	7,675	20,163,430	6,989	21,091,789	7,013	26,647,902	6,648	27,867,256
Craig	6021	C1		525	9,235,427	3,835	25,569,296	3,961	28,739,858	4,065	28,623,466	5,534	38,724,346
	6021	C2		1,297	22,808,119	4,556	23,364,233	4,422	29,651,981	3,760	28,625,937	4,886	35,429,723
	6021	C3		0	0	1,378	21,193,029	1,474	30,427,610	1,244	24,275,618	1,595	29,154,599
Fort St. Vrain	6112	2		0	0	0	0	0	0	0	1,229,131	1	1,671,038
Hayden	525	H1		4,853	10,646,782	5,336	13,223,193	5,315	13,306,759	6,203	17,249,569	6,009	16,379,793
	525	H2		9,006	19,736,305	8,314	19,339,084	7,193	18,268,928	7,782	21,803,099	7,607	24,628,759
Martin Drake	492	5		1,453	3,110,190	1,103	3,228,351	461	1,574,047	474	1,505,286	515	1,685,744
	492	6		2,573	5,516,471	1,993	5,832,792	1,448	4,602,443	1,837	5,212,616	2,091	6,144,333
	492	7		4,141	8,916,941	2,803	8,204,406	2,039	6,491,436	3,079	8,642,989	3,433	10,046,155
Nucla	527	1		590	788,772	0	0	1,609	4,785,764	1,399	8,400,765	1,578	9,463,148
Pawnee	6248	**2		0	0	0	0	0	0	0	0	0	0
	6248	1		0	0	11,447	32,301,550	12,107	34,189,536	11,633	30,654,570	13,929	36,882,139
Rawhide	6761	101		0	0	1,399	20,577,400	1,098	18,969,958	844	23,931,922	896	22,245,623
Ray D Nixon	8219	**NA1		0	0	0	0	0	0	0	0	0	0
	8219	1		3,735	11,483,294	3,183	11,269,368	6,292	15,619,925	6,411	15,295,314	6,465	15,860,186
Valmont	477	14		0	0	0	5,543	0	0	0	0	0	0

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Colorado *continued*													
Valmont	477	21		0	0	0	172,479	0	0	0	0	0	0
	477	24		0	0	0	0	0	0	0	0	0	0
	477	5		540	9,472,079	2,290	6,908,320	3,681	9,733,025	4,779	13,632,634	4,721	13,426,379
Zuni	478	1		176	3,601,127	10	1,081,560	0	391,069	1	565,658	1	662,227
	478	2		166	3,913,358	0	0	0	291,835	0	6,565	0	31,328
	478	3		166	3,913,358	1	84,580	0	120,506	0	144,763	0	199,124
Colorado Totals				**66,300**	**221,711,367**	**80,263**	**278,174,714**	**83,186**	**310,921,153**	**90,170**	**347,429,548**	**96,700**	**388,010,009**
Connecticut													
Bridgeport Harbor	568	BHB1		971	4,069,935	1,517	2,859,630	2,000	3,827,816	646	1,165,638	542	999,678
	568	BHB2		1,612	6,758,447	4,110	7,745,390	3,467	6,641,053	1,237	2,830,990	2,797	6,330,893
	568	BHB3		4,498	18,850,553	10,728	20,441,970	9,980	25,376,257	10,718	26,871,222	11,929	29,512,944
Devon	544	11		0	0	0	0	0	0	0	411,194	0	416,757
	544	12		0	0	0	0	0	0	0	487,980	0	406,027
	544	13		0	0	0	0	0	0	0	507,027	0	443,773
	544	14		0	0	0	0	0	0	0	488,564	0	411,283
	544	3		635	2,816,244	1,020	1,925,700	834	1,584,479	0	0	0	0
	544	4A		0	0	197	373,520	187	355,695	0	0	0	0
	544	4B		0	0	198	373,520	187	355,695	0	0	0	0
	544	5A		0	0	250	471,260	207	392,620	0	0	0	0
	544	5B		0	0	250	471,250	207	392,620	0	0	0	0
	544	6		526	2,333,902	1,186	2,237,250	828	1,574,207	0	0	0	0
	544	7	CS0001	1,177	5,223,653	2,268	4,276,510	2,829	5,375,195	491	4,105,282	878	6,955,900
	544	8	CS0001	806	3,575,887	2,733	5,154,770	2,321	4,410,832	518	4,331,630	845	6,694,065
English	569	EB13		52	199,133	91	172,540	52	100,294	0	0	0	0
	569	EB14		71	273,808	119	225,300	77	146,725	0	0	0	0
Mid-Conn/S. Meadow	563	15		0	0	0	0	0	0	0	178,806	0	46,242

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Connecticut *continued*													
Middletown	562	1		463	1,796,650	308	1,161,000	206	773,507	161	628,481	187	770,663
	562	2		1,281	4,972,363	1,171	4,419,724	813	3,047,636	492	2,510,270	358	5,787,305
	562	3		3,139	12,185,446	3,022	11,404,908	2,125	7,971,434	1,441	7,502,144	2,373	11,079,451
	562	4		2,942	11,420,130	1,814	6,853,836	1,105	4,139,670	1,742	7,385,618	3,388	14,292,576
Montville	546	5		755	3,543,087	860	3,246,187	897	3,679,478	653	2,190,082	1,171	3,681,787
	546	6		2,422	11,374,237	6,416	12,257,517	4,247	8,050,379	3,568	9,103,726	4,565	14,096,749
New Haven Harbor	6156	NHB1		4,521	19,874,055	12,693	23,902,910	11,147	24,414,727	9,248	21,591,102	13,822	29,048,796
Norwalk Harbor	548	1	CS0001	2,588	10,075,246	4,759	8,978,240	4,047	7,674,231	2,767	6,693,398	3,733	9,368,146
	548	2	CS0001	2,447	9,526,259	4,623	8,719,890	4,645	8,806,690	2,755	6,665,368	4,504	11,301,534
Connecticut Totals				**30,906**	**128,869,035**	**60,333**	**127,672,822**	**52,408**	**119,091,240**	**36,438**	**105,648,522**	**51,093**	**151,644,569**
Delaware													
Edge Moor	593	3		1,272	2,765,606	3,438	6,013,614	3,453	5,406,169	3,323	6,213,792	3,162	5,983,523
	593	4		1,829	7,659,925	5,402	10,127,087	5,346	8,355,314	5,829	10,732,423	5,581	9,589,639
	593	5		10,160	20,394,605	6,571	20,252,466	4,451	11,645,671	4,245	15,733,156	3,629	12,808,440
Hay Road	7153	**3		0	0	0	0	0	0	5	5,901,482	2	3,984,018
Indian River	594	1		6,630	5,581,279	7,570	6,230,000	5,100	5,002,747	4,609	4,398,330	4,779	4,545,009
	594	2		5,107	4,334,672	7,559	6,120,000	5,001	4,911,633	5,093	5,061,959	4,453	4,509,460
	594	3		11,076	9,244,338	11,567	9,410,000	8,476	8,475,815	9,173	8,883,671	10,640	10,044,299
	594	4		5,556	5,018,838	13,540	26,300,000	11,705	21,449,714	8,982	17,968,367	8,173	15,709,780
McKee Run	599	1		474	559,637	272	209,100	122	744,385	4	46,497	0	0
	599	2		463	547,764	316	242,700	55	335,157	8	92,067	0	0
	599	3		3,122	4,629,456	3,160	3,271,340	3,209	3,043,041	870	2,231,455	509	1,946,289
Van Sant	7318	**11		0	0	0	0	0	0	3	72,778	3	57,460
Delaware Totals				**45,689**	**60,736,120**	**59,395**	**88,176,307**	**46,918**	**69,369,646**	**42,141**	**77,335,977**	**40,930**	**69,177,917**

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
District of Columbia													
Benning	603	15		1,830	3,797,204	299	545,258	1,370	2,612,063	368	165,997	140	326,283
	603	16		1,594	3,308,291	521	949,586	1,153	2,193,312	377	413,866	286	447,878
District of Columbia Totals				**3,424**	**7,105,495**	**820**	**1,494,844**	**2,523**	**4,805,375**	**745**	**579,863**	**426**	**774,161**
Florida													
Anclote	8048	1		29,191	24,535,265	6,016	9,436,470	9,966	18,862,402	15,123	20,432,353	11,695	21,786,765
	8048	2		28,109	23,625,616	9,917	15,355,960	8,315	15,653,889	14,892	20,462,564	14,294	24,467,624
Arvah B Hopkins	688	1		233	2,789,024	18	627,256	15	2,433,782	2	2,765,251	1	2,131,555
	688	2		5,412	10,774,583	661	9,725,520	548	10,772,709	89	9,243,899	90	10,875,010
Auburndale Power Partners	54658	1		0	0	0	0	0	0	2	4,929,127	0	910,663
Avon Park	624	2		2,536	2,826,443	0	0	0	0	0	0	0	0
Big Bend	645	BB01	CS001	36,512	15,213,464	56,348	23,648,480	36,426	16,403,884	37,992	31,111,381	36,872	25,060,592
	645	BB02	CS001	58,005	24,168,702	53,653	22,517,630	52,774	23,765,644	38,826	31,794,469	45,318	30,800,835
	645	BB03	XS23	62,645	26,081,635	18,003	19,731,820	30,925	27,351,449	8,543	28,490,272	8,508	26,885,524
	645	BB04	XS23	0	0	20,677	22,663,600	34,998	30,953,951	10,538	35,141,092	11,795	37,274,636
C D McIntosh	676	1		1,523	4,519,888	178	1,781,650	1,094	1,673,875	723	1,366,990	635	1,799,170
	676	2		2,901	4,249,764	138	2,221,650	66	2,976,177	67	2,686,317	35	3,209,908
	676	3		0	0	5,753	23,445,744	2,872	22,287,559	6,473	21,823,046	7,020	22,926,756
Cane Island	7238	**1		0	0	0	0	0	0	0	3,708	0	20,174
	7238	2		0	0	0	0	0	0	0	275,537	0	44,018
Cape Canaveral	609	PCC1		16,038	23,171,235	1,054	9,796,650	9,014	17,007,021	11,684	19,338,550	9,473	17,598,639
	609	PCC2		15,477	22,068,218	1,463	11,809,950	4,762	9,826,301	11,961	20,901,699	11,720	20,629,288
Combined Cycle	7254	32432		0	0	0	0	0	0	1	1,427,047	0	845,505
Crist	641	1	CS001	411	223,232	0	15,600	0	196,700	2	307,437	0	267,824
	641	2	CS001	386	209,424	0	26,900	0	219,100	2	276,109	0	178,117
	641	3	CS001	468	253,763	0	41,700	0	402,300	3	473,612	0	401,680
	641	4		8,524	4,625,733	10,216	4,578,414	9,718	4,282,650	2,513	3,215,872	2,563	3,014,961

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Florida *continued*													
Crist	641	5		10,743	5,830,113	8,690	4,075,204	9,411	4,142,998	2,566	3,291,052	4,355	5,324,877
	641	6		22,538	12,231,370	27,469	12,127,035	29,138	12,562,397	13,304	16,798,233	10,243	12,828,682
	641	7		35,209	19,107,383	55,921	24,788,917	50,262	21,807,672	14,853	17,764,345	19,563	23,238,171
Crystal River	628	1		37,615	23,484,166	14,423	17,647,730	19,043	24,603,934	17,847	21,361,819	23,716	28,325,053
	628	2		36,779	22,937,281	23,592	28,855,190	19,126	24,746,000	23,305	29,530,637	25,754	32,308,184
	628	4		0	0	18,367	34,792,270	24,233	45,964,605	24,613	47,211,269	29,566	56,128,127
	628	5		0	0	25,019	44,621,200	24,422	46,321,300	32,989	60,486,381	34,462	65,051,174
Cutler	610	PCU5		0	0	0	26,500	0	1,177,300	0	741,797	0	651,205
	610	PCU6		0	0	0	40,700	0	700,600	1	1,877,230	0	1,461,572
Debary	6046	**10		0	0	0	0	0	0	60	444,994	82	566,607
	6046	**7		0	0	0	0	0	0	62	442,089	24	1,437,348
	6046	**8		0	0	0	0	0	0	67	491,227	86	601,466
	6046	**9		0	0	0	0	0	0	64	475,777	27	1,403,491
Deerhaven	663	**NA2		0	0	0	0	0	0	0	0	0	0
	663	B1		1,323	6,492,038	34	2,634,240	75	2,894,974	107	3,220,826	143	2,968,609
	663	B2		0	0	9,360	15,652,270	7,146	15,424,657	6,870	14,927,509	6,883	15,583,562
	663	CT3		0	0	0	0	0	0	0	376,712	0	595,973
F J Gannon	646	GB01		1,819	3,943,807	1,613	2,169,220	5,554	6,550,489	5,707	6,390,492	5,344	5,255,683
	646	GB02		1,776	3,853,239	3,628	4,262,360	5,836	6,870,044	5,623	6,190,794	7,771	7,816,847
	646	GB03		2,411	5,229,387	6,998	7,803,180	7,359	8,718,355	5,508	6,138,087	9,772	9,985,871
	646	GB04		3,965	8,600,320	9,009	10,095,310	8,286	9,837,571	10,396	11,701,658	10,383	10,233,139
	646	GB05		10,523	10,440,424	10,246	11,420,980	12,838	15,033,343	13,408	14,536,078	10,753	11,189,055
	646	GB06		22,352	22,176,852	16,386	18,684,710	7,930	9,253,838	22,352	23,931,112	22,829	23,376,666
Fort Myers	612	PFM1		10,152	8,476,790	1,578	2,991,008	2,615	4,060,208	4,027	4,253,596	3,746	3,763,439
	612	PFM2		27,293	22,790,047	5,290	10,028,363	12,147	19,132,036	13,765	14,187,094	19,584	19,578,253
G E Turner	629	2		0	0	123	189,210	0	0	0	0	0	0
	629	3		3,237	3,496,163	620	1,618,760	1,131	1,558,742	0	0	0	0

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Florida *continued*													
G E Turner	629	4		2,831	3,002,128	452	1,210,510	1,340	1,417,892	0	0	0	0
Henry D King	658	7		16	546,020	11	436,700	0	17,218	0	544,025	0	209,303
	658	8		31	2,732,420	6	1,195,300	0	884,059	1	1,066,165	1	1,757,872
Higgins	630	1		2,189	1,995,940	261	593,560	971	921,387	0	0	0	0
	630	2		2,691	2,374,819	249	512,110	550	537,917	0	0	0	0
	630	3		2,754	2,193,909	472	431,690	960	858,723	0	0	0	0
Hookers Point	647	HB01	CS001	158	318,331	74	135,157	0	0	113	214,609	89	185,057
	647	HB02	CS001	228	459,214	93	171,190	5	10,113	124	235,678	86	178,566
	647	HB03	CS002	205	413,293	268	496,990	42	84,697	149	339,842	158	329,356
	647	HB04	CS002	668	1,347,436	408	754,970	62	127,496	198	451,986	248	516,269
	647	HB05	CS001	0	0	294	538,470	5	10,745	325	619,050	370	772,508
	647	HB06		1,372	2,768,355	527	994,190	5	10,745	271	605,190	208	447,299
Indian River	683	**C		0	0	0	0	0	0	55	398,232	1	508,293
	683	**D		0	0	0	0	0	0	36	381,782	1	623,194
	683	1	CS1	2,162	4,485,519	336	1,029,300	968	2,839,546	321	1,483,848	448	1,828,075
	683	2	CS1	4,082	8,470,234	981	3,007,200	1,905	5,587,454	626	2,888,726	730	2,983,456
	683	3		6,138	14,001,932	384	9,940,900	2,423	10,579,460	708	8,891,658	1,324	8,321,745
Intercession	8049	**10		0	0	0	0	0	0	13	986,492	7	1,404,162
	8049	**11		0	0	0	0	0	0	30	242,332	86	775,088
	8049	**7		0	0	0	0	0	0	7	929,376	6	1,453,449
	8049	**8		0	0	0	0	0	0	13	1,020,850	7	1,442,334
	8049	**9		0	0	0	0	0	0	8	976,299	7	1,474,862
J D Kennedy	666	10		3,720	7,015,918	1,300	2,447,400	646	3,833,531	261	820,228	50	264,289
	666	8		972	1,833,481	0	0	0	0	0	0	0	0
	666	9		1,060	1,999,499	167	306,454	13	25,565	0	0	0	0
J R Kelly	664	JRK8		202	2,776,487	31	913,590	14	1,057,689	41	999,498	17	988,227
Lake Cogeneration	54423	1		0	0	0	0	0	0	0	0	0	0

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Florida *continued*													
Lake Cogeneration	54423	2		0	0	0	0	0	0	0	0	0	0
Lansing Smith	643	1		9,847	10,927,395	5,455	9,856,470	16,053	7,233,538	22,596	13,271,572	24,762	11,746,161
	643	2		10,003	11,103,805	5,728	9,976,821	17,958	8,131,163	26,180	15,251,099	32,087	15,012,605
Larsen Memorial	675	**8		0	0	0	0	0	0	2	6,336,201	3	2,780,966
	675	**9		0	0	0	0	0	0	0	0	0	0
	675	7		454	3,640,262	97	183,889	12	46,749	233	317,145	338	413,794
Lauderdale	613	4GT1		0	0	0	0	0	0	4	12,415,336	4	12,978,921
	613	4GT2		0	0	0	0	0	0	4	12,196,729	4	12,319,233
	613	5GT1		0	0	0	0	0	0	4	12,372,042	4	12,786,449
	613	5GT2		0	0	0	0	0	0	4	12,744,210	4	12,342,668
	613	PFL4		0	0	0	0	0	0	0	0	0	0
	613	PFL5		0	0	0	0	0	0	0	0	0	0
Manatee	6042	PMT1		13,544	26,380,521	3,415	6,216,150	9,218	16,939,478	9,280	19,115,489	10,956	21,733,888
	6042	PMT2		16,391	31,925,391	7,157	13,026,510	13,796	24,457,021	9,204	18,657,711	11,609	21,570,307
Martin	6043	HRSG3A		0	0	0	0	0	0	4	12,459,726	4	12,740,401
	6043	HRSG3B		0	0	0	0	0	0	4	12,433,237	4	13,213,874
	6043	HRSG4A		0	0	0	0	0	0	4	13,018,200	4	12,799,457
	6043	HRSG4B		0	0	0	0	0	0	4	12,694,545	4	11,948,094
	6043	PMR1		724	2,051,302	3,900	10,141,590	3,638	26,946,257	5,043	22,444,165	5,961	31,503,384
	6043	PMR2		0	0	2,843	7,400,800	3,448	19,870,551	7,650	32,529,113	3,871	18,341,588
Mulberry Cogen	54426	1		0	0	0	0	0	0	2	4,239,907	1	3,815,962
Northside	667	1	CS0001	0	0	6,648	6,955,650	4,093	4,403,100	3,674	3,686,118	4,846	6,559,353
	667	2		7,457	8,242,172	0	0	0	0	0	0	0	0
	667	3		21,246	23,482,966	9,436	9,872,250	3,450	5,148,362	9,330	17,008,910	10,963	19,975,533
Orange Cogeneration	54365	1		0	0	0	0	0	0	0	1,547,514	0	1,689,501
	54365	2		0	0	0	0	0	0	0	1,656,420	0	1,653,616
Orlando Cogen	54466	1		0	0	0	0	0	0	2	7,177,170	2	7,280,900

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Florida *continued*													
P L Bartow	634	1		6,618	5,627,029	4,263	4,289,190	6,129	5,112,201	6,549	4,925,403	6,382	5,950,235
	634	2		7,080	6,019,907	3,859	3,723,620	7,062	5,888,213	6,872	4,937,802	7,403	6,663,101
	634	3		11,351	9,761,101	4,549	8,449,330	10,709	8,961,006	9,295	9,343,197	11,127	11,709,123
Pasco Cogeneration	54424	1		0	0	0	0	0	0	0	0	0	0
	54424	2		0	0	0	0	0	0	0	0	0	0
Polk Station	7242	**1		0	0	0	0	0	0	149	2,204,997	935	8,509,495
	7242	**2		0	0	0	0	0	0	0	0	0	0
	7242	**3		0	0	0	0	0	0	0	0	0	0
	7242	**4		0	0	0	0	0	0	0	0	0	0
Port Everglades	617	PPE1		3,740	9,711,583	856	6,763,270	1,256	10,565,122	1,525	5,378,806	1,428	5,135,120
	617	PPE2		3,648	9,229,669	168	893,805	2,670	11,156,548	1,775	5,114,405	1,878	6,363,404
	617	PPE3		5,695	19,849,508	1,781	20,289,845	6,409	22,773,879	3,035	12,260,876	5,158	16,097,450
	617	PPE4		6,167	18,649,517	1,245	13,766,920	3,482	11,294,411	4,368	15,092,617	5,042	15,698,472
Putnam	6246	HRSG11		2,860	8,466,173	5	3,667,620	0	0	2	5,685,156	2	6,449,533
	6246	HRSG12		2,860	8,466,173	5	3,667,620	0	0	2	6,225,209	2	6,204,745
	6246	HRSG21		0	0	4	5,122,841	0	0	2	6,329,083	2	5,734,984
	6246	HRSG22		0	0	4	5,122,841	0	0	2	6,291,402	2	5,811,137
Riviera	619	PRV2		284	2,141,656	6	50,780	0	0	0	0	0	0
	619	PRV3		2,686	13,901,148	299	8,946,550	1,830	12,875,246	13,316	15,148,388	13,047	15,241,223
	619	PRV4		2,826	17,430,991	390	10,711,155	1,565	9,014,873	12,361	14,351,586	10,591	13,617,201
S O Purdom	689	7		1,269	2,184,402	0	621,539	8	1,180,080	75	2,249,490	86	2,030,788
Sanford	620	PSN3		1,423	8,193,860	149	1,459,800	616	3,587,919	2,265	2,740,038	1,631	2,690,046
	620	PSN4		14,128	12,404,209	143	222,900	6,480	8,349,577	8,213	11,380,909	11,831	14,127,061
	620	PSN5		15,764	13,823,917	107	222,900	6,772	7,483,734	10,944	15,380,461	12,738	16,136,242
Scholz	642	1		486	1,934,274	7,856	3,269,705	7,152	3,187,895	2,735	1,099,257	1,280	840,579
	642	2		477	1,895,444	8,039	3,345,622	6,534	2,916,775	3,186	1,316,280	2,112	1,337,456
Seminole	136	1		0	0	7,175	29,041,130	8,903	42,070,334	18,208	51,268,294	20,651	52,320,645

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Florida *continued*													
Seminole	136	2		0	0	7,644	29,559,157	8,214	38,891,872	18,710	52,070,642	17,848	49,540,480
Southside	668	1		462	869,259	0	0	0	0	0	0	0	0
	668	2		443	833,846	0	0	0	0	0	0	0	0
	668	3		1,313	2,469,668	0	0	0	0	0	0	0	0
	668	4		1,996	3,752,612	169	1,939,480	72	832,236	71	214,432	8	240,302
	668	5		3,646	6,855,992	56	3,181,732	254	3,158,820	401	1,192,142	491	1,760,019
St Johns River Power	207	1		0	0	0	0	9,612	47,486,660	10,121	52,918,021	12,186	50,489,206
	207	2		0	0	0	0	9,308	41,139,959	12,899	51,987,603	13,764	54,142,802
Stanton Energy	564	1		0	0	0	0	2,319	24,264,072	5,076	29,186,814	6,422	29,690,876
	564	2		0	0	0	0	0	0	1,179	14,140,229	2,552	32,854,948
Stock Island	6584	1		520	2,748,769	2,718	2,256,100	1,305	1,197,143	0	0	0	0
Suwannee River	638	1		903	2,189,975	53	329,920	60	500,541	608	556,642	936	739,453
	638	2		670	1,779,864	84	467,140	81	897,629	9,540	8,966,463	888	701,628
	638	3		716	4,822,767	93	1,006,210	73	1,698,575	3,463	3,219,618	674	2,156,466
Tiger Bay	7699	1		0	0	0	0	0	0	0	0	1	2,740,563
Tom G Smith	673	S-3		292	904,653	0	521,710	28	687,806	9	451,314	4	625,870
	673	S-4		10	31,359	12	458,802	0	0	0	0	0	0
Turkey Point	621	PTP1		5,295	16,536,136	1,230	11,975,160	2,582	11,108,720	4,364	19,105,625	5,241	19,098,840
	621	PTP2		6,400	20,467,216	1,301	18,172,355	4,008	19,658,583	4,134	18,085,857	4,954	19,156,941
University of Florida	7345	1		0	0	0	0	0	0	1	2,783,422	1	3,174,183
Vero Beach Municipal	693	**5		0	0	0	0	0	0	8	2,811,680	4	1,523,999
	693	3		660	965,172	30	310,500	4	561,513	72	193,292	275	261,853
	693	4		573	3,314,887	62	930,900	14	2,152,068	10	948,380	52	969,997
Florida Totals				**720,512**	**783,146,854**	**527,809**	**735,453,311**	**645,131**	**989,064,922**	**648,993**	**1,308,461,397**	**694,005**	**1,371,008,823**
Georgia													
Arkwright	699	1	CS001	2,496	1,669,581	5,161	4,675,120	1,535	936,749	1,070	815,186	659	595,763

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Georgia *continued*													
Arkwright	699	2	CS001	3,075	2,056,911	5,103	4,623,168	2,007	1,225,154	991	754,577	979	884,921
	699	3	CS001	3,413	2,282,897	3,993	3,617,384	2,009	1,226,239	1,208	920,206	1,017	919,471
	699	4	CS001	2,998	2,005,176	3,640	3,297,848	1,958	1,195,495	1,116	850,114	776	701,746
Atkinson	700	A1A		2	512,515	1	29,337	0	43,092	0	0	0	0
	700	A1B		2	512,515	1	29,337	0	43,092	0	0	0	0
	700	A2		2	450,478	1	87,070	0	68,670	34	323,160	123	647,364
	700	A3		2	561,199	2	120,911	1	126,500	49	452,252	0	281,249
	700	A4		2	451,790	2	113,079	1	112,239	50	681,027	12	257,305
Bowen	703	1BLR		56,874	38,530,631	71,428	47,264,112	48,793	38,037,093	34,032	44,244,090	37,241	49,977,072
	703	2BLR		48,700	32,998,177	63,727	42,168,576	58,068	45,497,555	36,655	47,089,666	33,675	45,321,466
	703	3BLR		76,195	51,632,338	82,488	54,582,816	71,224	54,713,624	46,269	61,120,578	40,828	54,811,544
	703	4BLR		75,507	51,161,019	87,659	58,004,304	77,321	59,658,399	40,205	52,430,313	42,319	57,170,903
Hammond	708	1	CS001	7,749	5,848,629	9,829	7,514,232	8,946	7,049,022	2,589	3,515,633	2,802	3,940,167
	708	2	CS001	8,287	6,254,542	9,997	7,642,536	9,005	7,095,739	2,026	2,751,274	2,386	3,355,444
	708	3	CS001	6,621	4,997,686	9,068	6,932,328	8,371	6,595,965	2,631	3,572,759	3,421	4,809,928
	708	4		25,909	19,577,747	35,539	27,167,808	36,412	28,855,929	14,364	19,191,000	16,571	23,714,698
Harllee Branch	709	1	CS001	13,348	13,302,495	18,085	17,665,680	17,021	16,865,138	13,264	14,360,313	14,877	13,643,892
	709	2	CS001	14,245	14,195,744	21,528	21,028,800	20,047	19,863,809	13,352	14,456,249	14,968	13,727,470
	709	3	CS002	16,661	16,610,223	30,759	30,045,600	30,572	30,217,247	16,960	19,090,017	26,548	25,801,742
	709	4	CS002	13,121	13,081,692	30,850	30,134,400	32,177	31,802,773	22,448	25,267,007	26,588	25,840,818
Hartwell Energy Facility	70454	MAG1		0	0	0	0	0	0	0	55,721	0	1,006,336
	70454	MAG2		0	0	0	0	0	0	0	62,772	0	115,457
Jack McDonough	710	MB1	CS001	15,709	10,434,028	32,788	16,533,452	28,127	16,900,090	9,378	14,011,717	13,883	17,391,180
	710	MB2	CS001	14,792	9,824,412	33,699	16,992,516	27,950	16,794,077	9,166	13,696,390	14,401	18,039,199
Kraft	733	1	CS001	2,762	3,709,545	2,898	3,593,558	2,547	3,441,427	1,268	1,625,805	1,286	1,485,281
	733	2	CS001	2,927	3,930,986	2,883	3,574,620	2,436	3,291,368	952	1,220,218	1,537	1,775,138
	733	3	CS001	5,046	6,778,063	4,618	5,727,408	3,764	5,086,380	1,854	2,376,085	3,701	4,273,319

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Georgia *continued*													
Kraft	733	4	CS001	1,690	2,270,095	319	395,845	522	705,121	584	748,371	742	857,168
McIntosh	6124	1		2,738	2,079,104	6,491	9,610,124	7,037	9,132,068	5,713	6,698,411	6,175	7,719,743
	6124	CT1		0	0	0	0	0	0	4	357,178	2	463,654
	6124	CT2		0	0	0	0	0	0	4	339,494	1	429,736
	6124	CT3		0	0	0	0	0	0	4	324,803	0	450,557
	6124	CT4		0	0	0	0	0	0	4	319,493	1	445,517
	6124	CT5		0	0	0	0	0	0	4	320,837	0	435,570
	6124	CT6		0	0	0	0	0	0	4	338,177	0	443,080
	6124	CT7		0	0	0	0	0	0	4	280,130	0	380,593
	6124	CT8		0	0	0	0	0	0	4	301,735	0	343,131
McManus	715	1		12	142,858	109	89,096	124	172,973	700	491,533	264	188,755
	715	2		29	333,837	109	89,096	239	332,035	1,184	858,572	446	319,398
Mitchell	727	3		8,201	9,250,775	11,619	11,200,000	6,270	5,742,388	4,129	3,956,533	3,892	4,404,128
Riverside	734	12		46	168,840	0	10,752	0	17,800	0	157,009	0	150,768
Robins	7348	CT1		0	0	0	0	0	0	38	457,183	3	336,697
	7348	CT2		0	0	0	0	0	0	29	449,668	3	352,232
Scherer	6257	1		0	0	15,740	29,509,087	11,618	28,409,793	24,356	48,008,458	20,606	40,285,915
	6257	2		0	0	16,966	31,978,280	9,861	18,310,030	24,608	48,434,787	30,172	59,153,198
	6257	3		0	0	0	0	9,576	20,639,672	23,436	59,256,897	18,860	47,388,624
	6257	4		0	0	0	0	10,362	19,214,263	22,569	56,461,146	29,063	71,179,961
Wansley	6052	1		120,368	63,259,381	128,505	55,976,800	111,980	50,089,022	33,612	40,844,610	34,105	45,956,580
	6052	2		96,872	50,935,337	120,146	52,335,800	111,984	50,104,671	37,059	44,775,798	32,258	45,215,913
Yates	728	Y1BR		6,888	4,336,481	11,673	6,328,800	9,892	5,949,961	103	2,858,072	130	2,562,462
	728	Y2BR	CS001	9,205	5,795,945	11,199	6,072,000	8,557	5,111,577	2,519	3,418,865	3,112	3,568,288
	728	Y3BR	CS001	9,059	5,703,399	11,279	6,115,200	5,834	3,485,323	2,350	3,189,297	3,299	3,782,679
	728	Y4BR	CS002	12,209	7,686,406	13,758	7,459,200	9,830	5,857,535	2,867	3,775,583	4,898	5,505,970
	728	Y5BR	CS002	13,376	8,420,941	15,754	8,541,600	11,228	6,690,054	2,344	3,086,657	4,025	4,525,391

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Georgia *continued*													
Yates	728	Y6BR		30,504	19,194,774	42,207	22,884,000	29,570	18,062,672	7,139	11,140,080	9,393	12,553,519
	728	Y7BR		29,244	18,399,709	23,974	12,998,400	29,854	18,436,078	6,786	10,667,714	9,702	12,915,696
Georgia Totals				**756,886**	**511,348,901**	**995,596**	**674,760,080**	**874,629**	**663,205,901**	**474,089**	**697,251,220**	**511,754**	**742,803,797**
Idaho													
Rathdrum Combustion	7456	1		0	0	0	0	0	0	1	1,564,556	0	441,156
	7456	2		0	0	0	0	0	0	0	1,410,484	0	594,661
Idaho Totals				**0**	**0**	**0**	**0**	**0**	**0**	**1**	**2,975,040**	**0**	**1,035,817**
Illinois													
Baldwin	889	1		81,562	30,834,825	89,277	34,199,120	82,932	30,208,270	92,492	35,993,704	88,439	34,346,752
	889	2		96,332	36,413,913	78,477	30,076,095	92,830	33,671,639	75,793	29,324,128	92,284	35,355,084
	889	3		88,133	33,433,797	96,840	37,113,636	54,763	20,101,746	105,553	40,432,952	95,312	37,180,092
Coffeen	861	1	CS0001	46,026	11,603,332	38,336	11,227,729	41,109	12,739,145	15,035	16,654,324	14,345	13,363,733
	861	2	CS0001	111,460	28,099,256	102,293	29,958,758	73,206	22,685,390	28,720	31,814,222	33,411	31,126,083
Collins	6025	1	CS1230	3,841	12,205,236	838	2,281,350	670	2,038,877	375	6,754,426	244	11,265,975
	6025	2	CS1230	3,245	10,310,074	1,146	3,121,200	650	1,975,644	362	6,511,104	209	9,640,762
	6025	3	CS1230	4,561	14,493,139	1,173	3,193,650	593	1,804,072	500	9,006,926	281	12,954,183
	6025	4	CS0405	3,147	10,000,698	1,225	3,336,150	644	2,004,168	1,113	6,090,653	293	9,118,723
	6025	5	CS0405	2,877	9,140,496	1,411	3,840,450	484	1,505,820	591	3,233,683	210	6,540,943
Crawford	867	7		4,580	12,296,152	2,266	4,152,276	945	2,497,713	3,463	10,366,955	1,937	6,652,480
	867	8		7,487	15,564,352	4,363	8,289,624	2,300	5,760,386	4,512	14,277,512	2,672	9,858,165
Dallman	963	31		11,606	3,928,497	5,287	1,983,303	11,671	4,245,725	14,131	5,192,441	14,939	5,206,446
	963	32		12,314	4,168,144	7,156	2,680,860	8,253	2,983,373	15,161	5,338,498	14,914	5,165,471
	963	33		1,350	9,140,817	5,082	9,592,320	5,713	10,387,926	6,187	13,899,898	7,592	16,059,008
Duck Creek	6016	1		11,065	23,592,734	12,413	20,119,080	8,954	20,729,253	13,669	24,940,912	16,322	20,619,832
E D Edwards	856	1		3,257	5,762,829	2,706	4,141,888	3,552	4,832,098	18,432	7,114,043	19,506	7,071,946

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Illinois *continued*													
E D Edwards	856	2		5,022	8,867,883	5,418	8,166,218	8,618	11,748,007	9,476	12,731,490	12,460	15,378,852
	856	3		6,928	12,238,207	11,591	17,475,842	11,912	16,097,207	39,885	18,812,870	44,439	19,009,182
Fisk	886	19		7,752	18,004,174	1,878	3,656,250	3,136	8,884,321	3,143	11,094,227	5,260	18,305,090
Grand Tower	862	7		8,945	3,607,297	1,032	455,685	1,314	531,743	3,271	1,402,802	3,606	1,414,896
	862	8		0	0	1,047	462,600	1,362	553,073	2,686	1,190,947	3,733	1,511,250
	862	9		13,648	5,495,992	9,754	4,237,430	7,894	3,140,075	13,596	5,945,488	18,586	7,209,130
Havana	891	1	XS18	45	96,054	21	48,727	7	17,564	0	0	0	0
	891	2	XS18	114	242,537	21	48,727	14	32,620	0	0	0	0
	891	3	XS18	332	704,798	21	48,727	16	37,018	0	0	0	0
	891	4	XS18	208	442,650	21	48,727	19	45,186	0	0	0	0
	891	5	XS18	167	355,001	21	48,727	51	120,491	0	0	0	0
	891	6	XS18	0	0	21	48,727	131	306,537	0	0	0	0
	891	7	XS18	0	0	21	48,727	65	153,503	0	0	0	0
	891	8	XS18	0	0	21	48,727	69	162,231	0	0	0	0
	891	9		6,722	14,642,891	4,648	10,762,930	6,757	13,436,327	7,656	19,073,442	11,593	26,442,508
Hennepin	892	1	CS3	8,435	3,913,102	10,530	4,020,480	6,604	2,676,788	8,471	3,514,131	13,768	6,127,376
	892	2	CS3	31,579	14,649,014	39,376	15,034,534	27,751	11,249,224	37,786	15,675,990	33,578	14,943,169
Hutsonville	863	5		8,082	4,847,131	9,193	3,953,721	8,019	3,514,429	10,772	4,959,359	8,640	3,962,435
	863	6		8,464	5,086,981	11,543	4,911,322	5,757	2,566,184	8,529	3,814,018	10,982	4,920,046
Interstate	7425	1		0	0	0	0	0	0	0	0	1	6,948
Joliet 29	384	71	CS7172	12,723	27,119,492	4,336	8,406,550	3,372	8,961,309	3,661	12,546,689	3,376	9,308,116
	384	72	CS7172	12,723	27,119,492	4,336	8,406,550	3,299	8,768,525	5,445	18,657,710	5,018	13,836,471
	384	81	CS8182	12,982	27,706,544	4,827	8,733,350	1,809	4,915,275	3,972	13,463,690	4,708	13,523,705
	384	82	CS8182	12,982	27,706,544	4,827	8,733,350	1,910	5,188,228	5,755	19,507,376	6,792	19,509,144
Joliet 9	874	5		3,495	7,635,569	4,450	8,219,317	1,500	3,596,799	1,967	7,665,686	7,964	22,562,339
Joppa Steam	887	1	CS1	17,317	10,327,753	18,297	11,018,202	17,955	10,965,808	4,146	14,960,182	4,113	15,784,056
	887	2	CS1	16,653	9,931,722	16,642	10,021,529	20,150	12,306,363	4,426	15,969,238	3,618	13,883,969

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Illinois *continued*													
Joppa Steam	887	3	CS2	18,341	10,938,586	18,848	11,334,371	21,908	13,351,091	4,337	15,215,573	3,885	14,698,414
	887	4	CS2	17,025	10,154,193	18,834	11,326,385	19,647	11,973,690	3,734	13,102,754	4,113	15,562,767
	887	5	CS3	18,121	10,808,509	19,365	11,659,882	21,297	12,984,501	4,412	15,574,434	4,270	16,251,487
	887	6	CS3	14,706	8,771,520	16,398	9,873,893	21,246	12,953,627	4,232	14,937,071	4,202	15,991,785
Kincaid	876	1	CS0102	97,602	32,498,887	94,549	29,318,140	76,372	24,668,735	9,656	20,133,483	18,622	18,383,481
	876	2	CS0102	91,673	30,524,373	79,412	24,624,420	90,027	29,079,155	10,394	21,671,782	22,474	22,185,732
Lakeside	964	7	CS0078	4,233	1,436,629	74	27,131	2,082	756,566	3,239	1,171,876	5,207	1,883,332
	964	8	CS0078	7,061	2,396,432	1,208	441,717	1,611	585,217	2,805	1,014,780	5,245	1,897,089
Marion	976	1	CS0001	4,366	1,690,578	2,840	960,000	1,110	373,836	1,014	425,908	4,707	1,900,386
	976	2	CS0001	4,386	1,698,709	3,135	1,060,000	1,236	416,327	1,029	432,424	1,741	702,909
	976	3		3,387	1,312,298	3,058	1,040,000	3,937	1,315,901	2,023	767,323	4,152	1,729,640
	976	4		2,863	10,430,088	6,148	11,100,000	3,721	12,155,455	2,673	10,365,793	4,230	12,445,000
Meredosia	864	1	CS0001	9,495	3,789,818	1,196	541,496	2,150	1,002,205	2,099	1,044,625	3,146	1,374,434
	864	2	CS0001	6,740	2,690,372	1,444	653,390	1,690	787,873	1,424	708,893	3,414	1,491,597
	864	3	CS0001	31,968	12,759,735	1,509	682,980	1,343	625,832	1,334	664,115	2,483	1,085,074
	864	4	CS0001	1,140	455,086	1,450	656,171	1,004	468,121	1,815	903,356	2,870	1,254,117
	864	5		0	0	27,015	11,593,991	15,013	6,794,793	15,943	11,667,552	15,950	10,034,553
	864	6		0	0	28	90,691	36	106,425	112	373,709	268	861,578
Newton	6017	1		6,671	30,996,847	17,122	28,536,090	7,050	31,906,933	11,148	27,174,200	16,698	36,217,636
	6017	2		0	0	9,383	15,314,154	7,757	17,061,469	15,404	32,173,480	13,619	30,265,558
Powerton	879	51	CS0506	11,362	24,855,113	8,317	16,055,070	3,167	8,558,795	6,331	20,887,789	6,765	23,216,515
	879	52	CS0506	11,362	24,855,113	8,317	16,055,070	3,880	10,485,777	6,993	23,070,500	7,071	24,268,389
	879	61	CS0506	13,199	28,874,233	9,305	17,961,757	5,965	16,121,233	4,768	15,731,569	7,060	24,229,656
	879	62	CS0506	13,199	28,874,233	9,305	17,961,757	4,924	13,308,334	5,711	18,840,821	7,215	24,761,690
R S Wallace	859	10		705	1,594,130	505	948,946	0	0	0	0	0	0
	859	9		616	1,407,410	176	481,981	0	0	0	0	0	0
Venice	913	1		1	173,043	0	26,000	0	8,820	0	111,196	0	142,322

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Illinois *continued*													
Venice	913	2		1	201,298	0	3,000	0	21,105	1	138,121	0	149,981
	913	3		3	894,886	0	37,000	0	89,191	4	105,904	0	154,523
	913	4		2	526,136	0	38,000	0	110,666	4	120,956	0	207,841
	913	5		0	10,251	0	33,000	0	90,716	4	185,067	4	318,017
	913	6		0	7,688	0	22,000	0	99,275	2	175,066	0	199,302
	913	7		0	0	0	2,000	0	0	14	105,922	32	229,453
	913	8		0	0	0	2,000	0	575	5	40,245	14	154,820
Vermilion	897	1	CS3	11,674	4,613,698	10,015	4,168,080	6,753	2,732,397	188	358,330	2,142	1,488,707
	897	2	CS3	16,435	6,495,532	18,600	7,740,747	13,960	5,648,696	391	743,988	4,066	2,826,121
Waukegan	883	17		1,783	4,017,865	1,423	2,619,990	189	456,647	1,429	4,923,038	3,229	7,911,474
	883	7		7,316	16,514,848	5,946	11,790,032	2,343	6,515,184	3,149	9,717,868	9,686	21,889,916
	883	8		4,312	9,880,984	4,607	9,351,154	3,560	9,521,416	6,956	20,189,214	9,803	22,148,310
Will County	884	1		621	5,360,054	2,938	5,469,768	932	2,537,298	2,529	8,014,783	2,768	10,909,631
	884	2		2,926	6,073,010	3,170	5,815,422	1,674	4,566,751	2,675	8,452,596	2,557	10,645,707
	884	3		6,252	12,970,857	4,407	8,580,870	2,110	5,597,155	3,790	13,700,237	3,278	12,708,509
	884	4		8,623	17,923,354	4,868	9,553,554	3,970	10,583,965	4,753	17,317,077	6,717	24,601,561
Wood River	898	1	CS1	0	475,289	0	99,566	2	365,653	0	0	0	513,068
	898	2	CS1	0	492,113	0	99,566	2	404,221	0	18,286	0	353,457
	898	3	CS1	0	431,125	0	99,566	2	349,555	0	0	0	356,524
	898	4		372	4,317,267	2,106	3,495,578	1,224	2,279,455	3,208	5,445,551	1,442	2,488,617
	898	5		8,358	14,504,441	8,589	14,380,737	10,139	14,696,121	10,627	17,829,900	2,336	3,559,356
Illinois Totals				**1,147,062**	**891,425,750**	**1,039,792**	**670,100,278**	**893,794**	**604,662,833**	**733,088**	**843,678,871**	**822,625**	**925,814,396**
Indiana													
A B Brown	6137	**4		0	0	0	0	0	0	0	0	0	0
	6137	1		5,794	12,767,048	4,820	11,358,481	4,939	11,756,791	4,249	11,420,847	7,388	15,454,552
	6137	2		0	0	2,884	1,262,355	4,108	14,630,953	3,995	15,566,211	5,066	17,620,680

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Indiana *continued*													
Bailly	995	7	XS12	19,106	6,620,920	26,776	9,771,200	28,858	11,350,796	1,576	12,840,429	1,827	12,242,636
	995	8	XS12	31,048	10,759,651	12,410	4,528,800	38,164	15,010,783	2,259	18,413,238	2,908	19,485,943
Breed	984	1		72,895	21,587,886	70,365	19,379,600	32,895	9,586,186	0	0	0	0
Cayuga	1001	1		54,716	25,941,641	56,848	25,251,637	64,250	31,543,436	38,676	31,117,238	56,992	36,475,622
	1001	2		63,617	30,080,945	69,254	30,748,032	53,063	26,083,997	32,134	24,405,552	51,796	33,321,734
	1001	4		0	0	0	0	0	0	39	329,040	1	1,263,576
Clifty Creek	983	1	CS001	46,449	14,144,094	45,687	16,294,890	36,210	12,434,774	17,133	16,465,964	15,345	15,465,094
	983	2	CS001	53,012	16,142,474	44,258	15,785,176	49,873	17,126,761	16,462	15,821,604	13,798	13,905,956
	983	3	CS001	50,168	15,276,510	46,509	16,587,798	47,092	16,171,733	17,066	16,401,939	15,468	15,588,923
	983	4	CS002	51,512	15,698,390	44,861	15,991,317	45,891	15,698,455	17,201	16,332,747	16,435	15,077,345
	983	5	CS002	51,658	15,742,798	41,982	14,965,159	50,124	17,146,424	19,040	18,078,609	16,247	14,905,050
	983	6	CS002	42,941	13,086,127	45,566	16,242,683	46,703	15,976,169	17,427	16,547,688	16,162	14,827,093
Dean H Mitchell	996	11	CS611	3,324	6,266,011	1,867	3,776,500	2,452	5,684,947	1,636	4,412,926	1,869	4,990,411
	996	4	CS45	5,013	5,231,892	1,305	2,613,393	1,646	4,462,864	1,436	3,808,299	1,135	3,087,076
	996	5	CS45	5,975	6,236,886	2,028	4,062,300	1,864	5,053,793	1,743	4,623,489	2,258	6,145,032
	996	6	CS611	3,344	6,305,008	2,102	4,250,500	2,652	6,146,480	2,458	6,630,246	2,423	6,469,732
Edwardsport	1004	6-1		6	37,775	0	0	0	1,151	1	10,453	4	44,770
	1004	7-1		7,445	3,034,046	2,442	998,300	1,550	663,445	2,925	1,401,237	3,724	2,110,410
	1004	7-2		7,445	3,034,046	2,763	1,126,200	887	380,347	3,103	1,400,130	3,318	2,011,097
	1004	8-1		3,291	1,341,247	2,607	1,062,600	1,017	440,849	2,253	1,087,917	3,423	1,992,295
Elmer W Stout	990	1		2,055	1,260,452	0	2,420	0	0	0	0	0	0
	990	10		8	50,517	3	18,225	5	38,800	0	2,282	2	27,239
	990	2		2,055	1,260,452	0	2,420	0	0	0	0	0	0
	990	3		0	0	0	2,420	0	0	0	0	0	0
	990	4		0	0	0	2,420	0	0	0	0	0	0
	990	5		0	0	0	2,420	0	0	0	0	0	0
	990	50		24,735	15,119,698	5,665	3,364,099	4,122	3,031,837	6,045	5,588,803	7,444	6,831,371

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Indiana *continued*													
Elmer W Stout	990	6		0	0	0	2,420	0	0	0	0	0	0
	990	60		22,408	13,697,643	7,743	4,584,087	3,418	2,506,964	5,466	4,806,792	6,561	5,794,145
	990	7		0	0	0	2,420	0	0	0	0	0	0
	990	70		0	0	35,007	20,727,543	25,185	18,387,115	26,764	24,589,328	22,717	20,926,892
	990	8		0	0	0	2,420	0	0	0	0	0	0
	990	9		8	50,517	4	19,035	5	36,484	0	1,706	2	32,756
	990	GT4		0	0	0	0	0	0	1	116,855	1	227,936
	990	GT5		0	0	0	0	0	0	1	107,028	1	238,730
F B Culley	1012	1		6,843	2,456,831	7,632	2,688,354	7,245	3,006,639	2,298	1,870,451	1,804	1,719,533
	1012	2	XS23	16,863	6,051,247	16,358	5,764,836	16,697	6,878,039	1,005	5,328,808	1,322	6,571,636
	1012	3	XS23	41,624	14,936,693	38,459	13,553,356	27,253	11,226,701	3,795	20,119,291	3,829	19,032,117
Frank E Ratts	1043	1SG1		25,440	8,001,813	19,069	7,376,935	17,186	6,445,631	5,284	4,590,729	8,566	7,431,668
	1043	2SG1		25,810	8,117,993	18,436	7,132,067	20,546	7,780,252	8,066	7,114,275	7,989	6,728,905
Gibson	6113	1	CS0003	73,965	29,788,063	71,484	31,847,407	66,456	33,402,562	43,643	37,712,577	38,505	34,509,325
	6113	2	CS0003	74,208	29,886,055	77,847	34,682,042	66,785	33,567,665	47,903	41,393,737	40,678	36,456,884
	6113	3	XS34	82,205	32,928,585	67,787	30,234,559	66,127	33,167,712	35,273	30,798,399	21,027	35,455,094
	6113	4	XS34	80,821	32,374,085	77,551	34,594,115	60,780	30,592,700	8,993	37,063,085	28,143	47,452,516
	6113	5		0	0	9,596	24,091,198	11,214	29,604,714	19,917	42,709,626	24,160	51,389,318
H T Pritchard	991	1		74	41,399	4	20,000	5	33,123	0	7,990	4	39,196
	991	2		263	147,109	6	33,380	5	36,029	0	10,440	4	35,764
	991	3	CS592	1,744	973,821	1,385	730,717	377	244,428	677	651,452	1,760	1,760,884
	991	4	CS592	2,596	1,449,984	3,231	1,705,021	1,674	1,086,741	1,168	1,123,363	2,375	2,376,640
	991	5	CS596	5,366	2,996,433	3,295	1,738,735	1,725	1,116,128	1,535	1,463,618	2,233	2,270,877
	991	6	CS596	10,274	5,737,102	7,586	4,003,286	9,040	5,847,456	5,532	5,275,111	6,676	6,791,207
Merom	6213	1SG1		0	0	8,794	20,216,072	10,155	21,306,706	16,687	35,437,172	17,944	40,000,288
	6213	2SG1		0	0	10,772	25,346,276	12,605	26,210,931	20,766	43,713,428	18,198	39,813,316
Michigan City	997	12		63,105	25,722,383	45,434	17,728,600	46,770	25,769,619	14,841	30,794,272	15,262	25,071,593

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Indiana *continued*													
Michigan City	997	4		10,387	4,454,997	3,436	1,656,800	0	537,943	0	134,970	0	105,276
	997	5		3,847	1,555,120	4,505	2,126,800	1	2,227,050	0	146,148	0	51,673
	997	6		0	0	3,507	1,640,200	0	328,640	0	150,372	0	117,259
Na 1 -- 7221	7221	**1		0	0	0	0	0	0	0	0	0	0
	7221	**3		0	0	0	0	0	0	0	0	0	0
	7221	**4		0	0	0	0	0	0	0	0	0	0
Na 1 -- 7228	7228	**2		0	0	0	0	0	0	0	0	0	0
	7228	**3		0	0	0	0	0	0	0	0	0	0
Noblesville	1007	1		3,313	1,196,772	333	172,996	536	287,921	1,881	822,705	2,412	1,119,047
	1007	2		1,869	675,206	244	133,016	429	238,436	1,975	873,964	2,362	1,071,112
	1007	3		0	0	97	55,570	460	249,297	1,951	855,868	2,403	1,087,084
Petersburg	994	1		38,862	17,129,724	21,765	11,183,913	30,404	13,465,144	10,473	17,644,936	2,893	17,617,335
	994	2		57,580	25,379,858	53,110	27,260,531	58,034	25,856,976	16,002	32,737,948	4,162	32,198,117
	994	3		11,051	32,474,413	17,712	30,876,132	8,260	24,852,343	19,398	35,143,240	18,199	33,080,308
	994	4		0	0	1,584	877,680	3,475	30,897,657	21,236	38,493,028	21,116	37,349,292
R Gallagher	1008	1	CS0001	16,269	6,211,726	1,775	655,370	6,454	3,109,280	9,683	6,645,957	12,550	7,671,999
	1008	2	CS0001	14,269	5,448,285	19,173	7,078,410	8,941	4,307,363	11,926	8,185,232	13,112	8,015,385
	1008	3	CS0002	13,239	5,069,098	20,897	7,706,003	14,840	7,032,102	15,186	11,064,458	10,814	6,067,619
	1008	4	CS0002	17,247	6,604,032	21,966	8,100,428	16,223	7,687,082	13,640	9,937,363	10,369	5,817,990
R M Schahfer	6085	14		13,108	22,395,175	5,467	11,274,400	6,756	13,769,391	8,869	20,610,350	12,758	28,765,132
	6085	15		11,205	19,394,860	7,088	15,755,800	6,191	19,076,526	10,831	30,912,546	10,756	29,971,585
	6085	17		0	0	3,275	14,275,800	5,454	18,397,108	5,159	19,747,687	6,444	23,726,069
	6085	18		0	0	0	572,650	5,833	19,605,705	6,130	22,726,112	5,026	19,832,834
Rockport	6166	MB1	CS012	0	0	20,594	51,309,208	24,881	72,823,482	34,796	104,517,368	32,350	102,813,438
	6166	MB2	CS012	0	0	0	0	28,874	84,512,639	31,827	95,599,984	33,293	105,809,282
State Line	981	3		2,592	6,839,507	3,477	8,219,705	1,087	3,004,292	2,856	10,883,065	3,343	11,190,021
	981	4		6,941	18,010,809	6,174	14,283,229	2,459	6,704,579	2,396	10,738,163	3,892	15,151,042

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Indiana *continued*													
Tanners Creek	988	U1	CS013	10,998	4,891,215	1,906	4,136,482	3,787	6,909,900	3,879	7,349,174	4,516	8,398,731
	988	U2	CS013	12,804	5,694,548	2,322	5,039,789	3,822	6,975,070	3,581	6,784,646	4,699	8,739,101
	988	U3	CS013	19,339	8,601,031	2,078	4,511,523	4,516	8,240,964	3,711	7,031,369	5,892	10,958,152
	988	U4		58,714	26,114,064	59,646	21,267,471	72,283	30,733,206	59,876	30,441,214	61,344	31,794,760
Wabash River	1010	1		8,133	4,038,720	6,713	3,564,986	6,757	3,600,333	4,197	5,111,474	1,051	7,893,969
	1010	2	CS0005	8,852	4,391,867	6,320	3,345,259	6,455	3,435,477	6,024	4,532,020	5,594	4,391,103
	1010	3	CS0005	9,339	4,633,108	6,916	3,660,505	8,925	4,749,744	5,582	4,199,125	4,934	3,873,573
	1010	4	CS0005	8,780	4,356,093	0	0	0	0	7,065	5,315,364	7,060	5,541,792
	1010	5	CS0005	9,024	4,477,275	8,210	4,345,638	3,954	2,104,275	5,281	3,972,597	6,057	4,755,002
	1010	6	CS0005	23,159	11,489,621	26,190	13,862,343	33,606	17,884,703	22,961	17,273,741	21,751	17,074,386
Warrick	6705	1	XS123	0	0	0	0	86,796	34,848,316	13,535	6,195,697	25,314	11,713,016
	6705	2	XS123	0	0	0	0	0	0	9,823	4,496,464	27,614	12,777,383
	6705	3	XS123	0	0	0	0	0	0	13,932	6,377,241	26,109	12,080,813
	6705	4		23,896	8,173,398	58,813	20,049,339	36,127	14,747,496	55,629	26,106,280	39,864	22,244,140
Whitewater Valley	1040	1	CS12	1,409	714,184	2,467	1,214,000	3,906	1,645,038	4,428	2,280,522	4,098	2,013,277
	1040	2	CS12	8,805	4,462,357	8,524	4,195,000	9,032	3,804,357	9,434	4,857,985	8,408	4,130,471
Indiana Totals				**1,566,260**	**727,261,333**	**1,466,766**	**812,683,202**	**1,499,178**	**1,037,325,945**	**933,621**	**1,240,402,798**	**977,352**	**1,308,479,425**
Iowa													
Ames	1122	7		2,810	1,521,727	238	151,325	89	431,091	134	594,756	167	780,705
	1122	8		0	0	1,220	2,174,451	596	2,920,755	693	3,275,909	770	3,540,039
Burlington	1104	1		22,437	9,230,466	23,093	9,567,453	18,448	7,582,757	6,309	9,611,935	6,352	10,287,375
Council Bluff	1082	1		825	2,427,656	374	909,400	720	2,237,307	769	2,195,300	1,221	3,099,075
	1082	2		1,303	3,826,145	933	2,226,900	1,653	5,104,007	1,913	5,385,532	2,246	5,786,423
	1082	3		11,409	33,415,067	14,782	34,693,600	12,780	38,779,014	17,914	51,489,853	17,279	47,263,735
Des Moines	1083	**5		0	16,605	0	0	0	0	0	0	0	0
	1083	10		4,283	2,439,455	1,479	940,400	0	0	0	0	0	0

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Iowa *continued*													
Des Moines	1083	11		7,600	4,132,858	2,490	1,391,000	0	0	0	0	0	0
Dubuque	1046	1		5,398	2,777,984	5,528	2,164,932	4,194	1,658,257	4,535	1,992,354	3,150	1,439,504
	1046	5		1,988	1,015,811	1,511	593,071	2,237	889,696	1,802	767,212	2,503	1,086,555
Earl F Wisdom	1217	1		2,141	805,381	75	25,199	1,024	338,492	612	302,693	1,067	513,671
Fair Station	1218	2		3,899	1,529,143	6,029	2,385,113	5,415	2,073,065	5,046	2,123,248	6,531	2,505,700
George Neal North	1091	1		2,475	4,567,329	1,048	706,992	1,755	5,321,528	3,782	9,453,477	4,040	9,719,336
	1091	2		6,025	11,937,756	4,236	7,183,215	3,261	8,746,871	6,840	17,108,448	8,105	17,690,378
	1091	3		13,955	24,760,176	8,879	13,465,981	10,284	28,297,622	10,327	28,235,191	11,563	31,773,385
George Neal South	7343	4		20,153	35,723,677	14,660	40,433,288	16,325	45,253,308	19,025	49,068,984	18,675	48,865,106
Grinnell	7137	**2		0	0	0	0	0	0	0	0	0	0
Lansing	1047	3		791	1,360,099	1,995	865,810	1,181	547,522	1,981	948,037	1,488	748,065
	1047	4		7,666	13,178,260	4,011	11,541,000	4,092	12,211,136	3,208	10,843,423	2,920	10,015,716
Lime Creek	7155	**1		0	0	0	0	0	0	0	21,645	1	44,628
	7155	**2		0	0	0	0	0	0	0	10,945	1	31,597
Louisa	6664	101		0	0	7,718	19,428,025	11,388	30,517,044	17,274	45,221,984	16,166	42,876,536
Maynard Station	1096	1		297	749,199	453	232,340	0	0	0	0	0	0
Milton L Kapp	1048	2		30,952	12,370,180	31,379	11,843,128	19,151	10,907,092	5,989	11,236,532	4,839	10,867,684
Muscatine	1167	8		11,459	4,221,994	9,248	3,677,902	7,658	3,069,811	6,406	4,511,784	6,551	4,612,499
	1167	9		0	0	1,241	8,002,215	1,553	8,899,035	769	12,399,292	953	12,968,093
Na 1 -- 7230	7230	**2		0	0	0	0	0	0	0	0	0	0
Ottumwa	6254	1		0	0	12,192	29,825,416	13,110	36,555,218	17,773	46,427,015	16,277	45,603,035
Pella	1175	6	CS67	581	206,868	1,057	580,000	437	317,675	195	398,826	294	702,500
	1175	7	CS67	2,692	958,502	1,513	830,000	889	646,538	337	688,995	296	708,070
	1175	8		0	1,942	0	0	0	405,659	27	108,929	0	59,150
Pleasant Hill	7145	3		0	0	0	0	0	0	0	19,720	1	40,168
Prairie Creek	1073	3		1,324	1,012,159	826	420,697	1,582	686,600	958	2,792,993	1,153	3,139,717
	1073	4		9,049	6,584,231	12,466	6,304,767	12,497	5,932,569	2,744	8,290,105	2,985	8,488,312

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Iowa *continued*													
Riverside	1081	9		10,821	4,895,001	4,707	2,092,079	8,452	3,503,399	2,285	5,487,073	2,545	6,955,832
Sixth Street	1058	1		840	468,509	0	3,171	6,457	3,816,608	0	0	0	0
	1058	2		0	21,375	2,046	1,243,913	0	0	267	811,370	192	1,491,140
	1058	3		0	0	1,188	695,193	0	0	285	1,204,021	233	1,231,050
	1058	4		596	613,678	79	47,657	0	0	719	1,213,767	291	1,164,281
	1058	5		295	176,042	3,377	1,890,236	0	0	2,630	2,768,125	1,725	2,942,567
Streeter Station	1131	7		439	451,522	126	67,338	734	277,826	555	283,747	1,342	810,411
Sutherland	1077	1		5,153	1,493,151	186	91,758	912	882,107	1,691	2,270,992	1,746	2,341,288
	1077	2		4,935	1,427,835	478	236,922	1,206	1,090,605	1,795	2,432,280	1,164	2,561,440
	1077	3		15,219	4,211,710	7,819	3,668,878	2,953	2,711,318	3,967	2,863,945	8,813	6,201,017
Iowa Totals				**209,810**	**194,529,493**	**190,680**	**222,600,765**	**173,033**	**272,611,532**	**151,556**	**344,860,437**	**155,645**	**350,955,783**
Kansas													
Arthur Mullergren	1235	3		102	3,625,751	0	39,321	0	237,210	0	1,170,302	34	1,703,872
Cimarron River	1230	1		1	4,829,839	0	530,775	0	949,875	1	1,551,545	0	747,579
Coffeyville	1271	4		0	897,263	0	450,414	0	222,480	0	555,667	0	569,703
East 12Th St	7013	4		0	0	0	277,716	0	543,990	0	165,380	0	100,201
Garden City	1336	S-2		0	0	0	0	0	0	0	0	0	0
Gordon Evans	1240	1		142	7,376,194	1	3,960,049	15	2,896,536	253	1,497,617	122	1,990,734
	1240	2		74	19,587,196	1	1,725,828	0	907,607	129	3,193,263	2	5,058,204
Holcomb	108	SGU1		0	0	2,174	16,054,125	1,522	18,784,247	2,116	26,070,464	1,776	21,176,631
Hutchinson	1248	1	CP001	14	665,763	0	29,120	0	0	0	12,070	0	29,828
	1248	2	CP001	8	376,301	0	3,027	0	40,641	0	4,397	0	34,815
	1248	3	CP001	7	347,355	0	4,056	0	78,624	0	34,996	0	35,281
	1248	4		275	10,043,079	0	493,818	2	5,845,947	123	1,249,791	522	1,791,431
Jeffrey Energy	6068	1		4,715	34,298,364	14,501	36,634,029	5,713	40,289,724	19,424	49,971,618	19,286	47,443,452
	6068	2		4,559	33,169,166	17,550	44,307,199	5,909	41,852,079	19,140	52,092,104	20,470	53,139,740

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Kansas *continued*													
Jeffrey Energy	6068	3		0	0	14,630	48,424,495	4,906	35,015,181	18,293	55,855,246	16,399	49,567,385
Judson Large	1233	4		31	3,025,789	1	1,605,856	1	2,672,220	116	4,615,625	1	4,472,243
Kaw	1294	1		4,113	2,024,216	3,948	1,906,000	1,169	804,575	400	1,076,377	232	559,794
	1294	2		3,693	1,817,585	2,699	1,303,000	1,134	736,180	0	0	0	0
	1294	3		7,833	3,855,193	2,403	1,160,000	611	481,679	1,209	4,731,427	497	1,317,499
La Cygne	1241	1		9,220	22,417,490	23,402	27,285,165	18,822	29,369,357	6,372	44,868,034	6,927	43,169,137
	1241	2		81,898	39,596,143	12,979	27,512,272	18,868	45,230,987	21,266	55,417,300	11,303	30,279,155
Lawrence	1250	2		2	336,143	0	11,724	0	0	0	0	0	0
	1250	3		1,271	2,535,519	747	1,350,644	549	1,389,225	780	2,123,307	968	2,476,792
	1250	4		641	4,716,937	443	3,172,436	501	4,537,316	613	5,954,947	417	6,467,593
	1250	5		3,920	16,227,282	3,306	12,447,131	3,704	18,498,839	2,354	15,991,593	2,296	19,463,412
McPherson 2	1305	1		0	186,396	0	3,526	0	102,000	5	73,438	0	70,196
Murray Gill	1242	1	CP1	1	1,177,001	0	66,500	0	33,062	11	83,649	0	104,588
	1242	2	CP1	1	615,416	0	210,900	0	138,061	44	320,583	0	206,623
	1242	3		27	4,893,429	1	2,223,000	3	3,006,891	130	742,149	86	1,282,018
	1242	4		213	5,890,259	0	3,020,050	69	2,052,380	114	1,273,563	10	1,194,983
Nearman Creek	6064	N1		0	0	6,290	15,360,366	5,663	15,170,225	5,841	17,535,364	6,620	19,715,621
Neosho	1243	7		142	2,227,004	0	114,895	0	0	0	0	0	0
Quindaro	1295	1		9,336	5,204,856	9,801	4,685,124	6,116	3,549,980	6,135	5,698,158	7,382	3,720,104
	1295	2		16,431	9,159,715	3,255	1,523,439	3,768	3,833,333	1,715	1,535,354	4,052	7,372,206
Ripley	1244	**2		0	0	0	0	0	0	0	0	0	0
	1244	**3		0	0	0	0	0	0	0	0	0	0
Riverton	1239	39		3,326	2,369,905	4,877	2,187,371	1,997	1,854,712	2,365	2,392,860	2,239	2,230,035
	1239	40		3,925	2,856,168	8,035	3,603,229	3,675	3,453,518	3,694	3,724,953	3,523	3,491,083
Tecumseh	1252	10		3,112	6,104,198	1,551	2,944,045	1,296	2,980,881	2,723	7,523,608	2,369	6,724,468
	1252	9		1,932	3,823,589	885	1,739,401	1,663	4,022,081	1,715	4,740,912	1,567	4,448,647
Wamego	1328	7		0	0	0	0	0	0	0	0	0	0

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Kansas *continued*													
Kansas Totals				**160,965**	**256,276,504**	**133,480**	**268,370,046**	**87,676**	**291,581,643**	**117,079**	**373,847,661**	**109,100**	**342,155,053**
Kentucky													
Big Sandy	1353	BSU1	CS012	17,213	17,247,712	11,532	11,816,370	11,241	12,663,835	18,123	19,251,082	19,542	19,160,473
	1353	BSU2	CS012	42,146	42,229,712	30,017	30,756,903	39,916	44,967,090	38,641	41,045,520	55,712	54,623,231
Cane Run	1363	**12		0	0	0	0	0	0	0	0	0	0
	1363	**13		0	0	0	0	0	0	0	0	0	0
	1363	3		9,097	3,277,521	0	334,150	0	0	0	0	0	0
	1363	4		3,415	7,838,880	3,053	5,161,220	2,094	7,392,236	3,397	7,925,624	5,416	11,894,800
	1363	5		3,502	8,000,954	5,873	8,077,730	2,091	7,418,031	4,080	10,414,672	4,832	10,069,564
	1363	6		1,391	9,906,335	3,420	6,600,630	3,179	11,119,406	5,620	13,569,341	5,912	13,114,844
Coleman	1381	C1		24,081	11,662,206	18,537	9,750,099	24,480	10,837,340	17,749	10,119,011	15,985	10,496,532
	1381	C2		24,077	11,659,955	19,862	10,648,383	21,286	9,439,599	19,919	11,620,382	18,600	12,638,043
	1381	C3		22,241	10,775,112	19,007	10,048,605	24,864	11,004,877	19,488	11,302,035	16,037	11,091,506
Cooper	1384	1	CS1	6,713	5,988,425	8,690	6,276,900	6,663	5,438,027	5,717	6,203,553	5,449	6,128,337
	1384	2	CS1	12,554	11,200,182	14,785	10,680,200	11,953	9,755,094	10,936	11,866,456	10,370	11,663,765
D B Wilson	6823	W1		0	0	5,715	21,371,846	8,250	25,834,317	9,520	34,582,381	7,964	30,060,076
Dale	1385	3	CS2	2,440	3,702,249	2,471	3,427,600	2,004	3,063,179	2,055	3,116,920	2,912	4,548,264
	1385	4	CS2	2,622	3,979,365	1,950	2,705,000	1,320	2,016,829	3,025	4,588,311	3,295	5,146,426
E W Brown	1355	1		5,995	3,605,970	6,242	3,900,048	8,700	4,953,654	5,500	5,585,611	5,869	5,534,775
	1355	10		0	0	0	0	0	0	26	331,887	6	252,510
	1355	11		0	0	0	0	0	0	5	164,255	0	84,543
	1355	2	CS003	8,926	5,367,633	10,029	6,265,728	12,762	8,201,746	9,311	9,847,964	10,003	10,048,618
	1355	3	CS003	40,419	24,304,597	38,577	24,101,448	33,642	21,620,448	23,701	25,069,168	20,535	20,628,856
	1355	8		0	0	0	0	0	0	20	440,349	6	176,444
	1355	9		0	0	0	0	0	0	12	192,906	0	45,331
East Bend	6018	2		0	0	22,283	43,263,000	19,550	33,563,162	11,023	43,733,535	13,083	50,645,676

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Kentucky *continued*													
Elmer Smith	1374	1	XS12	18,519	8,233,939	10,316	3,958,640	22,038	8,161,795	1,861	8,264,788	2,799	11,998,465
	1374	2	XS12	26,833	11,930,326	26,615	10,212,538	28,378	10,509,606	4,419	19,624,228	4,889	20,955,232
Ghent	1356	1	CS001	52,238	29,961,007	71,102	26,129,620	70,203	30,484,325	7,484	38,126,562	7,399	38,733,307
	1356	2	CS001	38,057	21,828,551	7,037	13,033,254	12,775	24,093,850	14,975	29,425,662	15,024	28,081,928
	1356	3	CS002	0	0	7,467	13,827,918	10,596	21,073,872	17,594	35,313,036	16,552	32,080,549
	1356	4	CS002	0	0	8,730	16,168,460	7,216	14,352,537	16,062	32,238,326	15,907	30,830,467
Green River	1357	1	XS123	14	38,891	14	39,331	13	39,548	4	9,404	40	78,119
	1357	2	XS123	26	71,244	14	39,331	14	40,941	19	46,388	42	80,962
	1357	3	XS123	717	1,928,014	14	39,331	8	23,654	21	52,914	0	332
	1357	4		10,154	5,426,629	8,602	4,808,610	6,923	3,663,575	8,184	4,191,956	5,168	2,475,882
	1357	5		0	0	12,939	7,233,316	10,466	5,376,242	10,192	4,951,922	12,409	5,782,136
H L Spurlock	6041	1		14,653	14,383,208	29,745	17,080,600	26,553	19,797,088	13,334	19,356,664	15,669	23,080,348
	6041	2		0	0	15,633	26,058,700	13,345	24,740,639	24,586	47,403,636	22,606	43,718,160
Henderson I	1372	6		1,177	528,766	1,297	556,600	1,170	482,532	2,443	1,024,142	1,238	590,092
HMP&L Station	1382	H1		24,936	11,681,407	22,040	10,630,296	22,035	10,207,141	2,315	12,528,434	2,142	11,602,514
	1382	H2		26,125	12,235,441	22,831	11,012,446	21,655	9,985,600	3,578	13,374,978	2,482	12,675,842
Mill Creek	1364	1		6,632	14,235,927	15,224	11,211,540	41,591	16,030,684	7,854	14,302,052	9,239	17,092,268
	1364	2		45,163	14,532,494	20,768	14,014,590	36,579	14,031,733	10,286	18,656,404	9,271	17,049,292
	1364	3		7,947	17,094,466	34,002	14,651,840	49,679	19,237,801	14,160	25,437,836	16,066	28,707,162
	1364	4		0	0	47,842	24,147,480	83,223	32,024,495	19,281	34,601,824	14,135	25,639,022
Na 1 -- 7220	7220	**3		0	0	0	0	0	0	0	0	0	0
	7220	**4		0	0	0	0	0	0	0	0	0	0
	7220	**5		0	0	0	0	0	0	0	0	0	0
Paradise	1378	1		105,195	29,559,896	4,664	15,615,000	15,143	45,129,722	22,173	50,494,876	19,939	48,524,124
	1378	2		137,141	38,536,675	9,728	31,257,000	10,542	30,149,282	21,829	52,237,316	19,153	45,753,144
	1378	3		113,805	32,213,579	106,835	44,538,000	115,186	50,494,444	146,291	60,987,316	173,285	72,721,248
Pineville	1360	3		485	624,918	267	393,525	363	470,768	666	951,245	557	722,603

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Kentucky *continued*													
R D Green	6639	G1		3,200	8,402,935	5,163	17,116,285	5,471	16,775,910	1,085	18,663,054	1,004	15,541,123
	6639	G2		3,200	8,402,935	6,723	17,895,801	5,413	16,649,563	2,314	16,982,755	1,323	18,062,324
Robert Reid	1383	R1		12,576	5,696,808	6,122	2,923,902	4,913	2,268,955	2,598	1,152,499	6,235	2,820,551
Shawnee	1379	1	CSSH15	11,436	9,525,672	2,305	4,479,000	3,598	7,052,642	4,254	9,891,027	4,165	9,244,103
	1379	10		13,976	11,641,577	15,206	11,316,000	3,886	3,540,720	4,368	9,307,087	3,168	8,930,212
	1379	2	CSSH15	12,232	10,188,755	2,723	5,293,000	2,932	5,747,330	4,302	10,001,666	3,971	8,814,733
	1379	3	CSSH15	9,859	8,211,923	2,822	5,485,000	2,643	5,180,360	4,281	9,954,421	4,128	9,162,433
	1379	4	CSSH15	8,213	6,841,055	3,093	6,011,000	2,926	5,735,641	4,047	9,408,854	4,289	9,519,377
	1379	5	CSSH15	10,532	8,773,184	1,843	3,582,000	3,619	7,094,522	4,161	9,675,650	4,249	9,430,402
	1379	6	CSSH60	8,809	7,337,746	6,016	4,477,000	8,603	7,839,272	4,645	9,897,631	3,227	9,096,596
	1379	7	CSSH60	8,243	6,865,889	8,708	6,480,000	6,136	5,591,142	5,248	11,183,165	3,921	11,054,210
	1379	8	CSSH60	11,475	9,557,957	8,077	6,011,000	4,874	4,440,645	4,711	10,038,716	4,717	13,299,888
	1379	9	CSSH60	11,594	9,657,295	7,798	5,803,000	8,401	7,654,687	5,868	12,504,228	4,667	13,156,786
Trimble Count	6071	1		0	0	0	0	1,167	4,829,682	11,841	31,955,840	13,716	38,211,532
Tyrone	1361	1		2	11,374	0	1,960	2	8,820	0	822	1	3,695
	1361	2		1	7,324	0	1,960	2	8,820	0	0	1	2,909
	1361	3		1,117	1,335,610	0	2,100	0	0	1	4,775	0	2,334
	1361	4		0	0	0	2,100	0	0	1	6,386	1	2,956
	1361	5		0	0	672	965,290	809	1,175,149	1,078	1,632,083	1,081	1,687,093
Kentucky Totals				**983,113**	**558,250,225**	**783,040**	**629,690,224**	**905,084**	**721,484,604**	**642,279**	**966,833,531**	**671,402**	**985,069,069**
Louisiana													
A B Paterson	1407	3		151	2,664,205	0	484,950	0	0	0	0	0	0
	1407	4		58	3,425,354	0	467,270	0	0	0	0	0	0
Arsenal Hill	1416	5A		1	2,067,287	0	1,491,927	0	189,693	0	1,736,798	1	1,561,803
Big Cajun 1	1464	1B1		8	7,798,807	6	1,098,160	1	2,404,672	2	2,315,555	1	1,528,114
	1464	1B2		5	6,592,448	7	1,027,416	1	2,065,093	0	662,400	1	2,576,206

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Louisiana *continued*													
Big Cajun 2	6055	2B1		0	0	13,735	28,674,773	13,741	26,783,400	15,614	37,368,660	17,765	40,505,280
	6055	2B2		0	0	13,197	27,493,190	14,189	27,664,413	15,422	34,679,392	18,694	39,635,880
	6055	2B3		0	0	14,520	30,300,321	14,000	27,295,550	13,521	60,365,536	18,578	43,805,516
Coughlin	1396	6		1	3,749,151	1	2,225,851	0	544,123	0	569,423	0	1,154,060
	1396	7		3	10,994,162	2	5,634,962	1	4,024,837	9	2,126,107	1	3,856,875
D G Hunter	6558	3		9	2,137,520	0	136,500	0	20,254	23	488,995	1	316,254
	6558	4		13	3,344,839	1	1,812,300	0	118,046	19	341,684	0	412,492
Doc Bonin	1443	1		0	1,454,517	0	86,520	0	154,536	0	0	0	0
	1443	2		1	3,748,738	0	4,476,555	0	1,177,130	1	2,363,261	1	2,255,859
	1443	3		3	9,539,346	0	1,691,260	5	2,279,196	2	1,353,106	1	3,393,238
Dolet Hills	51	1		0	0	16	162,400	25,502	42,855,399	23,539	44,113,681	27,721	50,091,809
Houma	1439	15		0	729,835	0	338,556	0	421,470	0	665,422	0	797,786
	1439	16		0	1,641,458	0	1,554,000	0	1,482,075	0	793,471	0	286,801
Lieberman	1417	3		1	5,297,467	1	3,865,135	0	1,295,896	3	1,327,195	2	1,501,062
	1417	4		1	4,230,368	1	3,267,345	0	1,182,708	1	989,795	1	1,728,592
Little Gypsy	1402	1		3	8,012,790	52	9,157,460	3	7,200,057	2	5,817,842	2	5,867,043
	1402	2		52	13,980,830	84	14,034,870	9	12,200,304	143	10,743,929	9	10,659,798
	1402	3		270	26,637,947	119	20,426,900	20	13,474,513	6	18,659,071	4	14,144,293
Louisiana 1	1391	1A		0	1,622,754	15	4,494,390	0	849,004	7	3,437,094	8	3,939,777
	1391	2A		0	1,618,955	16	4,870,680	0	849,004	6	2,605,565	9	3,355,540
	1391	3A		1	2,045,170	11	3,419,910	0	933,905	8	3,472,842	10	4,413,478
	1391	4A		0	0	0	0	0	0	13	32,798,980	22	12,583,038
Louisiana 2	1392	10		1	4,221,677	0	0	0	0	0	0	0	0
	1392	11		1	4,221,677	0	0	0	0	0	0	0	0
	1392	12		2	6,332,516	0	0	0	0	0	0	0	0
Michoud	1409	1		259	5,385,248	2	3,591,000	0	502,044	0	85,746	0	1,300,470
	1409	2		989	12,489,411	2	5,324,760	24	6,080,042	2	4,444,266	1	4,160,641

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Louisiana *continued*													
Michoud	1409	3		746	20,062,435	54	19,933,000	90	16,647,206	7	8,965,234	704	20,846,445
Monroe	1448	11		1	876,180	4	837,400	0	0	0	0	0	0
	1448	12		2	1,752,360	11	2,089,280	0	0	0	0	0	0
Morgan City	1449	4		0	1,160,901	0	1,562	0	628,602	0	113,238	0	434,176
Natchitoches	1450	10		0	570,739	0	0	0	4,700	0	0	0	0
Ninemile Point	1403	1		221	3,164,325	30	2,346,890	0	1,048,730	0	1,042,877	0	1,213,938
	1403	2		362	3,765,484	40	4,648,560	1	2,666,357	1	3,346,970	1	1,958,856
	1403	3		600	5,100,682	34	3,641,890	0	16,177	1	1,091,528	0	1,158,852
	1403	4		427	31,096,490	149	25,102,870	17	26,427,639	27	26,310,246	9	29,618,288
	1403	5		1,026	27,141,965	194	33,752,340	31	25,763,203	20	17,357,847	9	28,801,561
Opelousas	1454	10		0	615,480	0	1,960	0	0	0	0	0	0
	1454	9		0	0	0	0	0	0	0	0	0	0
R S Nelson	1393	3		23	9,956,977	1	1,755,780	1	3,954,205	1	3,332,772	1	3,182,297
	1393	4		930	23,376,646	2	5,325,062	5	18,135,113	5	17,363,362	6	14,850,459
	1393	6		0	0	19,564	41,289,470	14,488	30,925,014	15,336	30,160,331	21,895	38,076,545
Rodemacher	6190	1		564	26,441,679	4	12,656,122	3	11,681,390	78	13,623,197	3	10,802,644
	6190	2		0	0	17,035	32,910,216	16,367	32,624,169	17,216	38,461,041	16,890	36,800,829
Ruston	1458	2		0	1,100,757	0	220,799	0	214,616	0	469,969	0	214,127
	1458	3		1	1,807,009	0	341,909	1	1,798,539	4	928,498	0	2,237,718
Sterlington	1404	10		16	15,148,723	50	6,217,410	0	0	1	3,160,324	1	2,481,344
	1404	7AB		0	0	14	2,504,560	18	1,924,056	0	296,587	0	430,494
	1404	7C		0	0	0	0	0	0	0	362,941	0	431,752
Teche	1400	2		0	1,172,910	0	1,295,571	0	44,910	0	35,472	0	135,041
	1400	3		9	19,914,889	6	18,792,816	3	11,460,934	16	12,603,137	4	13,432,687
Waterford 1 & 2	8056	1		6,374	15,033,001	88	14,381,930	63	15,018,033	56	5,966,609	677	9,840,353
	8056	2		6,129	13,861,104	106	11,127,580	101	12,687,353	87	12,606,130	379	11,725,280
Willow Glen	1394	1		26	9,218,269	2	4,632,150	2	6,219,031	1	3,580,546	1	2,396,062

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Louisiana *continued*													
Willow Glen	1394	2		27	9,582,782	0	1,231,590	2	5,679,245	1	3,303,205	1	2,636,710
	1394	3		935	15,209,424	1	4,442,945	1	2,728,338	2	6,226,934	2	7,318,100
	1394	4		835	13,581,661	4	13,228,512	3	9,645,368	4	12,982,461	5	17,946,529
	1394	5		1,711	27,824,602	28	19,820,980	10	19,461,586	5	16,390,789	511	11,146,249
Louisiana Totals				**22,798**	**454,521,951**	**79,209**	**466,140,515**	**98,703**	**441,451,878**	**101,211**	**514,408,061**	**123,934**	**525,949,041**
Maine													
Graham Station	1470	5		825	710,374	369	323,100	49	148,456	0	0	0	0
Mason Steam	1496	3		783	645,300	5	14,557	15	54,371	0	0	1	5,342
	1496	4		797	656,227	3	10,146	17	60,061	0	0	1	5,053
	1496	5		790	650,442	3	10,019	13	46,152	0	0	1	4,695
William F Wyman	1507	1		1,268	2,001,393	431	570,644	1,164	984,492	419	473,298	1,163	1,077,273
	1507	2		1,078	1,702,102	485	640,524	1,207	1,031,042	444	488,285	1,296	1,173,186
	1507	3		2,919	4,608,330	3,511	4,481,500	4,299	3,677,485	3,564	3,899,251	7,610	6,757,865
	1507	4		6,913	10,911,801	5,209	15,352,000	4,566	15,982,801	1,225	3,860,621	2,980	9,231,791
Maine Totals				**15,373**	**21,885,969**	**10,016**	**21,402,490**	**11,330**	**21,984,860**	**5,651**	**8,721,455**	**13,051**	**18,255,205**
Maryland													
Brandon Shore	602	1		0	0	14,245	26,214,121	22,069	39,410,672	26,837	50,590,497	23,879	45,362,305
	602	2		0	0	0	0	8	34,202	25,416	46,414,431	26,559	49,857,536
C P Crane	1552	1		3,702	7,223,886	9,722	6,268,644	13,878	8,941,526	15,581	12,760,058	12,740	9,725,873
	1552	2		6,705	5,894,594	9,657	6,237,594	15,501	9,982,868	13,163	10,904,815	17,050	13,359,231
Chalk Point	1571	**GT3		0	0	0	0	0	0	206	2,810,602	7	548,529
	1571	**GT4		0	0	0	0	0	0	535	7,826,626	7	560,446
	1571	**GT5		0	0	0	0	0	0	536	8,077,331	12	1,097,691
	1571	**GT6		0	0	0	0	0	0	290	4,680,154	9	572,417
	1571	1	CSE12	17,745	12,616,680	20,456	16,216,440	30,307	21,098,752	20,328	19,675,719	18,091	17,952,951

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Maryland *continued*													
Chalk Point	1571	2	CSE12	20,010	14,227,002	27,284	21,628,490	31,925	22,224,490	16,883	16,341,786	21,698	21,531,764
	1571	3		14,224	14,830,401	8,907	9,724,200	9,306	14,019,461	2,678	4,153,249	2,716	7,631,900
	1571	4		0	0	2,949	8,596,430	1,594	7,574,647	1,354	6,556,094	1,155	5,790,004
Dickerson	1572	1	XS123	12,175	9,882,508	11,562	10,687,145	13,371	11,453,921	16,129	16,843,569	10,381	10,374,168
	1572	2	XS123	10,644	8,639,274	10,675	9,867,081	13,835	11,851,489	16,126	16,840,644	12,066	12,057,444
	1572	3	XS123	13,398	10,875,136	11,741	10,852,639	12,743	10,916,126	239	249,135	12,205	12,196,893
	1572	CW1		0	0	0	0	0	0	0	0	0	0
	1572	GT2		0	0	0	0	0	0	22	635,578	11	833,617
	1572	GT3		0	0	0	0	0	0	46	828,936	11	964,282
	1572	HCT3		0	0	0	0	0	0	0	0	0	0
	1572	HCT4		0	0	0	0	0	0	0	0	0	0
Easton 2	4257	**25		0	0	0	0	0	0	0	0	0	0
	4257	**26		0	0	0	0	0	0	0	0	0	0
	4257	**27		0	0	0	0	0	0	0	0	0	0
Gould Street	1553	3		1,403	2,760,444	558	1,067,523	1,618	3,124,193	168	648,252	445	1,133,780
Herbert A Wagner	1554	1		2,562	4,975,022	1,233	2,338,433	510	4,555,283	324	1,250,097	536	1,710,415
	1554	2		2,348	4,558,894	1,395	2,647,180	4,881	8,088,997	6,196	10,131,267	6,191	10,035,746
	1554	3		11,356	16,719,752	9,938	14,076,912	9,290	15,308,308	11,328	17,818,476	14,024	22,216,560
	1554	4		1,059	2,056,233	1,103	2,093,680	3,183	6,211,922	1,798	3,202,972	1,987	3,522,588
Morgantown	1573	1		42,347	29,026,663	29,388	22,070,150	47,102	35,739,299	37,236	37,010,782	39,650	38,101,385
	1573	2		51,543	35,313,528	37,988	28,875,700	38,188	29,250,796	35,542	35,650,179	33,341	31,834,220
Nanticoke	4207	**ST1		0	0	0	0	0	0	0	0	0	0
Panda Brandywine	54832	1		0	0	0	0	0	0	1	481,900	2	1,869,220
	54832	2		0	0	0	0	0	0	0	190,884	2	1,519,378
Perryman	1556	**51		0	0	0	0	0	0	17	672,421	5	734,692
	1556	**52		0	0	0	0	0	0	0	0	0	0
	1556	**61		0	0	0	0	0	0	0	0	0	0

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Maryland *continued*													
Perryman	1556	**62		0	0	0	0	0	0	0	0	0	0
R P Smith	1570	11		5,287	6,616,519	2,897	4,001,224	3,754	4,951,271	2,069	2,833,072	2,264	2,986,412
	1570	9		950	1,196,603	376	519,827	195	266,370	78	107,596	71	92,709
Riverside	1559	1		211	405,581	262	577,000	1,097	2,165,837	0	0	0	0
	1559	2		374	718,239	262	577,000	848	1,706,152	0	0	0	0
	1559	3		562	1,078,038	262	331,000	980	1,963,750	0	0	0	0
	1559	4		942	1,807,650	262	577,000	357	2,895,836	0	173,806	0	188,018
	1559	5		462	886,262	262	577,000	1,385	2,742,811	0	0	0	0
Vienna	1564	8		5,013	4,771,825	1,870	2,120,000	2,159	2,251,498	2,582	2,927,131	2,713	3,064,338
Westport	1560	3		83	177,069	161	316,221	962	1,847,554	0	0	0	0
	1560	4		213	452,317	262	508,302	1,407	2,699,557	0	0	0	0
Maryland Totals				**225,318**	**197,710,120**	**215,678**	**209,566,936**	**282,452**	**283,277,588**	**253,703**	**339,288,059**	**259,825**	**329,426,512**
Massachusetts													
Brayton Point	1619	1		13,062	12,555,586	16,128	17,271,341	16,175	16,750,425	9,045	17,380,816	10,135	18,279,584
	1619	2		13,799	13,264,369	14,601	15,644,424	18,640	19,176,460	9,479	17,544,316	10,646	18,916,857
	1619	3		33,844	32,533,144	19,837	21,338,715	28,828	29,490,859	22,130	41,032,491	25,063	42,786,894
	1619	4		23,247	22,346,918	21,103	21,953,224	21,792	20,750,170	3,664	7,074,469	2,381	6,689,359
Canal	1599	1		32,025	28,026,039	34,568	29,480,520	31,027	27,660,004	10,610	22,510,418	15,984	34,167,322
	1599	2		38,990	34,121,256	34,481	29,410,270	29,606	26,056,848	4,620	11,994,890	12,395	27,543,916
Cannon Street	1616	3		0	0	169	855,125	154	598,413	0	0	0	0
Cleary Flood	1682	8		2,750	2,661,262	99	132,000	233	204,750	27	63,719	43	102,059
	1682	9		0	0	1,772	2,859,763	651	1,875,063	84	661,847	88	1,267,153
Kendall Square	1595	1	CS12	69	575,867	46	620,371	67	618,719	63	681,213	89	746,907
	1595	2	CS12	109	919,452	38	501,577	39	359,748	33	355,411	40	337,549
	1595	3		98	822,668	164	2,177,800	184	1,828,566	208	1,955,385	128	2,051,558
Mount Tom	1606	1		11,071	9,536,642	9,805	9,156,352	10,972	10,950,177	7,314	9,908,995	9,742	11,867,279

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Massachusetts *continued*													
Mystic	1588	4		7,362	14,506,213	1,793	3,407,710	3,436	6,491,431	640	1,321,049	2,368	4,793,905
	1588	5		5,846	11,519,814	2,231	4,245,550	2,656	5,015,017	191	400,482	704	1,411,615
	1588	6		489	9,645,548	1,962	3,728,740	2,625	4,957,022	1,183	2,610,329	3,232	6,495,130
	1588	7		7,500	14,777,999	15,970	29,183,500	4,249	31,481,951	7,122	22,298,154	13,151	29,063,863
New Boston	1589	1		8,952	18,405,920	4,341	20,837,570	3,732	17,007,576	46	19,029,253	4	14,389,524
	1589	2		11,380	23,398,493	4,337	13,547,000	5,032	22,789,933	34	10,571,030	6	19,471,596
Salem Harbor	1626	1		5,485	5,018,757	6,623	6,425,598	5,672	6,317,144	3,339	6,200,197	3,558	6,231,033
	1626	2		4,688	4,264,373	6,708	6,502,902	5,720	6,517,008	3,291	6,424,190	4,354	8,119,465
	1626	3		10,172	9,253,391	11,421	11,073,288	8,900	10,222,016	5,408	10,047,543	6,449	11,716,364
	1626	4		17,858	16,245,442	21,650	20,761,275	21,883	21,400,119	11,752	12,201,025	17,744	21,128,348
Somerset	1613	1		0	0	0	0	0	0	0	0	0	0
	1613	2		0	0	0	0	0	0	0	0	0	0
	1613	3		0	0	0	0	0	0	0	0	0	0
	1613	4		1,007	939,904	0	0	0	0	0	0	0	0
	1613	5		3,518	3,284,920	0	0	0	0	0	0	0	0
	1613	6		7,367	6,878,772	0	0	0	0	0	0	0	0
	1613	7		0	0	4,910	5,930,300	4,002	4,818,152	0	0	0	0
	1613	8		0	0	6,902	8,214,100	4,765	5,948,313	3,963	7,511,864	4,578	8,765,777
West Springfield	1642	1		2,155	2,043,343	281	552,860	158	296,838	0	0	17	89,502
	1642	2		2,101	1,991,958	299	605,430	181	340,965	0	0	14	75,979
	1642	3		4,936	7,990,480	2,775	5,693,360	633	3,393,387	296	1,854,837	359	3,669,614
Massachusetts Totals				**269,880**	**307,528,530**	**245,014**	**292,110,665**	**232,012**	**303,317,074**	**104,542**	**231,633,923**	**143,272**	**300,178,152**
Michigan													
491 E. 48Th Street	7258	**7		0	0	0	0	0	0	0	1,324	3	20,398
	7258	**8		0	0	0	0	0	0	0	2,131	1	54,616
B C Cobb	1695	1		5,986	3,224,674	214	315,400	55	104,688	0	0	0	0

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Michigan *continued*													
B C Cobb	1695	2		6,378	3,427,859	489	714,500	70	133,435	0	0	0	0
	1695	3		5,769	3,101,467	567	830,300	36	65,240	0	0	0	0
	1695	4		16,280	8,754,600	1,987	2,911,300	4,679	7,807,094	6,336	11,310,884	3,979	6,805,495
	1695	5		16,630	8,941,882	5,129	7,505,200	5,774	9,686,351	5,828	10,219,758	6,457	10,690,099
Belle River	6034	1		0	0	9,830	26,045,930	14,387	43,837,797	13,130	46,231,952	15,013	52,008,896
	6034	2		0	0	10,492	29,609,158	14,527	44,106,697	15,013	53,010,736	13,849	46,784,988
Conners Creek	1726	15	CS0056	1,876	3,272,515	361	679,292	0	0	0	0	0	0
	1726	16	CS0056	1,779	3,102,880	361	679,292	0	0	0	0	0	0
	1726	17	CS0078	401	699,280	361	679,292	0	0	0	0	0	0
	1726	18	CS0078	401	699,280	361	679,292	0	0	0	0	0	0
Dan E Karn	1702	1		9,893	14,862,201	12,267	17,010,000	10,416	15,264,233	9,765	16,478,448	8,807	14,730,605
	1702	2		11,295	16,927,500	11,483	15,930,000	10,284	15,276,007	9,506	15,850,441	9,694	16,458,054
	1702	3	CS0009	8,147	23,542,842	307	683,104	771	1,426,967	1,728	4,075,414	971	2,613,777
	1702	4	CS0009	3,147	9,093,830	81	178,918	1,490	2,758,014	1,670	3,938,418	983	2,645,046
Delray	1728	10		132	880,944	0	553,750	0	0	0	0	0	0
	1728	11		3	18,416	0	0	0	0	0	0	0	0
	1728	12		0	0	0	359,938	0	0	0	0	0	0
	1728	7		0	0	0	0	0	0	0	0	0	0
	1728	8		132	882,917	0	470,587	0	0	0	0	0	0
	1728	9		108	721,131	0	0	0	0	0	0	0	0
Eckert Station	1831	1		895	1,433,619	750	1,271,619	1,017	1,594,441	186	294,272	761	1,204,007
	1831	2		764	1,228,990	955	1,634,550	1,178	1,892,055	194	303,491	456	646,001
	1831	3		1,233	1,975,416	734	1,254,616	982	1,541,061	383	602,119	987	1,506,686
	1831	4		2,422	3,860,188	921	1,578,063	1,963	3,180,716	1,459	2,270,549	983	1,811,815
	1831	5		2,518	4,016,044	2,431	4,111,563	1,868	3,000,454	1,474	2,209,725	1,080	1,650,582
	1831	6		2,128	3,396,903	2,094	3,540,967	2,277	3,616,288	1,512	2,424,570	1,625	3,366,392
Endicott Generation	4259	1		0	0	513	2,785,970	570	2,919,095	227	928,520	382	1,608,725

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Michigan *continued*													
Erickson	1832	1		4,768	8,463,965	6,075	10,524,790	7,174	11,222,390	5,795	10,429,764	5,452	9,514,019
Greenwood	6035	1		6,251	16,660,147	150	419,595	240	656,638	145	1,372,842	249	3,461,109
Harbor Beach	1731	1		2,426	3,998,275	898	1,517,367	1,310	2,065,836	945	1,483,366	917	1,451,439
J B Sims	1825	3		0	0	600	3,747,319	612	4,512,778	296	3,620,814	377	3,043,899
J C Weadock	1720	7	CS0009	5,334	8,445,076	6,412	9,246,000	5,904	9,867,118	5,102	8,551,701	3,869	6,903,490
	1720	8	CS0009	5,961	9,437,746	5,995	8,645,000	6,037	10,088,490	5,690	9,538,250	6,811	12,153,154
J H Campbell	1710	1	CS0009	27,461	16,966,555	27,173	15,510,000	9,478	15,398,430	9,841	15,942,587	9,205	15,183,312
	1710	2	CS0009	25,322	15,645,548	33,357	19,040,000	13,306	21,616,899	12,930	20,946,592	12,014	19,817,270
	1710	3		15,643	10,073,789	24,458	45,590,000	18,218	34,940,906	22,141	47,025,128	23,853	49,783,254
J R Whiting	1723	1		4,589	7,486,978	3,627	5,189,000	4,221	6,801,363	3,538	5,488,183	4,482	6,948,099
	1723	2		4,131	6,742,031	4,555	6,515,000	4,195	6,755,985	4,433	7,084,353	3,558	5,626,938
	1723	3		4,096	6,683,664	4,639	6,637,000	4,567	7,396,071	4,236	6,515,893	4,801	7,534,265
James De Young	1830	5		2,186	1,971,690	1,359	2,142,424	1,070	1,808,037	1,217	1,897,112	1,258	1,840,129
Marysville	1732	10	CS0001	720	1,105,896	402	640,887	0	0	130	222,229	213	374,868
	1732	11	CS0002	822	1,262,022	432	688,419	0	0	107	175,848	170	292,189
	1732	12	CS0002	0	0	402	640,887	0	0	140	230,932	194	333,585
	1732	9	CS0001	2,045	3,139,875	402	641,033	0	0	128	219,128	135	237,225
Michigan Power	54915	1		0	0	0	0	0	0	3	9,520,249	3	10,004,510
Mistersky	1822	5		484	957,044	331	729,418	370	1,117,519	593	1,651,222	223	807,594
	1822	6		820	1,620,246	276	676,116	203	671,309	0	0	6	2,247,652
	1822	7		569	1,124,241	0	1,773,010	106	2,265,367	2	2,511,499	1	2,917,641
Monroe	1733	1	CS0012	54,256	36,858,507	31,005	44,452,142	31,745	45,406,813	26,737	42,467,382	41,094	59,540,056
	1733	2	CS0012	55,466	37,680,940	34,298	49,172,118	30,371	43,441,205	30,040	47,714,618	33,692	48,815,352
	1733	3	CS0034	57,649	39,122,740	32,784	47,433,932	35,945	51,521,354	31,228	51,030,319	34,370	49,927,998
	1733	4	CS0034	72,199	48,997,479	33,305	48,186,675	30,454	43,650,371	29,997	49,018,729	34,921	50,727,794
Presque Isle	1769	1	CS4	247	395,310	0	579	76	119,363	3	5,090	0	17
	1769	2	CS4	958	1,530,581	0	579	133	208,908	10	18,573	586	925,277

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Michigan *continued*													
Presque Isle	1769	3	CS4	2,266	3,620,726	2,006	3,152,569	1,090	1,712,500	1,701	3,065,600	1,866	2,946,578
	1769	4	CS4	1,605	2,565,040	2,068	3,250,946	661	1,038,398	1,690	3,046,599	1,837	2,901,024
	1769	5		2,659	4,230,893	3,705	5,823,275	2,358	3,755,421	3,399	5,724,292	4,014	5,953,504
	1769	6		2,826	4,492,085	3,625	5,683,813	1,471	2,409,711	3,135	5,727,605	4,123	6,370,831
	1769	7		2,086	3,321,066	1,326	2,687,000	2,615	5,317,851	2,995	6,344,495	3,118	6,934,840
	1769	8		4,745	7,544,644	2,301	4,669,000	2,704	5,558,720	3,254	6,856,699	2,608	6,143,111
	1769	9		4,227	6,726,275	1,486	3,018,000	2,862	5,893,401	2,869	6,040,047	2,835	6,280,768
River Rouge	1740	1		0	0	16	97,460	0	0	0	0	0	0
	1740	2		9,230	15,196,840	7,173	11,635,355	5,020	9,249,323	7,896	17,079,962	7,037	14,508,803
	1740	3		10,525	17,344,729	3,210	5,445,965	9,266	16,970,751	7,000	16,091,774	8,561	18,949,700
Shiras	1843	3		0	0	421	2,546,400	302	2,557,848	232	2,901,646	297	3,679,926
St Clair	1743	1		4,655	8,786,836	2,842	6,891,399	3,992	10,438,191	6,025	11,523,116	5,499	7,990,001
	1743	2		3,522	6,617,408	2,396	5,881,149	3,513	9,079,928	5,625	10,286,998	6,407	9,286,517
	1743	3		4,770	8,893,343	3,094	7,667,820	2,911	7,621,221	5,511	10,041,002	7,990	11,690,925
	1743	4		4,856	9,191,909	2,293	5,786,054	3,449	8,860,041	5,657	10,369,421	6,730	9,534,927
	1743	5		0	0	0	0	0	0	0	0	0	0
	1743	6		820	15,021,309	6,090	12,553,831	12,507	20,837,765	12,810	20,988,128	9,592	13,618,944
	1743	7		10,534	19,263,887	13,610	20,080,551	15,841	26,563,200	12,372	20,137,360	17,760	25,273,172
Trenton Channel	1745	16	CS0006	0	0	1,432	2,446,659	2,358	3,892,223	1,912	3,744,155	2,202	3,675,104
	1745	17	CS0006	2,369	4,032,776	1,545	2,640,466	5	7,579	1,822	3,567,951	1,976	3,298,437
	1745	18	CS0006	0	0	1,600	2,733,898	2,622	4,327,911	1,742	3,411,754	2,052	3,425,261
	1745	19	CS0006	2,042	3,476,282	1,355	2,315,134	9	15,029	1,833	3,589,713	2,228	3,719,097
	1745	9A		17,381	29,327,231	16,567	27,175,088	14,459	23,316,032	19,508	33,498,922	15,857	24,153,560
Wyandotte	1866	5		8	330,342	39	72,063	465	937,206	59	59,784	0	48,405
	1866	7		0	0	1,458	2,706,770	1,362	2,498,536	1,316	2,218,231	1,359	2,273,853
	1866	8		0	0	0	0	0	0	181	726,540	267	1,035,238
Michigan Totals				**543,846**	**574,419,344**	**397,281**	**598,732,556**	**369,921**	**652,602,569**	**374,380**	**721,876,949**	**404,701**	**728,710,843**

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Minnesota													
Allen S King	1915	1		32,186	24,923,302	28,100	26,389,229	24,000	32,131,767	26,181	36,992,310	28,575	37,338,320
Black Dog	1904	1	CS1	1,463	1,239,864	291	249,716	153	422,441	54	282,828	33	170,339
	1904	2	CS1	2,224	1,884,446	0	0	418	1,158,608	26	137,495	32	164,198
	1904	3	CS1	3,407	2,887,590	1,562	1,338,991	1,130	3,128,889	676	3,513,527	1,214	6,291,671
	1904	4	CS1	4,297	3,642,048	5,027	4,310,899	2,067	5,722,680	2,229	11,580,200	1,968	10,201,782
Clay Boswell	1893	1	CS0003	3,010	3,541,307	1,658	2,463,160	1,857	3,362,168	1,757	4,000,303	1,577	3,831,819
	1893	2	CS0003	2,697	3,172,932	1,330	1,975,300	1,852	3,353,284	486	1,106,362	1,473	3,577,426
	1893	3	CS0003	17,451	20,532,564	10,234	15,204,360	12,918	23,386,153	8,039	18,300,932	8,692	21,115,565
	1893	4		2,019	21,677,631	8,865	34,577,840	4,513	39,003,318	2,928	45,644,460	2,787	42,650,919
Cottage Grove	55010	1		0	0	0	0	0	0	0	0	0	0
Fox Lake	1888	3		776	2,531,445	1,982	1,660,830	2,919	2,468,268	791	2,763,653	33	2,033,849
High Bridge	1912	3	CS0001	1,292	948,922	2,208	1,809,431	0	0	298	1,397,090	255	1,150,623
	1912	4	CS0001	1,404	1,031,437	2,253	1,846,338	835	3,338,529	408	1,915,234	358	1,616,998
	1912	5	CS0001	5,542	4,070,128	1,233	1,010,483	914	3,653,191	1,084	5,087,413	819	3,694,447
	1912	6	CS0001	8,178	6,006,099	1,887	1,545,955	1,507	6,023,365	1,979	9,292,112	2,416	10,898,523
Hoot Lake	1943	2		2,850	3,837,368	763	874,398	584	1,634,727	831	3,287,502	1,111	4,167,393
	1943	3		3,552	4,782,874	3,466	3,562,084	613	1,655,164	607	2,344,953	837	3,071,706
M L Hibbard	1897	3	CS0001	445	489,868	0	0	163	566,795	81	1,214,697	59	1,240,895
	1897	4	CS0001	939	1,032,551	0	0	100	347,524	72	1,070,811	45	948,824
Minnesota Vallley	1918	4		697	464,703	61	58,798	266	818,954	51	123,667	6	21,448
Northeast Station	1961	NEPP		552	1,134,083	1,078	794,112	316	468,043	2,435	1,934,200	1,766	1,667,523
Riverside	1927	6	XS67	671	1,379,144	205	604,362	0	0	736	3,354,081	1,088	4,624,436
	1927	7	XS67	335	689,572	205	604,362	480	5,809,745	707	3,223,635	1,041	4,426,263
	1927	8		12,124	9,907,860	5,850	4,954,150	3,959	12,362,052	7,094	14,236,540	9,436	16,743,710
Sherburne County	6090	1		17,416	43,831,761	10,514	41,932,420	3,499	40,151,630	5,074	51,389,952	4,868	50,979,544
	6090	2	CS1	17,336	43,629,648	12,036	48,001,770	3,869	44,402,047	5,082	51,477,248	4,264	44,659,664
	6090	3		0	0	0	0	10,106	59,770,996	11,178	64,051,516	12,290	68,477,536

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Minnesota *continued*													
Silver Lake	2008	4		2,408	1,472,583	3,838	2,881,125	1,742	1,451,732	2,176	2,130,401	1,965	1,825,507
Syl Laskin	1891	1	CS0001	1,471	1,417,814	313	539,770	206	594,768	1,042	2,995,211	649	3,431,551
	1891	2	CS0001	2,146	2,069,081	15	25,060	180	517,740	847	2,433,346	584	3,087,761
Minnesota Totals				**148,889**	**214,228,625**	**104,975**	**199,214,943**	**81,168**	**297,704,578**	**84,951**	**347,281,679**	**90,240**	**354,110,240**
Mississippi													
Baxter Wilson	2050	1		820	22,695,705	84	19,970,900	581	10,210,808	3	9,823,297	1,551	13,865,460
	2050	2		3,173	26,573,058	131	13,280,030	6,035	7,216,510	452	16,821,859	12,883	23,681,727
Chevron Cogeneration	2047	5		0	0	0	0	0	0	2	6,922,460	2	7,511,638
Delta	2051	1		383	3,127,677	43	795,700	0	0	0	886,586	0	877,117
	2051	2		226	3,215,879	35	872,360	10	987,813	114	1,965,874	0	1,473,735
Gerald Andrus	8054	1		39,718	28,135,410	273	7,702,700	4,713	15,731,795	15,553	29,990,478	22,141	22,631,419
Jack Watson	2049	1		3	993,573	3	204,500	1	2,863,269	23	1,547,549	0	292,712
	2049	2		3	1,044,711	3	237,820	1	3,067,335	40	1,443,581	0	300,576
	2049	3		8,167	4,145,851	4	218,780	1	4,115,238	29	2,203,729	0	140,332
	2049	4		19,975	10,141,076	26,218	15,110,900	32,855	16,720,644	19,627	14,560,545	11,749	13,197,197
	2049	5		39,487	20,046,408	46,401	28,207,440	54,283	27,924,737	43,588	32,937,887	30,551	33,634,910
Moselle	2070	**4		0	0	0	0	0	0	0	0	0	414,615
	2070	**5		0	0	0	0	0	0	0	0	0	0
	2070	**6		0	0	0	0	0	0	0	0	0	0
	2070	**7		0	0	0	0	0	0	0	0	0	0
	2070	1		0	651,996	0	47,192	3	1,911,995	218	1,527,079	4	1,219,725
	2070	2		12	1,326,174	13	560,470	1	2,209,350	16	1,254,792	4	2,202,410
	2070	3		7	1,267,061	5	653,537	25	2,165,363	231	1,553,269	10	2,203,797
Natchez	2052	1		36	2,184,576	7	45,748	0	0	0	0	0	0
R D Morrow	6061	1		1,001	7,558,602	4,291	9,329,100	978	8,014,909	4,847	15,620,857	5,072	14,735,176
	6061	2		1,262	9,536,484	6,301	12,728,600	1,387	11,537,051	3,749	12,152,295	4,255	13,281,477

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Mississippi *continued*													
Rex Brown	2053	1A		2	2,019,233	0	729,365	0	49,273	0	41,124	0	196,062
	2053	1B		2	2,245,871	0	729,365	0	49,273	0	93,505	0	72,086
	2053	3		3	5,280,715	14	2,480,680	1	890,406	0	531,704	0	603,495
	2053	4		9	17,184,591	1	3,092,560	49	8,254,988	1	4,242,186	1	3,131,696
Sweatt	2048	1		0	1,098,116	19	98,198	0	430,929	0	625,768	0	705,386
	2048	2		0	506,168	16	94,187	0	443,061	0	608,300	0	686,496
Victor J Daniel Jr	6073	1		9,748	21,724,510	7,078	15,798,680	7,637	14,174,209	12,273	35,586,806	11,632	33,717,920
	6073	2		0	0	9,827	21,890,870	10,510	19,459,976	9,476	26,055,044	12,451	35,075,722
Wright	2063	W4		0	0	0	0	0	0	0	0	0	0
Mississippi Totals				**124,037**	**192,703,445**	**100,767**	**154,879,682**	**119,071**	**158,428,932**	**110,243**	**218,996,574**	**112,307**	**225,852,886**
Missouri													
Asbury	2076	1		67,300	13,914,150	68,769	13,517,164	24,938	14,231,334	6,339	11,502,268	9,236	14,205,505
Blue Valley	2132	3		9,430	3,064,711	5,050	2,298,784	1,989	726,086	1,130	361,010	2,023	815,825
Chamois	2169	2		7,669	2,331,684	7,345	2,512,980	6,818	2,434,000	10,272	3,882,494	9,912	3,413,734
Columbia	2123	6	CS5	1,263	364,061	1,719	544,801	249	160,124	621	1,023,624	228	391,248
	2123	7	CS5	4,896	1,410,818	233	73,866	946	607,239	141	232,356	450	771,992
	2123	8		0	547,400	0	0	0	0	0	11,457	0	419
Combustion Turbine 1	7160	**1		0	0	0	0	0	0	0	0	0	0
	7160	**NA4		0	0	0	0	0	0	0	0	0	0
	7160	**NA5		0	0	0	0	0	0	0	0	0	0
	7160	**NA6		0	0	0	0	0	0	0	0	0	0
Combustion Turbine 2	7161	**2		0	0	0	0	0	0	0	0	0	0
Combustion Turbine 3	7162	**3		0	0	0	0	0	0	0	0	0	0
Hawthorn	2079	5		32,641	15,836,925	23,369	21,251,416	6,318	22,810,337	8,352	26,458,409	9,297	25,785,864
	2079	6		0	0	0	0	0	0	0	0	1	156,618
Iatan	6065	**2		0	0	0	0	0	0	0	0	0	0

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Missouri *continued*													
Iatan	6065	1		11,886	35,899,829	16,174	42,130,380	15,394	42,744,348	18,713	51,831,200	17,927	47,679,200
James River	2161	**GT2		0	0	0	0	0	0	0	294,527	0	1,041,557
	2161	3		4,222	1,425,857	2,528	860,844	3,368	2,418,200	2,358	2,206,094	1,164	2,276,282
	2161	4		5,204	2,155,245	5,124	1,787,914	3,629	2,800,755	4,874	3,885,157	1,780	3,692,173
	2161	5		10,251	3,409,469	9,096	3,095,372	6,738	4,281,609	8,513	7,562,737	3,633	6,726,246
Labadie	2103	1		57,661	27,408,794	72,811	33,644,788	75,182	34,763,543	11,681	37,988,343	12,452	30,729,514
	2103	2		52,522	24,786,739	63,653	29,380,910	56,627	25,508,387	6,899	20,875,392	15,063	35,276,040
	2103	3		59,330	27,990,064	67,587	31,178,971	68,624	31,749,308	51,536	42,373,060	12,635	36,859,037
	2103	4		71,726	33,860,202	65,591	30,414,077	49,437	23,229,306	36,790	31,934,417	13,777	38,871,905
Lake Road	2098	6		9,169	2,702,301	2,900	1,054,000	6,136	2,349,903	8,794	3,266,413	13,340	6,017,091
Meramec	2104	1		4,885	4,843,160	1,821	1,961,848	4,127	3,829,046	3,344	3,684,584	3,147	4,756,769
	2104	2		827	4,825,705	2,083	2,248,349	2,995	2,774,549	3,522	4,040,199	3,388	5,293,610
	2104	3		9,182	9,104,916	5,178	5,579,890	8,452	7,855,547	5,682	6,226,032	3,364	4,832,568
	2104	4		10,830	10,730,749	5,047	5,438,502	4,050	3,790,785	4,678	5,282,678	7,040	10,263,395
Montrose	2080	1		62,148	10,393,029	28,740	6,657,236	3,010	7,955,611	2,877	11,154,264	2,705	10,856,432
	2080	2	CS023	43,406	7,258,624	32,304	7,645,854	3,293	8,722,499	2,884	10,700,341	3,260	11,916,992
	2080	3	CS023	60,368	10,095,293	35,053	8,296,680	2,291	6,068,575	2,547	9,451,260	3,425	12,520,698
Na 1 -- 7223	7223	**1		0	0	0	0	0	0	0	0	0	0
	7223	**2		0	0	0	0	0	0	0	0	0	0
	7223	**3		0	0	0	0	0	0	0	0	0	0
Na 1 -- 7226	7226	**1		0	0	0	0	0	0	0	0	0	0
New Madrid	2167	1		91,072	31,382,982	74,430	25,118,799	86,810	32,464,734	8,855	37,130,588	8,924	37,657,244
	2167	2		113,710	39,178,384	77,895	25,891,131	82,207	33,364,278	8,007	38,456,072	10,474	48,200,332
RG 1 & 2	212	**1		0	0	0	0	0	0	0	0	0	0
	212	**2		0	0	0	0	0	0	0	0	0	0
Rush Island	6155	1		27,802	32,267,337	26,663	26,159,374	21,343	25,733,390	13,225	37,060,698	13,484	39,221,199
	6155	2		24,933	28,947,878	32,389	31,697,974	23,609	28,716,418	14,044	39,943,130	11,659	33,936,175

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Missouri *continued*													
Sibley	2094	1	CS0001	7,416	2,621,456	3,704	1,298,057	2,536	957,842	1,879	3,323,704	2,171	3,298,132
	2094	2	CS0001	6,930	2,449,604	5,163	1,809,608	4,197	1,585,044	1,853	3,278,399	2,131	3,238,193
	2094	3	CS0001	27,069	9,568,349	26,795	9,391,614	39,768	15,017,658	14,161	25,052,823	15,537	23,606,318
Sikeston	6768	1		0	0	3,327	6,233,100	5,209	14,592,292	9,948	19,447,115	10,658	56,185,032
Sioux	2107	1		37,182	16,883,003	42,688	18,614,661	37,663	19,563,242	22,358	16,705,724	30,140	26,885,257
	2107	2		58,439	26,534,752	14,504	6,341,435	46,959	25,089,797	34,038	26,575,398	24,968	23,482,964
Southwest	6195	1		6,628	9,455,761	4,102	7,839,000	5,409	10,379,672	3,066	11,742,780	3,785	14,063,350
St. Francis	7604	1		0	0	0	0	0	0	0	0	0	0
Thomas Hill	2168	MB1		60,196	12,322,353	35,874	9,497,845	22,596	6,011,328	2,934	13,624,236	3,382	14,948,531
	2168	MB2		79,539	16,282,343	56,866	15,088,997	27,005	7,560,732	4,685	22,154,212	4,978	22,396,264
	2168	MB3		0	0	13,876	33,892,000	15,804	28,952,821	9,798	45,296,444	11,224	48,569,132
Missouri Totals				**1,137,732**	**482,253,927**	**940,451**	**470,448,221**	**775,727**	**501,800,339**	**351,396**	**636,019,639**	**302,758**	**710,838,837**
Montana													
Colstrip	6076	1		6,820	21,788,045	3,408	23,401,158	3,663	24,880,284	4,595	23,296,589	5,005	24,119,389
	6076	2		6,860	21,916,208	3,320	24,889,576	3,405	23,081,120	4,623	24,285,144	6,355	28,484,395
	6076	3		0	0	1,383	33,541,658	1,690	46,452,954	1,803	39,647,465	2,740	52,900,668
	6076	4		0	0	0	0	2,029	55,387,330	1,173	30,998,086	3,087	55,329,994
Frank Bird	2184	1		1	3,768,978	0	0	0	0	0	0	0	0
J E Corette	2187	2		7,745	10,120,018	6,759	8,701,600	5,720	9,789,010	4,401	11,685,056	2,003	8,777,967
Lewis & Clark	6089	B1		3,894	4,985,790	1,282	2,545,560	1,415	2,332,966	550	2,919,755	534	2,831,393
Montana Totals				**25,320**	**62,579,039**	**16,152**	**93,079,552**	**17,922**	**161,923,664**	**17,145**	**132,832,095**	**19,725**	**172,443,806**
Nebraska													
Bluffs	2276	4		60	679,384	0	9,643	0	0	0	0	0	0
C W Burdick	2241	B-3		161	2,096,762	0	0	0	331,280	1	169,949	0	475,858
Canaday	2226	1		268	5,167,873	1	234,579	4	1,907,802	0	0	0	0

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Nebraska *continued*													
Gerald Gentle	6077	1		9,326	25,461,324	8,176	22,784,110	9,354	25,653,820	13,492	43,074,600	11,643	50,071,200
	6077	2		0	0	12,135	33,454,441	11,677	32,393,500	12,534	40,508,900	11,237	47,171,800
Gerald Whelan Energy	60	1		0	0	1,052	2,304,761	656	2,616,556	2,072	6,097,310	1,700	5,393,552
Harold Kramer	2269	1		386	866,695	8	21,294	0	0	0	0	0	0
	2269	2		278	622,699	9	25,305	0	0	0	0	0	0
	2269	3		950	2,130,373	67	159,284	0	0	0	0	0	0
	2269	4		0	0	389	770,692	0	0	0	0	0	0
Lon Wright	2240	8		989	2,743,950	1,244	2,820,150	1,244	2,884,299	914	2,996,668	1,086	3,891,920
Na 1 -- 7019	7019	**NA1		0	0	0	0	0	0	0	0	0	0
Nebraska City	6096	1		8,757	21,840,893	11,444	24,868,328	11,230	32,252,616	13,469	37,198,448	12,233	32,265,486
North Omaha	2291	1	CS000A	1,994	2,295,522	996	1,760,400	1,001	2,616,913	1,607	3,927,051	2,081	4,299,541
	2291	2	CS000A	3,504	4,032,919	1,702	3,007,800	1,590	4,153,774	2,884	7,048,553	3,269	6,754,120
	2291	3	CS000A	3,627	4,174,620	1,689	2,985,500	1,823	4,763,643	2,720	6,645,778	3,314	6,846,951
	2291	4		5,920	6,816,950	2,822	5,074,000	2,117	5,426,956	3,006	7,621,149	4,685	9,733,547
	2291	5		8,141	9,376,575	2,421	3,792,300	3,203	8,330,797	5,720	13,974,358	5,992	12,528,137
Platte	59	1		0	0	1,521	3,120,000	1,779	4,748,344	2,213	6,805,415	2,004	6,218,873
Sarpy County	2292	CT3		0	0	0	0	0	0	0	64,200	1	537,004
Sheldon	2277	1		2,449	3,592,147	1,115	1,812,988	2,589	6,300,391	2,402	8,323,824	1,456	8,939,833
	2277	2		3,070	4,502,313	1,057	1,612,604	2,111	5,271,241	2,467	8,750,568	1,637	8,581,962
Nebraska Totals				**49,880**	**96,400,999**	**47,848**	**110,618,179**	**50,378**	**139,651,932**	**65,499**	**193,206,771**	**62,336**	**203,709,784**
Nevada													
Clark	2322	1		2	2,829,578	14	325,077	225	1,074,464	0	13,271	2	179,057
	2322	2		1	2,907,387	53	660,291	79	1,071,385	0	23,295	0	1,125,339
	2322	3		1	4,477,333	1	886,264	0	966,923	0	84,815	15	1,230,914
Fort Churchill	2330	1		1,578	6,902,202	0	760,368	206	5,941,222	2	7,228,220	9	4,827,778
	2330	2		1,911	5,696,691	1	1,678,496	150	5,165,351	71	6,032,662	11	5,768,810

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Nevada *continued*													
Harry Allen	7082	**1		0	0	0	0	0	0	0	0	0	0
	7082	**2		0	0	0	0	0	0	0	0	0	0
	7082	**3		0	0	0	0	0	0	0	812,505	0	407,181
	7082	**4		0	0	0	0	0	0	0	0	0	0
	7082	**GT1		0	0	0	0	0	0	0	0	0	0
	7082	**GT2		0	0	0	0	0	0	0	0	0	0
	7082	**GT3		0	0	0	0	0	0	0	0	0	0
	7082	**GT4		0	0	0	0	0	0	0	0	0	0
Mohave	2341	1		17,428	37,336,044	12,219	28,416,900	20,599	49,148,432	19,373	48,882,896	21,524	51,311,916
	2341	2		16,569	35,497,466	12,219	28,416,900	23,773	57,040,306	21,151	54,080,544	19,831	50,313,640
North Valmy	8224	1		0	0	7,998	20,289,036	5,203	15,952,867	4,686	13,671,129	4,485	15,015,402
	8224	2		0	0	1,616	9,365,968	1,119	13,581,086	979	13,238,367	1,203	15,048,457
Reid Gardner	2324	1		327	7,302,013	1,979	8,397,288	1,023	7,845,161	1,728	9,599,371	969	10,380,775
	2324	2		266	5,926,554	1,822	8,018,592	954	7,296,705	1,735	23,152,788	2,170	10,827,364
	2324	3		497	7,386,602	1,259	7,790,790	721	5,638,709	2,220	30,579,084	649	7,763,773
	2324	4		0	0	1,375	21,683,229	1,146	17,961,781	1,033	42,514,192	225	10,106,031
Sunrise	2326	1		2	6,305,711	27	1,185,802	258	2,059,826	6	605,848	0	1,361,003
Tracy	2336	1		1	52,168	0	57,006	37	448,308	1	2,091,601	3	972,135
	2336	2		323	871,475	0	245,451	69	1,673,177	1	2,701,816	4	1,674,022
	2336	3		2,130	6,659,918	2	644,730	218	5,451,349	248	7,048,651	30	6,397,831
	2336	4		0	0	0	0	0	0	1	1,980,041	1	1,949,297
	2336	5		0	0	0	0	0	0	1	2,020,208	1	1,904,493
	2336	6		0	0	0	0	0	0	0	0	2	4,879,266
Nevada Totals				**41,036**	**130,151,142**	**40,585**	**138,822,188**	**55,780**	**198,317,052**	**53,234**	**266,361,304**	**51,131**	**203,444,484**
New Hampshire													
Merrimack	2364	1		14,559	7,884,744	15,258	8,543,406	13,128	8,718,106	10,606	7,621,232	13,509	10,134,559

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
New Hampshire *continued*													
Merrimack	2364	2		38,941	21,088,928	38,980	21,762,152	27,047	17,680,122	24,037	19,712,188	26,144	24,340,602
Newington	8002	1		20,351	19,466,635	15,086	14,800,004	21,479	21,532,866	9,291	11,114,684	9,346	15,115,134
Schiller	2367	4		2,374	2,288,858	2,641	3,650,824	2,142	2,954,318	2,268	3,155,886	3,386	4,167,732
	2367	5		2,502	2,413,171	1,972	2,719,293	1,931	2,567,307	2,299	3,144,672	3,299	3,986,573
	2367	6		2,427	2,340,083	1,839	2,696,130	2,136	3,047,756	1,960	2,729,186	2,983	3,600,578
New Hampshire Totals				**81,154**	**55,482,419**	**75,776**	**54,171,809**	**67,863**	**56,500,475**	**50,461**	**47,477,848**	**58,668**	**61,345,178**
New Jersey													
B L England	2378	1		17,259	7,776,106	16,300	8,363,550	14,367	6,753,329	18,568	9,042,302	15,485	7,573,153
	2378	2		16,583	7,471,630	17,822	8,816,280	17,150	8,094,615	1,752	11,703,690	1,787	9,896,490
	2378	3		8,361	8,250,313	1,805	4,728,920	1,311	2,575,372	508	1,133,203	764	1,629,970
Bergen	2398	1		561	14,788,171	241	10,680,000	9	8,119,727	0	0	0	0
	2398	1101		0	0	0	0	0	0	1	2,064,568	1	1,934,347
	2398	1201		0	0	0	0	0	0	1	2,234,361	1	2,695,933
	2398	1301		0	0	0	0	0	0	1	1,879,591	1	2,245,464
	2398	1401		0	0	0	0	0	0	1	2,673,747	1	2,750,111
	2398	2		399	12,730,552	284	14,660,000	1	4,325,603	0	0	0	0
Burlington	2399	101		0	0	0	0	0	0	0	426,885	0	382,364
	2399	102		0	0	0	0	0	0	0	381,140	0	371,160
	2399	103		0	0	0	0	0	0	0	460,962	0	487,294
	2399	104		0	0	0	0	0	0	0	487,914	0	340,903
	2399	7		1,285	5,506,662	166	630,000	363	1,526,946	44	186,492	0	0
Butler	7152	**1		0	0	0	0	0	0	0	0	0	0
Deepwater	2384	1		1,300	2,549,105	1,151	2,581,310	282	2,159,010	18	212,825	7	503,859
	2384	3		17	34,206	7	19,120	0	0	0	0	0	0
	2384	4		0	0	7	19,120	204	383,697	4	7,055	1	1,730
	2384	5		0	0	7	19,120	0	0	0	0	0	0

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
New Jersey *continued*													
Deepwater	2384	6		0	0	7	19,120	0	0	12	24,122	5	10,996
	2384	8		114	5,050,645	2,202	3,802,734	2,717	4,272,183	3,207	5,148,161	2,998	5,157,355
	2384	9		919	1,863,239	2,113	3,317,750	2,158	3,387,250	0	0	0	0
Gilbert	2393	1		46	220,040	13	95,336	64	181,711	0	0	0	0
	2393	2		48	227,216	13	95,336	53	142,130	0	0	0	0
	2393	3		723	6,166,070	425	2,738,022	463	1,341,581	249	637,317	0	0
	2393	4		0	0	27	2,296,463	8	98,116	6	1,225,420	1	1,300,014
	2393	5		0	0	27	2,296,463	7	94,033	15	1,300,321	1	1,297,067
	2393	6		0	0	27	2,296,463	8	98,711	14	1,300,716	1	1,315,156
	2393	7		35	163,994	27	2,296,463	7	89,374	14	1,284,909	1	1,227,841
	2393	9		0	0	0	0	0	0	1	183,643	4	960,160
Hudson	2403	1		955	19,049,740	328	6,000,000	2	8,251,852	78	2,811,772	8	1,558,148
	2403	2		19,559	25,063,068	24,714	32,701,908	17,698	29,363,930	12,244	21,131,601	18,702	29,720,867
Kearny	2404	7		608	4,264,158	66	410,000	74	580,335	32	205,794	2	14,652
	2404	8		569	3,986,167	76	480,000	89	610,089	17	111,306	2	9,827
Linden	2406	11		1,305	8,815,292	930	5,810,000	658	4,379,691	0	0	0	0
	2406	12		0	0	656	4,090,000	658	4,379,691	15	100,430	12	78,306
	2406	13		0	0	900	5,620,000	422	2,805,888	24	153,567	16	104,126
	2406	2		397	2,684,210	565	3,530,000	100	665,988	39	246,269	36	226,389
	2406	4		333	2,248,781	268	1,670,000	275	1,828,241	0	0	0	0
	2406	7		0	0	0	0	0	0	0	369,940	0	832,253
	2406	8		0	0	0	0	0	0	1	350,198	0	972,985
Mercer	2408	1		14,465	17,494,353	11,439	14,726,784	8,849	15,453,396	2,726	6,521,911	5,646	11,737,253
	2408	2		9,453	11,184,274	14,678	18,575,752	6,443	10,869,010	5,303	12,446,755	6,643	14,581,309
Na 1 -- 7139	7139	**1		0	0	0	0	0	0	0	0	0	0
Na 2 -- 7140	7140	**1		0	0	0	0	0	0	0	0	0	0
Na 3 -- 7141	7141	**1		0	0	0	0	0	0	0	0	0	0

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
New Jersey *continued*													
Na 3 -- 7141	7141	**2		0	0	0	0	0	0	0	0	0	0
Na 4 -- 7142	7142	**1		0	0	0	0	0	0	0	0	0	0
Na 5 -- 7217	7217	**1		0	0	0	0	0	0	0	0	0	0
Na 6 -- 7218	7218	**1		0	0	0	0	0	0	0	0	0	0
Sayreville	2390	2		1	9,138	3	117,086	3	18,954	0	0	0	0
	2390	3		34	472,660	3	117,086	4	24,199	0	0	0	0
	2390	5		0	0	3	117,086	0	55,150	0	0	0	0
	2390	6		0	0	3	117,086	1	201,957	0	0	0	0
	2390	7		205	4,604,202	42	4,253,295	134	1,822,433	77	648,949	0	232,596
	2390	8		382	7,397,214	58	5,801,909	270	3,114,751	48	596,656	8	233,604
Sewaren	2411	1		111	2,231,158	35	910,000	7	1,216,299	8	213,682	4	306,485
	2411	2		267	5,753,987	75	1,900,000	13	1,506,640	12	351,632	3	265,101
	2411	3		106	3,973,469	65	1,800,000	13	1,600,619	20	683,577	5	382,280
	2411	4		238	5,954,582	115	3,590,000	23	2,466,765	24	930,531	15	782,144
	2411	5		1,525	10,316,028	0	0	0	0	0	0	0	0
Sherman Avenue	7288	1		0	0	0	0	0	0	0	745,577	1	548,153
Werner	2385	4		260	1,757,030	226	1,390,630	71	440,849	27	184,024	0	0
New Jersey Totals				**98,423**	**210,057,460**	**97,919**	**183,500,192**	**74,979**	**135,300,115**	**45,107**	**92,803,515**	**52,159**	**104,667,845**
New Mexico													
Cunningham	2454	121B		1	4,383,311	2	1,821,131	1	2,941,004	1	2,485,125	1	2,426,077
	2454	122B		4	12,644,365	5	11,367,433	3	9,331,771	3	8,477,545	4	10,737,035
Escalante	87	1		0	0	2,353	17,100,000	599	15,682,680	1,488	19,780,864	1,586	22,071,634
Four Corners	2442	1		5,477	14,116,994	3,418	13,404,455	3,518	14,627,115	3,939	16,530,550	4,286	16,889,084
	2442	2		5,571	14,359,090	3,353	13,149,571	3,606	15,006,881	2,228	9,369,730	3,904	15,972,757
	2442	3		5,589	14,405,627	3,951	15,495,912	3,795	15,965,713	4,385	18,823,220	4,504	18,550,633
	2442	4		36,713	47,126,791	8,148	31,953,998	12,803	53,177,837	13,777	58,100,720	13,309	58,400,814

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
New Mexico *continued*													
Four Corners	2442	5		39,426	50,608,834	9,771	38,319,242	13,149	54,868,137	12,508	52,759,010	11,770	47,828,392
Maddox	2446	51B		2	7,302,234	2	7,130,552	2	5,596,948	2	6,213,195	2	6,171,438
Milagro	54814	1		0	0	0	0	0	0	1	3,399,144	1	3,803,550
	54814	2		0	0	0	0	0	0	1	3,159,921	1	3,867,473
North Lovington	2473	S2		1	1,972,258	0	0	0	0	0	0	0	0
Person	2448	3		3	1,358,446	0	81,910	0	0	0	0	0	0
	2448	4		2	1,085,384	0	68,770	0	0	0	0	0	0
Reeves	2450	1		1	1,699,923	0	285,400	0	89,196	0	206,471	0	181,810
	2450	2		0	1,306,544	0	369,750	0	87,345	0	154,209	0	211,063
	2450	3		1	3,564,020	0	684,580	0	77,819	0	538,083	0	642,910
Rio Grande	2444	6		10	1,568,981	0	190,546	0	895,618	1	2,626,459	1	1,692,665
	2444	7		14	2,221,111	0	77,963	0	778,317	1	2,462,683	1	1,862,966
	2444	8		87	8,363,911	1	3,708,250	1	4,325,977	1	4,330,916	2	6,001,911
San Juan	2451	1		1,442	19,463,698	8,862	27,240,000	4,914	19,672,303	7,898	26,624,426	9,164	28,689,238
	2451	2		1,462	19,599,201	5,954	25,770,000	3,958	20,543,830	5,872	27,030,314	6,140	26,906,778
	2451	3		1,760	23,801,434	14,089	43,340,000	9,636	38,809,367	12,897	39,352,088	14,393	44,274,514
	2451	4		0	0	13,470	41,390,000	7,854	31,384,938	13,303	43,014,828	13,247	41,552,896
New Mexico Totals				**97,566**	**250,952,157**	**73,379**	**292,949,463**	**63,839**	**303,862,796**	**78,307**	**345,439,501**	**82,314**	**358,735,638**
New York													
59Th Street	2503	110		206	1,299,950	98	609,770	9	59,566	0	0	0	0
74Th Street	2504	120	CS0002	177	1,112,375	346	2,157,110	127	853,019	267	2,049,911	128	976,935
	2504	121	CS0002	28	178,691	346	2,157,110	392	2,627,442	178	1,366,810	429	3,267,983
	2504	122	CS0002	191	1,202,209	346	2,157,110	461	3,088,141	500	3,831,904	475	3,617,709
Albany	2539	1		6,658	6,092,308	133	3,776,536	949	5,611,734	475	2,163,146	201	1,295,367
	2539	2		6,338	5,799,738	1	4,913,888	2,493	6,462,002	732	2,574,390	524	1,607,072
	2539	3		4,845	4,433,168	139	4,369,729	1,380	6,889,114	136	782,643	19	1,822,682

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
New York *continued*													
Albany	2539	4		6,116	5,596,290	1	4,940,217	1,196	5,346,643	72	777,663	31	632,485
Arthur Kill	2490	20	CS0002	3,388	9,699,346	1,120	8,348,035	801	5,370,304	2	4,428,008	3	10,298,068
	2490	30	CS0002	5,050	14,459,399	1,434	10,696,079	1,699	11,388,287	1	2,014,057	1	4,911,077
Astoria	8906	10		0	0	116	6,968,951	270	9,351,665	0	0	0	0
	8906	20		0	0	103	8,066,359	319	10,440,067	0	0	0	0
	8906	30		0	0	143	8,894,073	652	17,287,033	466	5,748,168	215	10,143,927
	8906	40		0	0	1,066	13,438,981	317	4,224,194	988	18,207,160	762	17,722,331
	8906	50		0	0	493	7,753,876	1,107	15,781,097	653	14,437,175	228	12,474,539
Bowline Point	2625	1		4,988	20,564,646	1,676	22,800,000	3,272	23,427,022	406	8,611,292	292	16,645,625
	2625	2		4,177	17,299,577	1,509	12,800,000	1,378	29,694,606	305	2,059,053	288	2,231,367
Brooklyn Navy Yard	54914	1		0	0	0	0	0	0	1	1,903,767	4	9,543,000
	54914	2		0	0	0	0	0	0	1	1,923,501	8	9,378,063
C R Huntley	2549	63	CS0002	7,161	6,195,454	6,414	5,540,000	8,214	6,646,439	4,271	3,313,122	5,207	4,191,559
	2549	64	CS0002	6,849	5,925,378	6,321	5,460,000	8,508	6,884,134	5,315	4,123,355	5,401	4,347,749
	2549	65	CS0002	5,664	4,900,858	5,766	4,980,000	6,616	5,352,974	5,956	4,620,037	6,067	4,883,946
	2549	66	CS0002	5,759	4,983,025	6,009	5,190,000	7,588	6,140,000	6,693	5,191,794	7,193	5,790,740
	2549	67	CS0001	16,001	13,845,524	12,519	10,770,000	15,010	11,945,314	17,286	13,693,080	18,804	15,332,708
	2549	68	CS0001	10,404	9,002,309	13,066	11,240,000	16,527	13,152,118	16,106	12,758,632	17,650	14,391,624
Charles Poletti	2491	1		1,259	12,505,069	633	23,100,000	1,402	34,592,137	1,686	16,179,954	2,318	30,844,882
Danskammer	2480	1		900	1,785,370	311	2,859,869	129	3,343,085	0	78,890	0	250,288
	2480	2		551	4,541,609	290	2,732,107	128	3,343,547	0	246,128	1	771,584
	2480	3		2,663	5,243,623	2,512	4,999,096	3,724	8,981,216	4,021	8,800,290	3,877	8,302,801
	2480	4		3,478	6,844,258	4,806	9,565,970	5,531	13,326,041	6,324	13,682,840	7,350	15,918,243
Dunkirk	2554	1		9,622	5,903,185	7,635	5,020,000	10,809	6,462,136	11,090	7,036,791	12,845	8,012,627
	2554	2		11,156	6,841,828	9,659	6,310,000	8,195	4,932,006	10,711	7,118,127	8,265	5,266,461
	2554	3	CS0003	14,879	9,137,437	18,055	11,870,000	22,095	13,123,232	16,449	10,792,925	16,303	10,571,065
	2554	4	CS0003	17,354	10,657,241	17,005	11,180,000	22,834	13,562,038	15,418	10,116,478	17,769	11,521,991

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
New York *continued*													
E F Barrett	2511	10		365	10,884,282	283	12,100,000	205	11,242,876	101	8,094,047	43	7,745,989
	2511	20		205	8,484,278	338	11,700,000	507	12,666,015	235	8,617,189	64	10,825,265
East River	2493	50		658	5,222,979	946	6,433,571	723	6,090,717	70	957,806	0	0
	2493	60	CS0003	707	5,614,200	610	4,145,897	924	7,775,275	949	12,930,651	627	7,207,193
	2493	70		82	7,335,204	358	5,864,577	716	7,702,714	10	413,252	199	5,889,938
Far Rockaway	2513	40		48	363,992	0	0	239	5,558,035	1	2,900,672	1	2,868,336
Glenwood	2514	40		345	3,680,545	181	5,031,982	178	5,753,383	1	3,111,309	1	3,181,527
	2514	50		173	2,098,936	5	3,014,118	235	5,839,880	1	2,970,897	1	2,883,343
Goudey	2526	11	CSW003	5,593	3,441,206	2,562	1,655,880	2,427	1,656,366	1,157	770,163	2,383	1,557,793
	2526	12	CSW003	0	0	2,555	1,651,372	2,416	1,649,004	839	558,801	2,361	1,543,137
	2526	13		8,659	5,307,698	10,106	6,483,927	9,121	6,105,201	9,194	6,183,096	9,622	6,448,770
Greenidge	2527	4	CSG003	2,461	1,453,403	3,615	2,328,126	2,184	1,388,666	565	336,001	0	0
	2527	5	CSG003	8,161	4,819,535	3,409	2,195,691	2,231	1,418,718	851	505,532	0	5
	2527	6		12,340	7,257,575	11,548	7,009,623	12,448	7,472,408	7,144	5,512,986	8,126	7,315,437
Hickling	2529	1	CSH001	2,278	3,112,414	1,457	1,509,819	1,744	1,601,671	0	0	0	0
	2529	2	CSH001	0	0	1,457	1,510,379	1,734	1,592,849	0	0	0	0
	2529	3	CSH002	0	0	1,777	1,914,441	2,091	1,947,265	917	1,435,974	1,385	1,873,114
	2529	4	CSH002	3,300	4,509,033	1,883	2,029,501	2,368	2,205,719	858	1,343,878	1,300	1,757,717
Jennison	2531	1	CSJ001	2,428	3,043,321	1,090	1,280,490	1,188	1,285,780	630	797,168	561	518,378
	2531	2	CSJ001	2,760	3,460,015	1,152	1,352,870	1,136	1,229,817	662	836,920	577	533,263
	2531	3	CSJ002	0	0	1,203	1,460,981	1,240	1,353,880	762	991,478	1,085	987,958
	2531	4	CSJ002	0	0	1,205	1,464,380	1,230	1,342,285	923	1,201,587	1,061	965,957
Kintigh	6082	1		0	0	9,617	44,887,931	13,488	46,200,150	13,970	48,922,611	13,505	47,182,648
Lovett	2629	3		12	902,516	3	226,133	39	3,046,789	28	880,521	49	1,277,581
	2629	4		300	8,334,185	89	7,200,000	3,731	9,654,304	3,564	8,620,633	5,009	11,905,757
	2629	5		280	10,534,930	445	9,000,000	3,582	9,549,251	5,593	12,367,824	4,939	11,896,000
Milliken	2535	1	XS12	14,001	9,179,321	9,377	6,207,310	16,711	10,934,170	2,165	10,957,583	2,759	10,772,404

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
New York *continued*													
Milliken	2535	2	XS12	15,620	10,240,296	15,421	10,208,349	16,539	10,821,880	2,306	11,668,817	2,861	11,167,395
Northport	2516	1		20,873	18,843,430	27,360	20,600,000	9,555	18,108,559	6,060	11,054,751	4,868	8,862,375
	2516	2		19,333	17,452,515	26,583	20,100,000	9,749	18,464,417	3,484	17,346,236	2,661	20,781,446
	2516	3		21,710	19,598,677	25,915	19,500,000	9,896	18,752,898	4,649	8,524,632	4,279	7,753,803
	2516	4		15,693	14,167,188	4,743	14,666,815	6,293	16,974,067	1,384	16,800,166	822	20,283,682
Oswego	2594	1		1,059	1,983,800	0	0	0	0	0	0	0	0
	2594	2		1,100	2,060,775	0	0	0	0	0	0	0	0
	2594	3		1,220	2,285,502	15	37,000	2	5,233,875	0	49,597	0	54,213
	2594	4		2,109	3,953,256	179	470,000	1,097	3,053,569	0	0	0	0
	2594	5		8,679	16,270,039	9,890	10,510,000	20,780	28,325,870	0	0	0	0
	2594	6		8,300	15,558,534	4,695	12,160,000	8,541	23,742,737	772	3,242,998	1,080	5,955,023
Port Jefferson	2517	1		708	569,712	318	666,124	471	891,644	0	0	0	0
	2517	2		1,106	889,962	383	804,208	471	891,075	0	0	0	0
	2517	3		10,418	8,385,229	10,602	8,000,000	5,387	10,192,390	2,835	5,475,689	1,890	10,691,389
	2517	4		13,370	10,761,150	12,195	9,035,200	4,518	8,549,043	4,499	8,003,758	1,602	7,149,114
Ravenswood	2500	10		1,011	17,446,961	158	15,515,186	266	17,734,330	2	4,868,126	11	7,004,920
	2500	20		981	15,905,631	204	12,673,738	62	10,757,272	42	7,641,413	194	6,489,674
	2500	30		8,995	32,275,863	1,739	12,693,815	3,105	46,660,493	1,208	30,707,366	1,109	39,129,210
Richard M Flynn	7314	1		0	0	0	0	0	0	60	7,637,453	34	9,737,357
Rochester 3	2640	1		90	85,521	0	0	0	0	0	0	0	0
	2640	12		10,911	5,026,843	7,545	5,187,007	8,102	5,095,316	6,688	4,124,950	7,227	4,403,347
	2640	2		45	42,761	0	0	0	0	0	0	0	0
	2640	3		89	84,107	0	0	0	0	0	0	0	0
	2640	4		227	214,958	0	0	0	0	0	0	0	0
	2640	7		461	436,932	0	0	0	0	0	0	0	0
	2640	8		311	294,616	0	0	0	0	0	0	0	0
Rochester 7, Russell	2642	1	CS1	6,435	3,521,114	4,811	2,885,154	3,922	2,485,678	775	471,337	3,106	1,839,127

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
New York *continued*													
Rochester 7, Russell	2642	2	CS1	6,249	3,418,972	5,574	3,343,032	6,241	3,955,639	4,479	2,722,003	5,357	3,172,069
	2642	3	CS2	6,486	3,549,459	6,436	3,838,392	6,302	3,965,480	5,727	3,521,988	5,710	3,494,763
	2642	4	CS2	9,158	5,011,720	7,968	4,751,968	7,742	4,871,610	7,130	4,385,198	6,509	3,983,269
Roseton	8006	1		25,944	26,732,334	21,568	24,777,546	21,251	31,615,973	2,903	6,148,402	4,380	9,526,581
	8006	2		26,546	27,352,559	23,011	26,436,135	20,603	30,378,367	4,021	7,670,038	7,132	16,206,427
S A Carlson	2682	10	CS0002	986	539,878	584	530,215	4	2,515	1,037	763,349	1,152	802,817
	2682	11	CS0002	1,971	1,079,756	438	397,662	1,466	1,020,717	374	275,641	715	498,157
	2682	12	CS0001	2,464	1,349,695	1,314	1,192,985	1,491	1,038,400	1,098	789,392	1,463	995,039
	2682	9	CS0001	1,479	809,817	584	530,215	1,393	970,278	1,077	773,969	909	618,368
Waterside	2502	41		176	2,282,105	60	1,299,050	0	0	0	0	0	0
	2502	42		176	2,282,105	61	1,254,742	0	0	0	0	0	0
	2502	51		42	544,010	53	2,495,716	86	1,465,979	0	0	0	0
	2502	52		42	544,010	57	2,672,212	89	1,505,200	0	0	0	0
	2502	61	CS0002	183	2,372,542	71	1,160,217	124	3,014,504	6	2,715,410	10	3,651,850
	2502	62	CS0002	183	2,372,542	216	3,533,257	131	3,204,931	6	2,440,546	11	3,977,262
	2502	80	CS0003	151	1,954,155	173	4,664,752	65	6,544,924	2	7,921,458	2	3,350,623
	2502	90	CS0003	168	2,184,270	236	6,341,240	77	7,683,156	2	8,072,984	3	4,161,302
New York Totals				**474,276**	**607,824,734**	**408,502**	**660,255,797**	**414,790**	**831,924,327**	**240,324**	**518,667,337**	**253,414**	**609,844,610**
North Carolina													
Asheville	2706	1		8,531	11,798,090	8,613	12,589,367	9,853	11,342,350	12,498	15,140,182	10,693	12,380,644
	2706	2		9,620	13,300,139	5,634	8,080,024	9,313	10,770,819	11,927	14,644,943	10,630	12,562,318
Belews Creek	8042	1		49,721	65,676,927	29,019	39,220,490	29,969	39,005,350	40,063	68,233,048	44,926	77,937,690
	8042	2		39,109	51,684,234	47,974	63,933,920	46,282	60,398,233	38,179	64,489,337	48,143	82,708,109
Buck	2720	5		2,323	2,694,218	0	0	0	3,500	919	1,347,063	960	1,230,253
	2720	6		0	0	0	0	0	583	861	1,213,589	998	1,260,158
	2720	7		1,016	1,178,756	0	0	0	2,333	996	1,405,406	1,039	1,347,290

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
North Carolina *continued*													
Buck	2720	8		5,350	6,204,881	1,398	1,989,750	46	69,805	4,706	6,583,350	6,303	7,816,283
	2720	9		4,755	5,514,880	2,866	4,085,400	1,740	2,448,955	4,568	6,391,536	7,163	8,969,190
Cape Fear	2708	3		1	6,926	0	0	0	0	0	0	0	0
	2708	4		1	6,926	0	0	0	0	0	0	0	0
	2708	5		6,516	7,865,100	4,096	4,719,687	4,839	6,226,016	5,664	7,092,875	5,606	7,186,631
	2708	6		6,964	8,410,734	4,442	5,327,290	4,362	5,560,645	8,906	11,167,525	7,125	9,202,469
Cliffside	2721	1		1,264	1,568,280	0	0	0	0	745	990,116	882	1,054,099
	2721	2		1,090	1,352,336	0	0	0	0	1,048	1,352,928	1,089	1,295,199
	2721	3		2,280	2,817,643	86	116,610	0	0	1,365	1,763,005	1,269	1,532,039
	2721	4		2,773	3,421,141	73	96,644	0	0	1,397	1,782,769	1,502	1,800,052
	2721	5		26,233	32,256,860	14,933	20,297,000	16,161	20,328,136	24,323	31,615,593	24,800	30,832,790
Dan River	2723	1		2,002	2,536,585	691	977,490	1,281	1,780,082	1,792	2,450,491	1,635	2,345,282
	2723	2		2,160	2,736,806	91	167,500	1,084	1,586,916	1,858	2,449,967	1,530	2,152,927
	2723	3		5,484	6,947,922	2,524	3,391,880	2,500	3,439,926	4,227	5,622,914	4,540	6,245,869
G G Allen	2718	1		3,602	5,180,900	121	173,770	1,038	1,303,049	4,962	7,244,991	5,295	8,511,339
	2718	2		3,416	4,910,464	135	195,580	3,620	4,560,994	5,734	9,068,890	5,771	9,493,284
	2718	3		10,482	14,983,852	4,819	6,776,090	5,462	6,901,507	9,607	14,925,546	10,091	16,141,035
	2718	4		10,345	14,794,588	5,481	7,552,980	5,865	7,420,753	7,512	11,373,502	9,298	15,340,041
	2718	5		11,050	15,797,447	5,344	7,448,500	5,711	7,138,480	7,475	11,441,341	9,627	15,108,052
L V Sutton	2713	1	CS0002	4,068	4,895,629	900	1,178,140	1,294	1,609,906	2,435	3,185,948	3,447	4,159,508
	2713	2	CS0002	4,582	5,515,269	1,829	2,396,127	1,461	1,818,232	3,088	4,041,073	3,926	4,738,037
	2713	3		14,579	17,563,176	6,911	9,899,607	7,053	8,408,180	14,657	19,408,672	12,026	14,660,429
Lee	2709	1		1,937	2,261,925	721	895,514	863	1,114,728	2,130	2,839,584	2,565	3,390,930
	2709	2		3,126	3,634,780	1,171	1,443,696	1,166	1,510,963	2,156	2,703,188	2,599	3,230,994
	2709	3		12,249	14,225,458	7,851	9,612,805	4,726	6,073,613	6,801	8,973,176	7,313	9,971,322
Lincoln	7277	1		0	0	0	0	0	0	2	209,324	1	315,923
	7277	10		0	0	0	0	0	0	1	142,355	1	226,082

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
North Carolina *continued*													
Lincoln	7277	11		0	0	0	0	0	0	2	159,129	1	320,063
	7277	12		0	0	0	0	0	0	1	111,556	0	212,324
	7277	13		0	0	0	0	0	0	1	138,380	0	164,203
	7277	14		0	0	0	0	0	0	2	172,047	1	158,885
	7277	15		0	0	0	0	0	0	2	181,473	0	164,958
	7277	16		0	0	0	0	0	0	2	166,189	0	157,365
	7277	2		0	0	0	0	0	0	2	155,960	1	259,920
	7277	3		0	0	0	0	0	0	1	166,338	1	242,440
	7277	4		0	0	0	0	0	0	1	142,384	1	237,666
	7277	5		0	0	0	0	0	0	2	176,849	1	213,608
	7277	6		0	0	0	0	0	0	1	138,635	1	208,055
	7277	7		0	0	0	0	0	0	1	149,346	1	204,134
	7277	8		0	0	0	0	0	0	1	127,247	1	210,183
	7277	9		0	0	0	0	0	0	1	121,725	1	232,957
Marshall	2727	1		17,562	21,203,254	9,443	12,853,980	13,345	17,351,496	16,742	23,034,693	21,345	26,201,824
	2727	2		16,760	20,235,515	12,141	16,530,390	13,732	17,522,316	16,258	22,744,710	21,692	26,580,439
	2727	3		28,148	34,151,086	20,119	27,361,340	24,787	31,612,421	34,233	48,310,065	35,048	42,161,943
	2727	4		24,719	29,982,832	19,523	26,238,680	16,764	21,633,607	33,617	45,803,568	33,484	40,754,486
Mayo	6250	1A	CS0005	0	0	13,237	23,870,684	11,741	23,373,766	9,671	19,531,232	14,467	27,565,111
	6250	1B	CS0005	0	0	13,237	23,870,684	0	0	9,410	19,003,899	13,821	26,333,533
Riverbend	2732	10		7,074	7,005,780	3,145	3,843,500	0	0	4,842	5,892,256	4,431	5,360,270
	2732	7		4,153	4,121,797	1,981	2,439,700	2,304	2,960,865	3,521	4,343,629	3,416	4,135,834
	2732	8		5,232	5,184,162	1,675	2,042,800	2,049	2,656,721	3,458	4,384,225	3,262	3,942,101
	2732	9		6,378	6,323,254	1,591	2,028,400	0	0	4,654	5,832,880	4,955	5,934,086
Roxboro	2712	1		14,579	24,437,063	15,457	20,614,574	11,482	15,337,490	17,844	24,193,726	15,452	20,824,328
	2712	2		23,686	39,707,227	24,695	36,944,002	26,124	37,128,385	19,964	30,482,621	24,697	35,034,217
	2712	3A	CS0003	26,828	44,970,942	12,957	18,679,006	28,568	38,642,755	17,091	23,294,964	18,049	23,761,098

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
North Carolina *continued*													
Roxboro	2712	3B	CS0003	26,828	44,970,942	12,957	18,679,006	0	0	16,980	23,144,738	17,993	23,686,446
	2712	4A	CS0004	7,052	11,881,332	10,464	19,398,826	17,158	32,995,335	9,992	19,988,547	10,533	20,417,057
	2712	4B	CS0004	7,052	11,881,332	10,464	19,398,826	0	0	10,387	20,779,280	10,491	20,335,504
W H Weatherspoon	2716	1	CS0001	1,900	2,243,833	700	937,061	776	928,900	894	1,230,081	1,558	1,957,481
	2716	2	CS0001	760	898,155	668	894,353	703	840,757	1,187	1,633,432	1,543	1,938,672
	2716	3		3,056	3,599,778	1,152	1,506,173	1,229	1,479,630	2,613	3,600,873	2,956	3,686,124
North Carolina Totals				**478,396**	**644,541,156**	**343,329**	**490,697,846**	**336,451**	**455,288,498**	**465,978**	**690,630,904**	**511,991**	**738,743,583**
North Dakota													
Antelope Valley	6469	B1		0	0	7,400	27,157,884	5,144	30,975,585	8,300	38,833,020	7,217	35,753,252
	6469	B2		0	0	1,900	3,937,843	5,005	32,141,699	6,590	35,515,696	8,132	40,538,028
Coal Creek	6030	1		5,418	16,081,658	20,246	36,793,880	15,847	39,681,153	22,984	44,453,524	27,721	49,540,116
	6030	2		2,954	8,768,824	18,048	32,877,890	17,846	44,189,815	28,885	55,543,988	27,074	50,294,960
Coyote	8222	B1		0	0	16,020	26,831,190	8,450	24,181,699	17,914	35,934,688	13,567	25,773,988
Leland Olds	2817	1		11,282	14,269,011	6,100	6,143,267	5,986	8,054,352	12,984	15,662,135	13,588	14,405,230
	2817	2		22,982	29,066,504	28,286	27,150,383	21,378	27,895,700	24,152	29,460,600	30,927	32,050,284
Milton R Young	2823	B1		20,768	29,789,529	14,481	17,544,482	17,880	18,689,043	21,229	21,535,490	15,834	17,006,963
	2823	B2		3,003	19,575,976	15,173	28,372,173	10,773	36,686,190	24,273	44,246,676	22,634	43,085,295
R M Heskett	2790	B2		4,094	5,015,934	4,266	4,489,040	2,303	4,659,820	2,066	4,925,784	1,765	4,482,810
Stanton	2824	1		8,254	11,893,168	9,230	11,116,570	10,984	10,741,023	6,457	9,067,622	7,436	8,897,175
	2824	10		0	0	1,553	4,709,529	1,868	4,565,911	1,358	4,970,885	1,271	4,778,039
North Dakota Totals				**78,755**	**134,460,604**	**142,703**	**227,124,131**	**123,464**	**282,461,990**	**177,190**	**340,150,108**	**177,167**	**326,606,140**
Ohio													
Acme	2877	11		50	276,483	0	1,539	0	0	0	0	0	0
	2877	13		0	0	22	43,086	0	0	0	0	0	0
	2877	14		0	0	31	58,024	1	2,781	0	0	0	0

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Ohio *continued*													
Acme	2877	15		0	0	43	80,773	3	5,563	0	0	0	0
	2877	16		2,047	4,033,996	1,991	3,860,076	676	1,236,612	0	0	0	0
	2877	9		0	0	0	27	0	0	0	0	0	0
	2877	91		1,184	2,312,273	894	1,658,382	550	1,016,285	0	0	0	0
	2877	92		1,164	2,302,598	880	1,667,421	452	847,641	0	0	0	0
Ashtabula	2835	10	CS1	9,084	3,105,583	8,721	3,606,800	5,749	3,035,217	6,935	2,174,929	602	191,966
	2835	11	CS1	7,260	2,482,038	7,579	3,134,575	6,026	3,181,625	7,473	2,343,541	6,339	2,020,623
	2835	7		35,013	11,989,162	37,621	11,321,160	36,310	11,452,060	41,910	12,131,030	39,662	12,618,530
	2835	8	CS1	9,188	3,140,998	8,702	3,599,175	5,247	2,770,068	5,873	1,841,817	0	0
	2835	9	CS1	9,106	3,112,919	8,744	3,616,575	6,641	3,506,318	5,129	1,608,432	0	0
Avon Lake	2836	10		12,721	5,939,467	8,861	4,397,928	10,157	5,337,895	3,668	5,121,816	4,274	4,816,566
	2836	11		15,844	7,397,452	16,952	8,413,128	0	0	0	0	0	0
	2836	12		51,802	24,159,450	41,322	20,424,888	69,097	35,406,997	27,863	34,561,596	28,037	32,607,684
	2836	9		11,755	5,484,578	10,190	5,057,448	10,258	5,364,302	1,231	1,685,434	483	597,938
Bay Shore	2878	1	CS5	5,345	9,080,982	7,840	8,561,798	7,402	7,996,672	5,943	7,693,884	2,865	6,545,978
	2878	2	CS5	5,075	8,622,500	7,121	7,775,816	7,411	8,006,819	5,115	6,622,437	3,074	7,024,540
	2878	3	CS5	5,162	8,770,756	8,222	8,978,357	5,757	6,219,271	5,857	7,582,696	3,202	7,316,921
	2878	4	CS5	6,988	11,873,021	9,293	10,148,282	9,408	10,164,641	8,109	10,498,676	4,732	10,813,196
Cardinal	2828	**1		31,195	20,789,660	0	0	22	34,569	0	0	0	0
	2828	1		31,195	20,789,660	69,012	25,862,534	60,630	25,914,545	76,138	29,017,768	84,875	30,461,782
	2828	2		32,895	21,871,352	71,532	27,134,362	86,993	36,206,761	28,212	26,408,584	58,818	36,443,680
	2828	3		62,906	41,799,330	19,019	31,233,045	15,563	25,684,581	21,463	38,473,168	21,481	36,886,816
Conesville	2840	1	CS012	24,448	6,111,795	6,468	2,736,000	4,105	1,712,260	11,950	5,267,264	15,871	7,169,706
	2840	2	CS012	30,263	7,565,598	7,008	2,964,000	13,101	5,465,200	13,313	5,867,919	16,104	7,275,242
	2840	3		32,876	8,220,521	9,646	4,080,000	7,618	3,204,027	12,794	5,872,821	16,424	7,352,729
	2840	4		71,664	17,964,482	98,256	40,310,400	78,374	32,276,399	58,778	27,390,004	83,428	37,503,728
	2840	5	CS056	8,131	19,363,576	9,788	18,554,740	5,353	18,601,754	13,399	23,889,852	12,590	21,448,765

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Ohio *continued*													
Conesville	2840	6	CS056	7,795	18,561,632	10,410	19,734,627	5,084	17,664,103	14,950	26,654,646	12,431	21,178,147
Dover	2914	**6		0	0	0	0	0	0	0	0	0	0
Eastlake	2837	1		18,282	7,375,009	16,550	6,925,332	15,468	6,211,667	13,095	6,729,324	16,379	7,958,930
	2837	2		17,079	6,879,328	17,267	7,223,784	13,212	5,349,270	13,779	7,530,250	15,487	7,503,532
	2837	3		15,375	6,191,907	19,545	8,175,216	18,486	7,420,918	10,599	5,833,256	16,084	8,015,486
	2837	4		27,910	11,271,603	24,997	10,429,128	25,819	10,356,064	22,538	11,184,656	26,322	13,078,361
	2837	5		79,775	32,092,205	79,918	33,075,678	71,595	29,347,836	60,719	31,917,980	53,952	27,418,308
Edgewater	2857	11		1,974	1,427,268	1,137	858,936	798	565,611	0	0	0	0
	2857	12		1,761	1,278,793	1,232	930,528	821	581,313	0	0	0	0
	2857	13		9,273	6,712,816	6,149	4,701,240	7,393	4,523,862	4	169,446	3	190,520
Frank M Tait	2847	1		0	0	0	0	0	0	0	198,140	0	277,192
	2847	2		0	0	0	0	0	0	0	0	0	308,665
Gen J M Gavin	8102	1		182,701	72,580,245	177,338	58,942,248	166,068	57,088,436	28,370	85,368,952	16,854	86,726,768
	8102	2		185,682	73,762,951	185,911	61,595,704	208,852	71,469,773	40,672	100,099,832	16,812	74,801,544
Gorge	2858	25		5,439	2,457,814	3,118	1,672,100	2,481	1,356,829	0	0	0	0
	2858	26		6,695	3,024,307	3,166	1,697,400	2,246	1,238,625	0	0	0	0
Hamilton	2917	9		1,846	3,095,994	1,235	2,050,000	649	1,864,173	1,449	2,712,123	1,332	2,725,650
J M Stuart	2850	1		28,066	29,833,534	39,468	35,826,950	44,105	36,976,856	22,910	32,856,554	23,885	33,042,560
	2850	2		27,372	29,095,146	38,324	34,793,926	42,950	36,157,063	28,054	39,776,416	28,883	40,245,244
	2850	3		29,112	30,941,359	38,795	35,220,904	45,688	38,436,774	25,957	36,913,980	25,127	35,157,140
	2850	4		32,203	34,223,427	43,098	39,117,399	47,859	40,236,905	22,226	31,602,492	26,949	37,297,652
Killen Station	6031	2		0	0	6,019	13,105,744	22,475	44,786,674	30,515	60,002,032	24,942	48,296,600
Kyger Creek	2876	1	CS001	43,012	13,592,500	45,316	15,740,547	51,201	16,544,634	24,899	15,541,682	21,743	14,525,069
	2876	2	CS001	39,902	12,609,848	44,482	15,450,813	52,004	16,804,135	25,155	15,701,555	22,688	15,156,233
	2876	3	CS001	41,950	13,256,915	42,508	14,765,098	49,477	15,987,547	24,269	15,148,702	22,679	15,150,482
	2876	4	CS001	41,950	13,256,797	43,342	15,054,711	49,127	15,874,442	23,031	14,375,389	21,913	14,638,612
	2876	5	CS001	40,812	12,897,459	46,895	16,288,907	47,609	15,383,976	26,245	16,381,780	22,395	14,960,636

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Ohio *continued*													
Lake Road	2908	6		0	0	0	0	0	0	0	0	0	0
Lake Shore	2838	18		6,631	11,984,387	5,108	9,930,560	4,425	10,257,569	1,433	2,396,829	497	1,692,121
	2838	91		580	681,008	79	152,100	113	163,578	0	0	0	0
	2838	92		339	398,435	79	152,100	176	256,271	0	0	0	0
	2838	93		778	914,018	79	152,100	61	87,226	0	0	0	0
	2838	94		659	773,697	158	304,200	121	172,856	0	0	0	0
Miami Fort	2832	5-1	CS056	4,265	3,100,087	172	87,176	412	206,416	555	516,801	939	876,112
	2832	5-2	CS056	0	0	172	87,176	412	206,416	555	516,801	939	876,112
	2832	6	CS056	13,904	10,107,658	21,029	10,660,860	22,178	11,121,330	13,311	12,392,706	8,210	7,661,698
	2832	7		38,530	27,814,473	62,456	30,426,574	64,029	31,310,606	38,985	38,049,581	38,666	36,213,342
	2832	8		35,517	25,574,550	14,114	25,037,796	15,206	29,054,093	15,916	31,627,753	17,917	35,200,799
Muskingum River	2872	1	CS014	41,659	10,519,076	41,412	11,009,724	35,542	9,953,739	35,605	9,743,860	44,311	12,198,446
	2872	2	CS014	46,900	11,842,247	41,775	11,106,157	39,860	11,162,834	39,795	10,890,512	33,832	9,313,688
	2872	3	CS014	31,341	7,913,661	36,211	9,626,900	30,255	8,473,091	43,383	11,872,478	40,695	11,202,855
	2872	4	CS014	48,359	12,210,785	35,130	9,339,400	38,940	10,905,115	41,584	11,380,074	43,086	11,861,308
	2872	5		82,581	20,901,451	98,907	26,723,662	96,272	27,307,057	20,223	36,993,688	21,872	37,710,912
Niles	2861	1	XS12	13,595	6,557,003	14,054	5,435,291	16,082	6,748,351	7,110	7,986,488	5,415	7,712,996
	2861	2	XS12	11,514	5,554,096	16,264	6,269,225	13,999	5,805,523	15,375	5,619,661	7,925	3,337,159
O H Hutchings	2848	H-1	CS0001	1,011	2,154,447	112	228,324	310	512,768	277	444,619	316	520,925
	2848	H-2	CS0001	832	1,774,625	161	326,664	243	401,844	322	517,475	320	526,248
	2848	H-3	CS0002	1,223	2,567,841	362	739,800	669	1,138,533	668	1,127,375	1,055	1,824,687
	2848	H-4	CS0002	1,587	3,331,809	392	802,296	671	1,143,050	789	1,331,405	1,114	1,927,109
	2848	H-5	CS0003	1,823	3,816,288	324	660,228	486	827,833	776	1,260,544	1,160	1,987,880
	2848	H-6	CS0003	1,573	3,293,765	92	186,216	393	670,398	697	1,132,108	1,413	2,421,198
Picway	2843	9		19,380	5,588,060	13,671	4,406,798	15,207	6,120,970	15,071	5,014,683	16,843	5,797,157
Poston	2844	1		6,399	2,109,160	4,548	1,795,880	0	0	0	0	0	0
	2844	2		5,262	1,736,732	4,202	1,652,434	0	0	0	0	0	0

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Ohio *continued*													
Poston	2844	3		9,238	3,046,807	5,302	2,081,330	0	0	0	0	0	0
R E Burger	2864	1	CS0001	8,704	2,776,290	3,185	1,239,752	2,811	1,141,064	0	0	0	0
	2864	2	CS0001	0	0	3,014	1,172,926	3,059	1,241,779	0	0	0	0
	2864	3	CS0001	9,408	3,000,759	3,789	1,474,847	2,969	1,205,211	0	0	0	0
	2864	4	CS0001	0	0	3,710	1,444,059	2,951	1,198,233	0	0	0	0
	2864	5	CS0001	12,948	4,129,930	6,713	2,612,636	4,772	1,937,572	927	342,333	1,577	754,983
	2864	6	CS0001	0	0	6,531	2,541,961	4,970	2,017,716	936	345,590	1,355	648,776
	2864	7	CS0001	28,665	9,142,879	21,746	8,463,310	26,939	10,937,084	33,461	12,358,365	22,776	10,903,433
	2864	8	CS0001	27,134	8,654,532	25,640	9,978,941	25,938	10,530,541	27,234	10,058,514	21,133	10,116,965
Refuse & Coal	312	1	CSSA12	0	0	319	519,428	47	87,611	0	0	0	0
	312	2	CSSA12	0	0	388	631,280	84	157,859	0	0	0	0
	312	3	CSSA34	0	0	212	345,956	64	122,020	0	0	0	0
	312	4	CSSA34	0	0	175	285,792	113	214,225	0	0	0	0
	312	5	CSSA56	0	0	436	709,358	82	153,269	0	0	0	0
	312	6	CSSA56	0	0	254	413,166	61	114,805	0	0	0	0
Richard Gorsuch	7253	1	CS0001	0	0	7,031	3,174,080	0	0	23,189	4,922,927	16,658	3,447,883
	7253	2	CS0001	0	0	5,784	2,610,908	0	0	20,688	4,391,908	18,841	3,899,641
	7253	3	CS0001	0	0	7,865	3,550,400	0	0	23,955	5,085,594	21,915	4,535,882
	7253	4	CS0001	0	0	1,603	723,520	0	0	20,860	4,428,470	20,231	4,187,316
Toronto	2867	10		8,986	3,645,111	10,255	3,296,107	8,567	2,738,707	0	0	0	0
	2867	11		11,119	4,508,731	10,998	3,534,870	9,042	2,899,953	0	0	0	0
	2867	9		4,502	1,827,064	5,575	1,791,953	4,642	1,494,792	0	0	0	0
W H Sammis	2866	1	CS0001	11,022	8,562,177	8,575	12,147,640	7,579	11,317,769	8,847	12,873,570	12,657	13,119,153
	2866	2	CS0001	10,359	8,047,378	7,058	9,997,428	7,322	10,934,269	9,245	13,452,791	10,679	11,069,448
	2866	3	CS0002	13,133	10,200,994	8,489	12,023,800	8,091	12,013,060	9,658	13,962,166	12,292	13,053,252
	2866	4	CS0002	9,535	7,406,688	5,640	7,989,272	4,820	7,155,408	8,987	12,992,199	10,761	11,426,702
	2866	5		19,322	15,008,400	34,632	19,840,320	27,869	16,637,923	12,247	17,229,437	16,619	20,677,232

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Ohio *continued*													
W H Sammis	2866	6		33,996	26,410,953	61,391	35,143,728	55,151	33,227,968	30,444	40,507,621	33,154	38,089,788
	2866	7		32,164	24,990,196	54,557	29,976,480	57,748	34,972,971	27,966	39,173,092	30,208	34,854,765
W H Zimmer	6019	1		0	0	0	0	0	0	29,348	107,804,299	23,223	88,469,889
Walter C Beck	2830	1		6,852	4,654,449	596	719,534	1,572	2,046,416	3,608	5,311,093	2,813	4,153,349
	2830	2		8,269	5,613,472	644	782,556	1,379	1,860,013	4,360	6,640,782	3,896	5,836,451
	2830	3		10,048	6,827,434	1,242	1,453,396	3,276	4,249,320	1,618	2,377,850	5,873	8,692,993
	2830	4		13,536	9,170,179	2,673	3,153,016	6,365	8,176,755	5,620	8,608,121	7,974	11,792,965
	2830	5		18,680	12,659,860	12,735	6,157,074	40,071	16,673,747	22,761	15,965,398	14,542	12,225,260
	2830	6		30,312	20,515,800	39,140	19,003,788	52,841	28,603,094	40,041	27,366,092	33,099	27,984,274
Woodsdale	7158	**GT1		0	0	0	0	0	0	0	251,512	0	324,169
	7158	**GT10		0	0	0	0	0	0	0	0	0	0
	7158	**GT11		0	0	0	0	0	0	0	0	0	0
	7158	**GT12		0	0	0	0	0	0	0	0	0	0
	7158	**GT2		0	0	0	0	0	0	0	260,525	0	334,997
	7158	**GT3		0	0	0	0	0	0	0	276,704	0	334,503
	7158	**GT4		0	0	0	0	0	0	0	253,992	0	304,746
	7158	**GT5		0	0	0	0	0	0	0	312,007	0	300,303
	7158	**GT6		0	0	0	0	0	0	0	305,102	0	303,216
	7158	**GT7		0	0	0	0	0	0	0	0	0	0
	7158	**GT8		0	0	0	0	0	0	0	0	0	0
	7158	**GT9		0	0	0	0	0	0	0	0	0	0
Ohio Totals				**2,154,500**	**1,098,998,529**	**2,190,939**	**1,090,941,512**	**2,211,626**	**1,146,946,970**	**1,479,023**	**1,371,426,350**	**1,448,525**	**1,320,454,807**
Oklahoma													
Anadarko	3006	3		0	71,369	0	0	0	39,340	0	123,761	0	156,157
Arbuckle	2947	ARB		1	3,582,083	1	2,560,350	0	0	0	0	0	0
Comanche	8059	7251		3	11,281,453	2	6,725,800	0	0	3	8,575,821	2	7,184,478

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Oklahoma *continued*													
Comanche	8059	7252		0	0	2	6,725,800	0	0	3	8,631,223	3	8,695,274
Conoco	7185	**1		0	0	0	0	0	0	5	3,152,140	7	2,945,838
	7185	**2		0	0	0	0	0	0	5	3,209,964	6	2,685,236
GRDA	165	1		0	0	11,195	31,913,500	9,544	28,452,724	12,353	32,898,794	12,227	36,595,997
	165	2		0	0	537	1,934,210	4,460	29,909,854	5,223	38,103,391	4,112	35,220,940
Horseshoe Lake	2951	6		3	9,506,182	4	7,662,390	11	4,404,824	7	2,176,374	1	1,680,677
	2951	7		4	14,634,311	4	7,760,900	21	5,967,904	183	4,602,683	24	3,815,843
	2951	8		6	19,333,545	7	14,522,730	4	13,181,854	0	1,182,005	1	2,472,588
Hugo	6772	1		0	0	9,152	19,892,400	9,672	20,895,634	11,235	27,658,156	9,381	29,811,296
Mooreland	3008	1		0	867,163	0	0	0	60,862	0	224,604	0	376,232
	3008	2		2	6,574,670	0	1,743,560	1	2,757,593	1	1,869,968	1	2,580,598
	3008	3		1	3,024,899	0	288,490	0	1,590,261	1	1,525,180	1	1,814,083
Muskogee	2952	3		3	10,061,979	2	4,348,140	13	5,900,083	0	766,242	26	673,490
	2952	4		7,665	21,951,295	8,097	22,093,510	3,843	8,870,979	12,759	40,205,107	10,819	33,625,667
	2952	5		7,877	22,726,909	8,387	22,884,424	14,944	34,210,549	12,014	37,667,569	11,683	38,659,458
	2952	6		0	0	9,064	24,732,453	10,864	24,875,401	11,931	35,655,733	11,621	37,312,323
Mustang	2953	1		1	2,751,190	1	1,861,410	0	136,308	0	0	0	0
	2953	2		1	2,765,707	1	1,569,390	0	166,758	0	0	0	0
	2953	3		2	7,944,515	0	0	0	1,139,937	0	282,758	0	395,950
	2953	4		5	15,644,316	4	7,370,680	3	9,645,796	67	1,577,276	1	2,092,577
Na 1 -- 5030	5030	**1		0	0	0	0	0	0	0	0	0	0
	5030	**2		0	0	0	0	0	0	0	0	0	0
	5030	**3		0	0	0	0	0	0	0	0	0	0
Northeastern	2963	3301		2	8,446,305	1	4,793,500	1	3,122,051	730	4,097,959	1	2,798,369
	2963	3302		7	24,424,052	5	15,845,140	3	12,277,266	5	15,558,198	4	13,998,884
	2963	3313	CS100	10,095	25,456,808	13,903	25,986,355	11,422	28,322,084	9,048	32,858,368	10,749	38,562,875
	2963	3314	CS100	4,064	10,249,637	13,166	24,609,170	11,897	29,501,531	9,276	33,687,832	10,805	38,763,385

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Oklahoma *continued*													
Ponca	762	2		0	960,456	0	0	0	294,000	0	3,789	0	12,420
	762	3		0	0	0	0	0	0	0	498,713	0	616,239
Riverside	4940	1501		9	26,884,927	7	22,446,040	4	13,658,164	5	8,607,224	1	4,672,492
	4940	1502		7	25,694,309	4	12,362,570	5	17,515,425	9	17,492,636	5	16,509,856
Seminole	2956	1		7	25,622,559	15	18,519,040	4	13,762,659	2	8,035,490	2	6,158,072
	2956	2		8	28,719,085	6	21,009,870	3	9,118,721	2	6,138,571	3	10,214,285
	2956	3		8	28,342,649	41	20,083,140	180	22,700,060	488	10,798,355	3	9,775,139
Sooner	6095	1		7,253	19,762,480	8,803	24,741,700	13,450	31,301,810	8,221	27,901,779	15,372	48,104,232
	6095	2		1,250	3,405,763	8,510	23,956,670	11,501	27,179,569	13,016	43,073,666	11,908	35,675,341
Southwestern	2964	8002		1	3,021,496	0	823,780	0	434,512	0	584,176	1	2,290,002
	2964	8003		4	13,966,807	3	7,449,915	2	8,094,034	3	10,118,416	3	8,406,252
	2964	801N		1	1,969,473	0	91,935	0	193,758	0	132,189	0	55,826
	2964	801S		0	0	0	91,935	0	193,652	0	132,101	0	56,125
Tulsa	2965	1402		2	8,534,767	1	4,946,550	0	0	0	0	0	0
	2965	1403		1	1,916,855	0	235,200	0	0	0	0	0	0
	2965	1404		2	8,391,584	0	2,814,000	0	0	1	2,562,660	1	3,042,802
Oklahoma Totals				**38,295**	**418,491,598**	**90,925**	**417,396,647**	**101,852**	**409,875,957**	**106,594**	**472,370,871**	**108,770**	**488,507,298**
Oregon													
Boardman	6106	1SG		2,981	8,141,298	2,777	6,907,000	4,936	14,112,032	5,507	19,980,284	5,986	17,901,132
Coyote Spring	7350	CTG1		0	0	0	0	0	0	2	6,146,282	3	5,385,519
Hermiston	54761	1		0	0	0	0	0	0	2	5,710,286	2	7,098,946
	54761	2		0	0	0	0	0	0	2	5,574,492	2	7,024,304
Oregon Totals				**2,981**	**8,141,298**	**2,777**	**6,907,000**	**4,936**	**14,112,032**	**5,512**	**37,411,344**	**5,993**	**37,409,901**
Pennsylvania													
Armstrong	3178	1		16,880	12,073,766	16,434	11,688,466	16,961	11,992,808	16,496	11,760,419	16,282	10,871,651

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Pennsylvania *continued*													
Armstrong	3178	2		16,355	11,700,347	15,423	10,966,890	14,780	10,473,815	15,654	10,843,803	16,847	11,549,498
Bruce Mansfield	6094	1		7,692	36,068,505	11,071	45,718,990	11,305	42,244,411	5,831	39,049,744	6,555	50,690,148
	6094	2		10,037	47,037,125	11,503	47,884,011	14,105	52,941,848	8,159	51,758,064	7,123	43,678,116
	6094	3		2,130	10,196,855	11,719	48,553,211	10,137	37,982,956	10,892	54,823,504	9,155	45,151,908
Brunner Island	3140	1	CS102	33,839	21,747,534	32,078	23,176,000	32,717	21,333,917	22,672	19,038,246	19,282	16,560,069
	3140	2	CS102	37,993	24,417,454	34,103	24,639,000	38,645	25,200,078	25,099	21,075,806	25,108	21,563,394
	3140	3		70,587	45,186,105	58,775	42,464,000	56,798	36,762,623	44,832	39,299,942	52,349	45,583,894
Cheswick	8226	1		41,461	34,176,281	41,927	32,415,290	41,279	32,899,426	39,980	32,374,384	47,510	37,412,616
Conemaugh	3118	1		106,275	54,128,333	92,088	52,128,400	79,232	49,756,638	3,376	56,341,839	3,754	66,299,762
	3118	2		104,113	53,081,302	89,804	50,656,530	100,056	59,762,954	3,732	60,156,610	3,502	61,034,531
Cromby	3159	1		10,173	7,648,428	389	8,218,996	210	3,276,156	4,436	10,733,034	4,871	11,667,459
	3159	2		4,342	8,881,500	1,766	3,970,885	1,044	2,260,428	1,152	4,207,332	718	2,072,864
Delaware	3160	71		1,201	4,811,736	465	2,426,680	604	2,485,154	386	1,562,861	202	812,400
	3160	81		426	1,706,991	465	2,433,000	483	2,003,894	321	1,380,737	90	327,645
Eddystone	3161	1		6,022	4,437,167	2,140	14,759,998	1,762	10,449,970	3,585	19,685,953	2,680	14,925,134
	3161	2		23,392	16,765,111	1,449	11,592,071	959	5,952,967	3,912	20,524,608	3,427	19,089,457
	3161	3	CS034	1,742	7,036,024	1,451	7,440,730	1,031	4,850,910	518	1,873,284	559	2,343,595
	3161	4	CS034	1,913	7,726,740	772	3,959,399	760	3,578,727	304	1,100,165	848	3,556,521
Elrama	3098	1	CS001	2,284	6,583,423	255	2,249,221	761	3,459,226	928	6,790,149	895	6,134,275
	3098	2	CS001	2,281	6,574,441	254	2,243,570	738	3,355,450	869	6,359,225	894	6,127,214
	3098	3	CS001	2,380	6,858,470	435	3,834,191	924	4,199,528	913	6,674,169	951	6,514,963
	3098	4	CS001	4,353	12,543,911	959	8,461,524	1,620	7,365,146	1,965	14,369,287	1,383	9,475,855
F R Phillips	3099	1	CS001	785	2,450,482	126	704,885	0	0	0	0	0	0
	3099	2	CS001	1,769	5,518,436	93	516,740	0	0	0	0	0	0
	3099	3	CS001	2,377	7,415,215	210	1,174,668	0	0	0	0	0	0
	3099	4	CS001	0	0	148	829,295	0	0	0	0	0	0
	3099	5	CS001	0	0	142	793,995	0	0	0	0	0	0

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Pennsylvania *continued*													
F R Phillips	3099	6	CS001	3,096	9,661,092	673	3,760,063	0	0	0	0	0	0
Front Street	3121	10		1,231	776,418	3,727	2,585,927	3,859	2,535,595	0	0	0	0
	3121	7		3,514	2,221,871	1,061	728,077	103	70,865	0	0	0	0
	3121	8		1,294	815,868	1,061	728,077	103	70,865	0	0	0	0
	3121	9		2,462	1,552,836	3,727	2,585,927	3,859	2,535,595	0	0	0	0
Hatfield's Ferry	3179	1	XS123	64,750	31,057,020	54,337	32,146,278	57,135	34,304,196	52,890	32,091,132	38,306	24,642,422
	3179	2	XS123	61,380	29,440,381	51,939	30,727,632	60,388	36,257,651	55,847	33,885,414	45,588	29,327,176
	3179	3	XS123	49,505	23,744,963	54,806	32,423,704	45,909	27,563,857	44,676	27,107,067	54,736	35,212,529
Holtwood	3145	17		9,352	5,714,510	9,005	6,920,000	11,684	5,831,496	12,821	7,143,642	13,057	7,302,796
Homer City	3122	1		58,103	32,046,003	42,321	35,981,430	40,972	34,708,937	47,974	39,056,151	70,697	50,572,401
	3122	2		53,059	29,323,695	30,100	24,931,980	41,894	36,799,351	61,209	49,558,595	54,619	39,870,296
	3122	3		77,907	43,000,493	31,681	45,170,670	26,583	48,409,195	25,018	44,021,703	25,059	43,525,860
Hunlock Power	3176	6		2,842	4,124,109	2,579	4,897,304	3,127	4,378,525	2,413	3,171,001	2,488	3,677,478
Keystone	3136	1		79,886	57,349,824	53,473	46,515,190	77,777	62,867,215	91,214	69,633,045	84,974	59,256,772
	3136	2		65,972	47,358,435	65,417	56,526,480	57,071	43,845,251	77,396	57,305,022	100,741	69,411,024
Martins Creek	3148	1	CS102	14,747	9,041,667	14,627	10,765,000	13,339	8,892,857	14,046	10,422,634	11,692	9,668,016
	3148	2	CS102	17,895	10,971,688	14,131	10,400,000	12,298	8,198,837	10,554	7,831,516	11,968	9,896,341
	3148	3		14,629	29,809,822	11,262	22,747,609	3,453	7,314,283	2,442	5,348,032	2,082	6,918,551
	3148	4		14,583	29,717,939	11,402	23,439,373	4,203	8,685,924	3,016	8,813,199	1,938	5,638,557
Mitchell	3181	1		80	333,723	1	3,157	0	0	15	53,127	34	88,880
	3181	2		164	752,388	0	0	0	0	2	12,677	1	5,934
	3181	3		0	0	1	3,577	0	0	9	33,078	22	58,831
	3181	33		25,040	18,546,827	2,344	11,894,761	1,579	15,369,119	728	9,346,753	1,080	16,667,369
Montour	3149	1		53,838	45,322,134	49,158	45,609,300	67,139	47,535,562	59,751	42,700,440	55,115	37,929,554
	3149	2		57,322	48,251,235	51,111	47,267,000	75,542	53,030,448	48,454	33,880,836	66,623	45,704,191
New Castle	3138	1		1,429	1,461,155	1,415	1,222,970	1,595	1,321,910	0	0	0	0
	3138	2		1,497	1,531,033	1,444	1,248,795	1,551	1,299,209	0	0	0	0

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Pennsylvania *continued*													
New Castle	3138	3		5,521	5,629,749	6,109	5,225,888	3,929	3,298,683	6,703	5,141,186	6,880	5,099,060
	3138	4		4,703	4,797,048	4,757	3,927,172	5,473	4,482,664	5,924	4,668,186	8,359	6,147,930
	3138	5		9,689	9,874,238	10,435	8,975,016	9,302	7,524,468	9,209	7,222,456	11,628	8,638,378
Portland	3113	1		14,051	8,544,578	6,436	4,318,998	9,798	7,215,528	11,963	8,004,960	11,574	7,648,014
	3113	2		18,870	11,459,885	10,892	7,418,054	15,627	11,249,322	13,820	9,654,232	17,463	11,972,331
	3113	5		0	0	0	0	0	0	5	412,097	1	393,958
Richmond	3168	63		432	1,852,350	0	0	0	0	0	0	0	0
	3168	64		0	0	0	0	0	0	0	0	0	0
Schuylkill	3169	1		512	2,475,313	554	2,768,000	912	3,871,707	351	1,247,318	182	655,674
Seward	3130	12	CS2	0	0	2,634	2,220,622	2,585	2,131,549	1,906	1,625,956	2,092	1,658,277
	3130	14	CS2	8,895	4,888,140	2,634	2,220,622	2,527	2,083,278	2,468	2,104,900	2,518	1,995,479
	3130	15	CS2	15,988	8,785,423	10,738	9,052,606	10,910	8,995,498	14,157	12,076,744	12,900	10,223,511
Shawville	3131	1		14,919	8,974,517	13,485	8,449,811	11,631	8,047,484	10,587	7,071,835	15,230	9,672,852
	3131	2		13,036	7,843,990	14,310	9,013,949	11,894	7,790,223	13,474	8,841,290	15,609	9,861,149
	3131	3	CS1	19,322	11,713,463	18,678	11,796,870	17,633	11,404,772	16,947	12,231,903	15,093	10,382,892
	3131	4	CS1	18,952	11,489,424	17,697	11,177,660	16,091	10,407,650	12,937	9,337,790	17,971	12,363,362
Southwark	3170	11		567	2,272,192	54	252,701	0	0	0	0	0	0
	3170	12		567	2,272,192	54	252,701	0	0	0	0	0	0
	3170	21		644	2,581,755	76	359,744	0	0	0	0	0	0
	3170	22		644	2,581,755	76	359,744	0	0	0	0	0	0
Springdale	3182	77		74	239,161	0	0	0	0	0	0	0	0
	3182	88		45	146,928	0	0	0	0	0	0	0	0
Sunbury	3152	1A	CS1	6,993	5,528,722	4,775	3,721,500	2,407	2,345,892	6,674	4,141,865	5,890	4,153,602
	3152	1B	CS1	6,993	5,528,722	4,775	3,721,500	2,407	2,346,474	5,821	3,612,437	5,252	3,703,148
	3152	2A	CS2	5,746	4,542,981	4,775	3,721,500	2,407	2,346,474	6,179	3,874,604	5,595	3,923,902
	3152	2B	CS2	5,746	4,542,981	4,775	3,721,500	2,407	2,346,474	6,173	3,870,905	5,613	3,936,670
	3152	3		4,556	3,602,133	10,046	7,311,000	10,898	6,606,457	9,511	7,316,803	11,343	8,209,041

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Pennsylvania *continued*													
Sunbury	3152	4		7,550	5,969,884	14,077	10,245,000	12,428	7,688,370	10,939	8,495,968	11,326	8,102,198
Titus	3115	1		5,917	5,362,209	3,662	3,542,747	4,587	4,195,478	5,481	4,508,540	5,676	4,544,477
	3115	2		5,975	5,418,255	3,679	3,574,331	4,344	3,908,743	5,475	4,504,801	5,646	4,640,073
	3115	3		5,598	5,136,447	3,637	3,501,577	4,754	4,267,133	5,006	4,167,776	5,768	4,698,697
Warren	3132	1	CS3	5,958	3,705,176	2,115	1,553,387	1,949	1,338,259	1,560	1,180,351	1,715	1,162,018
	3132	2	CS3	5,698	3,543,804	2,115	1,553,387	2,094	1,437,288	885	669,217	1,150	779,332
	3132	3	CS3	0	0	2,181	1,601,740	2,129	1,461,729	1,497	1,132,698	1,636	1,108,415
	3132	4	CS3	0	0	2,181	1,601,740	2,035	1,397,125	1,588	1,201,043	1,748	1,184,042
Williamsburg	3135	11		5,028	2,980,248	2,224	1,772,721	2,153	1,343,668	0	0	0	0
Pennsylvania Totals				**1,467,568**	**1,134,982,474**	**1,173,883**	**1,106,064,705**	**1,213,385**	**1,057,948,163**	**1,013,725**	**1,111,516,090**	**1,071,662**	**1,135,676,429**
Rhode Island													
Manchester Street	3236	10		0	0	0	0	0	0	6	9,395,010	3	10,575,718
	3236	11		0	0	0	0	0	0	5	9,666,766	3	9,798,638
	3236	12		709	2,289,207	449	2,042,643	129	1,479,617	0	0	0	0
	3236	6		833	2,032,081	288	1,465,544	199	1,538,026	0	0	0	0
	3236	7		613	1,752,833	310	1,307,500	126	1,086,141	0	0	0	0
	3236	9		0	0	0	0	0	0	7	8,369,158	3	8,894,293
South Street	3238	121		1,798	3,584,644	648	1,014,500	318	1,809,075	0	0	0	0
	3238	122		0	0	648	1,014,500	318	1,809,075	0	0	0	0
Rhode Island Totals				**3,953**	**9,658,765**	**2,343**	**6,844,687**	**1,090**	**7,721,934**	**17**	**27,430,934**	**9**	**29,268,649**
South Carolina													
Canadys Steam	3280	CAN1		7,840	6,249,743	5,899	5,291,410	4,587	5,912,523	4,352	4,556,886	3,312	3,428,022
	3280	CAN2		9,658	7,714,503	4,907	4,562,362	5,285	6,603,694	4,462	5,667,147	2,593	2,298,027
	3280	CAN3		13,982	11,376,293	4,752	4,082,578	8,707	9,326,952	4,416	4,347,911	6,906	5,294,992
Cope Station	7210	COP1		0	0	0	0	0	0	9,887	16,540,039	2,275	25,334,975

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
South Carolina *continued*													
Cross	130	1		0	0	0	0	0	0	4,592	36,044,984	4,772	36,456,660
	130	2		0	0	4,441	28,085,100	7,589	35,286,138	7,699	35,824,188	7,401	31,681,100
Darlington County	3250	12		0	0	0	0	0	0	0	0	4	121,281
	3250	13		0	0	0	0	0	0	0	0	5	130,068
Dolphus M Grainger	3317	1		5,494	4,258,374	6,651	4,493,900	3,026	2,078,124	2,276	2,241,797	3,109	3,240,035
	3317	2		5,907	4,578,317	7,084	4,786,500	3,033	2,087,890	1,921	1,871,257	2,742	2,845,151
H B Robinson	3251	1		12,539	10,318,354	4,601	5,559,008	4,691	4,748,750	13,140	11,209,632	9,449	8,375,003
Hagood	3285	HAG1		59	242,943	0	0	0	0	0	0	0	0
	3285	HAG2		24	207,470	0	0	1	20,118	0	0	0	0
	3285	HAG3		126	334,356	0	0	1	13,690	0	0	0	0
	3285	HAG4		0	0	0	0	0	0	1	331,000	0	355,953
Jefferies	3319	1		450	361,639	0	141	13	11,264	100	133,689	111	173,717
	3319	2		356	286,082	7	5,250	23	20,026	103	149,580	103	177,928
	3319	3		12,794	8,525,627	6,209	5,135,250	10,117	7,593,944	7,354	6,607,267	8,093	6,770,782
	3319	4		14,375	9,579,024	6,976	5,769,925	8,936	6,756,122	8,303	7,366,833	10,171	8,916,429
McMeekin	3287	MCM1		9,861	9,028,133	10,118	8,595,867	6,963	7,475,674	6,476	6,879,065	7,597	7,641,227
	3287	MCM2		10,296	9,358,938	8,117	6,895,437	7,887	8,578,066	8,662	8,562,891	7,856	7,949,840
Na 1 -- 7106	7106	**GT1		0	0	0	0	0	0	0	0	0	0
Urquhart	3295	URQ1		4,815	3,812,931	2,592	2,631,278	3,731	4,178,077	2,710	2,876,531	2,923	2,914,440
	3295	URQ2		6,630	5,394,989	2,863	2,911,103	4,017	4,518,926	2,509	2,705,449	3,858	3,855,528
	3295	URQ3		8,860	7,226,810	6,143	6,311,768	3,572	4,871,703	5,525	5,736,623	4,738	4,518,589
W S Lee	3264	1		3,121	3,582,936	1,231	1,538,580	2,258	2,888,620	2,353	3,081,949	2,195	2,673,422
	3264	2		4,328	4,969,136	941	1,146,290	1,613	2,044,933	2,512	3,276,688	2,313	2,856,043
	3264	3		7,630	8,759,940	2,872	3,617,570	2,326	3,027,234	5,393	6,703,891	4,472	5,589,098
Wateree	3297	WAT1		21,958	20,661,490	16,201	16,512,679	18,597	21,332,490	19,869	19,486,654	15,072	15,543,868
	3297	WAT2		20,290	19,139,401	16,197	16,451,407	18,580	21,343,524	19,664	20,488,807	20,478	21,855,638
Williams	3298	WIL1		13,755	12,234,161	17,901	26,520,000	16,951	19,439,620	24,350	43,606,918	25,399	47,118,573

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
South Carolina *continued*													
Winyah	6249	1		14,462	16,938,997	11,959	13,439,800	12,711	14,946,507	18,082	20,988,234	16,099	16,250,671
	6249	2		7,523	16,024,044	3,670	7,892,000	7,355	17,121,262	9,224	17,434,028	9,186	16,235,029
	6249	3		972	11,390,719	1,798	8,992,400	1,806	10,088,799	2,324	9,802,385	4,193	17,952,856
	6249	4		0	0	1,733	7,222,600	3,038	13,917,973	3,247	15,579,808	3,794	16,391,131
South Carolina Totals				**218,105**	**212,555,350**	**155,863**	**198,450,203**	**167,414**	**236,232,643**	**201,503**	**320,102,131**	**191,217**	**324,946,076**
South Dakota													
Angus Anson Site	7237	2		0	0	0	0	0	0	0	243,156	0	747,739
	7237	3		0	0	0	0	0	0	0	219,587	1	750,206
Big Stone	6098	1		26,697	30,541,841	32,157	26,332,344	28,906	25,613,309	14,034	29,102,108	24,059	38,271,112
Huron	3344	**2A		0	0	0	0	0	0	0	8,607	0	653
	3344	**2B		0	0	0	0	0	0	0	37,435	0	2,385
Pathfinder	3334	11		14	276,372	4	10,880	0	142,786	0	6,207	0	8,650
	3334	12		0	0	0	0	0	0	0	6,185	0	8,539
	3334	13		0	0	0	0	0	0	0	6,478	0	8,638
South Dakota Totals				**26,711**	**30,818,213**	**32,161**	**26,343,224**	**28,906**	**25,756,095**	**14,034**	**29,629,763**	**24,060**	**39,797,922**
Tennessee													
Allen	3393	1		22,499	12,386,553	21,866	12,339,000	27,967	16,341,809	5,434	13,232,597	6,754	14,847,074
	3393	2		25,129	13,789,034	25,986	14,326,000	19,623	11,648,900	6,503	15,751,898	7,134	16,492,487
	3393	3		27,836	15,232,694	19,696	10,995,000	11,728	6,833,948	8,395	13,330,030	7,436	17,656,804
Bull Run	3396	1		41,969	52,508,608	31,862	45,698,000	47,146	59,160,129	45,415	42,681,220	66,747	58,107,580
Cumberland	3399	1	1	211,998	62,730,929	148,104	62,906,000	187,582	81,356,163	9,524	88,223,696	9,846	111,236,832
	3399	2		155,966	46,223,929	196,049	82,852,000	115,767	49,962,551	13,252	121,294,176	11,122	118,698,432
DuPont Johnsonville	880001	JVD1		0	0	0	0	0	0	0	0	0	0
	880001	JVD2		0	0	0	0	0	0	0	0	0	0
	880001	JVD3		0	0	0	0	0	0	0	0	0	0

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Tennessee *continued*													
DuPont Johnsonville	880001	JVD4		0	0	0	0	0	0	0	0	0	0
Gallatin	3403	1	CSGA12	27,778	12,114,579	28,624	13,139,000	32,274	14,347,577	26,020	14,169,010	25,685	14,146,294
	3403	2	CSGA12	33,487	14,604,115	30,632	14,061,000	38,922	17,303,405	29,342	15,977,846	25,289	13,928,512
	3403	3	CSGA34	39,954	17,421,336	35,804	16,379,000	36,724	16,347,051	28,071	15,888,894	31,975	17,014,207
	3403	4	CSGA34	39,397	17,178,455	35,336	16,165,000	33,077	14,723,362	33,232	18,810,130	34,154	18,173,565
John Sevier	3405	1	CSJS12	21,963	13,285,765	11,507	11,322,000	16,303	12,561,712	18,779	14,536,980	16,018	12,556,166
	3405	2	CSJS12	20,346	12,307,185	11,577	11,390,000	15,896	12,248,167	18,472	14,299,305	15,277	11,975,626
	3405	3	CSJS34	18,695	11,309,180	13,737	13,734,000	17,154	13,407,112	19,090	14,901,158	18,903	14,807,422
	3405	4	CSJS34	22,959	13,887,968	14,187	14,184,000	16,856	13,173,542	18,681	14,582,044	18,628	14,591,852
Johnsonville	3406	1	CSJO10	12,700	6,686,850	11,027	7,359,000	6,780	4,849,596	12,636	8,771,161	9,337	6,385,030
	3406	10	CSJO10	16,660	8,772,096	8,772	5,854,000	10,269	7,344,771	14,087	9,778,394	9,176	6,274,673
	3406	2	CSJO10	8,671	4,565,802	10,603	7,076,000	10,059	7,194,603	12,402	8,608,948	12,830	8,774,006
	3406	3	CSJO10	15,884	8,363,577	9,686	6,464,000	9,502	6,796,002	13,231	9,183,864	12,583	8,605,129
	3406	4	CSJO10	13,512	7,114,801	8,895	5,936,000	6,153	4,400,592	12,686	8,805,822	12,354	8,448,481
	3406	5	CSJO10	17,319	9,118,923	8,517	5,684,000	7,643	5,466,398	8,357	5,801,129	11,476	7,847,836
	3406	6	CSJO10	13,317	7,011,906	8,832	5,894,000	9,930	7,101,898	12,136	8,424,067	9,175	6,274,393
	3406	7	CSJO10	13,147	6,922,317	10,486	6,998,000	9,949	7,115,764	14,695	10,200,693	12,106	8,278,705
	3406	8	CSJO10	15,616	8,222,541	10,263	6,849,000	6,960	4,977,825	14,990	10,405,425	13,659	9,340,449
	3406	9	CSJO10	11,441	6,024,321	9,046	6,037,000	9,443	6,753,812	11,146	7,736,863	13,241	9,054,961
Kingston	3407	1	CSKI15	8,830	10,398,669	6,885	7,660,000	7,660	7,795,031	10,290	10,193,319	7,078	6,914,609
	3407	2	CSKI15	8,062	9,493,934	5,437	6,049,000	8,859	9,014,602	10,638	10,538,178	8,379	8,185,694
	3407	3	CSKI15	8,799	10,362,862	8,200	9,122,000	8,123	8,265,651	10,289	10,192,713	10,134	9,899,560
	3407	4	CSKI15	7,893	9,295,799	8,708	9,688,000	8,663	8,815,067	10,721	10,620,168	10,676	10,429,402
	3407	5	CSKI15	10,274	12,098,880	8,195	9,117,000	11,303	11,501,452	12,874	12,753,608	14,306	13,975,454
	3407	6	CSKI69	13,106	15,433,749	12,346	13,501,000	13,258	13,458,841	11,676	11,650,670	13,406	12,973,280
	3407	7	CSKI69	11,648	13,717,377	9,443	10,326,000	9,925	10,075,411	12,252	12,225,700	13,673	13,231,888
	3407	8	CSKI69	12,183	14,347,589	9,281	10,149,000	12,322	12,508,587	12,647	12,619,876	14,377	13,912,895

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Tennessee *continued*													
Kingston	3407	9	CSKI69	10,140	11,941,327	12,442	13,606,000	12,708	12,900,484	13,801	13,771,249	14,077	13,623,240
Watts Bar	3419	A		5,292	3,041,554	0	3,316	0	0	0	0	0	0
	3419	B		5,046	2,900,280	0	3,316	0	0	0	0	0	0
	3419	C		4,752	2,731,742	0	3,316	0	0	0	0	0	0
	3419	D		4,795	2,756,527	0	3,316	0	0	0	0	0	0
Tennessee Totals				**959,063**	**506,303,753**	**802,030**	**492,872,264**	**796,526**	**495,751,815**	**511,765**	**609,960,831**	**517,012**	**636,662,538**
Texas													
Barney M. Davis	4939	1		4	13,781,838	33	20,018,284	12	13,143,662	5	16,452,548	5	17,224,622
	4939	2		26	20,643,333	26	16,016,869	6	12,316,593	5	15,180,774	5	17,153,880
Big Brown	3497	1		25,665	39,253,139	30,964	40,594,813	32,058	41,397,799	37,851	35,972,514	39,824	38,093,471
	3497	2		25,665	39,253,139	22,133	29,669,226	23,220	30,320,033	40,514	38,504,372	40,038	36,742,718
Bryan	3561	6		0	1,193,254	9	337,663	81	1,277,027	1	1,010,405	0	1,046,041
C E Newman	3574	BW5		0	380,184	0	131,101	1	192,776	1	121,710	0	199,022
Cedar Bayou	3460	CBY1		49	33,048,309	18	35,032,121	82	29,626,440	55	22,474,876	8	20,601,572
	3460	CBY2		33	47,196,930	5	38,740,755	78	29,279,798	64	18,573,908	10	24,766,238
	3460	CBY3		494	49,828,719	17	29,779,836	183	35,157,165	170	26,322,284	9	27,559,892
Cleburne Cogeneration	54817	EAST		0	0	0	0	0	0	0	0	3	13,072,960
	54817	WEST		0	0	0	0	0	0	0	0	0	0
Coleto Creek	6178	**2		0	0	0	0	0	0	0	0	0	0
	6178	1		3,769	12,765,514	12,148	37,650,641	13,862	40,641,514	17,433	48,473,871	15,311	37,311,111
Collin	3500	1		4	2,776,713	54	2,105,667	23	3,021,036	15	1,897,317	18	2,588,848
Concho	3518	7		0	0	10	315,524	0	0	0	0	0	0
Dallas	3451	3		0	777,028	10	1,212,618	7	552,751	0	0	0	0
	3451	9		0	349,457	10	1,169,157	6	465,201	0	0	0	0
Dansby	6243	1		2	5,847,166	30	3,127,101	4	4,252,313	4	4,284,870	8	4,001,561
Decker Creek	3548	1		3	6,151,338	2	6,635,830	1	4,295,407	3	8,251,837	3	9,096,748

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Texas *continued*													
Decker Creek	3548	2		3	8,195,562	3	9,237,170	2	6,489,422	30	13,114,913	4	11,573,338
Decordova	8063	1		16	27,580,464	31	42,118,920	64	40,559,001	21	38,152,560	18	36,225,308
Deepwater	3461	DWP1		0	536,154	0	0	0	0	0	0	0	0
	3461	DWP2		0	1,428,618	0	0	0	0	0	0	0	0
	3461	DWP3		0	1,208,153	0	0	0	0	0	0	0	0
	3461	DWP4		0	1,437,437	0	0	0	0	0	0	0	0
	3461	DWP5		0	89,031	0	0	0	0	0	0	0	0
	3461	DWP6		0	106,152	0	0	0	0	0	0	0	0
	3461	DWP7		2	6,282,934	0	0	0	0	0	0	0	0
	3461	DWP8		0	0	0	0	0	0	0	0	0	0
	3461	DWP9		2	6,282,934	0	1,367,287	1	3,007,270	1	1,625,330	0	1,005,006
Denver City	3480	6		0	0	0	0	0	0	0	0	0	0
E S Joslin	3436	1		3	12,188,071	3	11,078,471	3	5,514,166	2	6,191,117	2	5,219,398
Eagle Mountain	3489	1		0	0	12	2,761,391	1	962,945	8	1,000,075	0	1,235,557
	3489	2		21	2,047,828	34	6,237,240	15	3,525,250	15	3,746,190	1	3,280,922
	3489	3		2	5,765,141	2	5,664,560	1	3,157,997	1	4,565,767	1	3,391,173
Forest Grove	6148	**1		0	0	0	0	0	0	0	0	0	0
Fort Phantom	4938	1		2	8,015,351	7	5,282,145	4	7,255,574	2	6,890,045	2	5,790,061
	4938	2		17	12,874,194	35	6,949,859	6	9,851,411	3	9,319,534	2	6,337,967
Generic Stat	7235	**1		0	0	0	0	0	0	0	0	0	0
	7235	**2		0	0	0	0	0	0	0	0	0	0
Gibbons Creek	6136	1		0	0	12,474	27,537,480	15,361	35,816,932	13,485	32,487,812	10,480	30,125,538
Graham	3490	1		4	7,397,711	4	9,953,270	2	5,324,055	3	8,916,562	3	10,681,239
	3490	2		15	15,649,503	52	19,625,194	4	13,562,847	34	12,780,049	3	11,286,533
Greens Bayou	3464	GBY1		0	614,654	0	129,000	0	0	0	0	0	0
	3464	GBY2		0	583,133	0	134,000	0	0	0	0	0	0
	3464	GBY3		1	2,174,929	0	870,368	0	0	0	0	0	0

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Texas *continued*													
Greens Bayou	3464	GBY4		1	2,494,076	0	1,103,149	0	0	0	0	0	0
	3464	GBY5		422	21,876,042	36	15,122,400	12	18,868,134	59	11,270,837	4	9,019,377
Handley	3491	1A		0	8,457	0	232,643	0	132,370	0	0	0	0
	3491	1B		0	8,457	0	232,643	0	0	0	0	0	0
	3491	2		0	355,596	0	1,294,857	0	319,281	0	1,078,122	0	1,368,396
	3491	3		6	20,207,232	22	17,608,400	28	15,898,213	16	15,208,625	6	19,011,717
	3491	4		6	6,113,061	21	5,805,758	37	3,254,627	17	6,085,694	15	7,656,748
	3491	5		2	4,748,188	28	6,413,081	16	5,310,397	7	5,432,828	12	6,568,670
Harrington Station	6193	61B		4,496	21,891,487	8,258	23,582,630	8,658	22,504,306	11,570	29,281,951	11,828	31,476,379
	6193	62B		8,410	20,487,647	8,010	22,823,920	8,871	23,064,265	10,993	30,521,274	10,812	28,334,149
	6193	63B		4,132	10,322,176	8,154	23,257,950	8,105	21,325,956	11,433	31,757,396	11,346	30,157,203
Hiram Clarke	3465	HOC1		0	309,706	0	110	0	0	0	0	0	0
	3465	HOC2		0	305,405	0	110	0	0	0	0	0	0
	3465	HOC3		0	1,397,981	0	201,775	0	0	0	0	0	0
	3465	HOC4		0	1,333,458	0	144,860	0	0	0	0	0	0
Holly Ave	3602	1		1	2,563,548	0	3,613,659	1	3,673,975	0	316,357	0	258,922
	3602	2		5	3,074,837	0	3,304,014	1	3,275,127	0	201,155	0	106,397
Holly Street	3549	1		0	184,761	0	952,080	0	256,029	0	502,837	0	128,723
	3549	2		1	591,628	0	1,379,450	0	225,086	0	157,918	0	461,532
	3549	3		3	2,227,148	1	3,437,920	1	1,840,161	1	1,884,598	3	1,421,003
	3549	4		5	3,638,683	1	1,997,730	1	2,056,491	1	3,890,764	1	3,402,536
J K Spruce	7097	**1		0	0	0	0	0	0	4,024	47,962,074	4,549	47,161,129
	7097	**2		0	0	0	0	0	0	0	0	0	0
J T Deely	6181	1	CS012	20,845	27,827,251	12,841	27,019,950	11,270	26,565,286	10,881	28,608,274	12,520	32,691,657
	6181	2	CS012	15,956	21,300,952	13,526	28,461,260	11,618	27,384,106	11,149	29,312,631	11,503	30,036,582
J L Bates	3438	1		1	3,024,597	1	2,567,135	1	1,143,783	1	666,941	0	1,297,544
	3438	2		2	5,316,185	2	5,640,341	2	4,518,802	1	2,181,942	1	2,473,933

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Texas *continued*													
Jones Station	3482	151B		3	9,513,889	3	5,675,812	2	5,305,905	4	12,159,746	4	11,680,956
	3482	152B		8	9,329,541	5	4,055,269	1	4,756,073	4	10,343,136	3	9,281,166
Knox Lee	3476	2		0	90,547	0	6,571	0	0	0	17,176	0	4,238
	3476	3		0	1,528,307	0	276,098	0	0	0	62,766	0	44,229
	3476	4		1	3,344,225	0	1,408,773	0	30,355	0	706,223	0	488,654
	3476	5		8	23,432,970	3	10,678,985	1	3,851,545	3	9,587,634	3	9,869,402
La Palma	3442	7		3	11,956,570	3	8,082,765	2	7,308,099	19	7,141,659	3	8,180,336
Lake Creek	3502	1		0	1,506,846	2	2,080,895	2	694,830	0	1,079,293	0	1,196,818
	3502	2		3	8,036,836	6	8,512,020	13	4,965,863	12	5,836,125	6	6,576,876
Lake Hubbard	3452	1		2	7,728,992	24	7,686,432	42	8,633,020	16	3,099,037	8	6,647,343
	3452	2		8	21,237,312	95	23,237,277	57	22,005,277	26	16,017,567	13	16,650,189
Laredo	3439	1		0	1,311,927	0	911,111	1	907,175	0	1,046,581	0	991,094
	3439	2		0	1,305,410	0	845,929	0	638,035	0	801,724	0	708,384
	3439	3		1	4,801,231	5	4,032,995	2	5,080,475	2	6,188,586	2	6,917,015
Leon Creek	3609	3		0	0	0	147,026	0	6,849	0	0	0	162,701
	3609	4		0	0	0	515,937	0	49,914	0	0	0	274,311
Lewis Creek	3457	1		8	16,318,621	4	13,805,119	4	12,827,168	5	14,611,548	3	11,000,285
	3457	2		5	16,294,463	4	11,927,709	5	16,119,936	3	10,610,937	4	12,493,761
Limestone	298	LIM1		0	0	3,480	5,182,260	8,148	47,361,529	20,418	70,350,880	19,605	68,659,040
	298	LIM2		0	0	0	0	9,114	53,320,070	15,836	53,532,800	18,310	64,352,816
Lon C Hill	3440	1		0	163,719	0	514,186	0	0	0	629,170	0	715,806
	3440	2		0	186,554	0	399,805	0	0	0	588,982	0	680,775
	3440	3		1	3,246,000	3	7,960,220	2	3,223,007	1	2,471,284	1	4,724,256
	3440	4		4	13,774,104	3	8,575,328	6	10,045,420	5	10,721,004	4	13,367,232
Lone Star	3477	1		0	810	0	0	0	56,865	0	121,309	0	218,372
Malakoff	370	**1		0	0	0	0	0	0	0	0	0	0
Martin Lake	6146	1		14,479	49,837,597	31,902	53,275,388	20,511	57,661,228	36,626	62,295,545	33,343	57,349,047

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Texas *continued*													
Martin Lake	6146	2		14,481	49,844,966	31,036	51,818,160	20,466	59,000,117	36,297	62,258,316	34,910	60,748,884
	6146	3		14,481	49,844,966	31,290	51,963,992	21,415	56,964,091	35,779	61,071,883	37,209	64,852,652
Mission Road	3610	3		0	0	0	158,696	0	61,995	0	0	0	264,696
Monticello	6147	1		28,701	37,412,605	38,353	45,502,600	27,703	44,330,524	36,060	46,648,356	35,475	44,333,793
	6147	2		28,701	37,412,605	37,735	41,667,600	27,910	44,189,117	35,155	45,458,699	33,278	41,966,028
	6147	3		9,979	50,030,685	36,749	61,427,459	15,443	58,043,975	21,285	51,996,158	29,093	68,400,090
Moore County	3483	3		1	4,074,885	0	0	0	0	0	773,350	0	606,879
Morgan Creek	3492	3		0	1,424,238	0	448,448	0	119,959	0	0	0	0
	3492	4		1	4,340,777	21	3,280,038	3	1,076,233	0	759,121	0	1,314,733
	3492	5		17	6,129,780	16	6,582,470	5	5,990,624	2	5,695,973	2	6,650,803
	3492	6		63	22,985,854	234	28,650,350	42	24,175,125	25	26,292,070	6	20,472,795
Mountain Creek	3453	2		0	9,337	3	195,243	0	107,797	0	0	0	0
	3453	3A		0	117,779	4	279,120	1	244,900	0	0	0	0
	3453	3B		0	117,779	4	279,120	0	0	0	0	0	0
	3453	6		0	1,015,374	22	2,520,289	1	1,414,538	4	1,468,199	1	1,944,704
	3453	7		2	2,420,521	5	2,874,255	1	1,424,882	1	2,887,949	1	1,892,085
	3453	8		4	8,378,234	59	21,710,173	26	21,498,791	41	20,207,607	7	21,925,923
Na 1 -- 7219	7219	**1		0	0	0	0	0	0	0	0	0	0
	7219	**2		0	0	0	0	0	0	0	0	0	0
Na 2 -- 4274	4274	**NA1		0	0	0	0	0	0	0	0	0	0
Neches	3458	11		1	3,489,893	0	0	0	0	0	0	0	0
	3458	13		1	4,418,803	0	0	0	0	0	0	0	0
	3458	15		1	3,940,006	0	0	0	0	0	0	0	0
	3458	18		2	8,064,940	0	0	0	0	0	0	0	0
Newgulf	50137	1		0	0	0	0	0	0	0	186,609	0	287,070
Newman	3456	**4		33	3,054,065	0	4,156,775	0	0	1	3,699,615	2	6,046,967
	3456	**5		0	0	0	0	0	0	2	5,686,465	2	5,778,764

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Texas *continued*													
Newman	3456	1		104	2,573,392	0	737,824	1	2,976,195	1	4,265,536	1	3,225,869
	3456	2		1	2,881,611	0	1,357,159	1	1,808,243	1	2,732,839	1	3,410,515
	3456	3		1	4,371,452	0	4,126,938	1	4,394,592	1	4,071,099	1	4,204,158
Nichols Station	3484	141B		2	5,014,111	0	3,415,118	0	934,967	1	2,887,804	1	3,757,390
	3484	142B		2	4,922,669	0	3,862,733	0	946,775	1	3,157,500	1	4,529,213
	3484	143B		3	10,559,734	0	2,333,856	1	3,998,997	2	6,227,131	2	5,309,847
North Lake	3454	1		1	2,690,696	47	4,346,979	19	4,205,670	10	3,483,615	1	3,313,025
	3454	2		1	3,494,873	44	4,829,525	17	3,571,050	10	4,470,551	4	4,018,417
	3454	3		7	16,498,004	78	10,976,738	11	9,947,413	6	8,938,225	11	8,735,623
North Main	3493	4		3	410,625	13	1,898,890	5	630,526	0	0	0	0
North Texas	3627	3		0	490,817	0	720,400	1	184,022	0	457,864	0	194,743
Nueces Bay	3441	5		0	1,176,895	0	51,065	0	0	0	14,612	0	194,025
	3441	6		1	5,181,684	2	6,205,560	2	5,140,092	2	6,296,169	2	8,031,641
	3441	7		4	13,302,483	7	20,346,638	11	17,323,556	5	16,625,620	6	19,356,256
O W Sommers	3611	1		4	13,568,126	77	17,111,796	5	15,252,947	2	7,532,031	4	13,234,076
	3611	2		2	6,078,686	2	8,235,550	3	8,924,921	3	8,527,527	4	12,148,388
Oak Creek	3523	1		3	5,333,437	14	3,650,564	3	3,650,179	2	4,015,335	1	4,009,863
Oklaunion	127	1		0	0	0	0	4,684	44,640,759	10,787	51,642,684	8,611	60,836,816
P H Robinson	3466	PHR1		8	27,963,011	0	26,451,184	4	13,838,515	2	6,966,994	4	13,693,826
	3466	PHR2		9	30,316,533	0	20,674,239	4	15,479,369	4	13,269,265	5	16,648,650
	3466	PHR3		9	32,007,349	0	29,434,354	6	20,580,602	4	13,259,353	6	19,292,146
	3466	PHR4		179	42,346,512	24	33,565,336	28	22,035,157	7	23,012,028	2	6,485,126
Paint Creek	3524	1		1	780,251	0	523,501	1	22,547	0	118,460	0	331,641
	3524	2		1	992,172	5	541,312	1	50,549	0	126,893	0	505,968
	3524	3		4	2,082,447	8	622,594	0	609,720	0	758,758	0	778,489
	3524	4		2	6,468,341	1	4,708,171	2	3,793,149	1	2,484,426	0	0
Parkdale	3455	1		0	497,784	12	1,402,953	1	736,292	0	296,830	0	1,335,639

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Texas *continued*													
Parkdale	3455	2		1	1,052,788	20	2,808,180	3	2,504,240	0	1,346,136	1	1,640,197
	3455	3		2	2,550,655	18	2,208,287	4	1,576,897	0	998,704	1	1,790,205
Permian Basin	3494	5		1	4,122,567	2	4,888,500	1	3,863,565	0	4,998,515	1	3,568,246
	3494	6		25	22,044,894	296	23,621,941	19	23,232,488	32	21,346,213	8	26,414,509
Pirkey	7902	1		0	0	19,911	39,035,069	10,849	39,298,124	32,391	54,421,113	33,196	52,538,932
Plant X	3485	111B		0	301,608	0	0	0	3,853	0	678,544	0	325,914
	3485	112B		1	2,585,660	0	86,538	0	244,039	1	1,759,633	0	981,391
	3485	113B		1	4,026,677	0	4,053,386	0	259,241	1	2,193,802	1	1,955,432
	3485	114B		4	8,230,507	0	0	3	5,857,191	2	5,375,564	1	4,032,756
Powerlane Plant	4195	2		0	0	1	5,280	0	905,014	2	64,268	0	86,987
	4195	3		0	0	11	42,750	0	384,396	2	356,177	0	260,065
R W Miller	3628	**4		0	0	0	0	0	0	1	1,656,929	0	874,394
	3628	**5		0	0	0	0	0	0	16	1,691,071	0	866,500
	3628	1		1	3,070,868	2	2,748,504	1	2,423,009	1	2,017,173	1	1,593,931
	3628	2		2	5,223,100	0	4,387,074	1	3,675,106	7	6,536,057	2	5,144,225
	3628	3		4	10,884,429	1	9,626,032	10	9,085,665	3	9,204,202	2	7,404,497
Ray Olinger	3576	BW2		2	2,738,635	6	2,453,922	1	2,945,132	127	4,022,388	1	4,273,319
	3576	BW3		9	10,985,269	8	3,146,012	1	4,686,898	22	7,203,835	2	5,079,431
	3576	CE1		2	2,431,640	12	1,494,829	0	868,914	40	2,025,542	1	1,675,068
Rio Pecos	3526	5	CS045	1	2,393,677	0	2,534,186	0	1,628,186	2	5,147,214	0	173,993
	3526	6		2	6,147,260	0	7,942,967	2	6,630,885	2	6,099,528	2	5,267,319
River Crest	3503	1		1	1,533,926	29	1,739,629	16	1,121,737	0	0	0	0
Sabine	3459	1		4	13,493,330	2	6,578,770	4	12,890,244	3	10,758,111	4	12,400,422
	3459	2		3	11,491,366	2	7,343,743	4	13,588,704	3	10,283,659	3	10,720,953
	3459	3		7	22,639,278	7	24,496,980	3	9,322,181	4	12,777,584	5	16,298,910
	3459	4		7	23,900,134	6	20,971,766	8	27,743,114	8	27,991,157	7	22,283,611
	3459	5		7	23,282,141	4	14,786,210	9	24,681,855	6	19,809,063	6	19,756,144

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Texas *continued*													
Sam Bertron	3468	SRB1		3	8,591,675	1	2,833,800	6	1,920,999	1	2,029,175	1	1,894,989
	3468	SRB2		3	7,835,853	0	985,600	6	1,833,643	1	1,992,151	1	2,720,001
	3468	SRB3		23	12,222,928	10	5,177,017	12	4,820,194	2	4,976,181	2	5,002,226
	3468	SRB4		14	7,631,357	3	3,558,653	4	3,051,121	1	4,563,127	1	4,318,734
Sam Seymour	6179	1		8,559	24,433,653	15,018	36,410,526	11,883	30,262,778	11,863	38,017,469	14,710	40,657,512
	6179	2		10,017	28,598,841	17,608	42,448,100	14,580	37,627,350	14,111	42,752,613	11,751	32,822,434
	6179	3		0	0	0	0	1,649	30,699,804	1,623	28,973,710	1,861	34,046,765
San Angelo	3527	2	CS012	1	4,803,031	0	4,015,192	1	4,404,072	2	6,853,966	2	7,953,364
San Jacinto Steam	7325	SJS1		0	0	0	0	0	0	2	7,888,306	3	7,863,578
	7325	SJS2		0	0	0	0	0	0	2	7,795,389	2	7,836,470
San Miguel	6183	SM-1		0	0	20,325	29,040,240	8,776	32,589,340	21,113	32,765,583	21,480	35,316,295
Sandow	6648	4		0	0	24,286	40,325,116	14,562	48,251,510	28,591	54,680,818	28,215	53,627,879
Seaholm	3550	9		0	18,565	0	194,800	0	0	0	0	0	0
Silas Ray	3559	9		0	0	0	0	0	0	0	0	1	1,390,464
Sim Gideon	3601	1		1	2,782,586	1	2,018,640	0	1,535,793	7	3,224,987	1	4,074,990
	3601	2		1	2,676,411	1	2,433,700	0	1,739,737	6	3,457,447	1	3,867,929
	3601	3		2	5,846,637	6	11,641,980	2	7,334,294	5	11,997,994	5	11,255,320
Spencer	4266	4		0	0	13	682,320	0	459,459	17	1,034,844	0	1,013,751
	4266	5		0	0	14	790,980	0	725,759	11	2,064,189	3	1,760,051
Stryker Creek	3504	1		1	3,618,649	25	7,442,810	5	3,528,353	1	3,683,915	1	3,488,700
	3504	2		7	23,924,878	22	22,412,080	9	15,707,335	58	22,610,139	6	18,410,478
Sweeny Cogeneration	55015	1		0	0	0	0	0	0	0	0	0	0
	55015	2		0	0	0	0	0	0	0	0	0	877,290
	55015	3		0	0	0	0	0	0	0	0	0	101,736
T C Ferguson	4937	1		7	11,848,749	3	11,209,550	2	7,391,306	6	15,059,202	3	10,622,124
T H Wharton	3469	THW1		1	2,078,434	0	465,648	0	0	0	0	0	0
	3469	THW2		6	20,975,247	0	4,397,990	3	5,682,095	2	4,901,875	1	3,541,267

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Texas *continued*													
Tnp One	7030	U1		0	0	0	0	3,685	8,105,406	3,966	13,675,710	3,343	11,709,433
	7030	U2		0	0	0	0	0	0	3,479	13,595,517	3,670	13,546,911
Tolk Station	6194	171B		0	0	11,302	31,298,720	11,693	31,040,671	12,791	35,982,071	14,944	41,538,264
	6194	172B		0	0	8,531	23,002,480	12,836	34,146,281	12,121	33,063,992	14,061	38,310,513
Tradinghouse	3506	1		15	27,099,276	21	25,238,576	36	20,767,771	6	21,026,416	6	19,500,254
	3506	2		5	17,614,093	46	40,833,808	9	32,457,327	55	32,844,246	18	31,810,175
Trinidad	3507	7		0	546,691	0	146,031	1	609,771	0	0	0	0
	3507	8		0	0	0	146,031	0	0	0	0	0	0
	3507	9		1	3,993,074	2	6,115,760	4	4,063,522	27	5,682,393	2	6,066,916
Twin Oak	6180	1		0	0	0	0	0	0	0	0	0	0
	6180	2		0	0	0	0	0	0	0	0	0	0
V H Braunig	3612	1		0	1,293,077	1	3,505,679	0	1,476,122	1	2,080,790	1	2,946,936
	3612	2		15	6,038,105	2	5,300,998	1	1,992,533	1	1,631,682	1	2,253,426
	3612	3		2	5,591,137	5	17,934,510	3	11,318,603	2	5,449,550	3	8,456,463
Valley	3508	1		1	2,637,379	6	3,308,975	7	2,707,269	18	5,065,212	5	4,537,681
	3508	2		12	19,552,631	45	21,521,004	34	24,925,213	24	17,343,635	19	19,360,487
	3508	3		2	6,747,306	2	7,085,349	1	3,740,345	2	7,086,419	2	6,181,395
Victoria	3443	5		0	0	0	58,456	0	0	0	0	0	0
	3443	6		0	440,567	0	419,998	0	0	0	0	0	0
	3443	7		1	2,166,704	1	5,091,448	0	0	1	2,511,930	1	2,615,355
	3443	8		4	13,628,855	3	10,276,973	2	2,494,167	2	5,266,349	3	8,014,383
W A Parish	3470	WAP1		3	8,832,980	0	2,735,251	1	1,762,508	1	1,583,745	1	2,403,937
	3470	WAP2		3	8,848,421	0	2,677,563	1	1,969,699	0	1,089,988	0	1,319,006
	3470	WAP3		4	14,483,000	0	10,757,300	1	4,308,886	2	6,827,693	1	4,911,620
	3470	WAP4		10	34,646,113	0	23,705,880	5	18,377,937	4	14,055,954	4	13,299,602
	3470	WAP5		18,190	45,724,369	22,398	47,296,988	16,772	40,329,079	24,564	56,588,900	22,363	50,735,592
	3470	WAP6		14,682	35,905,854	21,383	45,122,808	19,684	47,405,159	25,255	60,200,616	22,429	54,654,580

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Texas *continued*													
W A Parish	3470	WAP7		8,766	22,284,767	14,156	36,537,297	13,961	35,320,732	13,653	33,169,566	19,743	47,930,532
	3470	WAP8		0	0	4,238	39,114,355	4,103	33,525,089	3,842	37,610,648	4,526	42,051,236
W B Tuttle	3613	1		0	0	0	142,511	0	6,324	0	34,342	0	151,706
	3613	2		1	532,288	0	954,739	0	569,246	0	170,709	0	272,162
	3613	3		0	28,674	0	552,851	0	49,321	0	107,184	0	240,713
	3613	4		3	1,879,390	1	2,231,491	0	747,366	0	471,782	0	1,014,929
Webster	3471	WEB1		1	1,975,872	0	770,295	0	0	0	0	0	0
	3471	WEB2		1	2,388,102	0	978,106	0	0	0	0	0	0
	3471	WEB3		5	18,426,054	0	14,869,991	3	9,457,227	2	5,534,309	2	7,392,637
Welsh	6139	1		8,770	25,545,533	12,284	25,599,502	8,690	25,991,489	13,146	38,196,040	14,341	41,199,880
	6139	2		7,824	22,802,242	11,487	23,963,830	8,796	25,169,936	11,391	34,614,849	13,618	39,710,657
	6139	3		0	0	15,097	31,441,032	10,122	29,452,630	12,617	37,966,755	13,987	38,834,400
Wilkes	3478	1		2	7,310,825	4	1,054,017	1	2,410,471	1	1,844,596	9	4,252,599
	3478	2		7	23,651,796	2	5,398,472	2	5,876,378	4	11,955,838	2	5,406,104
	3478	3		4	13,198,054	2	5,965,648	1	1,698,171	3	7,967,859	2	7,431,519
Texas Totals				**298,518**	**2,069,621,964**	**559,127**	**2,261,761,081**	**462,345**	**2,255,009,159**	**665,441**	**2,527,766,236**	**676,732**	**2,588,880,340**
Utah													
Bonanza	7790	1-1		0	0	0	0	648	27,044,414	995	31,825,707	1,214	32,838,398
Carbon	3644	1		1,175	2,529,359	1,398	2,947,000	2,430	5,303,345	2,710	8,521,628	2,440	7,715,613
	3644	2		2,632	5,654,396	1,214	2,562,770	4,030	8,692,306	3,410	12,930,401	3,315	10,321,457
Gadsby	3648	1		79	3,199,917	71	168,200	0	0	0	374,150	0	421,355
	3648	2		1,552	3,804,645	1,164	2,731,010	0	0	0	666,289	0	804,869
	3648	3		2,540	6,080,956	1,664	3,849,710	0	0	0	1,003,564	0	1,098,267
Hale	3652	1		679	2,031,645	0	5,910	0	0	0	0	0	0
Hunter (Emery)	6165	1		2,574	27,529,983	2,371	26,364,360	2,370	29,546,714	3,100	35,827,710	2,727	34,862,790
	6165	2		1,352	14,435,937	2,181	24,240,930	1,240	30,780,864	2,991	35,499,399	2,825	32,981,408

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Utah *continued*													
Hunter (Emery)	6165	3		0	0	1,352	30,046,260	2,722	33,806,680	1,975	35,478,884	1,222	36,257,443
Huntington	8069	1		1,980	26,071,975	2,010	27,868,340	2,732	33,595,612	2,068	34,743,975	1,782	30,642,149
	8069	2		9,316	24,556,378	9,761	26,998,940	12,207	30,472,436	11,016	33,643,467	12,265	37,533,807
Intermountain	6481	1SGA		0	0	0	0	1,822	61,164,254	1,981	63,347,584	2,277	63,482,463
	6481	2SGA		0	0	0	0	1,850	57,922,505	1,777	55,505,817	2,799	77,167,049
Utah Totals				**23,879**	**115,895,191**	**23,186**	**147,783,430**	**32,051**	**318,329,130**	**32,025**	**349,368,575**	**32,866**	**366,127,068**
Vermont													
J C McNeil	589	1		0	0	78	8,949,280	0	688,476	3	2,263,869	1	2,362,202
Vermont Totals				**0**	**0**	**78**	**8,949,280**	**0**	**688,476**	**3**	**2,263,869**	**1**	**2,362,202**
Virginia													
Bellemeade	50966	1		0	0	0	0	0	0	0	0	0	857,658
	50966	2		0	0	0	0	0	0	0	0	0	879,889
Bremo	3796	3		3,150	4,127,103	1,723	2,652,689	1,316	2,001,862	2,044	2,916,637	2,627	3,829,097
	3796	4		7,751	10,154,122	5,612	8,585,866	2,859	4,325,799	6,499	8,990,091	7,797	10,770,468
Chesapeake	3803	1		554	1,058,183	0	0	3,298	4,592,456	4,430	6,709,194	6,129	8,354,770
	3803	2		1,613	3,080,713	0	0	3,156	4,418,000	4,463	6,769,477	6,170	8,541,707
	3803	3		1,948	3,721,882	5,570	7,782,531	6,707	7,412,445	8,841	10,026,702	10,231	11,594,379
	3803	4		8,001	12,220,606	6,668	9,319,991	11,687	13,269,208	13,155	14,900,041	15,900	17,747,476
Chesterfield	3797	**8A		0	0	0	0	0	0	27	3,648,180	4	3,982,825
	3797	**8B		0	0	0	0	0	0	0	0	0	0
	3797	3		1,280	2,833,241	2,824	3,881,914	2,358	3,026,605	4,017	5,359,883	3,751	5,082,360
	3797	4		3,060	4,287,365	6,707	9,162,958	6,620	8,401,555	8,313	10,215,121	8,103	10,451,529
	3797	5		10,109	10,265,066	12,020	16,406,593	14,504	18,270,155	19,298	23,381,672	18,773	22,326,742
	3797	6		15,841	16,085,393	21,398	29,343,871	30,438	38,490,357	38,378	45,142,524	37,134	42,650,344
Clinch River	3775	1	CS012	7,851	12,721,830	5,255	9,607,380	8,153	13,213,747	8,780	14,889,614	10,654	17,414,590

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Virginia *continued*													
Clinch River	3775	2	CS012	8,262	13,389,355	5,904	10,793,744	9,359	15,169,407	8,697	14,747,826	9,009	14,725,864
	3775	3		7,720	12,516,445	7,553	13,812,900	7,766	12,725,859	7,040	12,325,191	11,516	18,545,436
Clover	7213	1		0	0	0	0	0	0	850	25,202,590	884	25,878,562
	7213	2		0	0	0	0	0	0	586	23,969,224	861	27,743,650
East Chandler	7186	**2		0	0	0	0	0	0	0	0	0	0
Glen Lyn	3776	51		3,501	4,868,138	1,486	2,138,988	1,108	1,823,042	1,064	1,515,549	2,185	2,938,657
	3776	52		3,501	4,868,138	0	0	0	0	1,261	1,714,713	2,067	2,748,061
	3776	6		8,044	11,149,254	7,894	11,248,090	6,963	11,153,362	11,308	16,632,102	9,823	13,554,822
Possum Point	3804	1		1,271	1,837,949	0	0	10	27,263	0	0	0	0
	3804	2		1,476	2,135,930	0	0	12	31,011	0	0	0	0
	3804	3		2,750	3,976,956	2,766	3,533,119	2,178	2,963,902	3,434	5,479,596	3,742	5,241,636
	3804	4		5,735	8,074,812	8,354	10,663,543	8,781	11,541,223	8,383	13,186,601	11,210	15,824,254
	3804	5		17,468	25,269,045	2,161	5,808,380	2,089	5,619,628	166	538,593	561	1,814,915
Potomac River	3788	1		2,650	5,104,610	2,531	4,150,914	1,249	2,181,040	999	1,646,565	1,848	3,358,799
	3788	2		2,661	5,125,363	2,686	4,370,192	1,678	2,924,182	1,241	2,221,710	1,608	3,223,847
	3788	3		3,469	6,671,823	3,381	5,314,791	3,544	6,111,047	2,171	4,403,878	2,980	5,757,224
	3788	4		3,070	5,911,722	3,631	5,847,237	3,549	6,034,444	3,172	5,805,143	3,494	6,829,614
	3788	5		3,519	6,767,809	3,943	6,266,582	3,665	6,277,671	3,007	5,631,186	1,886	3,762,209
Yorktown	3809	1	CS0	5,398	6,788,928	6,486	6,846,064	7,073	7,188,714	8,539	11,042,369	9,073	10,190,635
	3809	2	CS0	5,333	6,708,006	3,142	3,315,676	6,303	6,406,823	9,658	12,488,397	9,784	10,989,501
	3809	3		17,772	20,422,990	1,531	3,269,375	2,203	4,330,573	2,811	5,195,301	3,470	6,707,838
Virginia Totals				**164,758**	**232,142,777**	**131,226**	**194,123,388**	**158,626**	**219,931,380**	**192,632**	**316,695,670**	**213,274**	**344,319,358**
Washington													
Centralia	3845	BW21		35,538	40,687,110	33,565	40,239,277	27,921	37,123,106	39,197	48,802,220	31,708	42,740,176
	3845	BW22		34,643	39,654,230	35,208	41,931,240	30,513	40,231,104	39,075	48,286,928	32,066	43,480,752
River Road Generation	7605	1		0	0	0	0	0	0	0	0	0	431,604

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Washington *continued*													
Shuffleton	3858	1		550	639,069	0	3,422	0	0	0	0	0	0
	3858	2		550	639,069	0	3,422	0	0	0	0	0	0
	3858	3		0	0	0	0	0	0	0	0	0	0
Washington Totals				**71,281**	**81,619,478**	**68,773**	**82,177,361**	**58,434**	**77,354,210**	**78,272**	**97,089,148**	**63,773**	**86,652,532**
West Virginia													
Albright	3942	1		7,158	5,128,662	5,803	3,602,352	4,569	3,563,745	1,449	1,190,327	1,578	1,269,279
	3942	2		6,807	4,876,112	5,978	3,711,073	4,566	3,570,488	1,962	1,675,656	1,682	1,333,070
	3942	3		12,383	8,872,485	11,938	7,411,106	9,779	7,682,667	9,246	7,663,974	9,380	7,411,488
Fort Martin	3943	1		48,503	30,919,202	44,309	31,559,250	36,064	26,207,504	33,684	26,435,504	42,733	36,022,017
	3943	2		49,521	31,530,770	44,824	31,925,975	47,470	34,646,420	37,468	29,454,119	44,413	37,187,816
Harrison	3944	1	XS123	66,222	31,801,548	78,231	35,968,166	101,035	44,520,158	5,663	50,422,229	2,142	48,646,368
	3944	2	XS123	75,665	36,336,658	78,231	35,968,166	90,855	40,034,198	5,558	49,485,012	2,133	48,426,988
	3944	3	XS123	79,505	38,180,702	78,231	35,968,166	97,843	43,113,736	5,248	46,729,368	2,023	45,939,811
John E Amos	3935	1	CS012	30,502	48,298,656	28,340	47,825,000	22,940	37,554,883	25,211	38,557,912	30,288	49,277,000
	3935	2	CS012	31,006	49,096,637	26,377	44,512,000	21,427	35,079,378	30,734	47,006,040	23,501	38,236,040
	3935	3		46,069	73,045,849	41,042	69,388,000	40,576	62,303,802	43,996	61,233,060	49,144	71,090,416
Kammer	3947	1	CS013	52,511	15,192,409	48,866	13,008,206	56,443	16,416,807	43,191	15,233,808	37,531	13,727,107
	3947	2	CS013	49,697	14,378,261	57,960	15,428,808	50,967	14,824,088	36,469	12,862,993	41,226	15,078,750
	3947	3	CS013	50,804	14,698,489	50,208	13,365,352	47,963	13,950,192	39,709	14,005,666	47,516	17,379,095
Kanawha River	3936	1	CS012	8,136	12,537,641	5,004	7,477,590	4,270	7,058,364	6,941	10,914,235	8,096	13,158,733
	3936	2	CS012	9,085	14,000,944	4,016	6,000,223	3,185	5,264,165	6,512	10,240,772	8,018	13,031,191
Mitchell	3948	1	CS012	88,191	42,860,851	48,093	36,974,202	28,517	27,005,894	30,975	47,955,776	25,285	40,025,964
	3948	2	CS012	86,715	42,143,754	55,233	42,463,980	32,358	30,643,360	22,177	34,334,844	31,953	50,581,436
Mountaineer (1301)	6264	1		11,591	22,256,603	30,763	67,055,638	36,125	66,106,042	37,573	69,700,496	40,967	76,566,816
Mt Storm	3954	1	CS0	41,668	28,148,240	48,580	33,894,406	43,454	31,031,554	51,812	40,588,560	45,732	35,476,404
	3954	2	CS0	18,812	12,708,217	35,824	24,994,134	52,932	37,799,920	55,399	43,397,872	46,983	36,446,948

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
West Virginia *continued*													
Mt Storm	3954	3		32,858	22,161,065	43,906	30,747,004	45,453	32,653,966	5,096	28,675,658	4,052	45,013,972
North Branch Power S	7537	1A	CS1	0	0	0	0	0	0	64	260,733	0	0
	7537	1B	CS1	0	0	0	0	0	0	55	223,996	0	0
Phil Sporn	3938	11	CS014	6,054	7,152,924	3,223	4,507,708	4,364	4,817,617	8,772	8,031,087	9,213	8,059,483
	3938	21	CS014	6,897	8,149,670	2,736	3,827,434	5,405	5,966,394	7,472	6,841,400	9,724	8,506,850
	3938	31	CS014	6,438	7,607,444	3,859	5,397,331	6,145	6,783,327	9,601	8,790,536	10,743	9,398,314
	3938	41	CS014	6,878	8,127,254	3,405	4,762,708	5,101	5,631,044	8,959	8,202,200	10,537	9,217,973
	3938	51		15,635	18,456,732	16,022	21,472,882	15,011	16,934,808	29,938	27,446,838	21,127	18,775,936
Pleasants	6004	1		6,665	29,353,412	15,065	33,205,641	19,605	37,809,478	24,021	45,343,215	23,055	41,534,472
	6004	2		450	1,967,829	20,996	39,102,967	22,461	36,306,416	23,475	42,760,513	21,500	38,920,511
Rivesville	3945	7		2,910	2,686,437	1,331	1,706,850	900	1,180,175	233	287,932	235	299,093
	3945	8		5,050	4,660,848	2,624	3,364,300	2,471	3,203,142	1,037	1,232,614	1,234	1,531,972
Willow Island	3946	1		2,407	2,477,044	2,007	1,979,125	1,921	1,777,687	1,872	1,841,991	1,790	1,713,256
	3946	2		5,512	5,661,332	8,440	8,323,900	6,436	5,930,727	6,739	7,224,854	8,067	8,554,928
West Virginia Totals				**968,307**	**695,474,681**	**951,465**	**766,899,643**	**968,612**	**747,372,146**	**658,309**	**846,251,790**	**663,602**	**887,839,497**
Wisconsin													
Alma	4140	B4	CS1	3,042	3,028,437	4,849	2,158,233	1,728	1,873,224	1,388	1,924,740	2,354	2,637,034
	4140	B5	CS1	3,708	3,690,923	6,477	2,882,769	3,222	3,493,731	2,083	2,887,317	3,254	3,645,037
Bay Front	3982	1		725	606,652	460	697,400	299	1,299,963	114	1,666,179	142	1,558,624
	3982	2		12	100,850	421	830,700	0	0	183	1,551,012	356	1,559,684
	3982	3		0	0	0	0	0	0	0	0	0	0
	3982	4		299	250,273	11	10,000	0	0	0	0	0	0
	3982	5		935	889,652	117	109,600	0	0	63	452,861	498	1,116,298
Blount Street	3992	11		0	0	0	0	0	100	0	3,569	0	15,274
	3992	3		2,180	1,175,925	0	0	0	25,058	0	53,805	0	113,767
	3992	5		0	9,202	0	15,030	0	15,547	0	41,122	0	110,945

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Wisconsin *continued*													
Blount Street	3992	6		0	0	0	14,028	0	15,056	0	0	0	94,688
	3992	7		0	0	146	211,676	246	184,691	413	381,389	574	541,067
	3992	8		2,319	1,276,216	789	765,422	1,460	963,828	1,685	1,367,420	1,486	1,534,549
	3992	9		2,094	1,188,022	891	902,646	2,068	1,341,973	2,173	1,853,352	1,773	1,867,046
Columbia	8023	1		18,738	32,336,952	19,258	28,999,304	18,667	28,711,037	23,278	42,791,736	24,500	42,392,676
	8023	2		16,590	28,647,523	7,573	21,933,576	13,173	33,796,673	15,347	42,496,780	15,060	42,015,256
Combustion Turbine	7157	**2		0	0	0	0	0	0	0	0	0	0
Commerce	4036	25		1	1,137,368	0	144,540	0	0	0	0	0	0
Concord	7159	**1		0	0	0	0	0	0	0	253,196	0	1,078,953
	7159	**2		0	0	0	0	0	0	0	289,363	0	923,241
	7159	**3		0	0	0	0	0	0	0	232,054	0	586,674
	7159	**4		0	0	0	0	0	0	0	219,032	0	669,688
Edgewater	4050	3		7,250	2,754,975	3,098	1,390,305	6,385	3,346,800	1,482	4,283,009	1,620	4,010,042
	4050	4		50,680	19,227,924	39,722	18,599,070	33,528	18,981,488	7,378	21,529,980	7,968	19,448,932
	4050	5		0	0	6,546	18,724,886	7,640	19,933,476	10,071	26,402,874	10,899	27,355,394
Genoa	4143	1		18,402	8,983,263	35,035	17,651,188	29,286	13,996,932	11,420	17,924,364	12,750	23,336,894
J P Madgett	4271	B1		0	0	6,092	15,062,268	7,292	20,127,415	4,145	15,667,498	4,946	21,777,568
Manitowoc	4125	6	CS0020	241	277,191	575	502,037	639	1,055,855	381	855,629	643	1,027,957
	4125	7	CS0020	20	23,522	503	439,104	566	934,121	280	627,751	604	965,601
	4125	8	CS0020	0	0	0	0	0	0	368	825,786	747	1,194,717
Na 1 -- 7205	7205	**1		0	0	0	0	0	0	0	0	0	0
	7205	**2		0	0	0	0	0	0	0	0	0	0
	7205	**3		0	0	0	0	0	0	0	0	0	0
Na3	7251	**1		0	0	0	0	0	0	0	0	0	0
Na4	7252	**1		0	0	0	0	0	0	0	0	0	0
Nelson Dewey	4054	1	CS1	16,164	6,277,027	13,578	5,752,310	2,789	4,754,438	1,930	6,313,485	3,006	8,239,504
	4054	2	CS1	13,771	5,347,769	11,984	5,077,392	3,009	5,129,339	1,905	6,231,595	3,086	8,457,749

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Wisconsin *continued*													
North Oak Creek	4039	1		9,183	4,706,032	6,810	3,588,706	0	0	0	0	0	0
	4039	2		12,638	6,456,035	7,916	4,046,200	0	0	0	0	0	0
	4039	3		12,244	6,264,113	7,184	3,691,453	0	0	0	0	0	0
	4039	4		12,343	6,314,185	9,323	4,804,818	0	0	0	0	0	0
Paris	7270	**1		0	0	0	0	0	0	2	546,825	0	1,044,502
	7270	**2		0	0	0	0	0	0	1	478,814	1	1,100,038
	7270	**3		0	0	0	0	0	0	1	498,295	1	1,161,563
	7270	**4		0	0	0	0	0	0	1	388,172	0	1,231,719
Pleasant Prairie	6170	1	CS1	2,108	5,245,563	10,064	28,547,229	16,202	44,856,057	19,689	55,259,208	19,625	54,852,894
	6170	2	CS1	0	0	4,851	13,760,850	12,595	34,869,713	19,624	55,075,428	17,794	49,734,002
Port Washington	4040	1	CS7	8,064	2,901,851	2,941	1,526,551	801	663,097	1,810	2,135,778	3,185	3,419,636
	4040	2	CS7	10,043	3,614,240	5,306	2,754,144	1,134	938,804	2,227	2,628,637	3,589	3,853,160
	4040	3	CS7	10,306	3,708,890	3,077	1,597,318	1,107	916,402	3,142	3,708,382	4,252	4,564,913
	4040	4		9,607	3,457,318	4,040	2,253,552	965	793,298	1,991	3,419,602	2,778	3,675,833
	4040	5		9,302	3,347,719	189	111,950	0	0	0	0	0	0
Pulliam	4072	3	CS34	1,433	627,367	235	120,428	478	284,286	0	0	171	673,360
	4072	4	CS34	1,690	739,769	714	365,907	625	371,685	149	621,979	321	1,261,523
	4072	5	CS56	4,488	1,944,787	1,917	983,273	2,020	1,228,896	599	2,476,389	812	3,268,888
	4072	6	CS56	8,162	3,537,134	1,763	904,084	3,604	2,193,015	918	3,796,526	1,329	5,354,200
	4072	7		11,161	4,828,593	6,836	3,505,545	7,762	4,403,858	1,574	6,789,476	1,540	6,492,200
	4072	8		14,674	6,346,922	10,446	5,356,792	11,151	6,786,218	2,445	10,388,203	2,264	9,850,126
Rock River	4057	1		8,210	2,813,762	5,904	2,974,366	4,374	2,406,896	1,337	4,420,448	1,560	4,227,957
	4057	2		5,725	1,962,215	7,474	3,696,152	2,778	1,943,503	1,389	4,396,844	1,776	4,871,904
South Fond Du Lac	7203	**CT1		0	0	0	0	0	0	0	110,547	0	417,653
	7203	**CT2		0	0	0	0	0	0	0	273,326	0	533,094
	7203	**CT3		0	0	0	0	0	0	0	214,812	0	477,450
	7203	**CT4		0	0	0	0	0	0	0	74,552	0	411,553

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Wisconsin *continued*													
South Oak Creek	4041	5	CS3	9,799	6,180,208	16,276	8,497,325	10,058	8,154,003	8,149	14,710,533	9,503	15,182,914
	4041	6	CS3	14,195	8,952,226	18,058	9,427,474	9,354	7,583,012	5,393	9,735,973	5,949	9,504,522
	4041	7	CS4	10,012	6,325,965	27,833	14,221,787	17,188	13,301,506	10,364	18,264,686	13,897	22,009,580
	4041	8	CS4	16,079	10,159,798	22,608	11,552,374	18,446	14,274,835	10,354	18,247,312	12,037	19,063,308
Stoneman	4146	B1	CS12	2,198	775,544	1,180	394,114	394	374,382	367	114,030	151	116,768
	4146	B2	CS12	2,434	858,682	1,588	530,663	396	375,558	540	167,547	188	145,591
Valley	4042	1	CS1	17,090	7,855,391	4,152	3,371,000	3,832	3,147,632	4,320	4,003,296	5,021	4,054,802
	4042	2	CS1	0	0	4,143	3,364,000	3,832	3,147,632	4,479	4,150,343	5,364	4,331,986
	4042	3	CS2	0	0	4,044	3,283,000	3,431	2,811,942	4,166	3,974,454	6,136	4,975,378
	4042	4	CS2	16,553	7,603,335	3,819	3,101,000	3,431	2,811,942	3,585	3,420,128	6,199	5,026,636
West Marinette	4076	**33		0	0	0	0	0	0	1	305,739	0	880,237
Weston	4078	1		9,050	3,175,767	2,114	1,387,179	2,035	2,199,152	1,106	3,536,812	1,318	4,399,791
	4078	2		12,477	4,354,734	4,580	2,968,251	4,551	4,929,612	2,021	6,567,751	1,678	5,695,054
	4078	3		0	0	6,088	19,595,538	7,702	22,025,727	8,536	27,435,166	8,641	30,123,556
Whitewater Cogen	55011	1		0	0	0	0	0	0	0	0	0	0
Wisconsin Totals				**418,439**	**242,287,811**	**371,598**	**309,156,507**	**282,244**	**347,773,408**	**206,371**	**471,462,911**	**233,346**	**506,263,150**
Wyoming													
Dave Johnston	4158	BW41		4,904	9,416,897	4,722	9,422,839	3,865	9,514,494	5,421	11,498,013	5,387	10,540,250
	4158	BW42		4,623	8,882,058	4,421	8,827,608	3,851	9,422,122	5,607	11,227,511	5,942	11,151,246
	4158	BW43		7,999	15,374,916	8,517	16,010,380	7,266	17,663,329	8,802	19,334,098	11,810	24,084,640
	4158	BW44		10,549	20,300,178	5,042	20,051,956	11,396	27,797,272	10,179	42,682,688	9,314	38,663,608
Jim Bridger	8066	BW71		12,205	24,621,131	21,253	36,779,809	4,465	36,479,186	6,272	41,591,229	7,272	47,056,418
	8066	BW72		13,800	27,866,722	20,458	35,364,346	4,627	37,851,803	7,165	47,105,263	6,324	42,841,795
	8066	BW73		14,348	28,924,913	19,325	33,420,289	4,607	37,712,458	6,180	40,956,546	6,611	45,390,944
	8066	BW74		1,177	26,354,491	3,585	33,153,961	3,026	38,263,719	4,869	48,047,505	3,879	43,159,326
Laramie River	6204	1		935	16,787,096	2,100	39,862,026	2,288	41,173,521	3,794	48,911,048	2,914	39,306,116

Table A1. SO_2 and Heat Input Data For All Units

Plant Name	ORISPL	Unit ID	Parent	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Wyoming *continued*													
Laramie River	6204	2		0	0	2,300	33,003,810	1,552	34,035,600	2,813	37,769,308	2,761	39,407,120
	6204	3		0	0	4,300	27,654,844	2,833	37,083,932	3,776	45,173,088	3,377	42,210,204
Naughton	4162	1		8,096	10,298,847	6,277	10,310,318	9,187	11,814,566	7,146	15,743,860	6,984	14,686,240
	4162	2		10,267	13,063,690	9,372	15,374,950	11,124	14,386,124	7,556	15,561,480	8,476	16,798,809
	4162	3		14,647	18,675,288	2,859	15,103,077	3,905	22,305,309	6,398	28,886,476	6,559	30,484,190
Neil Simpson II	7504	1		0	0	0	0	0	0	710	8,744,687	661	9,354,590
Wyodak	6101	BW91		16,736	29,637,718	19,708	30,581,292	6,885	32,913,425	10,012	40,346,052	9,716	39,657,219
Wyoming Totals				**120,286**	**250,203,945**	**134,239**	**364,921,505**	**80,877**	**408,416,860**	**96,701**	**503,578,852**	**97,987**	**494,792,715**
National Totals				**17,298,084**	**17,859,930,911**	**16,092,166**	**18,414,434,444**	**15,733,383**	**19,684,248,424**	**12,513,863**	**22,826,570,855**	**12,978,127**	**23,739,480,875**

NOTE: Historical values may have changed after further quality assurance was performed on the data.

Table A2. State Summary of SO_2 and Heat Input Data

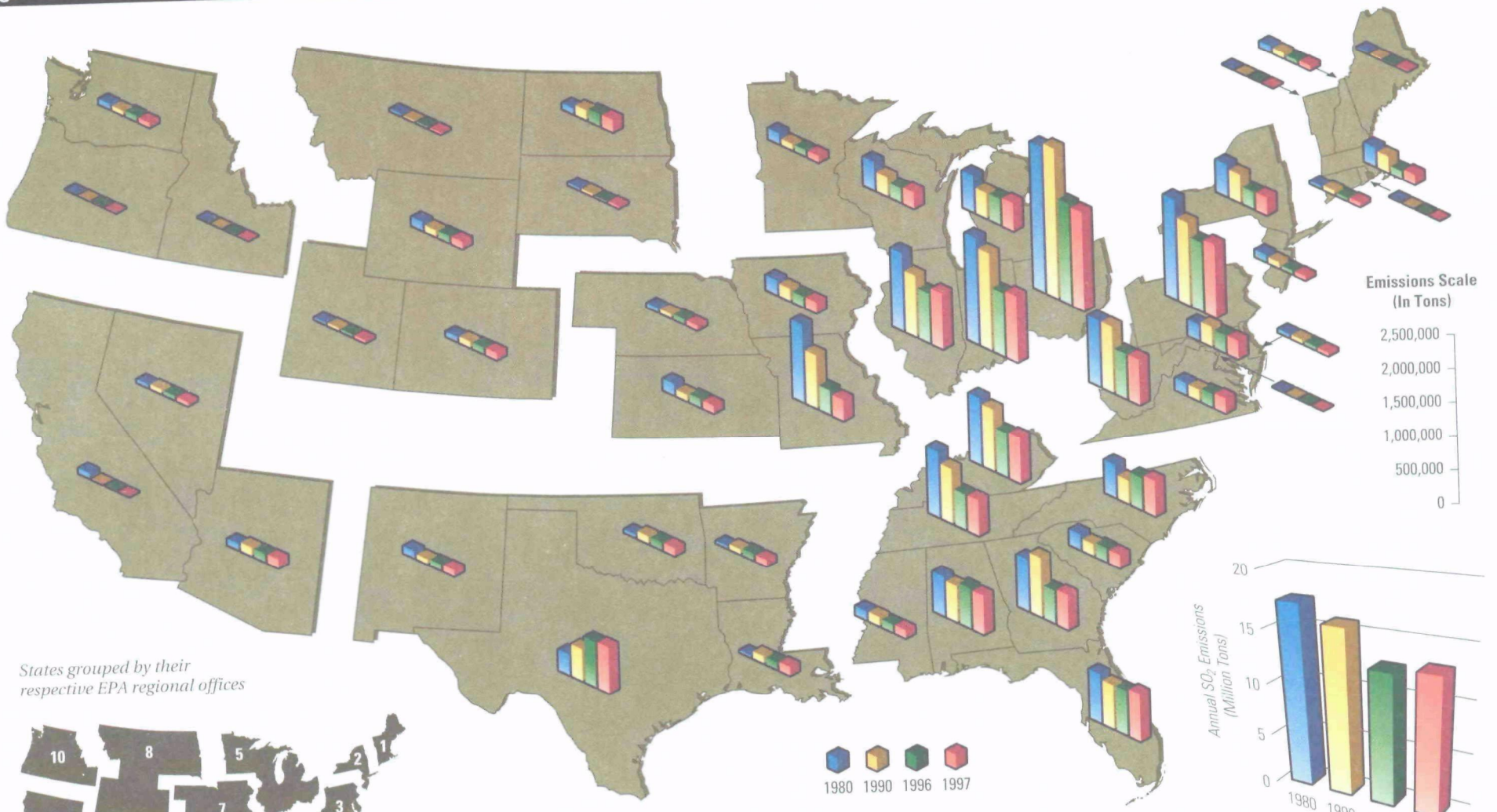
State	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
Alabama	576,815	472,349,649	534,338	523,134,446	528,626	535,605,450	584,923	775,892,230	567,916	775,279,183
Arizona	84,505	282,262,857	112,377	330,132,988	119,898	342,234,680	120,312	355,374,442	126,357	395,721,161
Arkansas	26,436	109,995,064	72,861	222,404,129	69,160	236,514,075	95,427	316,329,770	84,795	286,563,076
California	70,078	909,764,816	4,419	684,278,686	7,365	490,750,380	1,757	329,548,461	204	382,165,370
Colorado	66,300	221,711,367	80,263	278,174,714	83,186	310,921,153	90,170	347,429,548	96,700	388,010,009
Connecticut	30,906	128,869,035	60,333	127,672,822	52,408	119,091,240	36,438	105,648,522	51,093	151,644,569
Delaware	45,689	60,736,120	59,395	88,176,307	46,918	69,369,646	42,141	77,335,977	40,930	69,177,917
District of Columbia	3,424	7,105,495	820	1,494,844	2,523	4,805,375	745	579,863	426	774,161
Florida	720,512	783,146,854	527,809	735,453,311	645,131	989,064,922	648,993	1,308,461,397	694,005	1,371,008,823
Georgia	756,886	511,348,901	995,596	674,760,080	874,629	663,205,901	474,089	697,251,220	511,754	742,803,797
Idaho	0	0	0	0	0	0	1	2,975,040	0	1,035,817
Illinois	1,147,062	891,425,750	1,039,792	670,100,278	893,794	604,662,833	733,088	843,678,871	822,625	925,814,396
Indiana	1,566,260	727,261,333	1,466,766	812,683,202	1,499,178	1,037,325,945	933,621	1,240,402,798	977,352	1,308,479,425
Iowa	209,810	194,529,493	190,680	222,600,765	173,033	272,611,532	151,556	344,860,437	155,645	350,955,783
Kansas	160,965	256,276,504	133,480	268,370,046	87,676	291,581,643	117,079	373,847,661	109,100	342,155,053
Kentucky	983,113	558,250,225	783,040	629,690,224	905,084	721,484,604	642,279	966,833,531	671,402	985,069,069
Louisiana	22,798	454,521,951	79,209	466,140,515	98,703	441,451,878	101,211	514,408,061	123,934	525,949,041
Maine	15,373	21,885,969	10,016	21,402,490	11,330	21,984,860	5,651	8,721,455	13,051	18,255,205
Maryland	225,318	197,710,120	215,678	209,566,936	282,452	283,277,588	253,703	339,288,059	259,825	329,426,512
Massachusetts	269,880	307,528,530	245,014	292,110,665	232,012	303,317,074	104,542	231,633,923	143,272	300,178,152
Michigan	543,846	574,419,344	397,281	598,732,556	369,921	652,602,569	374,380	721,876,949	404,701	728,710,843
Minnesota	148,889	214,228,625	104,975	199,214,943	81,168	297,704,578	84,951	347,281,679	90,240	354,110,240
Mississippi	124,037	192,703,445	100,767	154,879,682	119,071	158,428,932	110,243	218,996,574	112,307	225,852,886
Missouri	1,137,732	482,253,927	940,451	470,448,221	775,727	501,800,339	351,396	636,019,639	302,758	710,838,837
Montana	25,320	62,579,039	16,152	93,079,552	17,922	161,923,664	17,145	132,832,095	19,725	172,443,806
Nebraska	49,880	96,400,999	47,848	110,618,179	50,378	139,651,932	65,499	193,206,771	62,336	203,709,784
Nevada	41,036	130,151,142	40,585	138,822,188	55,780	198,317,052	53,234	266,361,304	51,131	203,444,484
New Hampshire	81,154	55,482,419	75,776	54,171,809	67,863	56,500,475	50,461	47,477,848	58,668	61,345,178

Table A2. State Summary of SO_2 and Heat Input Data

State	SO_2 1980	Heat 1980	SO_2 1985	Heat 1985	SO_2 1990	Heat 1990	SO_2 1996	Heat 1996	SO_2 1997	Heat 1997
New Jersey	98,423	210,057,460	97,919	183,500,192	74,979	135,300,115	45,107	92,803,515	52,159	104,667,845
New Mexico	97,566	250,952,157	73,379	292,949,463	63,839	303,862,796	78,307	345,439,501	82,314	358,735,638
New York	474,276	607,824,734	408,502	660,255,797	414,790	831,924,327	240,324	518,667,337	253,414	609,844,610
North Carolina	478,396	644,541,156	343,329	490,697,846	336,451	455,288,498	465,978	690,630,904	511,991	738,743,583
North Dakota	78,755	134,460,604	142,703	227,124,131	123,464	282,461,990	177,190	340,150,108	177,167	326,606,140
Ohio	2,154,500	1,098,998,529	2,190,939	1,090,941,512	2,211,626	1,146,946,970	1,479,023	1,371,426,350	1,448,525	1,320,454,807
Oklahoma	38,295	418,491,598	90,925	417,396,647	101,852	409,875,957	106,594	472,370,871	108,770	488,507,298
Oregon	2,981	8,141,298	2,777	6,907,000	4,936	14,112,032	5,512	37,411,344	5,993	37,409,901
Pennsylvania	1,467,568	1,134,982,474	1,173,883	1,106,064,705	1,213,385	1,057,948,163	1,013,725	1,111,516,090	1,071,662	1,135,676,429
Rhode Island	3,953	9,658,765	2,343	6,844,687	1,090	7,721,934	17	27,430,934	9	29,268,649
South Carolina	218,105	212,555,350	155,863	198,450,203	167,414	236,232,643	201,503	320,102,131	191,217	324,946,076
South Dakota	26,711	30,818,213	32,161	26,343,224	28,906	25,756,095	14,034	29,629,763	24,060	39,797,922
Tennessee	959,063	506,303,753	802,030	492,872,264	796,526	495,751,815	511,765	609,960,831	517,012	636,662,538
Texas	298,518	2,069,621,964	559,127	2,261,761,081	462,345	2,255,009,159	665,441	2,527,766,236	676,732	2,588,880,340
Utah	23,879	115,895,191	23,186	147,783,430	32,051	318,329,130	32,025	349,368,575	32,866	366,127,068
Vermont	0	0	78	8,949,280	0	688,476	3	2,263,869	1	2,362,202
Virginia	164,758	232,142,777	131,226	194,123,388	158,626	219,931,380	192,632	316,695,670	213,274	344,319,358
Washington	71,281	81,619,478	68,773	82,177,361	58,434	77,354,210	78,272	97,089,148	63,773	86,652,532
West Virginia	968,307	695,474,681	951,465	766,899,643	968,612	747,372,146	658,309	846,251,790	663,602	887,839,497
Wisconsin	418,439	242,287,811	371,598	309,156,507	282,244	347,773,408	206,371	471,462,911	233,346	506,263,150
Wyoming	120,286	250,203,945	134,239	364,921,505	80,877	408,416,860	96,701	503,578,852	97,987	494,792,715
National Totals	**17,298,084**	**17,859,930,911**	**16,092,166**	**18,414,434,444**	**15,733,383**	**19,684,248,424**	**12,513,863**	**22,826,570,855**	**12,978,127**	**23,739,480,875**

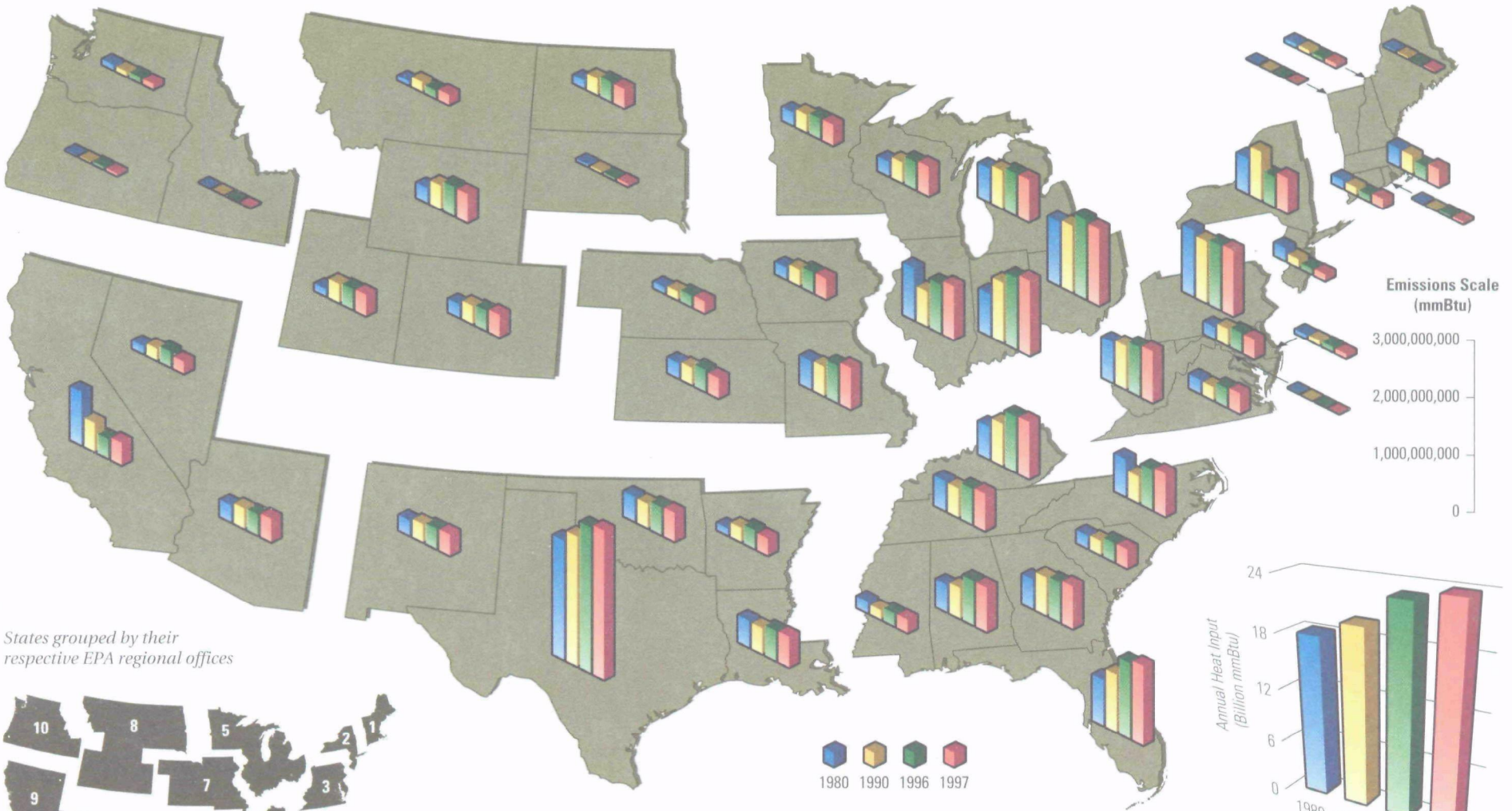
NOTE: Historical values may have changed after further quality assurance was performed on the data.

Figure A1. 1980-1997 Sulfur Dioxide Emissions from Utilities

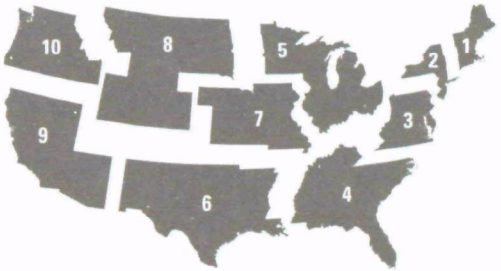


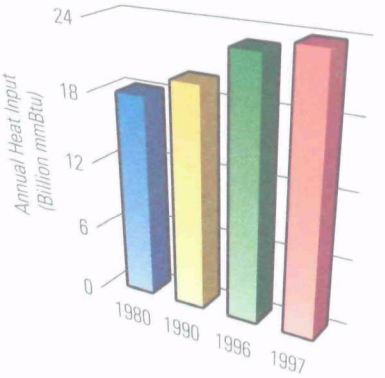
SO_2 National Trend for Utilities

Figure A2. 1980-1997 Heat Input from Utilities



States grouped by their respective EPA regional offices





Heat Input National Trend for Utilities

Appendix B

SO_2, NO_x, CO_2 and Heat Input Data for 1997

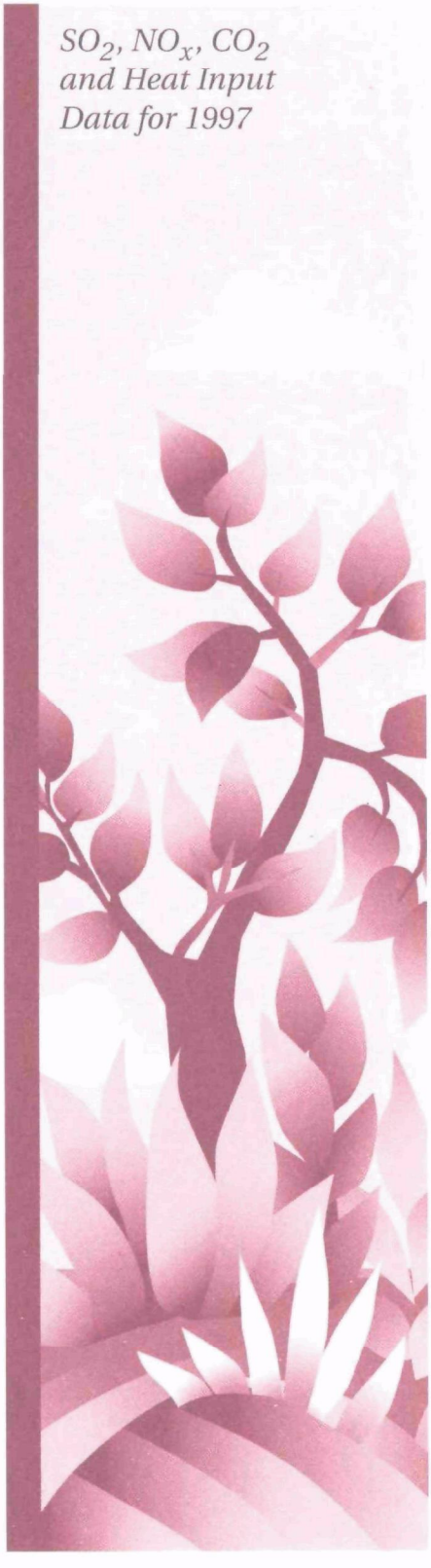


Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Alabama													
Barry	3	1	CS0AAN	2		C	U	U	6,623	0.49	2,366	1,013,945	9,881,704
	3	2	CS0AAN	2		C	U	U	6,378	0.49	2,279	976,422	9,516,010
	3	3	CS0AAN	2		C	U	LNC1	11,595	0.49	4,143	1,775,126	17,300,020
	3	4		2		C	U	U	17,032	0.60	8,306	2,850,685	27,783,446
	3	5		2		C	U	U	33,321	0.70	19,539	5,643,482	55,003,658
Charles R Lowan	56	1		2		C	U	U	6,527	0.67	1,575	502,673	4,899,344
	56	2		2		C	WLS	U	8,905	0.48	4,253	1,798,408	17,496,861
	56	3		2		C	WLS	U	8,451	0.49	4,170	1,728,852	16,850,427
Chickasaw	5	110		2		G	U	U	1	0.17	20	13,946	233,029
Colbert	47	1	CSCO14	1		C	U	LNB	6,659	0.46	2,470	1,102,510	10,745,711
	47	2	CSCO14	1		C	U	LNB	7,466	0.46	2,769	1,236,175	12,048,491
	47	3	CSCO14	1		C	U	LNB	5,800	0.46	2,151	960,305	9,359,699
	47	4	CSCO14	1		C	U	LNB	7,294	0.46	2,705	1,207,653	11,770,491
	47	5		1		C	U	LNB	50,803	0.40	5,714	2,860,042	27,875,666
E C Gaston	26	1	CS0CAN	1		C	U	LNB	11,996	0.43	3,234	1,534,079	14,950,877
	26	2	CS0CAN	1		C	U	LNB	12,954	0.43	3,492	1,656,585	16,144,807
	26	3	CS0CBN	1		C	U	LNB	13,626	0.42	3,750	1,804,015	17,580,910
	26	4	CS0CBN	1		C	U	LNB	12,540	0.42	3,451	1,660,297	16,180,310
	26	5		1		C	U	LNC2	36,094	0.42	9,787	4,758,416	46,377,835
Gadsden	7	1		1.5		C	U	U	4,716	0.64	1,037	334,218	3,257,292
	7	2		1.5		C	U	U	4,876	0.68	1,133	334,373	3,258,590
Gorgas	8	10		2		C	U	U	73,355	0.76	19,551	5,117,793	49,879,899
	8	5		2	RE				0	0	0	0	0
	8	6	CS0DAN	2		C	U	U	10,142	0.88	2,887	679,858	6,625,163
	8	7	CS0DAN	2		C	U	U	10,561	0.88	3,007	707,954	6,898,951
	8	8		2		C	U	U	20,058	0.52	3,422	1,345,547	13,113,689
	8	9		2		C	U	LNC3	19,646	0.30	1,970	1,345,908	13,117,141

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Alabama *continued*													
Greene County	10	1		2		C	U	U	24,479	0.97	9,253	1,909,120	18,676,474
	10	2		2		C	U	LNB	19,894	0.51	3,954	1,596,483	15,587,185
	10	CT10		2		G	U	O	11	0.09	32	45,807	759,058
	10	CT2		2		G	U	O	9	0.09	30	39,288	651,113
	10	CT3		2		G	U	O	8	0.07	25	40,483	672,740
	10	CT4		2		G	U	O	12	0.08	29	43,030	710,071
	10	CT5		2		G	U	O	8	0.08	28	41,054	681,379
	10	CT6		2		G	U	O	10	0.08	28	43,109	713,234
	10	CT7		2		G	U	O	20	0.08	30	46,818	760,675
	10	CT8		2		G	U	O	13	0.09	34	46,507	766,440
	10	CT9		2		G	U	O	12	0.09	34	45,869	758,378
James H Miller	6002	1		2		C	U	LNB	25,350	0.60	14,910	5,007,673	48,807,014
	6002	2		2		C	U	U	24,347	0.56	13,958	5,007,178	48,802,114
	6002	3		2		C	U	U	17,781	0.37	9,734	5,438,940	53,010,366
	6002	4		2		C	U	U	14,125	0.28	7,933	5,760,931	56,148,765
McIntosh-Caes	7063	**1		2		G	U	U	0	0.35	43	13,998	235,487
McWilliams	533	**4		2		G	U	O	1	0.08	51	89,972	1,513,956
Widows Creek	50	1	CSWC16	2		C	U	U	4,015	0.69	2,480	708,910	6,909,503
	50	2	CSWC16	2		C	U	U	3,500	0.69	2,162	618,054	6,023,962
	50	3	CSWC16	2		C	U	U	3,950	0.69	2,440	697,538	6,798,665
	50	4	CSWC16	2		C	U	U	3,311	0.69	2,045	584,638	5,698,264
	50	5	CSWC16	2		C	U	U	3,405	0.69	2,103	601,228	5,859,968
	50	6	CSWC16	2		C	U	U	2,984	0.69	1,843	526,912	5,135,630
	50	7		2		C	WLS	U	6,886	0.67	8,978	2,653,373	25,861,378
	50	8		2		C	WLS	U	6,370	0.59	7,814	2,625,260	25,587,344

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Arizona													
Agua Fria	141	1		2		G	U	U	0	0.23	137	63,389	1,069,246
	141	2		2		G	U	U	0	0.24	108	46,086	777,445
	141	3		2		G	U	U	0	0.40	485	108,109	1,821,360
Apache Station	160	1		2		G	U	U	0	0.13	50	47,658	801,933
	160	2		2		C	WL	OFA	3,203	0.47	3,253	1,358,118	13,530,134
	160	3		2		C	WL	OFA	3,024	0.43	2,899	1,349,680	13,177,750
Cholla	113	**5		2	FU				0	0	0	0	0
	113	1		2		C	WL	U	704	0.40	1,533	768,029	7,487,376
	113	2		2		C	WL	U	818	0.33	3,081	1,954,416	19,049,570
	113	3		2		C	U	U	7,913	0.35	3,345	1,950,413	19,008,890
	113	4		2		C	WL	U	7,757	0.30	4,726	3,126,661	30,470,194
Coronado	6177	U1B		2		C	WLS	OFA	8,337	0.44	5,401	2,444,823	23,828,669
	6177	U2B		2		C	WLS	OFA	7,971	0.43	5,096	2,343,360	22,839,728
De Moss Petrie	124	4		2	RE				0	0	0	0	0
Gila Bend	923	**GT1		2	FU				0	0	0	0	0
	923	**GT2		2	FU				0	0	0	0	0
	923	**GT3		2	FU				0	0	0	0	0
	923	**GT4		2	FU				0	0	0	0	0
Irvington	126	1		2		G	U	U	0	0.15	80	50,975	857,745
	126	2		2		G	U	U	0	0.18	101	55,229	929,345
	126	3		2		G	U	U	0	0.19	51	28,433	478,403
	126	4		2		C	U	LNBO	2,596	0.61	2,095	699,044	6,830,341
Kyrene	147	K-1		2		O	U	U	0	0.43	28	6,004	101,288
	147	K-2		2		G	U	U	1	0.32	9	2,384	40,213
Navajo	4941	1		2		C	U	U	28,582	0.36	10,950	6,109,679	59,548,529
	4941	2		2		C	U	U	27,145	0.37	10,668	5,758,314	56,123,903
	4941	3		2		C	WLS	U	10,503	0.43	12,678	5,288,384	51,543,735

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Arizona *continued*													
Ocotillo	116	1		2		G	U	U	0	0.14	125	80,824	1,360,012
	116	2		2		G	U	U	0	0.13	85	59,291	997,687
Saguaro	118	1		2		G	U	U	0	0.19	74	42,552	722,922
	118	2		2		G	U	U	0	0.12	45	43,807	746,440
Springerville	8223	1		2		C	DL	LNC1	8,509	0.39	5,567	2,902,076	28,283,148
	8223	2		2		C	DL	LNC1	9,288	0.40	5,934	3,071,386	29,912,132
	8223	3		2	FU				0	0	0	0	0
West Phoenix	117	4		2	DF	G	U	U	0	0	0	0	0
	117	6		2	DF	G	U	U	0	0	0	0	0
Yuma Axis	120	1		2		G	U	U	2	0.10	205	201,055	3,383,023
Arkansas													
Carl Bailey	202	1		2		G	U	U	59	0.22	186	80,857	1,332,006
Cecil Lynch	167	1		2	RE				0	0	0	0	0
	167	2		2	DF				0	0	0	0	0
	167	3		2	DF				0	0	0	0	0
Flint Creek	6138	1		2		C	U	LNB	14,799	0.30	6,406	4,189,104	40,829,471
Hamilton Moses	168	1		2	DF				0	0	0	0	0
	168	2		2	DF				0	0	0	0	0
Harvey Couch	169	1		2		G	U	U	0	0.29	29	11,656	196,127
	169	2		2		G	U	U	1	0.19	378	217,580	3,661,128
Independence	6641	1		2		C	U	OFA	11,852	0.28	7,661	5,564,876	54,248,085
	6641	2		2		C	U	OFA	11,268	0.26	6,776	5,552,938	54,131,876
Lake Catherine	170	1		2	DF				0	0	0	0	0
	170	2		2	DF				0	0	0	0	0
	170	3		2		G	U	U	0	0.22	91	42,842	720,897
	170	4		2		G	U	U	2	0.22	868	375,678	6,321,485

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_X Controls	SO_2 (Tons)	NO_X (lb/mmBtu)	NO_X (Tons)	CO_2 (Tons)	Heat (mmBtu)
Arkansas *continued*													
McClellan	203	1		2		G	U	U	87	0.24	220	86,374	1,422,925
Robert E Ritchie	173	1		2		G	U	U	1	0.21	289	152,431	2,564,597
	173	2		2		G	U	U	3	0.21	1,040	542,862	9,134,670
Thomas Fitzhugh	201	1		2		G	U	U	5	0.58	350	58,329	982,001
White Bluff	6009	1		2		C	U	OFA	25,981	0.36	11,534	6,420,841	62,537,399
	6009	2		2		C	U	OFA	20,736	0.35	8,556	4,975,225	48,480,409
California													
Alamitos	315	1		2		G	U	SNCR	0	0.11	11	12,416	208,929
	315	2		2		G	U	SNCR	0	0.11	43	44,349	746,242
	315	3		2		G	U	SNCR	2	0.10	324	401,408	6,754,470
	315	4		2		G	U	SNCR	2	0.09	227	313,982	5,283,353
	315	5		2		G	U	LNB,SCR	5	0.01	78	869,120	14,624,552
	315	6		2		G	U	LNB,SCR	5	0.01	117	1,037,258	17,453,829
Avon	216	1		2	RE				0	0	0	0	0
	216	2		2	RE				0	0	0	0	0
	216	3		2	RE				0	0	0	0	0
Broadway	420	B1		2		G	U	U	0	0.10	12	13,038	219,392
	420	B2		2		G	U	LNB	1	0.10	40	43,114	725,481
	420	B3		2		G	U	SCR	1	0.03	14	56,899	957,426
Campbell Cogeneration	7552	1		2		G			0	0.01	5	74,142	1,247,571
Contra Costa	228	1		2	DF				0	0	0	0	0
	228	10		2		G	U	O	2	0.06	190	406,709	6,843,607
	228	2		2	DF				0	0	0	0	0
	228	3		2	DF				0	0	0	0	0
	228	4		2	DF				0	0	0	0	0
	228	5		2	DF				0	0	0	0	0

Table B1. All 1997 Data For All Units

California *continued*

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Contra Costa	228	6		2	DF				0	0	0	0	0
	228	7		2	DF				0	0	0	0	0
	228	8		2	DF				0	0	0	0	0
	228	9		2		G	U	O	2	0.15	517	419,175	7,053,407
Cool Water	329	1		2		G	U	U	1	0.10	107	123,585	2,079,522
	329	2		2		G	U	U	1	0.10	112	135,645	2,282,553
	329	31		2		G	U	O	1	0.15	138	128,165	2,156,664
	329	32		2		G	U	O	1	0.14	138	132,351	2,226,976
	329	41		2		G	U	O	1	0.14	140	137,110	2,307,088
	329	42		2		G	U	O	1	0.14	140	133,129	2,239,933
El Centro	389	2-2		2		G	U	SCR,O	1	0.04	35	101,064	1,700,560
	389	3		2		G	U	U	0	0.06	5	8,084	136,018
	389	4		2		G	U	U	0	0.23	173	78,796	1,325,900
El Segundo	330	1		2		G	U	SNCR	2	0.12	33	33,057	556,254
	330	2		2		G	U	SNCR	1	0.09	16	18,998	319,667
	330	3		2		G	U	SNCR	13	0.05	182	364,945	6,140,976
	330	4		2		G	U	SNCR	9	0.04	104	303,753	5,111,176
Encina	302	1	CS0001	2		G	U	O	0	0.09	56	79,414	1,336,287
	302	2	CS0001	2		G	U	O	0	0.09	56	78,404	1,319,290
	302	3	CS0001	2		G	U	O	1	0.09	102	142,964	2,405,640
	302	4	CS0001	2		G	U	O	18	0.09	371	523,435	8,780,565
	302	5	CS0001	2		G	U	O	30	0.09	525	740,486	12,415,742
Etiwanda	331	1		2		G	U	SNCR	0	0.08	3	4,973	83,690
	331	2		2		G	U	SNCR	0	0.08	8	12,332	207,500
	331	3		2		G	U	SNCR	2	0.05	174	339,637	5,715,013
	331	4		2		G	U	SNCR	2	0.05	169	332,723	5,598,715
Glenarm	422	16		2	DF				0	0	0	0	0

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
California *continued*													
Glenarm	422	17		2	DF				0	0	0	0	0
Grayson	377	4		2		G	U	LNB,O	1	0.02	15	112,236	1,324,065
	377	5		2		G	U	U	0	0.05	17	41,784	630,381
Harbor Gen Station	399	**10A		2		G	U	SCR	1	0.03	23	104,319	1,756,518
	399	**10B		2		G	U	SCR	1	0.04	29	116,862	1,966,211
	399	1		2	RE				0	0	0	0	0
	399	2		2	RE				0	0	0	0	0
	399	3		2	RE				0	0	0	0	0
	399	4		2	RE				0	0	0	0	0
	399	5		2	RE				0	0	0	0	0
Haynes Gen Station	400	1		2		G	U	SCR	1	0.02	16	106,699	1,795,412
	400	2		2		G	U	SCR	0	0.04	3	18,507	311,415
	400	3		2		G	U	CM	1	0.05	62	154,179	2,594,364
	400	4		2		G	U	CM	1	0.05	107	191,595	3,223,948
	400	5		2	NO	G	U	SCR	0	0	0	0	0
	400	6		2		G	U	CM	0	0.20	0	185	3,116
Highgrove	334	1		2		G	U	U	0	0.20	1	632	10,628
	334	2		2		G	U	U	0	0.20	2	845	14,214
	334	3		2		G	U	U	0	0.15	3	2,335	39,288
	334	4		2		G	U	U	0	0.21	4	1,861	31,308
Humboldt Bay	246	1		2		G	U	U	0	0.17	138	74,647	1,256,058
	246	2		2		G	U	U	0	0.16	89	57,246	962,985
Hunters Point	247	3		2		G	U	U	0	0.14	91	72,662	1,222,517
	247	4		2		G	U	U	0	0.12	72	67,780	1,140,412
	247	5		2		G	U	U	0	0.13	78	70,008	1,177,902
	247	6		2		G	U	U	0	0.10	72	74,703	1,257,031
	247	7		2		G	U	U	2	0.08	347	457,503	7,698,349

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
California *continued*													
Huntington Beach	335	1		2		G	U	SNCR	2	0.06	192	299,922	5,046,836
	335	2		2		G	U	SNCR	1	0.06	110	197,411	3,321,837
	335	3		2	RE				0	0	0	0	0
	335	4		2	RE				0	0	0	0	0
Kern	251	1		2	DF				0	0	0	0	0
	251	2		2	DF				0	0	0	0	0
	251	3		2	DF				0	0	0	0	0
	251	4		2	DF				0	0	0	0	0
Magnolia	375	M4		2		G	U	LNB	0	0.13	0	77	1,296
Mandalay	345	1		2		G	U	LNB,SCR	2	0.01	19	348,308	5,860,918
	345	2		2		G	U	SCR	2	0.01	26	472,247	7,946,457
Martinez	256	1		2	RE				0	0	0	0	0
	256	2		2	RE				0	0	0	0	0
	256	3		2	RE				0	0	0	0	0
Morro Bay	259	1		2		G	U	U	0	0.10	45	53,526	900,648
	259	2		2		G	U	U	0	0.10	41	40,949	689,040
	259	3		2		G	U	LNBO	3	0.03	129	516,287	8,687,563
	259	4		2		G	U	LNBO	2	0.04	114	361,751	6,087,121
Moss Landing	260	1		2	DF				0	0	0	0	0
	260	2		2	DF				0	0	0	0	0
	260	3		2	DF				0	0	0	0	0
	260	4		2	RE				0	0	0	0	0
	260	5		2	DF				0	0	0	0	0
	260	6		2	DF				0	0	0	0	0
	260	6-1		2		G	U	LNBO	9	0.08	1,158	1,711,906	28,806,063
	260	7		2	DF				0	0	0	0	0
	260	7-1		2		G	U	LNBO	9	0.07	923	1,693,653	28,498,841

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
California *continued*													
Moss Landing	260	8		2	DF				0	0	0	0	0
Oleum	263	1		2	RE				0	0	0	0	0
	263	2		2	RE				0	0	0	0	0
	263	3		2	RE				0	0	0	0	0
	263	4		2	RE				0	0	0	0	0
	263	5		2	RE				0	0	0	0	0
	263	6		2	RE				0	0	0	0	0
Olive	6013	1		2		G	U	LNB	0	0.09	28	38,945	655,325
	6013	2		2		G	U	U	0	0.11	68	65,385	1,100,234
Ormond Beach	350	1		2		G	U	SCR	2	0.01	21	379,415	6,384,393
	350	2		2		G	U	SCR	3	0.01	33	593,896	9,993,412
Pittsburg	271	1		2		G	U	U	0	0.15	76	62,065	1,044,364
	271	2		2		G	U	U	0	0.12	69	65,486	1,101,900
	271	3		2		G	U	U	0	0.12	53	47,474	798,854
	271	4		2		G	U	U	0	0.16	56	41,893	704,941
	271	5		2		G	U	O	1	0.11	255	282,151	4,747,712
	271	6		2		G	U	O	3	0.11	524	566,492	9,532,267
	271	7		2		G	U	O	7	0.05	500	1,317,476	22,169,029
Potrero	273	3-1		2		G	U	O	2	0.12	487	436,497	7,344,860
Proctor and Gamble	7551	1A		2		G	U	SCR	0	0.02	10	965,099	1,939,062
	7551	1B		2		G	U	SCR	0	0.02	8	838,627	1,686,279
Redondo Beach	356	11		2	RE				0	0	0	0	0
	356	12		2	RE				0	0	0	0	0
	356	13		2	RE				0	0	0	0	0
	356	14		2	RE				0	0	0	0	0
	356	15		2	RE				0	0	0	0	0
	356	16		2	RE				0	0	0	0	0

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
California *continued*													
Redondo Beach	356	17		2		G	U	U	0	0.14	3	2,312	38,903
	356	5		2		G	U	SNCR	0	0.15	37	39,452	663,862
	356	6		2		G	U	SNCR	0	0.13	7	7,338	123,492
	356	7		2		G	U	SCR	9	0.02	114	922,935	15,530,106
	356	8		2		G	U	SCR	7	0.02	72	627,969	10,566,813
San Bernardino	358	1		2		G	U	U	0	0.10	7	8,781	147,743
	358	2		2		G	U	U	0	0.09	6	8,289	139,475
Scattergood Gen Station	404	1		2		G	U	CM,SNCR	2	0.11	100	112,961	1,687,067
	404	2		2		G	U	CM,SNCR	8	0.09	206	293,951	4,171,699
	404	3		2		G	U	CM,LNB	1	0.09	155	239,531	4,030,565
Silver Gate	309	1		2	DF				0	0	0	0	0
	309	2		2	DF				0	0	0	0	0
	309	3		2	DF				0	0	0	0	0
	309	4		2	DF				0	0	0	0	0
	309	5		2	DF				0	0	0	0	0
	309	6		2	DF				0	0	0	0	0
South Bay	310	1		2		G	U	O	10	0.03	83	427,259	7,171,551
	310	2		2		G	U	O	2	0.11	390	417,204	7,020,282
	310	3		2		G	U	O	2	0.10	350	398,417	6,704,155
	310	4		2		O	U	O	2	0.10	119	110,430	2,140,295
Valley Gen Station	408	1		2	DF				0	0	0	0	0
	408	2		2	DF				0	0	0	0	0
	408	3		2	NO	G	U	CM	0	0	0	0	0
	408	4		2	NO	G	U	CM	0	0	0	0	0

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Colorado													
Arapahoe	465	1	CS1	2		C	U	U	1,033	0.70	1,810	383,049	3,749,061
	465	2	CS1	2		C	U	U	409	0.70	717	151,658	1,484,345
	465	3		2		C	U	U	1,187	0.79	1,763	426,602	4,157,821
	465	4		2		C	U	LNB	2,114	0.31	1,357	913,950	8,907,210
Cameo	468	2		2		C	U	U	2,131	0.37	830	463,315	4,515,753
Cherokee	469	1		2		C	U	U	3,306	1.35	5,563	824,485	8,055,479
	469	2		2		C	U	U	3,056	1.13	4,308	781,567	7,625,777
	469	3		2		C	U	LNBO	5,018	0.45	2,841	1,298,488	12,660,456
	469	4		2		C	O	LNC2	6,847	0.35	4,029	2,331,792	22,749,687
Comanche	470	1		2		C	U	U	5,691	0.24	2,913	2,419,769	23,602,520
	470	2		2		C	U	U	6,648	0.24	3,362	2,857,955	27,867,256
Craig	6021	C1		2		C	WLS	LNB	5,534	0.34	6,612	3,972,372	38,724,346
	6021	C2		2		C	WLS	LNB	4,886	0.36	6,455	3,634,935	35,429,723
	6021	C3		2		C	DL	LNB	1,595	0.34	5,083	2,987,603	29,154,599
Fort St. Vrain	6112	2		2		G	U	O	1	0.03	17	99,364	1,671,038
Hayden	525	H1		2		C	U	U	6,009	0.94	7,852	1,680,569	16,379,793
	525	H2		2		C	U	OFA	7,607	0.37	4,581	2,526,526	24,628,759
Martin Drake	492	5		2		C	U	U	515	0.84	718	172,943	1,685,744
	492	6		2		C	U	U	2,091	0.88	2,742	630,345	6,144,333
	492	7		2		C	U	U	3,433	0.93	4,735	1,030,717	10,046,155
Nucla	527	1		2		C	O	U	1,578	0.24	1,155	970,915	9,463,148
Pawnee	6248	**2		2	FU				0	0	0	0	0
	6248	1		2		C	U	LNB	13,929	0.21	3,818	3,780,852	36,882,139
Rawhide	6761	101		2		C	DL	LNC1	896	0.32	3,658	2,282,401	22,245,623
Ray D Nixon	8219	**NA1		2	FU				0	0	0	0	0
	8219	1		2		C	U	LNB	6,465	0.38	3,060	1,627,249	15,860,186
Valmont	477	14		2	RE				0	0	0	0	0

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_X Controls	SO_2 (Tons)	NO_X (lb/mmBtu)	NO_X (Tons)	CO_2 (Tons)	Heat (mmBtu)
Colorado *continued*													
Valmont	477	21		2	RE				0	0	0	0	0
	477	24		2	RE				0	0	0	0	0
	477	5		2		C	U	LNC2	4,721	0.28	1,898	1,377,547	13,426,379
Zuni	478	1		2		G	U	U	1	0.20	70	39,475	662,227
	478	2		2		G	U	U	0	0.31	7	1,896	31,328
	478	3		2		G	U	U	0	0.23	38	12,038	199,124
Connecticut													
Bridgeport Harbor	568	BHB1		2		O	U	U	542	0.40	210	85,556	999,678
	568	BHB2		2		O	U	U	2,797	0.34	1,092	512,422	6,330,893
	568	BHB3		2		C	U	LNC2	11,929	0.25	3,612	3,028,029	29,512,944
Devon	544	11		2		G	U	O	0	0.09	18	25,091	416,757
	544	12		2		G	U	O	0	0.09	17	24,480	406,027
	544	13		2		G	U	O	0	0.09	19	26,819	443,773
	544	14		2		G	U	O	0	0.08	17	24,721	411,283
	544	3		2	RE				0	0	0	0	0
	544	4A		2	RE				0	0	0	0	0
	544	4B		2	RE				0	0	0	0	0
	544	5A		2	RE				0	0	0	0	0
	544	5B		2	RE				0	0	0	0	0
	544	6		2	RE				0	0	0	0	0
	544	7	CS0001	2		O	U	U	878	0.16	569	458,626	6,955,900
	544	8	CS0001	2		O	U	U	845	0.16	548	441,362	6,694,065
English	569	EB13		2	DF				0	0	0	0	0
	569	EB14		2	DF				0	0	0	0	0
Mid-Conn/S Meadow	563	15		2		G	U	O	0	0.15	3	3,752	46,242
Middletown	562	1		2		O	U	U	187	0.24	101	65,872	770,663

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Connecticut *continued*													
Middletown	562	2		2		O	U	O	358	0.20	557	385,866	5,787,305
	562	3		2		O	U	U	2,373	0.39	2,220	857,741	11,079,451
	562	4		2		O	U	U	3,388	0.19	1,490	1,156,840	14,292,576
Montville	546	5		2		O	U	U	1,171	0.20	370	283,211	3,681,787
	546	6		2		O	U	U	4,565	0.18	1,394	1,140,904	14,096,749
New Haven Harbor	6156	NHB1		2		O	U	U	13,822	0.20	2,955	2,351,206	29,048,796
Norwalk Harbor	548	1	CS0001	2		O	U	U	3,733	0.23	1,101	758,257	9,368,146
	548	2	CS0001	2		O	U	U	4,504	0.23	1,328	914,745	11,301,534
Delaware													
Edge Moor	593	3		2		C	U	U	3,162	0.64	1,880	605,619	5,983,523
	593	4		2		C	U	U	5,581	0.31	1,473	974,099	9,589,639
	593	5		2		O	U	LNB	3,629	0.24	1,803	933,222	12,808,440
Hay Road	7153	**3		2		G	U	O	2	0.07	139	239,319	3,984,018
Indian River	594	1		2		C	U	U	4,779	0.77	1,822	466,324	4,545,009
	594	2		2		C	U	U	4,453	0.74	1,740	462,671	4,509,460
	594	3		2		C	U	U	10,640	0.43	2,266	1,030,547	10,044,299
	594	4		2		C	U	U	8,173	0.54	4,253	1,611,822	15,709,780
Mckee Run	599	3		2		O	U	U	509	0.33	350	143,642	1,946,289
Van Sant	7318	**11		2		D	U	O	3	0.13	4	3,797	57,460
District of Columbia													
Benning	603	15		2		O	U	U	140	0.22	39	26,408	326,283
	603	16		2		O	U	U	286	0.24	56	44,159	447,878

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Florida													
Anclote	8048	1		2		O	U	U	11,695	0.32	3,781	1,759,210	21,786,765
	8048	2		2		O	U	U	14,294	0.33	4,332	1,974,012	24,467,624
Arvah B Hopkins	688	1		2		G	U	U	1	0.23	288	126,654	2,131,555
	688	2		2		G	U	U	90	0.15	943	648,248	10,875,010
Auburndale Power Partners	54658	1		2		G	U	O	0	0.07	31	865	910,663
Avon Park	624	2		2	DF				0	0	0	0	0
Big Bend	645	BB01	CS001	1		C	U	U	36,872	0.93	11,695	2,571,217	25,060,592
	645	BB02	CS001	1		C	U	U	45,318	0.93	14,374	3,160,166	30,800,835
	645	BB03	XS23	1		C	WLS	LNB	8,508	0.59	8,335	2,758,458	26,885,524
	645	BB04	XS23	1.5		C	WLS	O	11,795	0.41	7,635	3,824,382	37,274,636
C D McIntosh	676	1		2		O	U	U	635	0.31	340	117,824	1,799,170
	676	2		2		O	U	CM	35	0.19	326	192,497	3,209,908
	676	3		2		C	WLS	LNB	7,020	0.44	5,138	2,316,167	22,926,756
Cane Island	7238	**1		2		G	U	O	0	0.09	2	1,247	20,174
	7238	2		2		G	U	O	0	0.02	5	0	44,018
Cape Canaveral	609	PCC1		2		O	U	U	9,473	0.35	4,098	1,220,867	17,598,639
	609	PCC2		2		O	U	U	11,720	0.38	5,109	1,448,966	20,629,288
Combined Cycle	7254	32432		2		G	U	O	0	0.19	84	50,251	845,505
Crist	641	1	CS001	2		G	U	U	0	0.15	21	15,917	267,824
	641	2	CS001	2		G	U	U	0	0.15	14	10,585	178,117
	641	3	CS001	2		G	U	U	0	0.15	31	23,874	401,680
	641	4		1.5		C	U	U	2,563	0.52	753	309,332	3,014,961
	641	5		1.5		C	U	U	4,355	0.59	1,539	546,330	5,324,877
	641	6		1		C	U	LNB	10,243	0.45	2,925	1,316,222	12,828,682
	641	7		1		C	U	LNB	19,563	0.44	5,450	2,384,237	23,238,171
Crystal River	628	1		2		C	U	U	23,716	0.66	9,370	2,884,913	28,325,053
	628	2		2		C	U	U	25,754	0.43	7,218	3,306,714	32,308,184

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Florida *continued*													
Crystal River	628	4		2		C	U	LNB	29,566	0.49	12,681	5,755,868	56,128,127
	628	5		2		C	U	LNB	34,462	0.49	16,029	6,671,214	65,051,174
Cutler	610	PCU5		2		G	U	U	0	0.09	29	38,702	651,205
	610	PCU6		2		G	U	U	0	0.09	56	104,366	1,461,572
Debary	6046	**10		2		D	U	O	82	0.14	38	44,648	566,607
	6046	**7		2		D	U	O	24	0.09	59	86,736	1,437,348
	6046	**8		2		D	U	O	86	0.14	42	47,318	601,466
	6046	**9		2		D	U	O	27	0.09	59	85,270	1,403,491
Deerhaven	663	**NA2		2	FU				0	0	0	0	0
	663	B1		2		G	U	U	143	0.17	274	180,466	2,968,609
	663	B2		2		C	U	U	6,883	0.49	3,890	1,598,518	15,583,562
	663	CT3		2		G	O	O	0	0.04	8	35,427	595,973
F J Gannon	646	GB01		2		C	U	U	5,344	1.02	2,759	539,233	5,255,683
	646	GB02		2		C	U	U	7,771	0.99	3,918	801,760	7,816,847
	646	GB03		2		C	U	U	9,772	1.02	5,180	1,024,554	9,985,871
	646	GB04		2		C	U	U	10,383	1.09	5,802	1,049,926	10,233,139
	646	GB05		2		C	U	U	10,753	0.81	4,821	1,147,996	11,189,055
	646	GB06		2		C	U	U	22,829	0.94	11,527	2,398,449	23,376,666
Fort Myers	612	PFM1		2		O	U	U	3,746	0.43	848	304,611	3,763,439
	612	PFM2		2		O	U	U	19,584	0.74	8,061	1,584,663	19,578,253
G E Turner	629	2		2	DF				0	0	0	0	0
	629	3		2	DF				0	0	0	0	0
	629	4		2	DF				0	0	0	0	0
Henry D King	658	7		2		G	U	U	0	0.17	19	12,433	209,303
	658	8		2		G	U	U	1	0.11	109	104,464	1,757,872
Higgins	630	1		2	DF				0	0	0	0	0
	630	2		2	DF				0	0	0	0	0

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Florida conintued													
Higgins	630	3		2	DF				0	0	0	0	0
Hookers Point	647	HB01	CS001	2		O	U	U	89	0.45	46	15,018	185,057
	647	HB02	CS001	2		O	U	U	86	0.45	44	14,491	178,566
	647	HB03	CS002	2		O	U	U	158	0.47	81	26,661	329,356
	647	HB04	CS002	2		O	U	U	248	0.47	128	41,791	516,269
	647	HB05	CS001	2		O	U	U	370	0.45	192	62,690	772,508
	647	HB06		2		O	U	U	208	0.28	68	36,207	447,299
Indian River	683	**C		2		D	U	O	1	0.09	23	29,790	508,293
	683	**D		2		D	U	O	1	0.08	26	36,671	623,194
	683	1	CS1	2		O	U	U	448	0.17	184	127,433	1,828,075
	683	2	CS1	2		O	U	U	730	0.17	301	207,973	2,983,456
	683	3		2		O	U	U	1,324	0.21	982	549,871	8,321,745
Intercession	8049	**10		2		D	U	O	7	0.10	63	83,574	1,404,162
	8049	**11		2		O	U	O	86	0.11	39	61,825	775,088
	8049	**7		2		D	U	O	6	0.09	66	86,277	1,453,449
	8049	**8		2		D	U	O	7	0.09	64	85,923	1,442,334
	8049	**9		2		D	U	O	7	0.10	66	87,633	1,474,862
J D Kennedy	666	10		2		O	U	U	50	0.21	31	19,236	264,289
	666	8		2	DF				0	0	0	0	0
	666	9		2	DF				0	0	0	0	0
J R Kelly	664	JRK8		2		G	U	U	17	0.19	100	59,018	988,227
Lake Cogeneration	54423	1		2	N				0	0	0	0	0
	54423	2		2	N				0	0	0	0	0
Lansing Smith	643	1		2		C	U	U	24,762	0.61	3,579	1,205,158	11,746,161
	643	2		2		C	U	LNC3	32,087	0.43	3,122	1,540,297	15,012,605
Larsen Memorial	675	**8		2		G	U	O	3	0.01	12	168,911	2,780,966
	675	**9		2	FU				0	0	0	0	0

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Florida *continued*													
Larsen Memorial	675	7		2		O	U	U	338	0.28	74	30,406	413,794
Lauderdale	613	4GT1		2		G	U	O	4	0.12	759	771,312	12,978,921
	613	4GT2		2		G	U	O	4	0.12	741	732,114	12,319,233
	613	5GT1		2		G	U	O	4	0.12	795	759,883	12,786,449
	613	5GT2		2		G	U	O	4	0.12	756	733,505	12,342,668
	613	PFL4		2	RE				0	0	0	0	0
	613	PFL5		2	RE				0	0	0	0	0
Manatee	6042	PMT1		2		O	U	U	10,956	0.22	3,003	1,759,140	21,733,888
	6042	PMT2		2		O	U	U	11,609	0.24	3,273	1,745,900	21,570,307
Martin	6043	HRSG3A		2		G	U	O	4	0.05	333	757,143	12,740,401
	6043	HRSG3B		2		G	U	O	4	0.06	376	785,281	13,213,874
	6043	HRSG4A		2		G	U	O	4	0.06	364	760,649	12,799,457
	6043	HRSG4B		2		G	U	O	4	0.05	300	710,061	11,948,094
	6043	PMR1		2		O	U	LNB	5,961	0.14	2,582	2,138,642	31,503,384
	6043	PMR2		2		O	U	LNB	3,871	0.14	1,559	1,276,716	18,341,588
Mulberry Cogen	54426	1		2		G	U	O	1	0.04	69	226,783	3,815,962
Northside	667	1	CS0001	2		O	U	U	4,846	0.25	959	570,587	6,559,353
	667	2		2	DF				0	0	0	0	0
	667	3		2		O	U	LNBO	10,963	0.24	2,686	1,449,960	19,975,533
Orange Cogeneration	54365	1		2		G	U	O	0	0.07	62	100,406	1,689,501
	54365	2		2		G	U	O	0	0.07	59	98,274	1,653,616
Orlando Cogen	54466	1		2		G	U	O	2	0.06	213	432,693	7,280,900
P L Bartow	634	1		2		O	U	U	6,382	0.30	913	481,268	5,950,235
	634	2		2		O	U	U	7,403	0.38	1,230	539,151	6,663,101
	634	3		2		O	U	U	11,127	0.40	2,180	946,878	11,709,123
Pasco Cogeneration	54424	1		2	N				0	0	0	0	0
	54424	2		2	N				0	0	0	0	0

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Florida *continued*													
Polk Station	7242	**1		2		O	U	O	935	0.12	453	1,058,919	8,509,495
	7242	**2		2	FU				0	0	0	0	0
	7242	**3		2	FU				0	0	0	0	0
	7242	**4		2	FU				0	0	0	0	0
Port Everglades	617	PPE1		2		O	U	LNB	1,428	0.18	539	360,075	5,135,120
	617	PPE2		2		O	U	LNB	1,878	0.18	686	448,562	6,363,404
	617	PPE3		2		O	U	LNB	5,158	0.28	2,995	1,140,478	16,097,450
	617	PPE4		2		O	U	LNB	5,042	0.25	2,438	1,112,442	15,698,472
Putnam	6246	HRSG11		2		G	U	U	2	0.37	1,238	383,301	6,449,533
	6246	HRSG12		2		G	U	U	2	0.35	1,126	368,782	6,204,745
	6246	HRSG21		2		G	U	U	2	0.36	1,079	340,824	5,734,984
	6246	HRSG22		2		G	U	U	2	0.36	1,100	345,425	5,811,137
Riviera	619	PRV2		2	DF				0	0	0	0	0
	619	PRV3		2		O	U	LNB	13,047	0.37	3,317	1,160,006	15,241,223
	619	PRV4		2		O	U	LNB	10,591	0.37	3,128	1,026,260	13,617,201
S O Purdom	689	7		2		G	U	U	86	0.24	240	122,787	2,030,788
Sanford	620	PSN3		2		O	U	U	1,631	0.33	555	192,067	2,690,046
	620	PSN4		2		O	U	U	11,831	0.61	5,409	1,046,135	14,127,061
	620	PSN5		2		O	U	U	12,738	0.44	4,570	1,217,354	16,136,242
Scholz	642	1		1.5		C	U	U	1,280	0.67	282	86,245	840,579
	642	2		1.5		C	U	U	2,112	0.77	505	137,223	1,337,456
Seminole	136	1		2		C	WLS	LNB	20,651	0.42	11,218	5,368,099	52,320,645
	136	2		2		C	WLS	LNB	17,848	0.40	10,147	5,148,410	49,540,480
Southside	668	1		2	DF				0	0	0	0	0
	668	2		2	DF				0	0	0	0	0
	668	3		2	DF				0	0	0	0	0
	668	4		2		O	U	U	8	0.14	9	15,948	240,302

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_X Controls	SO_2 (Tons)	NO_X (lb/mmBtu)	NO_X (Tons)	CO_2 (Tons)	Heat (mmBtu)
Florida													
Southside	668	5		2		O	U	U	491	0.23	228	136,132	1,760,019
St Johns River Power	207	1		2		C	WL	LNB	12,186	0.48	12,275	5,180,195	50,489,206
	207	2		2		C	WL	LNB	13,764	0.48	13,155	5,555,046	54,142,802
Stanton Energy	564	1		2		C	WLS	LNB	6,422	0.43	6,477	3,050,529	29,690,876
	564	2		2		C	WLS	LNB,SCR	2,552	0.17	2,745	3,370,074	32,854,948
Stock Island	6584	1		2	DF				0	0	0	0	0
Suwannee River	638	1		2		O	U	U	936	0.36	133	64,449	739,453
	638	2		2		O	U	U	888	0.31	101	61,159	701,628
	638	3		2		O	U	U	674	0.28	254	141,687	2,156,466
Tiger Bay	7699	1		2		G			1	0.06	86	162,867	2,740,563
Tom G Smith	673	S-3		2		G	U	U	4	0.26	94	37,898	625,870
	673	S-4		2	DF				0	0	0	0	0
Turkey Point	621	PTP1		2		O	U	LNB	5,241	0.23	2,686	1,302,420	19,098,840
	621	PTP2		2		O	U	LNB	4,954	0.30	3,283	1,281,880	19,156,941
University of Florida	7345	1		2		G	U	O	1	0.07	106	188,620	3,174,183
Vero Beach Municipal	693	**5		2		G	U	O	4	0.03	23	95,734	1,523,999
	693	3		2		G	U	U	275	0.14	22	32,523	261,853
	693	4		2		G	U	U	52	0.13	68	65,688	969,997
Georgia													
Arkwright	699	1	CS001	1.5		C	U	U	659	0.77	231	61,125	595,763
	699	2	CS001	1.5		C	U	U	979	0.77	343	90,793	884,921
	699	3	CS001	1.5		C	U	U	1,017	0.77	357	94,338	919,471
	699	4	CS001	1.5		C	U	U	776	0.77	272	71,999	701,746
Atkinson	700	A1A		2	RE				0	0	0	0	0
	700	A1B		2	RE				0	0	0	0	0
	700	A2		2		D	U	U	123	0.16	54	49,084	647,364

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Georgia *continued*													
Atkinson	700	A3		2		D	U	U	0	0.20	30	16,738	281,249
	700	A4		2		D	U	U	12	0.23	31	16,337	257,305
Bowen	703	1BLR		1		C	U	LNC2	37,241	0.43	10,696	5,127,647	49,977,072
	703	2BLR		1		C	U	LNC2	33,675	0.44	9,926	4,649,983	45,321,466
	703	3BLR		1		C	U	LNC2	40,828	0.43	11,623	5,623,662	54,811,544
	703	4BLR		1		C	U	LNC2	42,319	0.42	12,133	5,865,736	57,170,903
Hammond	708	1	CS001	1		C	U	U	2,802	0.83	1,704	404,261	3,940,167
	708	2	CS001	1		C	U	U	2,386	0.83	1,451	344,269	3,355,444
	708	3	CS001	1		C	U	U	3,421	0.83	2,081	493,499	4,809,928
	708	4		1		C	U	LNBO	16,571	0.46	5,492	2,433,130	23,714,698
Harllee Branch	709	1	CS001	1.5		C	U	U	14,877	0.99	6,800	1,399,861	13,643,892
	709	2	CS001	1.5		C	U	U	14,968	0.72	5,427	1,408,436	13,727,470
	709	3	CS002	1.5		C	U	U	26,548	0.83	11,157	2,647,257	25,801,742
	709	4	CS002	1.5		C	U	U	26,588	0.83	11,173	2,651,266	25,840,818
Hartwell Energy Facility	70454	MAG1		2		G	U	O	0	0.10	55	59,887	1,006,336
	70454	MAG2		2		G	U	O	0	0.08	5	7,118	115,457
Jack McDonough	710	MB1	CS001	1		C	U	LNC1	13,883	0.42	3,610	1,784,335	17,391,180
	710	MB2	CS001	1		C	U	LNC1	14,401	0.42	3,744	1,850,822	18,039,199
Kraft	733	1	CS001	1.5		C	U	U	1,433	0.62	473	152,390	1,485,281
	733	2	CS001	1.5		C	U	U	1,712	0.62	565	182,129	1,775,138
	733	3	CS001	1.5		C	U	U	4,122	0.62	1,360	438,442	4,273,319
	733	4	CS001	2		G	U	U	0	0.62	273	87,945	857,168
McIntosh	6124	1		1.5		C	U	U	6,175	0.86	3,299	792,040	7,719,743
	6124	CT1		2		D	U	O	2	0.08	19	28,924	463,654
	6124	CT2		2		D	U	O	1	0.08	17	26,536	429,736
	6124	CT3		2		D	U	O	0	0.09	19	27,709	450,557
	6124	CT4		2		D	U	O	1	0.07	15	27,438	445,517

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Georgia *continued*													
McIntosh	6124	CT5		2		D	U	O	0	0.09	19	26,801	435,570
	6124	CT6		2		D	U	O	0	0.08	18	27,249	443,080
	6124	CT7		2		D	U	O	0	0.08	16	23,436	380,593
	6124	CT8		2		D	U	O	0	0.06	11	21,083	343,131
McManus	715	1		2		O	U	U	264	0.47	45	16,323	188,755
	715	2		2		O	U	U	446	0.36	57	27,572	319,398
Mitchell	727	3		1.5		C	U	U	3,892	0.62	1,344	451,865	4,404,128
Riverside	734	12		2		G	U	U	0	0.13	13	8,962	150,768
Robins	7348	CT1		2		O	U	O	3	0.09	14	20,433	336,697
	7348	CT2		2		O	U	O	3	0.09	14	21,323	352,232
Scherer	6257	1		2		C	U	OFA	20,606	0.52	10,857	4,133,330	40,285,915
	6257	2		2		C	U	OFA	30,172	0.53	16,049	6,069,120	59,153,198
	6257	3		2		C	U	OFA	18,860	0.30	7,372	4,862,072	47,388,624
	6257	4		2		C	U	OFA	29,063	0.32	11,160	7,303,063	71,179,961
Wansley	6052	1		1		C	U	LNC2	34,105	0.41	9,284	4,714,895	45,956,580
	6052	2		1		C	U	OFA	32,258	0.41	9,331	4,639,149	45,215,913
Yates	728	Y1BR		1		C	WLS	U	130	0.45	603	262,911	2,562,462
	728	Y2BR	CS001	1		C	U	U	3,112	0.48	886	366,104	3,568,288
	728	Y3BR	CS001	1		C	U	U	3,299	0.48	939	388,100	3,782,679
	728	Y4BR	CS002	1		C	U	LNC1	4,898	0.39	1,062	564,910	5,505,970
	728	Y5BR	CS002	1		C	U	LNC1	4,025	0.39	873	464,303	4,525,391
	728	Y6BR		1		C	U	LNC2	9,393	0.33	2,069	1,287,990	12,553,519
	728	Y7BR		1		C	U	LNC2	9,702	0.31	2,017	1,325,157	12,915,696
Idaho													
Rathdrum Combustion	7456	1		2		G	U	LNB	0	0.04	8	26,217	441,156
	7456	2		2		G	U	LNB	0	0.03	9	35,339	594,661

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Illinois													
Baldwin	889	1		1		C	U	U	88,439	1.68	29,666	3,523,977	34,346,752
	889	2		1		C	U	U	92,284	1.61	29,366	3,627,433	35,355,084
	889	3		1		C	U	LNC2	95,312	0.33	6,283	3,814,680	37,180,092
Coffeen	861	1	CS0001	1		C	U	U	14,345	1.28	8,772	1,371,118	13,363,733
	861	2	CS0001	1		C	U	U	33,411	1.28	20,432	3,193,533	31,126,083
Collins	6025	1	CS1230	1.5		G	U	LNBO	244	0.14	807	684,408	11,265,975
	6025	2	CS1230	1.5		G	U	LNBO	209	0.14	690	585,676	9,640,762
	6025	3	CS1230	1.5		G	U	LNBO	281	0.14	927	786,966	12,954,183
	6025	4	CS0405	2		O	U	LNBO	293	0.13	623	557,307	9,118,723
	6025	5	CS0405	2		O	U	LNBO	210	0.13	447	399,761	6,540,943
Crawford	867	7		2		C	U	U	1,937	0.32	1,053	682,560	6,652,480
	867	8		2		C	U	U	2,672	0.40	1,974	1,011,471	9,858,165
Dallman	963	31		2		C	U	U	14,939	1.05	2,794	534,181	5,206,446
	963	32		2		C	U	U	14,914	1.04	2,770	529,976	5,165,471
	963	33		2		C	WLS	U	7,592	0.34	2,735	1,647,654	16,059,008
Duck Creek	6016	1		2		C	WLS	LNB	16,322	0.75	7,058	2,114,377	20,619,832
E D Edwards	856	1		2		C	U	U	19,506	1.01	3,616	696,046	7,071,946
	856	2		2		C	U	LNB	12,460	0.48	3,698	1,518,183	15,378,852
	856	3		2		C	U	LNB	44,439	0.66	6,167	1,903,474	19,009,182
Fisk	886	19		2		C	U	U	5,260	0.35	3,172	1,878,107	18,305,090
Grand Tower	862	7		1.5		C	U	U	3,606	0.73	529	145,168	1,414,896
	862	8		1.5		C	U	U	3,733	0.76	597	155,053	1,511,250
	862	9		1		C	U	U	18,586	0.61	2,229	739,662	7,209,130
Havana	891	1	XS18	1.5	DF	O	U	U	0	0	0	0	0
	891	2	XS18	1.5	DF	O	U	U	0	0	0	0	0
	891	3	XS18	1.5	DF	O	U	U	0	0	0	0	0
	891	4	XS18	1.5	DF	O	U	U	0	0	0	0	0

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Illinois *continued*													
Havana	891	5	XS18	1.5	DF	O	U	U	0	0	0	0	0
	891	6	XS18	1.5	DF	O	U	U	0	0	0	0	0
	891	7	XS18	1.5	DF	O	U	U	0	0	0	0	0
	891	8	XS18	1.5	DF	O	U	U	0	0	0	0	0
	891	9		2		C	U	U	11,593	0.42	5,491	2,712,999	26,442,508
Hennepin	892	1	CS3	2		C	U	U	8,468	0.54	1,729	629,142	6,127,376
	892	2	CS3	1		C	U	U	38,878	0.49	3,666	1,534,255	14,943,169
Hutsonville	863	5		1.5		C	U	U	8,640	0.53	1,065	406,545	3,962,435
	863	6		1.5		C	U	U	10,982	0.54	1,350	504,795	4,920,046
Interstate	7425	1		2		G	U	O	1	0.20	1	528	6,948
Joliet 29	384	71	CS7172	2		C	U	U	3,376	0.40	1,839	955,019	9,308,116
	384	72	CS7172	2		C	U	U	5,018	0.40	2,734	1,419,631	13,836,471
	384	81	CS8182	2		C	U	U	4,708	0.41	2,759	1,387,535	13,523,705
	384	82	CS8182	2		C	U	U	6,792	0.41	3,981	2,001,643	19,509,144
Joliet 9	874	5		2		C	U	U	7,964	0.86	10,114	2,314,927	22,562,339
Joppa Steam	887	1	CS1	1		C	U	LNC1	4,113	0.28	2,233	1,619,309	15,784,056
	887	2	CS1	1		C	U	LNC1	3,618	0.28	1,964	1,424,376	13,883,969
	887	3	CS2	1		C	U	LNC1	3,885	0.26	1,892	1,507,331	14,698,414
	887	4	CS2	1		C	U	LNC1	4,113	0.26	2,003	1,595,971	15,562,767
	887	5	CS3	1		C	U	LNC1	4,270	0.24	1,937	1,667,390	16,251,487
	887	6	CS3	1		C	U	LNC1	4,202	0.24	1,906	1,640,745	15,991,785
Kincaid	876	1	CS0102	1		C	U	U	18,622	1.22	11,780	1,886,155	18,383,481
	876	2	CS0102	1		C	U	U	22,474	1.22	14,216	2,276,268	22,185,732
Lakeside	964	7	CS0078	2		C	U	U	5,207	0.82	783	193,228	1,883,332
	964	8	CS0078	2		C	U	U	5,245	0.82	789	194,640	1,897,089
Marion	976	1	CS0001	2		C	U	U	4,707	0.91	882	182,236	1,900,386
	976	2	CS0001	2		C	U	U	1,741	0.91	326	67,405	702,909

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Illinois *continued*													
Marion	976	3		2		C	U	U	4,152	1.03	938	170,401	1,729,640
	976	4		2		C	WLS	U	4,230	1.02	6,593	1,183,092	12,445,000
Meredosia	864	1	CS0001	1.5		C	U	U	3,145	0.50	343	141,017	1,374,434
	864	2	CS0001	1.5		C	U	U	3,414	0.50	373	153,038	1,491,597
	864	3	CS0001	1.5		C	U	U	2,483	0.50	271	111,329	1,085,074
	864	4	CS0001	1.5		C	U	U	2,870	0.50	313	128,673	1,254,117
	864	5		1		C	U	U	15,950	0.69	3,465	1,029,547	10,034,553
	864	6		1.5		O	U	O	268	0.21	99	69,735	861,578
Newton	6017	1		1.5		C	U	LNC3	16,698	0.29	5,042	3,715,928	36,217,636
	6017	2		1.5		C	U	LNC1	13,619	0.38	5,940	3,105,240	30,265,558
Powerton	879	51	CS0506	2		C	U	U	6,765	0.91	10,665	2,382,188	23,216,515
	879	52	CS0506	2		C	U	U	7,071	0.91	11,148	2,490,118	24,268,389
	879	61	CS0506	2		C	U	U	7,060	0.91	11,130	2,486,144	24,229,656
	879	62	CS0506	2		C	U	U	7,215	0.91	11,374	2,540,735	24,761,690
R S Wallace	859	10		2	RE				0	0	0	0	0
	859	9		2	RE				0	0	0	0	0
Venice	913	1		2		G	U	U	0	0.19	11	8,484	142,322
	913	2		2		G	U	U	0	0.15	10	8,951	149,981
	913	3		2		G	U	U	0	0.22	17	9,182	154,523
	913	4		2		G	U	U	0	0.22	24	12,352	207,841
	913	5		2		G	U	U	4	0.21	32	19,580	318,017
	913	6		2		G	U	U	0	0.25	24	11,844	199,302
	913	7		2		O	U	U	32	0.14	17	18,750	229,453
	913	8		2		O	U	U	14	0.15	12	12,645	154,820
Vermilion	897	1	CS3	1.5		C	U	U	2,142	0.42	298	146,642	1,488,707
	897	2	CS3	1		C	U	LNC2	4,066	0.42	566	278,382	2,826,121
Waukegan	883	17		2		C	U	U	3,229	0.85	3,430	811,736	7,911,474

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Illinois *continued*													
Waukegan	883	7		2		C	U	U	9,686	0.34	3,805	2,232,421	21,889,916
	883	8		2		C	U	U	9,803	0.39	4,390	2,225,148	22,148,310
Will County	884	1		2		C	U	U	2,768	0.94	5,157	1,119,336	10,909,631
	884	2		2		C	U	U	2,557	0.89	4,741	1,092,277	10,645,707
	884	3		2		C	U	U	3,278	0.40	2,555	1,303,894	12,708,509
	884	4		2		C	U	U	6,717	0.35	4,085	2,524,133	24,601,561
Wood River	898	1	CS1	1.5		G	U	U	0	0.23	65	32,717	513,068
	898	2	CS1	2		G	U	U	0	0.23	45	22,539	353,457
	898	3	CS1	2		G	U	U	0	0.23	45	22,735	356,524
	898	4		2		C	U	U	1,442	0.57	720	255,991	2,488,617
	898	5		2		C	U	U	2,336	0.53	1,057	365,191	3,559,356
Indiana													
A B Brown	6137	**4		2	FU				0	0	0	0	0
	6137	1		2		C	DA	LNB	7,388	0.43	3,251	1,585,632	15,454,552
	6137	2		2		C	DA	LNB	5,066	0.46	4,020	1,807,883	17,620,680
Bailly	995	7	XS12	1		C	WLS	U	1,827	1.38	8,825	1,256,095	12,242,636
	995	8	XS12	1		C	WLS	U	2,908	1.38	14,046	1,999,258	19,485,943
Breed	984	1		1	RE				0	0	0	0	0
Cayuga	1001	1		1		C	U	LNC2	56,992	0.32	5,918	3,742,405	36,475,622
	1001	2		1		C	U	LNC2	51,796	0.34	5,748	3,418,807	33,321,734
	1001	4		2		D	U	LNB	1	0.09	46	803	1,263,576
Clifty Creek	983	1	CS001	1		C	U	U	15,345	1.29	10,028	1,588,266	15,465,094
	983	2	CS001	1		C	U	U	13,798	1.29	9,017	1,428,142	13,905,956
	983	3	CS001	1		C	U	U	15,468	1.29	10,108	1,600,983	15,588,923
	983	4	CS002	1		C	U	U	16,435	1.36	10,312	1,546,935	15,077,345
	983	5	CS002	1		C	U	U	16,247	1.36	10,194	1,529,257	14,905,050

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Indiana *continued*													
Clifty Creek	983	6	CS002	1		C	U	U	16,162	1.36	10,141	1,521,259	14,827,093
Dean H Mitchell	996	11	CS611	2		C	U	U	1,869	0.33	760	512,018	4,990,411
	996	4	CS45	2		C	U	U	1,135	0.34	503	316,735	3,087,076
	996	5	CS45	2		C	U	U	2,258	0.34	1,000	630,482	6,145,032
	996	6	CS611	2		C	U	U	2,423	0.33	986	663,797	6,469,732
Edwardsport	1004	6-1		2		O	U	U	4	0.18	0	3,615	44,770
	1004	7-1		2		C	U	U	3,724	0.88	934	216,530	2,110,410
	1004	7-2		2		C	U	U	3,318	0.82	833	206,340	2,011,097
	1004	8-1		2		C	U	U	3,423	0.75	749	204,411	1,992,295
Elmer W Stout	990	1		2	RE				0	0	0	0	0
	990	10		2		D	U	U	2	0.27	6	2,217	27,239
	990	2		2	RE				0	0	0	0	0
	990	3		2	RE				0	0	0	0	0
	990	4		2	RE				0	0	0	0	0
	990	5		2	RE				0	0	0	0	0
	990	50		1		C	U	LNC2	7,444	0.35	1,164	700,896	6,831,371
	990	6		2	RE				0	0	0	0	0
	990	60		1		C	U	LNC2	6,561	0.38	1,092	594,482	5,794,145
	990	7		2	RE				0	0	0	0	0
	990	70		1		C	U	LNC3	22,717	0.32	3,427	2,147,105	20,926,892
	990	8		2	RE				0	0	0	0	0
	990	9		2		D	U	U	2	0.19	4	2,666	32,756
	990	GT4		2		G	U	O	1	0.16	17	13,834	227,936
	990	GT5		2		G	U	O	1	0.10	13	14,518	238,730
F B Culley	1012	1		2		C	U	U	1,804	0.71	631	176,413	1,719,533
	1012	2	XS23	1		C	WLS	LNB	1,322	0.47	1,543	673,493	6,571,636
	1012	3	XS23	1		C	WLS	LNB	3,829	0.47	4,469	1,950,502	19,032,117

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Indiana *continued*													
Frank E Ratts	1043	1SG1		1		C	U	LNB	8,566	0.49	1,812	762,494	7,431,668
	1043	2SG1		1		C	U	LNB	7,989	0.48	1,607	690,383	6,728,905
Gibson	6113	1	CS0003	1		C	U	LNBO	38,505	0.52	8,963	3,540,657	34,509,325
	6113	2	CS0003	1		C	U	LNBO	40,678	0.52	9,469	3,740,476	36,456,884
	6113	3	XS34	1		C	U	LNBO	21,027	0.43	7,729	3,637,694	35,455,094
	6113	4	XS34	1		C	WLS	LNBO	28,143	0.42	9,612	4,868,631	47,452,516
	6113	5		2		C	WLS	LNB	24,160	0.58	15,154	5,272,545	51,389,318
H T Pritchard	991	1		2		D	U	U	4	0.21	5	3,157	39,196
	991	2		2		D	U	U	4	0.26	7	2,881	35,764
	991	3	CS592	2		C	U	U	1,760	0.69	616	180,667	1,760,884
	991	4	CS592	2		C	U	U	2,375	0.69	832	243,844	2,376,640
	991	5	CS596	1.5		C	U	U	2,233	0.36	401	232,992	2,270,877
	991	6	CS596	1		C	U	LNC2	6,676	0.36	1,200	696,779	6,791,207
Merom	6213	1SG1		2		C	WLS	LNB	17,944	0.41	8,370	4,104,035	40,000,288
	6213	2SG1		2		C	WLS	LNB	18,198	0.40	8,226	4,084,847	39,813,316
Michigan City	997	12		1		C	U	U	15,262	1.24	15,840	2,572,349	25,071,593
	997	4		2		G	U	U	0	0.27	14	6,256	105,276
	997	5		2		G	U	U	0	0.25	6	3,071	51,673
	997	6		2		G	U	U	0	0.16	9	6,969	117,259
Na 1 -- 7221	7221	**1		2	FU				0	0	0	0	0
	7221	**3		2	FU				0	0	0	0	0
	7221	**4		2	FU				0	0	0	0	0
Na 1 -- 7228	7228	**2		2	FU				0	0	0	0	0
	7228	**3		2	FU				0	0	0	0	0
Noblesville	1007	1		2		C	U	U	2,412	0.90	521	114,818	1,119,047
	1007	2		2		C	U	U	2,362	0.96	533	109,899	1,071,112
	1007	3		2		C	U	U	2,403	0.97	550	111,536	1,087,084

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Indiana *continued*													
Petersburg	994	1		1		C	WLS	LNC3	2,893	0.26	2,363	1,807,538	17,617,335
	994	2		1		C	WLS	LNC3	4,162	0.33	5,328	3,303,528	32,198,117
	994	3		2		C	WLS	LNC1	18,199	0.33	5,577	3,394,039	33,080,308
	994	4		2		C	WLS	LNC1	21,116	0.36	6,658	3,832,034	37,349,292
R Gallagher	1008	1	CS0001	1		C	U	LNBO	12,550	0.43	1,665	787,147	7,671,999
	1008	2	CS0001	1		C	U	LNBO	13,112	0.43	1,740	822,378	8,015,385
	1008	3	CS0002	1		C	U	LNBO	10,814	0.40	1,214	603,841	6,067,619
	1008	4	CS0002	1		C	U	LNBO	10,369	0.40	1,164	578,998	5,817,990
R M Schahfer	6085	14		2		C	U	U	12,758	0.98	14,915	2,951,301	28,765,132
	6085	15		2		C	U	LNB	10,756	0.21	3,132	3,075,092	29,971,585
	6085	17		2		C	WL	U	6,444	0.38	4,854	2,434,266	23,726,069
	6085	18		2		C	WL	U	5,026	0.36	3,459	2,034,854	19,832,834
Rockport	6166	MB1	CS012	2		C	U	LNB	32,350	0.35	18,439	10,548,660	102,813,438
Rockport	6166	MB2	CS012	2		C	U	LNB	33,293	0.35	18,976	10,856,034	105,809,282
State Line	981	3		2		C	U	U	3,343	0.24	1,294	1,148,099	11,190,021
	981	4		2		C	U	U	3,892	0.77	6,136	1,554,520	15,151,042
Tanners Creek	988	U1	CS013	2		C	U	LNB	4,516	0.99	4,235	861,709	8,398,731
	988	U2	CS013	2		C	U	U	4,699	0.99	4,407	896,631	8,739,101
	988	U3	CS013	2		C	U	U	5,892	0.99	5,526	1,124,305	10,958,152
	988	U4		1		C	U	U	61,344	1.60	26,062	3,261,090	31,794,760
Wabash River	1010	1		1		O	O	O	1,051	0.15	515	928,362	7,893,969
	1010	2	CS0005	1		C	U	LNBO	5,483	0.58	1,316	786,832	4,391,103
	1010	3	CS0005	1		C	U	LNBO	4,837	0.59	1,218	694,097	3,873,573
	1010	4	CS0005	2		C	U	LNBO	7,819	0.74	2,125	568,594	5,541,792
	1010	5	CS0005	1		C	U	LNBO	5,937	0.48	1,028	852,038	4,755,002
	1010	6	CS0005	1		C	U	LNC2	21,320	0.40	3,263	3,059,521	17,074,386
Warrick	6705	1	XS123	1.5		C	U	U	25,314	0.68	3,999	1,201,510	11,713,016

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Indiana *continued*													
Warrick	6705	2	XS123	1.5		C	U	U	27,614	0.68	4,363	1,310,691	12,777,383
	6705	3	XS123	1.5		C	U	U	26,109	0.68	4,125	1,239,238	12,080,813
	6705	4		1		C	U	U	39,864	1.03	11,644	2,280,367	22,244,140
Whitewater Valley	1040	1	CS12	2		C	U	U	4,098	0.41	407	206,563	2,013,277
	1040	2	CS12	2		C	U	U	8,408	0.41	836	423,788	4,130,471
Iowa													
Ames	1122	7		2		C	U	U	167	0.36	145	80,101	780,705
	1122	8		2		C	U	LNB	770	0.43	751	363,214	3,540,039
Burlington	1104	1		1		C	U	LNC3	6,352	0.29	1,443	1,082,258	10,287,375
Council Bluff	1082	1		2		C	U	U	1,221	0.41	664	317,680	3,099,075
	1082	2		2		C	U	U	2,246	0.34	1,003	593,214	5,786,423
	1082	3		2		C	U	LNB	17,279	0.40	9,737	4,849,260	47,263,735
Des Moines	1083	**5		2	RE				0	0	0	0	0
	1083	10		2	RE				0	0	0	0	0
	1083	11		1	RE				0	0	0	0	0
Dubuque	1046	1		2		C	U	U	3,150	0.71	515	147,693	1,439,504
	1046	5		2		C	U	U	2,503	0.87	471	111,479	1,086,555
Earl F Wisdom	1217	1		2		C	U	U	1,067	0.84	232	52,702	513,671
Fair Station	1218	2		2		C	U	U	6,531	0.88	1,137	257,087	2,505,700
George Neal North	1091	1		1		C	U	U	4,040	0.88	4,310	995,020	9,719,336
	1091	2		2		C	U	U	8,105	0.46	4,151	1,813,808	17,690,378
	1091	3		2		C	U	U	11,563	0.47	7,503	3,256,902	31,773,385
	7343	4		2		C	U	OFA	18,675	0.43	10,481	5,012,886	48,865,106
Grinnell	7137	**2		2	FU				0	0	0	0	0
Lansing	1047	3		2		C	U	U	1,488	0.91	350	76,752	748,065
	1047	4		2		C	U	U	2,920	0.40	2,062	1,027,612	10,015,716

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Iowa													
Lime Creek	7155	**1		2		D	U	O	1	0.24	6	3,651	44,628
	7155	**2		2		D	U	O	1	0.22	4	2,590	31,597
Louisa	6664	101		2		C	U	LNB	16,166	0.27	5,905	4,399,132	42,876,536
Maynard Station	1096	1		2	RE				0	0	0	0	0
Milton L Kapp	1048	2		1		C	U	LNC3	4,839	0.35	1,829	1,115,020	10,867,684
Muscatine	1167	8		2		C	U	U	6,551	1.03	2,433	473,248	4,612,499
	1167	9		2		C	WLS	U	953	0.31	1,967	1,330,528	12,968,093
Na 1 -- 7230	7230	**2		2	FU				0	0	0	0	0
Ottumwa	6254	1		2		C	U	LNC1	16,277	0.36	8,416	4,678,873	45,603,035
Pella	1175	6	CS67	2		C	U	U	294	0.39	136	72,076	702,500
	1175	7	CS67	2		C	U	U	296	0.39	137	72,647	708,070
	1175	8		2		G	U	U	0	0.00	0	3,517	59,150
Pleasant Hill	7145	3		2		D	U	O	1	0.23	4	3,241	40,168
Prairie Creek	1073	3		2		C	U	U	1,153	0.57	874	333,008	3,139,717
	1073	4		1		C	U	LNBO	2,985	0.29	1,253	900,599	8,488,312
Riverside	1081	9		1		C	U	LNC2	2,545	0.36	1,165	711,740	6,955,832
Sixth Street	1058	1		2	RE				0	0	0	0	0
	1058	2		2		C	U	U	192	0.27	199	97,192	1,491,140
	1058	3		2		C	U	U	233	0.41	252	106,327	1,231,050
	1058	4		2		C	U	U	291	0.50	300	98,411	1,164,281
	1058	5		2		C	U	U	1,725	0.67	990	315,661	2,942,567
Streeter Station	1131	7		2		C	U	U	1,342	0.70	301	82,722	810,411
Sutherland	1077	1		2		C	U	U	1,746	0.64	766	248,110	2,341,288
	1077	2		2		C	U	U	1,164	0.63	825	271,686	2,561,440
	1077	3		2		C	U	U	8,813	0.76	2,369	658,134	6,201,017

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Kansas													
Arthur Mullergren	1235	3		2		G	U	U	34	0.22	226	103,707	1,703,872
Cimarron River	1230	1		2		G	U	U	0	0.22	90	44,427	747,579
Coffeyville	1271	4		2		G	U	U	0	0.15	43	33,853	569,703
East 12Th St	7013	4		2		G	U	U	0	0.26	18	234	100,201
Garden City	1336	S-2		2	DF				0	0	0	0	0
Gordon Evans	1240	1		2		G	U	U	122	0.26	313	131,482	1,990,734
	1240	2		2		G	U	U	2	0.47	1,617	300,610	5,058,204
Holcomb	108	SGU1		2		C	DL	LNB	1,776	0.28	3,067	2,168,499	21,176,631
Hutchinson	1248	1	CP001	2		G	U	U	0	0.16	3	1,773	29,828
	1248	2	CP001	2		G	U	U	0	0.11	2	2,069	34,815
	1248	3	CP001	2		G	U	U	0	0.15	3	2,097	35,281
	1248	4		2		G	U	U	522	0.28	278	120,952	1,791,431
Jeffrey Energy	6068	1		2		C	WLS	O	19,286	0.33	7,876	4,867,697	47,443,452
	6068	2		2		C	WLS	O	20,470	0.38	10,415	5,466,093	53,139,740
	6068	3		2		C	WLS	O	16,399	0.30	7,657	5,085,607	49,567,385
Judson Large	1233	4		2		G	U	U	1	0.18	458	265,781	4,472,243
Kaw	1294	1		2		C	O	U	232	0.57	175	54,830	559,794
	1294	2		2	DF	C	O	U	0	0	0	0	0
	1294	3		2		C	O	U	497	0.89	598	123,490	1,317,499
La Cygne	1241	1		1.5		C	WLS	U	6,927	1.13	24,861	4,429,155	43,169,137
	1241	2		2		C	U	LNB	11,303	0.34	5,156	3,106,640	30,279,155
Lawrence	1250	2		2	DF	G			0	0	0	0	0
	1250	3		2		C	U	U	968	0.62	744	251,742	2,476,792
	1250	4		2		C	WLS	U	417	0.80	2,362	630,065	6,467,593
	1250	5		2		C	WLS	LNC2	2,296	0.45	4,056	2,002,207	19,463,412
McPherson 2	1305	1		2		G	U	U	0	0.16	6	4,172	70,196
Murray Gill	1242	1	CP1	2		G	U	U	0	0.22	13	6,214	104,588

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Kansas *continued*													
Murray Gill	1242	2	CP1	2		G	U	U	0	0.16	19	13,271	206,623
	1242	3		2		G	U	U	86	0.30	237	82,205	1,282,018
	1242	4		2		G	U	U	10	0.33	236	71,294	1,194,983
Nearman Creek	6064	N1		2		C	U	U	6,620	0.43	4,297	2,022,820	19,715,621
Neosho	1243	7		2	DF	G	U	U	0	0	0	0	0
Quindaro	1295	1		2		C	U	U	7,382	0.87	1,676	379,814	3,720,104
	1295	2		1		C	0	LNB	4,052	0.34	1,358	746,860	7,372,206
Ripley	1244	**2		2	RE				0	0	0	0	0
	1244	**3		2	RE				0	0	0	0	0
Riverton	1239	39		2		C	U	U	2,239	0.38	426	226,895	2,230,035
	1239	40		2		C	U	U	3,523	0.40	703	356,593	3,491,083
Tecumseh	1252	10		2		C	U	U	2,369	0.51	1,575	689,880	6,724,468
	1252	9		2		C	U	U	1,567	0.61	1,268	456,071	4,448,647
Wamego	1328	7		2	FU				0	0	0	0	0
Kentucky													
Big Sandy	1353	BSU1	CS012	2		C	U	U	19,542	0.64	6,046	1,965,865	19,160,473
	1353	BSU2	CS012	2		C	U	LNB	55,712	0.64	17,235	5,604,345	54,623,231
Cane Run	1363	**12		2	FU				0	0	0	0	0
	1363	**13		2	FU				0	0	0	0	0
	1363	3		2	DF				0	0	0	0	0
	1363	4		2		C	WL	LNB	5,416	0.43	2,651	1,220,406	11,894,800
	1363	5		2		C	WL	LNB	4,832	0.47	2,535	1,026,750	10,069,564
	1363	6		2		C	WL	LNC2	5,912	0.39	2,567	1,345,587	13,114,844
Coleman	1381	C1		1		C	U	LNB	15,985	0.46	2,435	1,076,950	10,496,532
	1381	C2		1		C	U	LNB	18,600	0.46	2,897	1,296,651	12,638,043
	1381	C3		1		C	U	LNB	16,037	0.48	2,717	1,137,991	11,091,506

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Kentucky *continued*													
Cooper	1384	1	CS1	1		C	U	LNB	5,449	0.40	1,238	628,766	6,128,337
	1384	2	CS1	1		C	U	LNB	10,370	0.40	2,356	1,196,700	11,663,765
D B Wilson	6823	W1		2		C	WLS	LNB	7,964	0.48	7,317	3,084,165	30,060,076
Dale	1385	3	CS2	2		C	U	CM	2,912	0.40	913	466,651	4,548,264
	1385	4	CS2	2		C	U	CM	3,295	0.40	1,033	528,022	5,146,426
E W Brown	1355	1		1		C	U	LNB	5,869	0.48	1,383	567,869	5,534,775
	1355	10		2		D	U	O	6	0.14	19	15,854	252,510
	1355	11		2		D	U	O	0	0.11	5	4,932	84,543
	1355	2	CS003	1		C	U	LNC1	10,003	0.42	2,130	1,030,989	10,048,618
	1355	3	CS003	1		C	U	LNC3	20,535	0.42	4,372	2,116,522	20,628,856
	1355	8		2		D	U	O	6	0.16	15	11,317	176,444
	1355	9		2		D	U	O	0	0.13	3	2,705	45,331
East Bend	6018	2		1.5		C	WL	LNB	13,083	0.40	10,406	5,196,246	50,645,676
Elmer Smith	1374	1	XS12	1		C	WLS	U	2,799	1.62	9,922	1,237,298	11,998,465
	1374	2	XS12	1		C	WLS	LNC1	4,889	0.43	4,497	2,160,931	20,955,232
Ghent	1356	1	CS001	1		C	WLS	LNC2	7,399	0.41	7,879	3,974,040	38,733,307
	1356	2	CS001	2		C	U	OFA	15,024	0.51	7,217	2,881,060	28,081,928
	1356	3	CS002	2		C	U	LNBO	16,552	0.49	8,184	3,291,465	32,080,549
	1356	4	CS002	2		C	U	LNBO	15,907	0.49	7,865	3,163,206	30,830,467
Green River	1357	1	XS123	2		C	WL	U	40	0.83	32	8,015	78,119
	1357	2	XS123	2		C	WL	U	42	0.83	33	8,306	80,962
	1357	3	XS123	2		C	WL	U	0	0.83	0	34	332
	1357	4		2		C	U	U	5,168	0.74	935	254,024	2,475,882
	1357	5		1		C	U	LNB	12,409	0.40	1,167	593,246	5,782,136
H L Spurlock	6041	1		1		C	U	LNB	15,669	0.44	5,080	2,368,042	23,080,348
	6041	2		2		C	U	LNC2	22,606	0.41	8,918	4,485,484	43,718,160
Henderson I	1372	6		2		C	U	U	1,238	0.56	164	59,491	590,092

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Kentucky *continued*													
HMP&L Station	1382	H1		1		C	WL	LNB	2,142	0.48	2,795	1,190,423	11,602,514
	1382	H2		1		C	WL	LNB	2,482	0.46	2,940	1,300,262	12,675,842
Mill Creek	1364	1		2		C	WLS	LNC2	9,239	0.42	3,410	1,753,665	17,092,268
	1364	2		2		C	WLS	LNC2	9,271	0.44	3,739	1,749,259	17,049,292
	1364	3		2		C	WLS	LNB	16,066	0.42	6,083	2,945,353	28,707,162
	1364	4		2		C	WLS	LNB	14,135	0.47	6,147	2,630,565	25,639,022
Na 1 -- 7220	7220	**3		2	FU				0	0	0	0	0
	7220	**4		2	FU				0	0	0	0	0
	7220	**5		2	FU				0	0	0	0	0
Paradise	1378	1		2		C	WLS	U	19,939	1.66	40,736	4,978,580	48,524,124
	1378	2		2		C	WLS	U	19,153	1.61	37,317	4,694,272	45,753,144
	1378	3		1		C	U	U	173,285	2.00	74,453	7,461,200	72,721,248
Pineville	1360	3		2		C	U	U	557	0.69	247	74,141	722,603
R D Green	6639	G1		1.5		C	WL	LNB	1,004	0.38	2,950	1,594,524	15,541,123
	6639	G2		1.5		C	WL	LNB	1,323	0.46	4,205	1,853,191	18,062,324
Robert Reid	1383	R1		2		C	U	U	6,235	0.88	1,276	289,387	2,820,551
Shawnee	1379	1	CSSH15	2		C	U	U	4,165	0.77	3,600	948,445	9,244,103
	1379	10		1		C	0	0	2,204	0.28	1,234	916,240	8,930,212
	1379	2	CSSH15	2		C	U	U	3,971	0.77	3,433	904,392	8,814,733
	1379	3	CSSH15	2		C	U	U	4,128	0.77	3,568	940,066	9,162,433
	1379	4	CSSH15	2		C	U	U	4,289	0.77	3,707	976,688	9,519,377
	1379	5	CSSH15	2		C	U	U	4,249	0.77	3,673	967,560	9,430,402
	1379	6	CSSH60	2		C	U	U	3,415	0.80	3,277	933,311	9,096,596
	1379	7	CSSH60	2		C	U	U	4,149	0.80	3,982	1,134,162	11,054,210
	1379	8	CSSH60	2		C	U	U	4,992	0.80	4,791	1,364,569	13,299,888
	1379	9	CSSH60	2		C	U	U	4,939	0.80	4,739	1,349,887	13,156,786
Trimble Count	6071	1		2		C	WLS	LNC1	13,716	0.41	8,002	3,920,505	38,211,532

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Kentucky *continued*													
Tyrone	1361	1		2		D	U	U	1	1.00	2	304	3,695
	1361	2		2		D	U	U	1	0.98	1	240	2,909
	1361	3		2		D	U	U	0	0.22	0	192	2,334
	1361	4		2		D	U	U	1	0.17	0	242	2,956
	1361	5		2		C	U	U	1,081	0.70	589	173,096	1,687,093
Louisiana													
A B Paterson	1407	3		2	DF				0	0	0	0	0
	1407	4		2	DF				0	0	0	0	0
Arsenal Hill	1416	5A		2		G	U	U	1	0.14	126	92,816	1,561,803
Big Cajun 1	1464	1B1		2		G	U	U	1	0.33	287	90,807	1,528,114
	1464	1B2		2		G	U	U	1	0.37	527	153,092	2,576,206
Big Cajun 2	6055	2B1		2		C	U	LNB	17,765	0.31	6,407	4,090,149	40,505,280
	6055	2B2		2		C	U	LNB	18,694	0.30	6,138	4,066,646	39,635,880
	6055	2B3		2		C	U	LNB	18,578	0.27	6,220	4,170,495	43,805,516
Coughlin	1396	6		2		G	U	U	0	0.33	254	68,584	1,154,060
	1396	7		2		G	U	U	1	0.35	689	229,207	3,856,875
D G Hunter	6558	3		2		G	U	U	1	0.24	40	19,152	316,254
	6558	4		2		G	U	U	0	0.46	124	24,618	412,492
Doc Bonin	1443	1		2	DF	G	U	U	0	0	0	0	0
	1443	2		2		G	U	U	1	0.18	199	134,064	2,255,859
	1443	3		2		G	U	U	1	0.26	433	201,655	3,393,238
Dolet Hills	51	1		2		C	WLS	LNB	27,721	0.45	11,457	5,450,948	50,091,809
Houma	1439	15		2		G	U	U	0	0.36	144	47,413	797,786
	1439	16		2		G	U	U	0	0.25	40	17,046	286,801
Lieberman	1417	3		2		G	U	U	2	0.16	130	89,293	1,501,062
	1417	4		2		G	U	U	1	0.17	153	102,731	1,728,592

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Louisiana *continued*													
Little Gypsy	1402	1		2		G	U	U	2	0.25	936	348,672	5,867,043
	1402	2		2		G	U	U	9	0.15	1,178	634,787	10,659,798
	1402	3		2		G	U	U	4	0.40	3,087	840,582	14,144,293
Louisiana 1	1391	1A		2		G	U	U	8	0.27	540	234,148	3,939,777
	1391	2A		2		G	U	U	9	0.29	483	199,436	3,355,540
	1391	3A		2		G	U	U	10	0.31	691	235,107	4,413,478
	1391	4A		2		G	U	0	22	0.21	1,288	747,792	12,583,038
Louisiana 2	1392	10		2	DF				0	0	0	0	0
	1392	11		2	DF				0	0	0	0	0
	1392	12		2	DF				0	0	0	0	0
Michoud	1409	1		2		G	U	U	0	0.17	113	77,286	1,300,470
	1409	2		2		G	U	U	1	0.25	626	247,263	4,160,641
	1409	3		2		G	U	U	704	0.44	5,155	1,317,545	20,846,445
Monroe	1448	11		2	DF				0	0	0	0	0
	1448	12		2	DF				0	0	0	0	0
Morgan City	1449	4		2		G	U	U	0	0.17	36	25,866	434,176
Natchitoches	1450	10		2	DF				0	0	0	0	0
Ninemile Point	1403	1		2		G	U	U	0	0.56	346	72,144	1,213,938
	1403	2		2		G	U	U	1	0.20	200	116,413	1,958,856
	1403	3		2		G	U	U	0	0.13	80	68,871	1,158,852
	1403	4		2		G	U	U	9	0.45	7,475	1,760,174	29,618,288
	1403	5		2		G	U	U	9	0.37	5,671	1,711,670	28,801,561
Opelousas	1454	10		2	RE				0	0	0	0	0
	1454	9		2	RE				0	0	0	0	0
R S Nelson	1393	3		2		G	U	U	1	0.18	331	189,119	3,182,297
	1393	4		2		G	U	LNB	6	0.17	1,740	882,542	14,850,459
	1393	6		2		C	0	LNC2	21,895	0.42	6,471	3,961,907	38,076,545

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Louisiana *continued*													
Rodemacher	6190	1		2		G	U	LNB	3	0.21	1,155	641,989	10,802,644
	6190	2		2		C	U	LNBO	16,890	0.37	6,908	3,786,853	36,800,829
Ruston	1458	2		2		G	U	U	0	0.25	31	12,721	214,127
	1458	3		2		G	U	U	0	0.21	240	132,989	2,237,718
Sterlington	1404	10		2		G	U	U	1	0.27	455	147,464	2,481,344
	1404	7AB		2		G	U	U	0	0.43	92	25,584	430,494
	1404	7C		2		G	U	U	0	0.39	84	25,658	431,752
Teche	1400	2		2		G	U	U	0	0.43	38	8,024	135,041
	1400	3		2		G	U	U	4	0.25	1,813	798,450	13,432,687
Waterford 1 & 2	8056	1		2		G	U	U	677	0.17	1,136	611,050	9,840,353
	8056	2		2		G	U	U	379	0.12	855	711,398	11,725,280
Willow Glen	1394	1		2		G	U	U	1	0.16	196	142,395	2,396,062
	1394	2		2		G	U	U	1	0.15	192	156,696	2,636,710
	1394	3		2		G	U	LNB	2	0.23	829	434,964	7,318,100
	1394	4		2		G	U	U	5	0.24	2,212	1,066,537	17,946,529
	1394	5		2		G	U	U	511	0.13	803	683,836	11,146,249
Maine													
Graham Station	1470	5		2	DF				0	0	0	0	0
Mason Steam	1496	3		2		O	U	LNB	1	0.22	1	444	5,342
	1496	4		2		O	U	LNB	1	0.20	1	392	5,053
	1496	5		2		O	U	LNB	1	0.19	1	364	4,695
William F Wyman	1507	1		2		O	U	LNB	1,163	0.42	207	84,109	1,077,273
	1507	2		2		O	U	LNB	1,296	0.45	232	94,743	1,173,186
	1507	3		2		O	U	O	7,610	0.28	911	545,512	6,757,865
	1507	4		2		O	U	O	2,980	0.23	1,113	737,382	9,231,791

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_X Controls	SO_2 (Tons)	NO_X (lb/mmBtu)	NO_X (Tons)	CO_2 (Tons)	Heat (mmBtu)
Maryland													
Brandon Shore	602	1		2		C	U	LNB	23,879	0.46	10,555	4,654,173	45,362,305
	602	2		2		C	U	LNB	26,559	0.50	12,784	5,115,377	49,857,536
C P Crane	1552	1		1		C	U	U	12,740	1.44	7,354	997,877	9,725,873
	1552	2		1		C	U	U	17,050	1.56	10,750	1,370,651	13,359,231
Chalk Point	1571	**GT3		2		G	U	O	7	0.07	19	34,136	548,529
	1571	**GT4		2		G	U	O	7	0.06	18	34,779	560,446
	1571	**GT5		2		G	U	O	12	0.10	57	68,153	1,097,691
	1571	**GT6		2		G	U	O	9	0.19	51	36,200	572,417
	1571	1	CSE12	1		C	U	LNBO	18,091	0.65	5,929	1,826,890	17,952,951
	1571	2	CSE12	1		C	U	LNBO	21,698	0.65	7,111	2,191,070	21,531,764
	1571	3		1.5		O	U	U	2,716	0.20	1,034	580,755	7,631,900
	1571	4		1.5		O	U	LNB	1,155	0.16	622	418,656	5,790,004
Dickerson	1572	1	XS123	2		C	U	U	10,381	0.72	3,668	1,064,406	10,374,168
	1572	2	XS123	2		C	U	U	12,066	0.72	4,263	1,237,113	12,057,444
	1572	3	XS123	2		C	U	U	12,205	0.72	4,313	1,251,421	12,196,893
	1572	CW1		2	FU				0	0	0	0	0
	1572	GT2		2		G	U	O	11	0.15	62	52,375	833,617
	1572	GT3		2		G	U	O	11	0.12	63	59,949	964,282
	1572	HCT3		2	FU				0	0	0	0	0
	1572	HCT4		2	FU				0	0	0	0	0
Easton 2	4257	**25		2	FU				0	0	0	0	0
	4257	**26		2	FU				0	0	0	0	0
	4257	**27		2	FU				0	0	0	0	0
Gould Street	1553	3		2		O	U	U	445	0.27	171	85,206	1,133,780
Herbert A Wagner	1554	1		2		O	U	U	536	0.20	230	110,369	1,710,415
	1554	2		2		C	U	U	6,191	0.52	2,657	1,029,669	10,035,746
	1554	3		2		C	U	U	14,024	1.11	12,626	2,279,418	22,216,560

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Maryland													
Herbert A Wagner	1554	4		2		O	U	U	1,987	0.37	903	305,749	3,522,588
Morgantown	1573	1		1		C	U	LNC3	39,650	0.63	12,107	3,906,271	38,101,385
	1573	2		1		C	U	LNC3	33,341	0.64	10,318	3,264,238	31,834,220
Nanticoke	4207	**ST1		2	FU				0	0	0	0	0
Panda Brandywine	54832	1		2		D	U	O	2	0.05	26	111,468	1,869,220
	54832	2		2		D	U	O	2	0.05	24	91,335	1,519,378
Perryman	1556	**51		2		G	U	LNB	5	0.11	38	73,815	734,692
	1556	**52		2	FU				0	0	0	0	0
	1556	**61		2	FU				0	0	0	0	0
	1556	**62		2	FU				0	0	0	0	0
R P Smith	1570	11		1.5		C	U	LNC3	2,264	0.43	657	306,405	2,986,412
	1570	9		1.5		C	U	U	71	0.67	33	9,512	92,709
Riverside	1559	1		2	RE				0	0	0	0	0
	1559	2		2	RE				0	0	0	0	0
	1559	3		2	RE				0	0	0	0	0
	1559	4		2		G	U	U	0	0.32	27	11,169	188,018
	1559	5		2	RE				0	0	0	0	0
Vienna	1564	8		2		O	U	U	2,713	0.30	484	248,027	3,064,338
Westport	1560	3		2	RE				0	0	0	0	0
	1560	4		2	RE				0	0	0	0	0
Massachusetts													
Brayton Point	1619	1		2		C	U	LNC3	10,135	0.31	2,838	1,873,834	18,279,584
	1619	2		1.5		C	U	LNC3	10,646	0.33	3,125	1,940,191	18,916,857
	1619	3		2		C	U	LNBO	25,063	0.38	8,136	4,388,701	42,786,894
	1619	4		2		O	U	LNB	2,381	0.18	632	462,463	6,689,359
Canal	1599	1		2		O	U	U	15,984	0.25	4,374	2,765,509	34,167,322

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Massachusetts *continued*													
Canal	1599	2		2		O	U	U	12,395	0.24	3,457	2,208,043	27,543,916
Cannon Street	1616	3		2	RE				0	0	0	0	0
Cleary Flood	1682	8		2		O	U	LNB	43	0.26	14	8,261	102,059
	1682	9		2		O	U	O	88	0.16	106	79,498	1,267,153
Kendall Square	1595	1	CS12	2		O	U	U	89	0.22	88	53,847	746,907
	1595	2	CS12	2		O	U	U	40	0.22	40	24,335	337,549
	1595	3		2		O	U	U	128	0.21	218	133,669	2,051,558
Mount Tom	1606	1		1.5		C	U	LNBO	9,742	0.43	2,579	1,217,580	11,867,279
Mystic	1588	4		2		O	U	O	2,368	0.22	523	420,623	4,793,905
	1588	5		2		O	U	O	704	0.23	161	123,727	1,411,615
	1588	6		2		O	U	O	3,232	0.22	692	569,655	6,495,130
	1588	7		2		O	U	O	13,151	0.20	3,022	2,307,868	29,063,863
New Boston	1589	1		2		G	U	LNBO	4	0.13	1,021	855,151	14,389,524
	1589	2		2		G	U	LNBO	6	0.12	1,294	1,157,169	19,471,596
Salem Harbor	1626	1		2		C	U	LNB,SNCR	3,558	0.32	993	639,307	6,231,033
	1626	2		2		C	U	SNCR	4,354	0.32	1,299	833,056	8,119,465
	1626	3		2		C	U	LNBO,SNC	6,449	0.33	1,910	1,202,097	11,716,364
	1626	4		2		O	U	LNB	17,744	0.25	2,706	1,710,131	21,128,348
Somerset	1613	1		2	RE				0	0	0	0	0
	1613	2		2	RE				0	0	0	0	0
	1613	3		2	RE				0	0	0	0	0
	1613	4		2	RE				0	0	0	0	0
	1613	5		2	RE				0	0	0	0	0
	1613	6		2	RE				0	0	0	0	0
	1613	7		2	DF				0	0	0	0	0
	1613	8		2		C	U	SNCR	4,578	0.35	1,547	892,895	8,765,777
West Springfield	1642	1		2		O	U	U	17	0.24	9	7,679	89,502

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Massachusetts *continued*													
West Springfield	1642	2		2		O	U	U	14	0.24	8	6,517	75,979
	1642	3		2		O	U	U	359	0.14	244	237,661	3,669,614
Michigan													
491 E. 48Th Street	7258	**7		2		D	U	O	3	1.52	4	1,583	20,398
	7258	**8		2		D	U	O	1	0.21	6	1,409	54,616
B C Cobb	1695	1		2	RE				0	0	0	0	0
	1695	2		2	RE				0	0	0	0	0
	1695	3		2	RE				0	0	0	0	0
	1695	4		1.5		C	U	U	3,979	0.40	1,352	698,246	6,805,495
	1695	5		2		C	U	U	6,457	0.37	1,963	1,096,807	10,690,099
Belle River	6034	1		2		C	U	LNB	15,013	0.28	7,401	5,339,530	52,008,896
	6034	2		2		C	U	LNB	13,849	0.30	7,093	4,825,063	46,784,988
Conners Creek	1726	15	CS0056	2	DF				0	0	0	0	0
	1726	16	CS0056	2	DF				0	0	0	0	0
	1726	17	CS0078	2	DF				0	0	0	0	0
Conners Creek	1726	18	CS0078	2	DF				0	0	0	0	0
Dan E Karn	1702	1		1.5		C	U	U	8,807	0.62	4,571	1,511,360	14,730,605
	1702	2		1.5		C	U	U	9,694	0.71	5,832	1,688,595	16,458,054
	1702	3	CS0009	2		O	U	U	971	0.24	397	200,779	2,613,777
	1702	4	CS0009	2		O	U	U	983	0.24	402	203,181	2,645,046
Delray	1728	10		2	RE				0	0	0	0	0
	1728	11		2	RE				0	0	0	0	0
	1728	12		2	RE				0	0	0	0	0
	1728	7		2	RE				0	0	0	0	0
	1728	8		2	RE				0	0	0	0	0
	1728	9		2	RE				0	0	0	0	0

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Michigan *continued*													
Eckert Station	1831	1		2		C	U	U	761	0.55	350	123,529	1,204,007
	1831	2		2		C	U	U	456	0.52	162	66,362	646,001
	1831	3		2		C	U	U	987	0.51	395	154,659	1,506,686
	1831	4		2		C	U	U	983	0.69	651	185,916	1,811,815
	1831	5		2		C	U	U	1,080	0.58	725	171,993	1,650,582
	1831	6		2		C	U	U	1,625	0.60	3,281	346,982	3,366,392
Endicott Generation	4259	1		2		C	WLS	U	382	0.53	431	164,911	1,608,725
Erickson	1832	1		2		C	U	U	5,452	0.94	4,544	976,142	9,514,019
Greenwood	6035	1		2		G	U	U	249	0.16	294	222,406	3,461,109
Harbor Beach	1731	1		2		C	U	U	917	0.81	609	148,978	1,451,439
J B Sims	1825	3		2		C	WL	U	377	0.48	740	315,529	3,043,899
J C Weadock	1720	7	CS0009	1.5		C	U	U	3,869	0.41	1,386	708,298	6,903,490
	1720	8	CS0009	1.5		C	U	U	6,811	0.41	2,445	1,246,914	12,153,154
J H Campbell	1710	1	CS0009	1		C	U	LNC1	9,205	0.48	3,639	1,557,808	15,183,312
	1710	2	CS0009	1		C	U	U	12,014	0.85	8,838	2,033,251	19,817,270
	1710	3		1.5		C	U	LNB	23,853	0.56	14,351	5,107,763	49,783,254
J R Whiting	1723	1		2		C	U	LNB	4,482	0.38	1,334	712,876	6,948,099
	1723	2		1.5		C	U	U	3,558	0.68	1,931	577,322	5,626,938
	1723	3		1.5		C	U	LNB	4,801	0.39	1,478	773,020	7,534,265
James De Young	1830	5		2		C	U	U	1,258	1.11	1,080	187,942	1,840,129
Marysville	1732	10	CS0001	2		C	U	U	213	0.40	100	38,477	374,868
	1732	11	CS0002	2		C	U	U	170	0.41	78	30,024	292,189
	1732	12	CS0002	2		C	U	U	194	0.41	89	34,278	333,585
	1732	9	CS0001	2		C	U	U	135	0.40	63	24,349	237,225
Power	54915	1		2		G	U	O	3	0.04	200	594,555	10,004,510
Mistersky	1822	5		2		O	U	U	223	0.25	100	58,454	807,594
	1822	6		2		O	U	U	6	0.16	193	159,278	2,247,652

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Michigan *continued*													
Mistersky	1822	7		2		G	U	U	1	0.10	140	172,459	2,917,641
Monroe	1733	1	CS0012	2		C	U	LNCB	41,094	0.48	14,260	6,112,048	59,540,056
	1733	2	CS0012	2		C	U	U	33,692	0.48	11,691	5,011,110	48,815,352
	1733	3	CS0034	2		C	U	U	34,370	0.48	12,191	5,124,690	49,927,998
	1733	4	CS0034	2		C	U	U	34,921	0.48	12,386	5,206,782	50,727,794
Presque Isle	1769	1	CS4	2		C	U	U	0	0.61	0	2	17
	1769	2	CS4	2		C	U	U	586	0.61	279	94,933	925,277
	1769	3	CS4	2		C	U	U	1,866	0.61	888	302,318	2,946,578
	1769	4	CS4	2		C	U	U	1,837	0.61	874	297,644	2,901,024
	1769	5		2		C	U	U	4,014	0.82	2,456	610,827	5,953,504
	1769	6		2		C	U	U	4,123	0.83	2,671	653,640	6,370,831
	1769	7		2		C	U	U	3,118	0.44	1,548	711,510	6,934,840
	1769	8		2		C	U	U	2,608	0.42	1,287	630,283	6,143,111
	1769	9		2		C	U	U	2,835	0.44	1,396	644,405	6,280,768
River Rouge	1740	1		2	DF				0	0	0	0	0
	1740	2		2		C	U	U	7,037	0.44	3,123	1,546,160	14,508,803
	1740	3		2		C	U	U	8,561	0.80	7,557	2,042,297	18,949,700
Shiras	1843	3		2		C	DL	U	297	0.28	473	377,560	3,679,926
St Clair	1743	1		2		C	U	U	5,499	0.67	2,612	820,237	7,990,001
	1743	2		2		C	U	U	6,407	0.67	2,901	953,177	9,286,517
	1743	3		2		C	U	U	7,990	0.70	4,072	1,200,369	11,690,925
	1743	4		2		C	U	U	6,730	0.68	3,224	978,881	9,534,927
	1743	5		2	DF				0	0	0	0	0
	1743	6		2		C	U	U	9,592	0.50	3,503	1,398,059	13,618,944
	1743	7		2		C	U	U	17,760	0.39	5,099	2,594,436	25,273,172
Trenton Channel	1745	16	CS0006	2		C	U	U	2,202	0.45	787	377,218	3,675,104
	1745	17	CS0006	2		C	U	U	1,976	0.45	706	338,556	3,298,437

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Michigan *continued*													
Trenton Channel	1745	18	CS0006	2		C	U	U	2,052	0.45	733	351,574	3,425,261
	1745	19	CS0006	2		C	U	U	2,228	0.45	796	381,733	3,719,097
	1745	9A		2		C	U	U	15,857	0.37	4,562	2,479,160	24,153,560
Wyandotte	1866	5		2		C	U	U	0	0.26	3	2,962	48,405
	1866	7		2		C	U	U	1,359	0.55	632	235,457	2,273,853
	1866	8		2		C	DL	U	267	0.26	122	106,387	1,035,238
Minnesota													
Allen S King	1915	1		2		C	U	U	28,575	1.21	22,813	3,822,028	37,338,320
Black Dog	1904	1	CS1	2		C	U	U	33	0.85	74	16,828	170,339
	1904	2	CS1	2		C	O	O	32	0.85	71	16,221	164,198
	1904	3	CS1	2		C	U	U	1,214	0.85	2,726	621,565	6,291,671
	1904	4	CS1	2		C	U	U	1,968	0.85	4,421	1,007,852	10,201,782
Clay Boswell	1893	1	CS0003	2		C	U	U	1,577	0.66	852	393,145	3,831,819
	1893	2	CS0003	2		C	U	U	1,473	0.66	795	367,044	3,577,426
	1893	3	CS0003	2		C	WL	U	8,692	0.32	4,692	2,166,457	21,115,565
	1893	4		2		C	WLS	LNC1	2,787	0.34	7,399	4,375,988	42,650,919
Cottage Grove	55010	1		2	N				0	0	0	0	0
Fox Lake	1888	3		2		C	U	U	33	0.17	189	121,648	2,033,849
High Bridge	1912	3	CS0001	1.5		C	U	U	255	0.63	364	117,661	1,150,623
	1912	4	CS0001	1.5		C	U	U	358	0.63	511	165,351	1,616,998
	1912	5	CS0001	1.5		C	U	U	819	0.63	1,168	377,787	3,694,447
	1912	6	CS0001	1		C	U	U	2,416	0.63	3,447	1,114,463	10,898,523
Hoot Lake	1943	2		2		C	U	U	1,111	0.38	795	427,576	4,167,393
	1943	3		2		C	U	U	837	0.59	1,004	315,161	3,071,706
M L Hibbard	1897	3	CS0001	2		C	U	CM	59	0.29	180	140,508	1,240,895
	1897	4	CS0001	2		C	U	CM	45	0.29	138	107,436	948,824

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_X Controls	SO_2 (Tons)	NO_X (lb/mmBtu)	NO_X (Tons)	CO_2 (Tons)	Heat (mmBtu)
Minnesota *continued*													
Vallley	1918	4		2		C	U	U	6	0.21	4	1,408	21,448
Northeast Station	1961	NEPP		2		C	U	U	1,766	0.73	625	171,091	1,667,523
Riverside	1927	6	XS67	2		C	U	U	1,088	0.83	2,006	479,926	4,624,436
	1927	7	XS67	2		C	U	U	1,041	0.83	1,920	459,359	4,426,263
	1927	8		2		C	U	U	9,436	1.15	9,915	1,651,981	16,743,710
Sherburne County	6090	1		1.5		C	WLS	LNC1	4,868	0.27	7,011	5,230,248	50,979,544
	6090	2	CS1	1.5		C	WLS	LNC3	4,264	0.27	6,142	4,581,860	44,659,664
	6090	3		2		C	DL	LNB	12,290	0.34	11,955	7,025,881	68,477,536
Silver Lake	2008	4		2		C	U	U	1,965	0.72	678	182,809	1,825,507
Syl Laskin	1891	1	CS0001	2		C	WLS	U	649	0.46	813	352,077	3,431,551
	1891	2	CS0001	2		C	WLS	U	584	0.46	732	316,804	3,087,761
Mississippi													
Baxter Wilson	2050	1		2		G	U	U	1,551	0.30	2,135	853,509	13,865,460
	2050	2		2		O	U	U	12,883	0.68	8,697	3,287,881	23,681,727
Chevron Cogeneration	2047	5		2		G	U	LNB	2	0.06	218	446,433	7,511,638
Delta	2051	1		2		G	U	U	0	0.28	146	52,108	877,117
	2051	2		2		G	U	U	0	0.13	116	87,583	1,473,735
Gerald Andrus	8054	1		2		O	U	U	22,141	0.61	7,146	2,792,130	22,631,419
Jack Watson	2049	1		2		G	U	U	0	0.16	7	17,398	292,712
	2049	2		2		G	U	U	0	0.18	8	17,867	300,576
	2049	3		2		G	U	U	0	0.16	10	8,338	140,332
	2049	4		1		C	U	LNB	11,749	0.49	3,413	1,351,928	13,197,197
Jack Watson	2049	5		1		C	U	LNB	30,551	0.64	11,380	3,449,786	33,634,910
Moselle	2070	**4		2		G	U	O	0	0.06	10	18,907	414,615
	2070	**5		2	FU				0	0	0	0	0
	2070	**6		2	FU				0	0	0	0	0

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_X Controls	SO_2 (Tons)	NO_X (lb/mmBtu)	NO_X (Tons)	CO_2 (Tons)	Heat (mmBtu)
Mississippi *continued*													
Moselle	2070	**7		2	FU				0	0	0	0	0
	2070	1		2		G	U	U	4	0.40	257	72,401	1,219,725
	2070	2		2		G	U	U	4	0.34	399	130,582	2,202,410
	2070	3		2		G	U	U	10	0.34	391	130,707	2,203,797
Natchez	2052	1		2	DF				0	0	0	0	0
R D Morrow	6061	1		1.5		C	WLS	OFA	5,072	0.43	3,214	1,511,831	14,735,176
	6061	2		1.5		C	WLS	OFA	4,255	0.48	3,265	1,362,682	13,281,477
Rex Brown	2053	1A		2		G	U	U	0	0.23	23	11,736	196,062
	2053	1B		2		G	U	U	0	0.20	8	4,284	72,086
	2053	3		2		G	U	U	0	0.24	78	35,866	603,495
	2053	4		2		G	U	U	1	0.21	463	186,113	3,131,696
Sweatt	2048	1		2		G	U	U	0	0.22	90	41,922	705,386
	2048	2		2		G	U	U	0	0.22	90	40,798	686,496
Victor J Daniel Jr	6073	1		2		C	U	U	11,632	0.28	4,676	3,459,459	33,717,920
	6073	2		2		C	U	U	12,451	0.26	4,453	3,598,771	35,075,722
Wright	2063	W4		2	RE				0	0	0	0	0
Missouri													
Asbury	2076	1		1		C	U	U	9,236	1.00	7,197	1,546,552	14,205,505
Blue Valley	2132	3		2		C	U	U	2,023	0.75	322	85,318	815,825
Chamois	2169	2		2		C	U	U	9,912	1.13	1,962	360,753	3,413,734
Columbia	2123	6	CS5	2		C	U	U	228	0.48	94	40,142	391,248
	2123	7	CS5	2		C	U	U	450	0.48	185	79,205	771,992
	2123	8		2		G	U	U	0	0.13	0	0	419
Combustion Turbine 1	7160	**1		2	FU				0	0	0	0	0
	7160	**NA4		2	FU				0	0	0	0	0
	7160	**NA5		2	FU				0	0	0	0	0

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Missouri *continued*													
Combustion Turbine 1	7160	**NA6		2	FU				0	0	0	0	0
Combustion Turbine 2	7161	**2		2	FU				0	0	0	0	0
Combustion Turbine 3	7162	**3		2	FU				0	0	0	0	0
Hawthorn	2079	5		1.5		C	U	U	9,297	0.37	4,844	2,641,999	25,785,864
	2079	6		2		G			1	0.29	21	10,455	156,618
Iatan	6065	**2		2	FU				0	0	0	0	0
	6065	1		2		C	U	LNB	17,927	0.29	7,040	4,891,882	47,679,200
James River	2161	**GT2		2		G	U	O	0	0.15	24	61,915	1,041,557
	2161	3		1.5		C	U	LNBO	1,164	0.55	641	233,404	2,276,282
	2161	4		1.5		C	U	LNBO	1,780	0.62	1,153	375,221	3,692,173
	2161	5		1		C	U	LNBO	3,633	0.58	2,110	688,687	6,726,246
Jim Hill	2073	**1		2	RE				0	0	0	0	0
Labadie	2103	1		1		C	O	LNC3	12,452	0.22	3,350	3,152,850	30,729,514
	2103	2		1		C	O	LNC3	15,063	0.25	4,364	3,619,313	35,276,040
	2103	3		1		C	O	LNC3	12,635	0.22	4,134	3,781,739	36,859,037
	2103	4		1		C	O	LNC3	13,777	0.21	4,011	3,988,254	38,871,905
Lake Road	2098	6		2		C	U	U	13,340	1.12	3,542	617,357	6,017,091
Meramec	2104	1		1.5		C	O	U	3,147	0.67	1,559	488,042	4,756,769
	2104	2		1.5		C	O	U	3,388	0.53	1,367	543,126	5,293,610
	2104	3		1.5		C	O	U	3,364	0.61	1,553	495,823	4,832,568
	2104	4		1.5		C	O	U	7,040	0.33	1,756	1,053,026	10,263,395
Montrose	2080	1		1		C	U	U	2,705	0.32	1,736	1,113,871	10,856,432
	2080	2	CS023	1		C	U	U	3,260	0.38	2,260	1,222,687	11,916,992
	2080	3	CS023	1		C	U	U	3,425	0.38	2,374	1,284,628	12,520,698
Na 1 -- 7223	7223	**1		2	FU				0	0	0	0	0
	7223	**2		2	FU				0	0	0	0	0
	7223	**3		2	FU				0	0	0	0	0

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_X Controls	SO_2 (Tons)	NO_X (lb/mmBtu)	NO_X (Tons)	CO_2 (Tons)	Heat (mmBtu)
Missouri *continued*													
Na 1 -- 7226	7226	**1		2	FU				0	0	0	0	0
New Madrid	2167	1		1		C	U	U	8,924	1.24	23,765	3,863,636	37,657,244
	2167	2		1		C	U	U	10,474	1.25	30,475	4,945,356	48,200,332
RG 1 & 2	212	**1		2	FU				0	0	0	0	0
	212	**2		2	FU				0	0	0	0	0
Rush Island	6155	1		1.5		C	0	LNC3	13,484	0.20	3,825	4,024,093	39,221,199
	6155	2		1.5		C	0	LNC3	11,659	0.18	3,032	3,481,849	33,936,175
Sibley	2094	1	CS0001	1.5		C	U	U	2,171	1.23	2,096	338,331	3,298,132
	2094	2	CS0001	1.5		C	U	U	2,131	1.23	2,058	332,182	3,238,193
	2094	3	CS0001	1		C	U	U	15,537	1.23	14,999	2,421,599	23,606,318
Sikeston	6768	1		2		C	WLS	U	10,658	0.37	4,396	2,284,659	56,185,032
Sioux	2107	1		1		C	0	U	30,140	1.24	17,260	2,758,430	26,885,257
	2107	2		1		C	0	U	24,968	0.83	10,006	2,408,889	23,482,964
Southwest	6195	1		1.5		C	WLS	U	3,785	0.33	2,320	1,442,901	14,063,350
St. Francis	7604	1		2	FU				0	0	0	0	0
Thomas Hill	2168	MB1		1		C	U	U	3,382	0.92	6,921	1,533,704	14,948,531
	2168	MB2		1		C	U	U	4,978	1.06	12,159	2,297,816	22,396,264
	2168	MB3		1.5		C	WLS	U	11,224	0.28	7,010	4,982,635	48,569,132
Montana													
Colstrip	6076	1		2		C	WL	LNC1	5,005	0.39	4,701	2,616,673	24,119,389
	6076	2		2		C	WL	LNC1	6,355	0.41	5,931	3,088,262	28,484,395
	6076	3		2		C	WL	OFA	2,740	0.40	10,925	5,444,933	52,900,668
	6076	4		2		C	WL	OFA	3,087	0.40	11,294	5,663,232	55,329,994
Frank Bird	2184	1		2	RE				0	0	0	0	0
J E Corette	2187	2		2		C	U	U	2,003	0.37	1,649	913,229	8,777,967
Lewis & Clark	6089	B1		2		C	U	U	534	0.37	517	307,390	2,831,393

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Nebraska													
Bluffs	2276	4		2	RE				0	0	0	0	0
C W Burdick	2241	B-3		2		G	U	U	0	0.27	65	28,303	475,858
Canaday	2226	1		2	DF				0	0	0	0	0
Gerald Gentle	6077	1		2		C	U	OFA	11,643	0.48	12,191	5,137,300	50,071,200
	6077	2		2		C	U	LNB	11,237	0.34	8,328	4,839,820	47,171,800
Gerald Whelan Energy	60	1		2		C	U	U	1,700	0.26	704	553,541	5,393,552
Harold Kramer	2269	1		2	RE				0	0	0	0	0
	2269	2		2	RE				0	0	0	0	0
	2269	3		2	RE				0	0	0	0	0
	2269	4		2	RE				0	0	0	0	0
Lon Wright	2240	8		2		C	U	LNB	1,086	0.18	349	396,373	3,891,920
Na 1 -- 7019	7019	**NA1		2	FU				0	0	0	0	0
Nebraska City	6096	1		2		C	U	U	12,233	0.43	7,382	3,310,438	32,265,486
North Omaha	2291	1	CS000A	2		C	U	U	2,081	0.44	900	440,683	4,299,541
	2291	2	CS000A	2		C	U	U	3,269	0.44	1,414	692,266	6,754,120
	2291	3	CS000A	2		C	U	U	3,314	0.44	1,433	701,781	6,846,951
	2291	4		2		C	U	U	4,685	0.31	1,500	994,064	9,733,547
	2291	5		2		C	U	U	5,992	0.88	5,694	1,280,680	12,528,137
Platte	59	1		2		C	U	U	2,004	0.37	1,118	638,056	6,218,873
Sarpy County	2292	CT3		2		G	U	O	1	0.05	13	32,803	537,004
Sheldon	2277	1		2		C	U	U	1,456	0.88	3,989	909,464	8,939,833
	2277	2		2		C	U	U	1,637	0.74	3,211	871,727	8,581,962
Nevada													
Clark	2322	1		2		G	U	U	2	0.49	44	10,713	179,057
	2322	2		2		G	U	U	0	0.49	275	66,885	1,125,339
	2322	3		2		G	U	U	15	0.27	168	73,678	1,230,914

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Nevada *continued*													
Fort Churchill	2330	1		2		O	U	U	9	0.36	1,000	316,825	4,827,778
	2330	2		2		O	U	U	11	0.36	1,132	378,472	5,768,810
Harry Allen	7082	**1		2	FU				0	0	0	0	0
	7082	**2		2	FU				0	0	0	0	0
	7082	**3		2		G	U	O	0	0.06	8	24,206	407,181
	7082	**4		2	FU				0	0	0	0	0
	7082	**GT1		2	FU				0	0	0	0	0
	7082	**GT2		2	FU				0	0	0	0	0
	7082	**GT3		2	FU				0	0	0	0	0
	7082	**GT4		2	FU				0	0	0	0	0
Mohave	2341	1		2		C	U	U	21,524	0.42	10,793	5,262,026	51,311,916
	2341	2		2		C	U	U	19,831	0.39	9,796	5,160,469	50,313,640
North Valmy	8224	1		2		C	U	LNB	4,485	0.30	2,400	1,540,579	15,015,402
	8224	2		2		C	DL	LNB	1,203	0.29	2,390	1,545,839	15,048,457
Reid Gardner	2324	1		2		C	SB	U	969	1.15	5,976	1,023,229	10,380,775
	2324	2		2		C	SB	U	2,170	0.90	4,533	1,066,507	10,827,364
	2324	3		2		C	SB	O	649	0.42	1,678	807,701	7,763,773
	2324	4		2		C	SB	LNBO	225	0.27	1,451	1,065,820	10,106,031
Sunrise	2326	1		2		G	U	U	0	0.43	340	81,276	1,361,003
Tracy	2336	1		2		O	U	U	3	0.26	141	63,137	972,135
	2336	2		2		O	U	U	4	0.27	297	108,676	1,674,022
	2336	3		2		O	U	U	30	0.32	1,070	417,170	6,397,831
	2336	4		2		D	U	O	1	0.03	25	127,824	1,949,297
	2336	5		2		D	U	O	1	0.02	22	124,056	1,904,493
	2336	6		2		O	U	O	2	0.14	342	289,245	4,879,266

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
New Hampshire													
Merrimack	2364	1		1		C	U	SNCR	13,509	1.00	5,101	1,039,808	10,134,559
	2364	2		1		C	U	SCR	26,144	0.88	10,564	2,497,342	24,340,602
Newington	8002	1		2		O	U	LNB	9,346	0.22	1,818	1,206,461	15,115,134
Schiller	2367	4		2		C	U	LNBO	3,386	0.43	908	423,327	4,167,732
	2367	5		2		C	U	LNBO	3,299	0.44	896	405,443	3,986,573
	2367	6		2		C	U	LNBO	2,983	0.42	757	366,426	3,600,578
New Jersey													
B L England	2378	1		1		C	U	SNCR	15,485	0.89	3,406	764,650	7,573,153
	2378	2		1		C	WLS	SNCR	1,787	0.97	5,076	999,404	9,896,490
	2378	3		2		O	U	U	764	0.21	161	131,186	1,629,970
Bergen	2398	1		2	RE				0	0	0	0	0
	2398	1101		2		G	U	U	1	0.04	36	115,090	1,934,347
	2398	1201		2		G	U	U	1	0.04	46	160,653	2,695,933
	2398	1301		2		G	U	U	1	0.04	41	133,602	2,245,464
	2398	1401		2		G	U	U	1	0.04	42	163,486	2,750,111
	2398	2		2	RE				0	0	0	0	0
Burlington	2399	101		2		G	U	SCR	0	0.03	4	22,724	382,364
	2399	102		2		G	U	SCR	0	0.04	4	22,115	371,160
	2399	103		2		G	U	SCR	0	0.03	5	29,112	487,294
	2399	104		2		G	U	SCR	0	0.03	4	20,356	340,903
	2399	7		2	NO	G	U	SCR	0	0	0	0	0
Butler	7152	**1		2	FU				0	0	0	0	0
Deepwater	2384	1		2		G	U	U	7	0.72	199	28,139	503,859
	2384	3		2	RE				0	0	0	0	0
	2384	4		2		O	U	U	1	0.37	0	140	1,730
	2384	5		2	RE				0	0	0	0	0

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
New Jersey *continued*													
Deepwater	2384	6		2		O	U	U	5	0.44	0	892	10,996
	2384	8		2		C	U	LNBO	2,998	0.41	923	588,800	5,157,355
	2384	9		2	RE				0	0	0	0	0
Gilbert	2393	1		2	RE				0	0	0	0	0
	2393	2		2	RE				0	0	0	0	0
	2393	3		2	RE				0	0	0	0	0
	2393	4		2		D	U	O	1	0.10	68	78,205	1,300,014
	2393	5		2		D	U	O	1	0.10	70	77,525	1,297,067
	2393	6		2		D	U	O	1	0.11	76	78,747	1,315,156
	2393	7		2		D	U	O	1	0.10	65	73,437	1,227,841
	2393	9		2		G	U	O	4	0.14	47	58,754	960,160
Hudson	2403	1		2		G	U	O	8	0.17	135	96,484	1,558,148
	2403	2		2		C	U	LNBO	18,702	0.67	10,033	3,046,158	29,720,867
Kearny	2404	7		2		O	U	U	2	0.17	1	1,243	14,652
	2404	8		2		O	U	U	2	0.17	1	834	9,827
Linden	2406	11		2	NO	O	U	U	0	0	0	0	0
	2406	12		2		O	U	U	12	0.37	15	6,580	78,306
	2406	13		2		O	U	U	16	0.37	20	8,750	104,126
	2406	2		2		O	U	U	36	0.34	39	18,893	226,389
	2406	4		2	RE				0	0	0	0	0
	2406	7		2		G	U	LNB	0	0.04	12	46,888	832,253
	2406	8		2		G	U	LNB	0	0.04	15	54,982	972,985
Mercer	2408	1		2		C	U	SNCR	5,646	0.91	6,134	1,146,006	11,737,253
	2408	2		2		C	U	SNCR	6,643	0.93	7,359	1,470,590	14,581,309
Na 1 -- 7139	7139	**1		2	FU				0	0	0	0	0
Na 2 -- 7140	7140	**1		2	FU				0	0	0	0	0
Na 3 -- 7141	7141	**1		2	FU				0	0	0	0	0

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
New Jersey *continued*													
Na 3 -- 7141	7141	**2		2	FU				0	0	0	0	0
Na 4 -- 7142	7142	**1		2	FU				0	0	0	0	0
Na 5 -- 7217	7217	**1		2	FU				0	0	0	0	0
Na 6 -- 7218	7218	**1		2	FU				0	0	0	0	0
Sayreville	2390	2		2	RE				0	0	0	0	0
	2390	3		2	RE				0	0	0	0	0
	2390	5		2	RE				0	0	0	0	0
	2390	6		2	RE				0	0	0	0	0
	2390	7		2		O	U	U	0	0.27	36	13,029	232,596
	2390	8		2		O	U	U	8	0.27	34	15,346	233,604
Sewaren	2411	1		2		O	U	U	4	0.12	18	17,781	306,485
	2411	2		2		O	U	U	3	0.12	16	15,307	265,101
	2411	3		2		O	U	U	5	0.16	27	25,522	382,280
	2411	4		2		O	U	U	15	0.17	63	48,854	782,144
	2411	5		2	RE				0	0	0	0	0
Sherman Avenue	7288	1		2		D	U	O	1	0.08	18	11,212	548,153
Werner	2385	4		2	RE				0	0	0	0	0
New Mexico													
Cunningham	2454	121B		2		G	U	U	1	0.15	248	143,814	2,426,077
	2454	122B		2		G	U	U	4	0.21	1,252	636,595	10,737,035
Escalante	87	1		2		C	WLS	LNC1	1,586	0.39	4,248	2,264,549	22,071,634
Four Corners	2442	1		2		C	WL	U	4,286	0.76	6,597	1,732,411	16,889,084
	2442	2		2		C	WL	U	3,904	0.75	6,069	1,636,851	15,972,757
	2442	3		2		C	WL	LNB	4,504	0.53	4,592	1,727,871	18,550,633
	2442	4		2		C	WL	LNB	13,309	0.51	15,175	5,991,040	58,400,814
	2442	5		2		C	WL	LNB	11,770	0.52	12,649	4,906,130	47,828,392

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
New Mexico *continued*													
Maddox	2446	51B		2		G	U	U	2	0.16	548	365,845	6,171,438
Milagro	54814	1		2		G	U	O	1	0.03	29	226,042	3,803,550
	54814	2		2		G	U	O	1	0.03	25	229,836	3,867,473
North Lovington	2473	S2		2	DF				0	0	0	0	0
Person	2448	3		2	RE				0	0	0	0	0
	2448	4		2	RE				0	0	0	0	0
Reeves	2450	1		2		G	U	U	0	0.13	13	10,805	181,810
	2450	2		2		G	U	U	0	0.18	19	12,543	211,063
	2450	3		2		G	U	U	0	0.23	83	38,207	642,910
Rio Grande	2444	6		2		G	U	U	1	0.23	191	100,646	1,692,665
	2444	7		2		G	U	U	1	0.25	236	110,714	1,862,966
	2444	8		2		G	U	U	2	0.25	767	356,686	6,001,911
San Juan	2451	1		2		C	O	LNB	9,164	0.43	6,289	2,943,354	28,689,238
	2451	2		2		C	O	OFA	6,140	0.47	6,556	2,759,706	26,906,778
	2451	3		2		C	O	LNB	14,393	0.42	9,318	4,543,067	44,274,514
	2451	4		2		C	O	LNB	13,247	0.42	8,754	4,263,417	41,552,896
New York													
59Th Street	2503	110		2	RE				0	0	0	0	0
74Th Street	2504	120	CS0002	2		O	U	U	128	0.21	102	79,083	976,935
	2504	121	CS0002	2		O	U	U	429	0.21	342	264,544	3,267,983
	2504	122	CS0002	2		O	U	U	475	0.21	379	292,854	3,617,709
Albany	2539	1		2		O	U	U	201	0.14	74	83,233	1,295,367
	2539	2		2		O	U	U	524	0.17	124	116,204	1,607,072
	2539	3		2		O	U	U	19	0.14	96	108,631	1,822,682
	2539	4		2		O	U	U	31	0.12	30	38,668	632,485
Arthur Kill	2490	20	CS0002	2		O	U	U	3	0.11	641	610,474	10,298,068

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
New York *continued*													
Arthur Kill	2490	30	CS0002	2		O	U	U	1	0.11	306	291,131	4,911,077
Astoria	8906	10		2	RE				0	0	0	0	0
	8906	20		2	RE				0	0	0	0	0
	8906	30		2		O	U	LNB	215	0.19	952	630,004	10,143,927
	8906	40		2		O	U	U	762	0.17	1,444	1,165,647	17,722,331
	8906	50		2		O	U	U	228	0.14	799	784,561	12,474,539
Bowline Point	2625	1		2		O	U	O	292	0.14	1,296	1,015,627	16,645,625
	2625	2		2		O	U	LNBO	288	0.24	287	165,721	2,231,367
Brooklyn Navy Yard	54914	1		2		G	U	SCR	4	0.01	61	568,717	9,543,000
	54914	2		2		G	U	SCR	8	0.01	58	562,610	9,378,063
C R Huntley	2549	63	CS0002	2		C	U	U	5,207	0.75	1,684	430,053	4,191,559
	2549	64	CS0002	2		C	U	U	5,401	0.75	1,747	446,078	4,347,749
	2549	65	CS0002	2		C	U	U	6,067	0.75	1,962	501,092	4,883,946
	2549	66	CS0002	2		C	U	U	7,193	0.75	2,327	594,129	5,790,740
	2549	67	CS0001	2		C	U	LNC2	18,804	0.31	2,348	1,573,135	15,332,708
	2549	68	CS0001	2		C	U	LNC2	17,650	0.31	2,204	1,476,580	14,391,624
Charles Poletti	2491	1		2		O	U	LNBO	2,318	0.21	3,398	2,133,259	30,844,882
Danskammer	2480	1		2		G	U	U	0	0.11	15	14,795	250,288
	2480	2		2		G	U	U	1	0.13	47	52,002	771,584
	2480	3		2		C	U	OFA	3,877	0.44	1,825	847,237	8,302,801
	2480	4		2		C	U	OFA	7,350	0.45	3,674	1,617,750	15,918,243
Dunkirk	2554	1		2		C	U	LNC1	12,845	0.34	1,376	822,095	8,012,627
	2554	2		1.5		C	U	LNC1	8,265	0.34	898	540,339	5,266,461
	2554	3	CS0003	1		C	U	LNC2	16,303	0.32	1,710	1,084,591	10,571,065
	2554	4	CS0003	1		C	U	LNC2	17,769	0.32	1,864	1,182,156	11,521,991
E F Barrett	2511	10		2		G	U	O	43	0.11	421	464,467	7,745,989
	2511	20		2		G	U	OFA,CM	64	0.09	438	649,429	10,825,265

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
New York *continued*													
East River	2493	50		2	RE				0	0	0	0	0
	2493	60	CS0003	2		O	U	U	627	0.26	948	518,700	7,207,193
	2493	70		2		O	U	U	199	0.22	670	382,404	5,889,938
Far Rockaway	2513	40		2		G	U	OFA	1	0.09	115	170,457	2,868,336
Glenwood	2514	40		2		G	U	OFA	1	0.09	123	189,075	3,181,527
	2514	50		2		G	U	OFA	1	0.10	134	171,353	2,883,343
Goudey	2526	11	CSW003	2		C	U	U	2,383	0.59	458	159,829	1,557,793
	2526	12	CSW003	2		C	U	U	2,361	0.59	454	158,325	1,543,137
	2526	13		2		C	U	U	9,622	0.58	1,890	661,647	6,448,770
Greenidge	2527	4	CSG003	2	NO	C	U	U	0	0	0	0	0
	2527	5	CSG003	2		C	U	U	0	0.16	0	0	5
	2527	6		1		C	U	U	8,126	0.50	1,792	747,949	7,315,437
Hickling	2529	1	CSH001	2	NO	C	U	U	0	0	0	0	0
	2529	2	CSH001	2	NO	C	U	U	0	0	0	0	0
	2529	3	CSH002	2		C	U	U	1,385	0.41	391	196,881	1,873,114
	2529	4	CSH002	2		C	U	U	1,300	0.41	367	184,752	1,757,717
Jennison	2531	1	CSJ001	2		C	U	U	561	0.33	88	54,486	518,378
	2531	2	CSJ001	2		C	U	U	577	0.33	90	56,051	533,263
	2531	3	CSJ002	2		C	U	U	1,085	0.32	160	103,842	987,958
	2531	4	CSJ002	2		C	U	U	1,061	0.32	156	101,530	965,957
Kintigh	6082	1		2		C	WLS	LNB	13,505	0.45	10,712	4,840,940	47,182,648
Lovett	2629	3		2		O	U	U	49	0.18	120	81,490	1,277,581
	2629	4		2		C	U	LNB	5,009	0.37	2,268	1,174,517	11,905,757
	2629	5		2		C	U	LNB	4,939	0.39	2,342	1,182,249	11,896,000
Milliken	2535	1	XS12	1		C	WLS	LNC3	2,759	0.36	1,925	1,105,250	10,772,404
	2535	2	XS12	1		C	WLS	LNC3	2,861	0.36	1,996	1,145,777	11,167,395
Northport	2516	1		1		O	U	OFA	4,868	0.18	814	719,116	8,862,375

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
New York *continued*													
Northport	2516	2		1		G	U	OFA	2,661	0.12	1,351	1,378,973	20,781,446
	2516	3		1		O	U	OFA	4,279	0.19	778	629,166	7,753,803
	2516	4		1.5		G	U	OFA	822	0.10	1,180	1,268,430	20,283,682
Oswego	2594	1		2	RE				0	0	0	0	0
	2594	2		2	RE				0	0	0	0	0
	2594	3		2		G	U	U	0	0.15	0	3,222	54,213
	2594	4		1.5	DF				0	0	0	0	0
	2594	5		1.5	NO	O	U	U	0	0	0	0	0
	2594	6		1.5		O	U	O	1,080	0.19	599	428,804	5,955,023
Port Jefferson	2517	1		2	DF				0	0	0	0	0
	2517	2		2	DF				0	0	0	0	0
	2517	3		1		G	U	OFA	1,890	0.14	718	709,617	10,691,389
	2517	4		1		G	U	OFA	1,602	0.14	517	487,781	7,149,114
Ravenswood	2500	10		2		O	U	U	11	0.10	340	417,883	7,004,920
	2500	20		2		O	U	U	194	0.12	372	409,774	6,489,674
	2500	30		2		O	U	U	1,109	0.14	2,877	2,554,546	39,129,210
Richard M Flynn	7314	1		2	N	G			34	0.04	172	337,512	9,737,357
Rochester 3	2640	1		2	RE				0	0	0	0	0
	2640	12		2		C	U	U	7,227	0.56	1,202	451,784	4,403,347
	2640	2		2	RE				0	0	0	0	0
	2640	3		2	RE				0	0	0	0	0
	2640	4		2	RE				0	0	0	0	0
	2640	7		2	RE				0	0	0	0	0
	2640	8		2	RE				0	0	0	0	0
Rochester 7, Russell	2642	1	CS1	2		C	U	U	3,106	0.52	485	188,694	1,839,127
	2642	2	CS1	2		C	U	U	5,357	0.52	837	325,453	3,172,069
	2642	3	CS2	2		C	U	LNC2	5,710	0.42	705	358,564	3,494,763

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
New York *continued*													
Rochester 7, Russell	2642	4	CS2	2		C	U	LNC1	6,509	0.42	803	408,685	3,983,269
Roseton	8006	1		1.5		O	U	O	4,380	0.16	858	714,316	9,526,581
	8006	2		1.5		O	U	O	7,132	0.17	1,495	1,205,568	16,206,427
S A Carlson	2682	10	CS0002	2		C	U	LNB	1,152	0.47	190	82,371	802,817
	2682	11	CS0002	2		C	U	LNB	715	0.47	118	51,112	498,157
	2682	12	CS0001	2		C	U	LNB	1,463	0.45	227	102,088	995,039
	2682	9	CS0001	2		C	U	LNB	909	0.45	141	63,443	618,368
Waterside	2502	41		2	RE				0	0	0	0	0
	2502	42		2	RE				0	0	0	0	0
	2502	51		2	RE				0	0	0	0	0
	2502	52		2	RE				0	0	0	0	0
	2502	61	CS0002	2		O	U	U	10	0.09	174	218,381	3,651,850
	2502	62	CS0002	2		O	U	U	11	0.09	189	237,841	3,977,262
	2502	80	CS0003	2		O	U	U	2	0.06	112	198,825	3,350,623
	2502	90	CS0003	2		O	U	U	3	0.06	139	246,930	4,161,302
North Carolina													
Asheville	2706	1		2		C	U	U	10,693	0.97	6,215	1,270,063	12,380,644
	2706	2		2		C	U	U	10,630	0.90	5,656	1,288,729	12,562,318
Belews Creek	8042	1		2		C	U	U	44,926	1.24	49,385	7,996,408	77,937,690
	8042	2		2		C	U	U	48,143	1.34	56,303	8,485,851	82,708,109
Buck	2720	5		2		C	U	U	960	0.45	289	126,222	1,230,253
	2720	6		2		C	U	U	998	0.45	296	129,292	1,260,158
	2720	7		2		C	U	U	1,039	0.44	299	138,231	1,347,290
	2720	8		2		C	U	U	6,303	0.44	1,739	801,951	7,816,283
	2720	9		2		C	U	U	7,163	0.45	2,016	920,242	8,969,190
Cape Fear	2708	3		2	RE				0	0	0	0	0

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
North Carolina *continued*													
Cape Fear	2708	4		2	RE				0	0	0	0	0
	2708	5		2		C	U	U	5,606	0.68	2,451	737,180	7,186,631
	2708	6		2		C	U	U	7,125	0.67	3,058	944,008	9,202,469
Cliffside	2721	1		2		C	U	U	882	0.44	237	108,152	1,054,099
	2721	2		2		C	U	U	1,089	0.44	298	132,886	1,295,199
	2721	3		2		C	U	U	1,269	0.38	299	157,186	1,532,039
	2721	4		2		C	U	U	1,502	0.44	407	184,684	1,800,052
	2721	5		2		C	U	U	24,800	0.44	7,320	3,163,466	30,832,790
Dan River	2723	1		2		C	U	U	1,635	0.44	542	240,625	2,345,282
	2723	2		2		C	U	U	1,530	0.44	492	220,889	2,152,927
	2723	3		2		C	U	U	4,540	0.44	1,371	640,830	6,245,869
G G Allen	2718	1		2		C	U	LNC1	5,295	0.43	1,868	873,264	8,511,339
	2718	2		2		C	U	LNC1	5,771	0.44	2,127	974,014	9,493,284
	2718	3		2		C	U	LNC1	10,091	0.44	3,544	1,656,067	16,141,035
	2718	4		2		C	U	U	9,298	0.43	3,284	1,573,892	15,340,041
	2718	5		2		C	U	U	9,627	0.43	3,262	1,550,087	15,108,052
L V Sutton	2713	1	CS0002	2		C	U	U	3,447	0.64	1,333	426,625	4,159,508
	2713	2	CS0002	2		C	U	U	3,926	0.64	1,519	485,962	4,738,037
	2713	3		2		C	U	U	12,026	1.13	8,831	1,503,465	14,660,429
Lee	2709	1		2		C	U	U	2,565	0.79	1,399	347,633	3,390,930
	2709	2		2		C	U	U	2,599	0.84	1,451	331,333	3,230,994
	2709	3		2		C	U	U	7,313	0.88	4,699	1,022,121	9,971,322
Lincoln	7277	1		2		O	U	O	1	0.09	14	19,671	315,923
	7277	10		2		O	U	O	1	0.09	10	13,980	226,082
	7277	11		2		O	U	O	1	0.10	15	20,094	320,063
	7277	12		2		O	U	O	0	0.09	9	13,034	212,324
	7277	13		2		O	U	O	0	0.09	7	10,229	164,203

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
North Carolina *continued*													
Lincoln	7277	14		2		O	U	O	1	0.09	7	9,952	158,885
	7277	15		2		O	U	O	0	0.09	7	10,222	164,958
	7277	16		2		O	U	O	0	0.09	7	9,742	157,365
	7277	2		2		O	U	O	1	0.08	11	16,244	259,920
	7277	3		2		O	U	O	1	0.09	10	14,962	242,440
	7277	4		2		O	U	O	1	0.09	10	14,601	237,666
	7277	5		2		O	U	O	1	0.09	9	13,268	213,608
	7277	6		2		O	U	O	1	0.09	9	12,849	208,055
	7277	7		2		O	U	O	1	0.09	9	12,735	204,134
	7277	8		2		O	U	O	1	0.09	9	12,980	210,183
	7277	9		2		O	U	O	1	0.09	10	14,434	232,957
Marshall	2727	1		2		C	U	LNB	21,345	0.43	5,668	2,688,304	26,201,824
	2727	2		2		C	U	LNB	21,692	0.44	5,889	2,727,155	26,580,439
	2727	3		2		C	U	LNB	35,048	0.44	9,445	4,325,816	42,161,943
	2727	4		2		C	U	LNB	33,484	0.44	9,090	4,181,414	40,754,486
Mayo	6250	1A	CS0005	2		C	U	U	14,467	0.53	7,454	2,828,021	27,565,111
	6250	1B	CS0005	2		C	U	U	13,821	0.53	7,121	2,701,668	26,333,533
Riverbend	2732	10		2		C	U	LNC1	4,431	0.43	1,188	549,966	5,360,270
	2732	7		2		C	U	LNC1	3,416	0.42	893	424,337	4,135,834
	2732	8		2		C	U	LNC1	3,262	0.40	820	404,461	3,942,101
	2732	9		2		C	U	LNC1	4,955	0.43	1,312	608,839	5,934,086
Roxboro	2712	1		2		C	U	LNBO	15,452	0.51	5,508	2,136,226	20,824,328
	2712	2		2		C	U	U	24,697	0.39	7,046	3,592,522	35,034,217
	2712	3A	CS0003	2		C	U	U	18,049	1.36	16,817	2,437,416	23,761,098
	2712	3B	CS0003	2		C	U	U	17,993	1.36	16,764	2,429,758	23,686,446
	2712	4A	CS0004	2		C	U	LNBO	10,533	0.59	6,200	2,094,175	20,417,057
	2712	4B	CS0004	2		C	U	LNBO	10,491	0.59	6,175	2,085,810	20,335,504

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_X Controls	SO_2 (Tons)	NO_X (lb/mmBtu)	NO_X (Tons)	CO_2 (Tons)	Heat (mmBtu)
North Carolina *continued*													
W H Weatherspoon	2716	1	CS0001	2		C	U	U	1,558	0.92	923	200,835	1,957,481
	2716	2	CS0001	2		C	U	U	1,543	0.92	914	198,905	1,938,672
	2716	3		2		C	U	U	2,956	0.66	1,259	377,979	3,686,124
North Dakota													
Antelope Valley	6469	B1		2		C	DL	LNC2	7,217	0.29	5,233	3,892,453	35,753,252
	6469	B2		2		C	DL	LNC2	8,132	0.28	5,645	4,413,374	40,538,028
Coal Creek	6030	1		2		C	DL	LNC2	27,721	0.56	14,517	5,393,437	49,540,116
	6030	2		2		C	DL	LNC2	27,074	0.57	14,371	5,473,226	50,294,960
Coyote	8222	B1		2		C	DL	U	13,567	0.75	9,958	2,806,019	25,773,988
Leland Olds	2817	1		2		C	U	LNBO	13,588	0.27	1,956	1,568,300	14,405,230
	2817	2		2		C	U	U	30,927	0.76	12,290	3,489,316	32,050,284
Milton R Young	2823	B1		2		C	U	U	15,834	0.81	7,005	1,851,554	17,006,963
	2823	B2		2		C	DA	U	22,634	0.79	17,215	4,690,694	43,085,295
R M Heskett	2790	B2		2		C	U	U	1,765	0.32	701	487,853	4,482,810
Stanton	2824	1		2		C	U	U	7,436	0.90	3,938	968,638	8,897,175
	2824	10		2		C	DL	U	1,271	0.40	960	513,082	4,778,039
Ohio													
Acme	2877	11		2	RE				0	0	0	0	0
	2877	13		1.5	DF				0	0	0	0	0
	2877	14		1.5	DF				0	0	0	0	0
	2877	15		1.5	DF				0	0	0	0	0
	2877	16		1.5	DF				0	0	0	0	0
	2877	9		2	RE				0	0	0	0	0
	2877	91		1.5	DF				0	0	0	0	0
	2877	92		1.5	DF				0	0	0	0	0

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Ohio *continued*													
Ashtabula	2835	10	CS1	1.5		C	U	U	602	0.59	54	19,696	191,966
	2835	11	CS1	1.5		C	U	U	6,339	0.59	572	207,315	2,020,623
	2835	7		1		C	U	LNC2	39,662	0.41	2,602	1,294,657	12,618,530
	2835	8	CS1	1.5	NO	C	U	U	0	0	0	0	0
	2835	9	CS1	1.5	NO	C	U	U	0	0	0	0	0
Avon Lake	2836	10		1.5		C	U	U	4,274	0.41	1,014	494,177	4,816,566
	2836	11		1	RE				0	0	0	0	0
	2836	12		1		C	U	U	28,037	0.91	14,938	3,345,547	32,607,684
	2836	9		1.5		C	U	U	483	0.52	144	61,354	597,938
Bay Shore	2878	1	CS5	1.5		C	U	U	2,865	0.81	2,679	671,614	6,545,978
	2878	2	CS5	1.5		C	U	U	3,074	0.81	2,875	720,714	7,024,540
	2878	3	CS5	1.5		C	U	U	3,202	0.81	2,995	750,712	7,316,921
	2878	4	CS5	1.5		C	U	U	4,732	0.81	4,426	1,109,428	10,813,196
Cardinal	2828	**1		2	RE				0	0	0	0	0
	2828	1		1		C	U	U	84,875	0.91	14,121	3,125,419	30,461,782
	2828	2		1		C	U	U	58,818	1.06	19,580	3,739,111	36,443,680
	2828	3		2		C	U	LNB	21,481	0.69	12,764	3,784,592	36,886,816
Conesville	2840	1	CS012	1		C	U	U	15,871	0.97	3,565	742,337	7,169,706
	2840	2	CS012	1		C	U	U	16,104	0.97	3,617	753,263	7,275,242
	2840	3		1		C	U	LNB	16,424	0.45	1,692	754,391	7,352,729
	2840	4		1		C	U	U	83,428	0.42	8,041	3,847,880	37,503,728
	2840	5	CS056	2		C	WL	U	12,590	0.42	4,532	2,200,644	21,448,765
	2840	6	CS056	2		C	WL	U	12,431	0.42	4,475	2,172,879	21,178,147
Dover	2914	**6		2	FU				0	0	0	0	0
Eastlake	2837	1		1		C	U	LNC2	16,379	0.42	1,598	816,586	7,958,930
	2837	2		1		C	U	LNC2	15,487	0.38	1,438	769,862	7,503,532
	2837	3		1		C	U	LNC2	16,084	0.41	1,586	822,387	8,015,486

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Ohio *continued*													
Eastlake	2837	4		1		C	U	LNC2	26,322	0.35	2,209	1,341,838	13,078,361
	2837	5		1		C	U	U	53,952	0.67	9,386	2,813,115	27,418,308
Edgewater	2857	11		1.5	DF				0	0	0	0	0
	2857	12		1.5	DF				0	0	0	0	0
	2857	13		1		G	U	LNBO	3	0.17	16	11,360	190,520
Frank M Tait	2847	1		2		G	U	0	0	0.10	12	17,184	277,192
	2847	2		2		G	U	0	0	0.09	12	18,560	308,665
Gen J M Gavin	8102	1		1		C	WL	U	16,854	1.18	52,889	8,898,167	86,726,768
	8102	2		1		C	WL	U	16,812	1.22	47,478	7,674,093	74,801,544
Gorge	2858	25		1.5	DF	C			0	0	0	0	0
	2858	26		1.5	DF	C			0	0	0	0	0
Hamilton	2917	9		2		C	U	U	1,332	0.52	707	276,028	2,725,650
J M Stuart	2850	1		1.5		C	U	U	23,885	0.90	15,265	3,390,167	33,042,560
	2850	2		1.5		C	U	U	28,883	1.03	20,969	4,129,163	40,245,244
	2850	3		1.5		C	U	U	25,127	0.99	17,959	3,607,117	35,157,140
	2850	4		1.5		C	U	LNCB	26,949	0.58	10,976	3,826,743	37,297,652
Killen Station	6031	2		2		C	U	LNB	24,942	0.56	13,657	4,952,105	48,296,600
Kyger Creek	2876	1	CS001	1		C	U	U	21,743	1.29	9,376	1,490,126	14,525,069
	2876	2	CS001	1		C	U	U	22,688	1.29	9,783	1,554,877	15,156,233
	2876	3	CS001	1		C	U	U	22,679	1.29	9,779	1,554,287	15,150,482
	2876	4	CS001	1		C	U	U	21,913	1.29	9,449	1,501,774	14,638,612
	2876	5	CS001	1		C	U	OFA	22,395	1.29	9,657	1,534,811	14,960,636
Lake Road	2908	6		2	DF				0	0	0	0	0
Lake Shore	2838	18		1.5		C	U	U	497	0.21	188	173,613	1,692,121
	2838	91		1.5	DF				0	0	0	0	0
	2838	92		1.5	DF				0	0	0	0	0
	2838	93		1.5	DF				0	0	0	0	0

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Ohio *continued*													
Lake Shore	2838	94		1.5	DF				0	0	0	0	0
Miami Fort	2832	5-1	CS056	1		C	U	U	939	0.98	465	89,889	876,112
	2832	5-2	CS056	1		C	U	U	939	0.98	465	89,889	876,112
	2832	6	CS056	1		C	U	U	8,210	0.59	2,290	786,090	7,661,698
	2832	7		1		C	U	U	38,666	1.03	18,827	3,715,489	36,213,342
	2832	8		2		C	U	LNB	17,917	0.52	9,260	3,623,436	35,200,799
Muskingum River	2872	1	CS014	1		C	U	U	44,311	1.16	7,339	1,251,560	12,198,446
	2872	2	CS014	1		C	U	U	33,832	1.16	5,604	955,584	9,313,688
	2872	3	CS014	1		C	U	U	40,695	1.16	6,740	1,149,413	11,202,855
	2872	4	CS014	1		C	U	U	43,086	1.16	7,137	1,216,970	11,861,308
	2872	5		1		C	U	LNB	21,872	0.70	13,399	3,869,141	37,710,912
Niles	2861	1	XS12	1		C	WLS	U	5,415	0.97	3,688	791,466	7,712,996
	2861	2	XS12	1		C	0	0	7,925	0.89	1,608	342,287	3,337,159
O H Hutchings	2848	H-1	CS0001	2		C	U	U	316	0.56	147	53,111	520,925
	2848	H-2	CS0001	2		C	U	U	320	0.56	149	53,654	526,248
	2848	H-3	CS0002	2		C	U	U	1,055	0.63	580	184,643	1,824,687
	2848	H-4	CS0002	2		C	U	U	1,114	0.63	612	195,007	1,927,109
	2848	H-5	CS0003	2		C	U	U	1,160	0.57	572	200,381	1,987,880
	2848	H-6	CS0003	2		C	U	U	1,413	0.57	696	244,060	2,421,198
Picway	2843	9		1		C	U	LNB	16,843	0.40	1,290	594,786	5,797,157
Poston	2844	1		1.5	RE				0	0	0	0	0
	2844	2		1.5	RE				0	0	0	0	0
	2844	3		1.5	RE				0	0	0	0	0
R E Burger	2864	1	CS0001	1.5	NO	C	U	U	0	0	0	0	0
	2864	2	CS0001	1.5	NO	C	U	U	0	0	0	0	0
	2864	3	CS0001	1.5	NO	C	U	U	0	0	0	0	0
	2864	4	CS0001	1.5	NO	C	U	U	0	0	0	0	0

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Ohio *continued*													
R E Burger	2864	5	CS0001	1		C	U	U	1,577	0.96	349	77,360	754,983
	2864	6	CS0001	1		C	U	U	1,355	0.83	254	66,477	648,776
	2864	7	CS0001	1		C	U	U	22,776	0.79	4,339	1,117,225	10,903,433
	2864	8	CS0001	1		C	U	U	21,133	0.77	3,919	1,036,639	10,116,965
Refuse & Coal	312	1	CSSA12	2	DF	C	U	U	0	0	0	0	0
	312	2	CSSA12	2	DF	C	U	U	0	0	0	0	0
	312	3	CSSA34	2	DF	C	U	U	0	0	0	0	0
	312	4	CSSA34	2	DF	C	U	U	0	0	0	0	0
	312	5	CSSA56	2	DF	C	U	U	0	0	0	0	0
	312	6	CSSA56	2	DF	C	U	U	0	0	0	0	0
Richard Gorsuch	7253	1	CS0001	2		C	U	U	16,658	0.72	1,243	353,752	3,447,883
	7253	2	CS0001	2		C	U	U	18,841	0.72	1,405	400,103	3,899,641
	7253	3	CS0001	2		C	U	U	21,915	0.72	1,635	465,381	4,535,882
	7253	4	CS0001	2		C	U	U	20,231	0.72	1,509	429,618	4,187,316
Toronto	2867	10		1.5	DF	C			0	0	0	0	0
	2867	11		1.5	DF	C			0	0	0	0	0
	2867	9		1.5	DF				0	0	0	0	0
W H Sammis	2866	1	CS0001	2		C	U	U	12,657	0.87	5,789	1,345,920	13,119,153
	2866	2	CS0001	2		C	U	U	10,679	0.92	5,124	1,135,637	11,069,448
W H Sammis	2866	3	CS0002	2		C	U	U	12,292	0.88	5,826	1,339,291	13,053,252
	2866	4	CS0002	2		C	U	U	10,761	0.86	4,959	1,172,403	11,426,702
	2866	5		1		C	U	LNB	16,619	0.45	4,747	2,121,554	20,677,232
	2866	6		1		C	U	LNBO	33,154	0.38	7,329	3,907,968	38,089,788
	2866	7		1		C	U	U	30,208	1.04	18,496	3,576,134	34,854,765
	6019	1		2		C	WL	LNB	23,223	0.45	20,315	9,077,011	88,469,889
Walter C Beck	2830	1		2		C	U	U	2,813	0.66	1,388	426,134	4,153,349
	2830	2		2		C	U	U	3,896	0.66	1,986	598,856	5,836,451

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Ohio *continued*													
Walter C Beck	2830	3		2		C	U	U	5,873	1.10	4,850	891,901	8,692,993
	2830	4		2		C	U	U	7,974	0.69	4,059	1,209,958	11,792,965
	2830	5		1		C	U	LNC2	14,542	0.45	2,713	1,254,312	12,225,260
	2830	6		1		C	U	LNC3	33,099	0.42	5,953	2,871,187	27,984,274
Woodsdale	7158	**GT1		2		G	U	O	0	0.10	17	19,435	324,169
	7158	**GT10		2	FU				0	0	0	0	0
	7158	**GT11		2	FU				0	0	0	0	0
	7158	**GT12		2	FU				0	0	0	0	0
	7158	**GT2		2		G	U	O	0	0.10	17	20,075	334,997
	7158	**GT3		2		G	U	O	0	0.10	16	19,944	334,503
	7158	**GT4		2		G	U	O	0	0.08	14	18,245	304,746
	7158	**GT5		2		G	U	O	0	0.06	13	17,804	300,303
	7158	**GT6		2		G	U	O	0	0.08	14	18,217	303,216
	7158	**GT7		2	FU				0	0	0	0	0
	7158	**GT8		2	FU				0	0	0	0	0
	7158	**GT9		2	FU				0	0	0	0	0
Oklahoma													
Anadarko	3006	3		2		G	U	U	0	0.16	0	9,279	156,157
Arbuckle	2947	ARB		2	DF				0	0	0	0	0
Comanche	8059	7251		2		G	U	U	2	0.49	1,825	426,975	7,184,478
	8059	7252		2		G	U	U	3	0.48	2,142	516,769	8,695,274
Conoco	7185	**1		2		G	U	LNB	7	0.15	219	221,944	2,945,838
	7185	**2		2		G	U	LNB	6	0.15	207	197,895	2,685,236
GRDA	165	1		2		C	U	OFA	12,227	0.44	8,135	3,722,044	36,595,997
	165	2		2		C	DL	LNBO	4,112	0.35	6,303	3,604,491	35,220,940
Horseshoe Lake	2951	6		2		G	U	U	1	0.17	199	99,881	1,680,677

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Oklahoma *continued*													
Horseshoe Lake	2951	7		2		G	U	U	24	0.14	283	227,502	3,815,843
	2951	8		2		G	U	U	1	0.16	270	146,941	2,472,588
Hugo	6772	1		2		C	U	LNB	9,381	0.26	3,859	3,058,637	29,811,296
Mooreland	3008	1		2		G	U	U	0	0.34	0	22,359	376,232
	3008	2		2		G	U	U	1	0.21	360	153,360	2,580,598
	3008	3		2		G	U	U	1	0.23	24	107,810	1,814,083
Muskogee	2952	3		2		G	U	U	26	0.22	85	40,987	673,490
	2952	4		2		C	U	U	10,819	0.35	5,955	3,448,845	33,625,667
	2952	5		2		C	U	U	11,683	0.39	7,662	3,965,131	38,659,458
	2952	6		2		C	U	U	11,621	0.37	6,991	3,827,480	37,312,323
Mustang	2953	1		2	DF				0	0	0	0	0
	2953	2		2	DF				0	0	0	0	0
	2953	3		2		G	U	U	0	0.27	72	23,531	395,950
	2953	4		2		G	U	U	1	0.53	606	146,188	2,092,577
Na 1 -- 5030	5030	**1		2	FU				0	0	0	0	0
	5030	**2		2	FU				0	0	0	0	0
	5030	**3		2	FU				0	0	0	0	0
Northeastern	2963	3301		2		G	U	U	1	0.40	673	166,304	2,798,369
	2963	3302		2		G	U	U	4	0.40	3,158	831,937	13,998,884
	2963	3313	CS100	2		C	U	LNC2	10,749	0.40	7,681	3,956,553	38,562,875
	2963	3314	CS100	2		C	U	LNC2	10,805	0.40	7,721	3,977,125	38,763,385
Ponca	762	2		2		G	U	U	0	0.18	1	739	12,420
	762	3		2		G	U	O	0	0.09	27	36,628	616,239
Riverside	4940	1501		2		G	U	LNB	1	0.29	682	277,680	4,672,492
	4940	1502		2		G	U	LNB	5	0.25	2,198	981,164	16,509,856
Seminole	2956	1		2		G	U	U	2	0.18	597	365,966	6,158,072
	2956	2		2		G	U	U	3	0.18	1,016	607,016	10,214,285

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Oklahoma *continued*													
Seminole	2956	3		2		G	U	U	3	0.22	1,128	588,814	9,775,139
Sooner	6095	1		2		C	U	U	15,372	0.38	9,141	4,934,851	48,104,232
	6095	2		2		C	U	U	11,908	0.40	7,122	3,659,496	35,675,341
Southwestern	2964	8002		2		G	U	U	1	0.31	1,560	136,093	2,290,002
	2964	8003		2		G	U	U	3	0.46	2,595	499,576	8,406,252
	2964	801N		2		G	U	U	0	0.27	3	3,321	55,826
	2964	801S		2		G	U	U	0	0.27	3	3,332	56,125
Tulsa	2965	1402		2	DF	G			0	0	0	0	0
	2965	1403		2	DF	G			0	0	0	0	0
	2965	1404		2		G	U	U	1	0.32	591	180,832	3,042,802
Oregon													
Boardman	6106	1SG		2		C	U	LNBO	5,986	0.35	3,289	1,836,655	17,901,132
Coyote Spring	7350	CTG1		2		G	U	SCR,O	3	0.02	48	321,234	5,385,519
Hermiston	54761	1		2		G	U	SCR	2	0.02	49	421,884	7,098,946
	54761	2		2		G	U	SCR	2	0.01	43	417,445	7,024,304
Pennsylvania													
Armstrong	3178	1		1		C	U	LNB	16,282	0.36	1,994	1,115,430	10,871,651
	3178	2		1		C	U	LNB	16,847	0.36	2,101	1,184,979	11,549,498
Bruce Mansfield	6094	1		1.5		C	WL	LNBO	6,555	0.35	9,010	5,200,128	50,690,148
	6094	2		1.5		C	WL	LNBO	7,123	0.37	8,246	4,480,906	43,678,116
	6094	3		2		C	WL	LNBO	9,155	0.38	8,753	4,630,755	45,151,908
Brunner Island	3140	1	CS102	1		C	U	LNC3	19,282	0.37	3,079	1,699,061	16,560,069
	3140	2	CS102	1		C	U	LNC3	25,108	0.37	4,009	2,212,401	21,563,394
	3140	3		1		C	U	LNC3	52,349	0.42	9,565	4,676,910	45,583,894
Cheswick	8226	1		1		C	U	LNC2	47,510	0.41	7,805	3,828,041	37,412,616

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Pennsylvania *continued*													
Conemaugh	3118	1		1		C	WLS	LNC3	3,754	0.39	13,026	6,798,174	66,299,762
	3118	2		1		C	WLS	LNC3	3,502	0.38	11,578	6,260,214	61,034,531
Cromby	3159	1		2		C	MO	LNB	4,871	0.45	2,686	1,197,085	11,667,459
	3159	2		2		O	U	U	718	0.23	270	162,234	2,072,864
	3160	71		2		O	U	U	202	0.33	152	65,753	812,400
	3160	81		2		O	U	U	90	0.35	67	26,515	327,645
Eddystone	3161	1		2		C	MO	U	2,680	0.30	2,326	1,531,315	14,925,134
	3161	2		2		C	MO	U	3,427	0.30	2,869	1,958,576	19,089,457
	3161	3	CS034	2		O	U	U	559	0.25	280	189,692	2,343,595
	3161	4	CS034	2		O	U	U	846	0.25	426	287,867	3,556,521
Elrama	3098	1	CS001	2		C	WLS	LNBO	895	0.54	1,667	629,377	6,134,275
	3098	2	CS001	2		C	WLS	LNBO	894	0.54	1,665	628,653	6,127,214
	3098	3	CS001	2		C	WLS	LNBO	951	0.54	1,770	668,436	6,514,963
	3098	4	CS001	2		C	WLS	LNBO	1,383	0.54	2,575	972,224	9,475,855
F R Phillips	3099	1	CS001	2	DF				0	0	0	0	0
	3099	2	CS001	2	DF				0	0	0	0	0
	3099	3	CS001	2	DF				0	0	0	0	0
	3099	4	CS001	2	DF				0	0	0	0	0
	3099	5	CS001	2	DF				0	0	0	0	0
	3099	6	CS001	2	DF				0	0	0	0	0
Front Street	3121	10		2	RE				0	0	0	0	0
	3121	7		2	RE				0	0	0	0	0
	3121	8		2	RE				0	0	0	0	0
	3121	9		2	RE				0	0	0	0	0
Hatfield's Ferry	3179	1	XS123	1		C	U	LNCB	38,306	0.54	6,831	2,528,314	24,642,422
	3179	2	XS123	1		C	U	LNCB	45,588	0.54	8,130	3,008,970	29,327,176
	3179	3	XS123	1		C	U	LNCB	54,736	0.54	9,762	3,612,807	35,212,529

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Pennsylvania *continued*													
Holtwood	3145	17		2		C	U	U	13,057	1.11	4,137	828,770	7,302,796
Homer City	3122	1		2		C	U	LNBO	70,697	0.47	12,224	5,188,732	50,572,401
	3122	2		2		C	U	LNBO	54,619	0.43	8,670	4,090,691	39,870,296
	3122	3		2		C	U	LNBO	25,059	0.41	8,862	4,465,751	43,525,860
Hunlock Power	3176	6		2		C	U	U	2,488	0.47	859	412,942	3,677,478
Keystone	3136	1		2		C	U	LNC3	84,974	0.39	11,487	6,079,751	59,256,772
	3136	2		2		C	U	LNC3	100,741	0.39	13,313	7,121,569	69,411,024
Martins Creek	3148	1	CS102	1		C	U	LNBO	11,692	0.45	2,208	991,937	9,668,016
	3148	2	CS102	1		C	U	LNBO	11,968	0.45	2,261	1,015,363	9,896,341
	3148	3		1.5		O	U	U	2,082	0.25	1,024	542,421	6,918,551
	3148	4		1.5		O	U	U	1,938	0.29	1,011	460,138	5,638,557
Mitchell	3181	1		2		O	U	U	34	0.15	7	7,320	88,880
	3181	2		2		O	U	U	1	0.14	1	489	5,934
	3181	3		2		O	U	U	22	0.14	5	4,829	58,831
	3181	33		1.5		C	WL	LNC3	1,080	0.39	3,248	1,710,072	16,667,369
Montour	3149	1		2		C	U	LNC3	55,115	0.43	8,386	3,891,573	37,929,554
	3149	2		2		C	U	LNC3	66,623	0.42	9,829	4,689,247	45,704,191
New Castle	3138	1		1.5	RE	C			0	0	0	0	0
	3138	2		1.5	RE	C			0	0	0	0	0
	3138	3		2		C	U	U	6,880	0.46	1,228	522,858	5,099,060
	3138	4		2		C	U	U	8,359	0.42	1,342	630,780	6,147,930
	3138	5		2		C	U	U	11,628	0.48	2,293	886,298	8,638,378
Portland	3113	1		1		C	U	LNC3	11,574	0.30	1,149	784,955	7,648,014
	3113	2		1		C	U	LNC3	17,463	0.41	2,295	1,229,206	11,972,331
	3113	5		2		G	U	O	1	0.11	19	24,675	393,958
Richmond	3168	63		2	RE				0	0	0	0	0
	3168	64		2	RE				0	0	0	0	0

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Pennsylvania *continued*													
Schuylkill	3169	1		2		O	U	U	182	0.45	112	53,069	655,674
Seward	3130	12	CS2	2		C	U	U	2,092	0.57	472	170,139	1,658,277
	3130	14	CS2	2		C	U	LNB	2,518	0.57	568	204,735	1,995,479
	3130	15	CS2	2		C	U	SNCR	12,900	0.57	2,911	1,048,928	10,223,511
Shawville	3131	1		1		C	U	LNB	15,230	0.49	2,438	992,435	9,672,852
	3131	2		1		C	U	LNB	15,609	0.49	2,465	1,011,756	9,861,149
	3131	3	CS1	1		C	U	LNC3	15,093	0.43	2,217	1,065,286	10,382,892
	3131	4	CS1	1		C	U	LNC3	17,971	0.43	2,639	1,268,482	12,363,362
Southwark	3170	11		2	RE				0	0	0	0	0
	3170	12		2	RE				0	0	0	0	0
	3170	21		2	RE				0	0	0	0	0
	3170	22		2	RE				0	0	0	0	0
Springdale	3182	77		2	DF				0	0	0	0	0
	3182	88		2	DF				0	0	0	0	0
Sunbury	3152	1A	CS1	2		C	U	U	5,890	0.86	1,799	447,942	4,153,602
	3152	1B	CS1	2		C	U	U	5,252	0.86	1,604	399,363	3,703,148
	3152	2A	CS2	2		C	U	U	5,595	0.91	1,806	423,171	3,923,902
	3152	2B	CS2	2		C	U	U	5,613	0.91	1,812	424,548	3,936,670
	3152	3		1		C	U	LNBO	11,343	0.42	1,765	842,246	8,209,041
	3152	4		1		C	U	LNBO	11,326	0.42	1,757	831,284	8,102,198
Titus	3115	1		2		C	U	LNC3	5,676	0.37	813	470,300	4,544,477
	3115	2		2		C	U	LNC3	5,646	0.39	869	476,388	4,640,073
	3115	3		2		C	U	LNC3	5,768	0.39	888	482,481	4,698,697
Warren	3132	1	CS3	2		C	U	U	1,715	0.55	322	119,223	1,162,018
	3132	2	CS3	2		C	U	U	1,150	0.55	216	79,960	779,332
	3132	3	CS3	2		C	U	U	1,636	0.55	308	113,723	1,108,415
	3132	4	CS3	2		C	U	U	1,748	0.55	329	121,483	1,184,042

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Pennsylvania *continued*													
Williamsburg	3135	11		2	RE				0	0	0	0	0
Rhode Island													
Manchester Street	3236	10		2		G	U	SCR	3	0.03	148	627,257	10,575,718
	3236	11		2		G	U	SCR	3	0.03	142	581,218	9,798,638
	3236	12		2	RE				0	0	0	0	0
	3236	6		2	RE				0	0	0	0	0
	3236	7		2	RE				0	0	0	0	0
	3236	9		2		G	U	SCR	3	0.03	138	527,717	8,894,293
South Street	3238	121		2	RE				0	0	0	0	0
	3238	122		2	RE				0	0	0	0	0
South Carolina													
Canadys Steam	3280	CAN1		2		C	U	U	3,312	0.52	912	351,715	3,428,022
	3280	CAN2		2		C	U	U	2,593	0.54	624	235,773	2,298,027
	3280	CAN3		2		C	U	U	6,906	0.74	1,861	543,243	5,294,992
Cope Station	7210	COP1		2		C	DL	LNC2	2,275	0.28	3,633	2,599,369	25,334,975
Cross	130	1		2		C	WLS	LNBO	4,772	0.32	5,845	3,740,453	36,456,660
	130	2		2		C	WLS	LNC1	7,401	0.38	6,043	3,251,577	31,681,100
Darlington County	3250	12		2		D	U	0	4	0.16	13	9,741	121,281
	3250	13		2		D	U	0	5	0.14	11	10,323	130,068
Dolphus M Grainger	3317	1		2		C	U	U	3,109	0.84	1,391	332,427	3,240,035
	3317	2		2		C	U	U	2,742	0.90	1,303	291,912	2,845,151
H B Robinson	3251	1		2		C	U	U	9,449	0.73	2,962	858,995	8,375,003
Hagood	3285	HAG1		2	RE				0	0	0	0	0
	3285	HAG2		2	RE				0	0	0	0	0
	3285	HAG3		2	RE				0	0	0	0	0

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_X Controls	SO_2 (Tons)	NO_X (lb/mmBtu)	NO_X (Tons)	CO_2 (Tons)	Heat (mmBtu)
South Carolina *continued*													
Hagood	3285	HAG4		2		D	U	O	0	0.16	27	222	355,953
Jefferies	3319	1		2		O	U	U	111	0.17	16	13,854	173,717
	3319	2		2		O	U	U	103	0.17	18	14,155	177,928
	3319	3		2		C	U	U	8,093	0.99	3,429	694,684	6,770,782
	3319	4		2		C	U	U	10,171	0.99	4,438	914,828	8,916,429
McMeekin	3287	MCM1		2		C	U	U	7,597	0.65	2,520	783,973	7,641,227
	3287	MCM2		2		C	U	U	7,856	0.61	2,402	815,654	7,949,840
Na 1 -- 7106	7106	**GT1		2	FU				0	0	0	0	0
Urquhart	3295	URQ1		2		C	U	U	2,923	0.73	1,080	299,021	2,914,440
	3295	URQ2		2		C	U	U	3,858	0.67	1,325	395,576	3,855,528
	3295	URQ3		2		C	U	U	4,738	0.61	1,376	463,607	4,518,589
W S Lee	3264	1		2		C	U	U	2,195	0.44	612	274,298	2,673,422
	3264	2		2		C	U	U	2,313	0.44	641	293,035	2,856,043
	3264	3		2		C	U	U	4,472	0.44	1,262	573,481	5,589,098
Wateree	3297	WAT1		2		C	U	U	15,072	0.69	5,589	1,594,800	15,543,868
	3297	WAT2		2		C	U	U	20,478	1.16	13,227	2,242,387	21,855,638
Williams	3298	WIL1		2		C	U	U	25,399	0.76	18,238	4,834,365	47,118,573
Winyah	6249	1		2		C	U	U	16,099	1.00	8,291	1,667,319	16,250,671
	6249	2		2		C	WLS	LNBO	9,186	0.57	4,736	1,665,719	16,235,029
	6249	3		2		C	WLS	LNBO	4,193	0.55	5,005	1,841,960	17,952,856
	6249	4		2		C	WLS	LNBO	3,794	0.56	4,662	1,681,731	16,391,131
South Dakota													
Angus Anson Site	7237	2		2		G	U	O	0	0.08	30	44,533	747,739
	7237	3		2		G	U	O	1	0.08	30	44,870	750,206
Big Stone	6098	1		2		C	U	U	24,059	1.17	22,716	3,928,980	38,271,112
Huron	3344	**2A		2		G	U	O	0	0.10	1	0	653

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
South Dakota *continued*													
Huron	3344	**2B		2		G	U	O	0	0.12	2	0	2,385
Pathfinder	3334	11		2		G	U	U	0	0.49	3	514	8,650
	3334	12		2		G	U	U	0	0.54	3	508	8,539
	3334	13		2		G	U	U	0	0.41	2	514	8,638
Tennessee													
Allen	3393	1		1		C	U	U	6,754	1.17	8,934	1,523,311	14,847,074
	3393	2		1		C	U	U	7,134	1.17	9,886	1,692,125	16,492,487
	3393	3		1		C	U	U	7,436	1.15	10,371	1,811,587	17,656,804
Bull Run	3396	1		2		C	U	U	66,747	0.60	17,835	5,962,188	58,107,580
Cumberland	3399	1	1	1		C	WLS	U	9,846	1.42	80,404	11,412,902	111,236,832
	3399	2		1		C	WLS	U	11,122	1.36	81,101	12,178,458	118,698,432
DuPont Johnsonville	880001	JVD1		1.5	DF				0	0	0	0	0
	880001	JVD2		1.5	DF				0	0	0	0	0
	880001	JVD3		1.5	DF				0	0	0	0	0
	880001	JVD4		1.5	DF				0	0	0	0	0
Gallatin	3403	1	CSGA12	1		C	U	LNC2	25,685	0.39	2,780	1,451,410	14,146,294
	3403	2	CSGA12	1		C	U	LNC2	25,289	0.39	2,737	1,429,066	13,928,512
	3403	3	CSGA34	1		C	U	LNC2	31,975	0.39	3,287	1,745,658	17,014,207
	3403	4	CSGA34	1		C	U	LNC3	34,154	0.39	3,511	1,864,608	18,173,565
John Sevier	3405	1	CSJS12	2		C	U	LNC2	16,018	0.41	2,556	1,288,264	12,556,166
	3405	2	CSJS12	2		C	U	LNC2	15,277	0.41	2,438	1,228,701	11,975,626
	3405	3	CSJS34	2		C	U	U	18,903	0.43	3,124	1,519,242	14,807,422
	3405	4	CSJS34	2		C	U	U	18,628	0.43	3,078	1,497,124	14,591,852
Johnsonville	3406	1	CSJO10	1		C	U	U	9,337	0.47	1,506	655,104	6,385,030
	3406	10	CSJO10	1		C	U	LNB	9,176	0.47	1,480	643,781	6,274,673
	3406	2	CSJO10	1		C	U	U	12,830	0.47	2,070	900,213	8,774,006

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Tennessee *continued*													
Johnsonville	3406	3	CSJO10	1		C	U	U	12,583	0.47	2,030	882,886	8,605,129
	3406	4	CSJO10	1		C	U	U	12,354	0.47	1,993	866,814	8,448,481
	3406	5	CSJO10	1		C	U	U	11,476	0.47	1,851	805,188	7,847,836
	3406	6	CSJO10	1		C	U	U	9,175	0.47	1,480	643,753	6,274,393
	3406	7	CSJO10	1		C	U	LNB	12,106	0.47	1,953	849,395	8,278,705
	3406	8	CSJO10	1		C	U	LNB	13,659	0.47	2,203	958,330	9,340,449
	3406	9	CSJO10	1		C	U	LNB	13,241	0.47	2,136	929,039	9,054,961
Kingston	3407	1	CSKI15	2		C	U	U	7,078	0.59	1,993	709,440	6,914,609
	3407	2	CSKI15	2		C	U	U	8,379	0.59	2,360	839,853	8,185,694
	3407	3	CSKI15	2		C	U	U	10,134	0.59	2,854	1,015,696	9,899,560
	3407	4	CSKI15	2		C	U	U	10,676	0.59	3,007	1,070,058	10,429,402
	3407	5	CSKI15	2		C	U	U	14,306	0.59	4,029	1,433,883	13,975,454
	3407	6	CSKI69	2		C	U	U	13,406	0.50	3,183	1,331,058	12,973,280
	3407	7	CSKI69	2		C	U	U	13,673	0.50	3,246	1,357,591	13,231,888
	3407	8	CSKI69	2		C	U	U	14,377	0.50	3,413	1,427,462	13,912,895
	3407	9	CSKI69	2		C	U	U	14,077	0.50	3,342	1,397,744	13,623,240
Watts Bar	3419	A		2	DF				0	0	0	0	0
	3419	B		2	DF				0	0	0	0	0
	3419	C		2	DF				0	0	0	0	0
	3419	D		2	DF				0	0	0	0	0
Texas													
Barney M. Davis	4939	1		2		G	U	U	5	0.23	2,218	1,023,639	17,224,622
	4939	2		2		G	U	U	5	0.15	1,323	1,019,434	17,153,880
Big Brown	3497	1		2		C	U	U	39,824	0.40	7,617	3,916,514	38,093,471
	3497	2		2		C	U	U	40,038	0.36	6,584	3,911,219	36,742,718
Bryan	3561	6		2		G	U	U	0	0.23	175	62,162	1,046,041

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Texas *continued*													
C E Newman	3574	BW5		2		G	U	U	0	0.19	24	11,828	199,022
Cedar Bayou	3460	CBY1		2		G	U	O	8	0.17	2,020	1,224,367	20,601,572
	3460	CBY2		2		G	U	O	10	0.14	1,879	1,471,981	24,766,238
	3460	CBY3		2		G	U	O	9	0.19	3,136	1,638,351	27,559,892
Cleburne Cogeneration	54817	EAST		2		G	U	SCR	3	0.03	167	237,773	13,072,960
	54817	WEST		2	FU				0	0	0	0	0
Coleto Creek	6178	**2		2	FU				0	0	0	0	0
	6178	1		2		C	U	U	15,311	0.36	6,771	3,828,119	37,311,111
Collin	3500	1		2		G	U	U	18	0.11	158	152,725	2,588,848
Concho	3518	7		2	RE				0	0	0	0	0
Dallas	3451	3		2	RE				0	0	0	0	0
	3451	9		2	RE				0	0	0	0	0
Dansby	6243	1		2		G	U	O	8	0.18	319	238,100	4,001,561
Decker Creek	3548	1		2		G	U	U	3	0.15	791	540,606	9,096,748
	3548	2		2		G	U	U	4	0.12	726	687,717	11,573,338
Decordova	8063	1		2		G	U	U	18	0.31	6,127	2,154,190	36,225,308
Deepwater	3461	DWP1		2	RE				0	0	0	0	0
	3461	DWP2		2	RE				0	0	0	0	0
	3461	DWP3		2	RE				0	0	0	0	0
	3461	DWP4		2	RE				0	0	0	0	0
	3461	DWP5		2	RE				0	0	0	0	0
	3461	DWP6		2	RE				0	0	0	0	0
	3461	DWP7		2	RE				0	0	0	0	0
	3461	DWP8		2	RE				0	0	0	0	0
	3461	DWP9		2		G	U	O	0	0.17	101	59,724	1,005,006
Denver City	3480	6		2	DF				0	0	0	0	0
E S Joslin	3436	1		2		G	U	U	2	0.25	682	310,184	5,219,398

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Texas *continued*													
Eagle Mountain	3489	1		2		G	U	U	0	0.56	438	73,431	1,235,557
	3489	2		2		G	U	U	1	0.30	579	194,982	3,280,922
	3489	3		2		G	U	U	1	0.16	318	201,535	3,391,173
Forest Grove	6148	**1		2	FU				0	0	0	0	0
Fort Phantom	4938	1		2		G	U	U	2	0.24	575	344,099	5,790,061
	4938	2		2		G	U	U	2	0.12	401	376,660	6,337,967
Generic Stat	7235	**1		2	FU				0	0	0	0	0
	7235	**2		2	FU				0	0	0	0	0
Gibbons Creek	6136	1		2		C	WLS	LNC3	10,480	0.37	5,639	3,090,888	30,125,538
Graham	3490	1		2		G	U	U	3	0.29	1,730	634,777	10,681,239
	3490	2		2		G	U	U	3	0.39	2,581	670,747	11,286,533
Greens Bayou	3464	GBY1		2	RE				0	0	0	0	0
	3464	GBY2		2	RE				0	0	0	0	0
	3464	GBY3		2	RE				0	0	0	0	0
	3464	GBY4		2	RE				0	0	0	0	0
	3464	GBY5		2		G	U	U	4	0.14	647	536,170	9,019,377
Handley	3491	1A		2	DF				0	0	0	0	0
	3491	1B		2	DF				0	0	0	0	0
	3491	2		2		G	U	U	0	0.40	285	81,324	1,368,396
	3491	3		2		G	U	U	6	0.33	3,431	1,129,847	19,011,717
	3491	4		2		G	U	U	15	0.14	567	456,512	7,656,748
	3491	5		2		G	U	U	12	0.14	486	391,480	6,568,670
Harrington Station	6193	61B		2		C	U	OFA	11,828	0.24	3,756	3,229,406	31,476,379
	6193	62B		2		C	U	OFA	10,812	0.29	4,091	2,907,074	28,334,149
	6193	63B		2		C	U	OFA	11,346	0.27	4,004	3,094,175	30,157,203
Hiram Clarke	3465	HOC1		2	RE				0	0	0	0	0
	3465	HOC2		2	RE				0	0	0	0	0

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Texas *continued*													
Hiram Clarke	3465	HOC3		2	RE				0	0	0	0	0
	3465	HOC4		2	RE				0	0	0	0	0
Holly Ave	3602	1		2		G	U	U	0	0.25	36	15,384	258,922
	3602	2		2		G	U	O	0	0.19	10	6,350	106,397
Holly Street	3549	1		2		G	U	U	0	0.10	7	7,652	128,723
	3549	2		2		G	U	U	0	0.11	28	27,477	461,532
	3549	3		2		G	U	U	3	0.16	125	84,846	1,421,003
	3549	4		2		G	U	U	1	0.15	283	202,221	3,402,536
J K Spruce	7097	**1		2		C	WLS	LNC1	4,549	0.35	8,367	4,838,733	47,161,129
	7097	**2		2	FU				0	0	0	0	0
J T Deely	6181	1	CS012	2		C	U	LNC1	12,520	0.36	5,720	3,354,164	32,691,657
	6181	2	CS012	2		C	U	LNC1	11,503	0.36	5,255	3,081,753	30,036,582
J L Bates	3438	1		2		G	U	U	0	0.45	335	77,111	1,297,544
	3438	2		2		G	U	U	1	0.29	392	147,025	2,473,933
Jones Station	3482	151B		2		G	U	U	4	0.23	1,520	692,445	11,680,956
	3482	152B		2		G	U	U	3	0.25	1,249	550,301	9,281,166
Knox Lee	3476	2		2		G	U	U	0	0.13	0	252	4,238
	3476	3		2		G	U	U	0	0.15	3	2,629	44,229
	3476	4		2		G	U	U	0	0.47	118	29,037	488,654
	3476	5		2		G	U	U	3	0.18	977	586,529	9,869,402
La Palma	3442	7		2		G	U	U	3	0.28	1,236	486,150	8,180,336
Lake Creek	3502	1		2		G	U	U	0	0.22	153	71,132	1,196,818
	3502	2		2		G	U	U	6	0.25	974	391,871	6,576,876
Lake Hubbard	3452	1		2		G	U	U	8	0.15	661	396,274	6,647,343
	3452	2		2		G	U	U	13	0.24	2,221	991,286	16,650,189
Laredo	3439	1		2		G	U	U	0	0.24	126	58,899	991,094
	3439	2		2		G	U	U	0	0.32	122	42,100	708,384

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Texas *continued*													
Laredo	3439	3		2		G	U	U	2	0.12	422	411,069	6,917,015
Leon Creek	3609	3		2		G	U	U	0	0.23	20	9,666	162,701
	3609	4		2		G	U	U	0	0.24	41	16,303	274,311
Lewis Creek	3457	1		2		G	U	U	3	0.15	880	656,344	11,000,285
	3457	2		2		G	U	U	4	0.16	1,084	742,607	12,493,761
Limestone	298	LIM1		2		C	WLS	OFA	19,605	0.41	13,810	7,474,910	68,659,040
	298	LIM2		2		C	WLS	OFA	18,310	0.42	13,614	7,006,093	64,352,816
Lon C Hill	3440	1		2		G	U	U	0	0.25	145	42,540	715,806
	3440	2		2		G	U	U	0	0.24	129	40,459	680,775
	3440	3		2		G	U	U	1	0.38	1,020	280,758	4,724,256
	3440	4		2		G	U	U	4	0.23	1,629	794,399	13,367,232
Lone Star	3477	1		2		G	U	U	0	0.22	26	12,978	218,372
Malakoff	370	**1		2	FU				0	0	0	0	0
Martin Lake	6146	1		2		C	WLS	U	33,343	0.32	9,227	6,144,766	57,349,047
	6146	2		2		C	WLS	U	34,910	0.30	9,049	6,373,576	60,748,884
	6146	3		2		C	WLS	U	37,209	0.37	12,039	6,885,865	64,852,652
Mission Road	3610	3		2		G	U	U	0	0.21	36	15,735	264,696
Monticello	6147	1		2		C	U	U	35,475	0.31	6,944	4,718,482	44,333,793
	6147	2		2		C	U	U	33,278	0.31	6,654	4,470,518	41,966,028
	6147	3		2		C	WLS	LNB	29,093	0.24	8,290	7,151,889	68,400,090
Moore County	3483	3		2		G	U	U	0	0.13	40	36,066	606,879
Morgan Creek	3492	3		2	DF				0	0	0	0	0
	3492	4		2		G	U	U	0	0.36	267	78,133	1,314,733
	3492	5		2		G	U	U	2	0.28	1,015	395,247	6,650,803
	3492	6		2		G	U	U	6	0.55	6,064	1,216,838	20,472,795
Mountain Creek	3453	2		2	DF				0	0	0	0	0
	3453	3A		2	DF				0	0	0	0	0

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Texas *continued*													
Mountain Creek	3453	3B		2	DF				0	0	0	0	0
	3453	6		2		G	U	U	1	0.25	315	115,571	1,944,704
	3453	7		2		G	U	U	1	0.40	510	112,445	1,892,085
	3453	8		2		G	U	U	7	0.16	1,807	1,303,028	21,925,923
Na 1 -- 7219	7219	**1		2	FU				0	0	0	0	0
	7219	**2		2	FU				0	0	0	0	0
Na 2 -- 4274	4274	**NA1		2	FU				0	0	0	0	0
Neches	3458	11		2	DF				0	0	0	0	0
	3458	13		2	DF				0	0	0	0	0
	3458	15		2	DF				0	0	0	0	0
	3458	18		2	DF				0	0	0	0	0
Newgulf	50137	1		2		G	U	O	0	0.26	45	25,045	287,070
Newman	3456	**4		2		G	U	O	2	0.16	479	359,361	6,046,967
	3456	**5		2	N	G	U	O	2	0.18	484	343,425	5,778,764
	3456	1		2		G	U	U	1	0.31	516	191,708	3,225,869
	3456	2		2		G	U	U	1	0.34	597	202,683	3,410,515
	3456	3		2		G	U	U	1	0.41	978	249,849	4,204,158
Nichols Station	3484	141B		2		G	U	U	1	0.16	322	222,740	3,757,390
	3484	142B		2		G	U	U	1	0.18	444	268,492	4,529,213
	3484	143B		2		G	U	U	2	0.18	579	314,981	5,309,847
North Lake	3454	1		2		G	U	U	1	0.20	461	196,936	3,313,025
	3454	2		2		G	U	U	4	0.23	568	239,332	4,018,417
	3454	3		2		G	U	U	11	0.24	1,287	520,443	8,735,623
North Main	3493	4		2	DF				0	0	0	0	0
North Texas	3627	3		2		G	U	U	0	0.25	37	11,545	194,743
Nueces Bay	3441	5		2		G	U	U	0	0.24	25	11,531	194,025
	3441	6		2		G	U	U	2	0.26	1,211	477,309	8,031,641

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Texas *continued*													
Nueces Bay	3441	7		2		G	U	U	6	0.17	1,665	1,150,315	19,356,256
O W Sommers	3611	1		2		G	U	U	4	0.20	1,436	786,488	13,234,076
	3611	2		2		G	U	U	4	0.17	1,106	721,969	12,148,388
Oak Creek	3523	1		2		G	U	U	1	0.22	460	238,303	4,009,863
Oklaunion	127	1		2		C	WLS	LNB	8,611	0.48	14,794	6,243,946	60,836,816
P H Robinson	3466	PHR1		2		G	U	O	4	0.23	1,766	813,762	13,693,826
	3466	PHR2		2		G	U	O	5	0.22	2,043	989,355	16,648,650
	3466	PHR3		2		G	U	O	6	0.33	3,406	1,146,440	19,292,146
	3466	PHR4		2		G	U	O	2	0.17	562	385,383	6,485,126
Paint Creek	3524	1		2		G	U	U	0	0.21	36	19,709	331,641
	3524	2		2		G	U	U	0	0.41	105	30,068	505,968
	3524	3		2		G	U	U	0	0.15	76	46,266	778,489
	3524	4		2	NO	G	U	U	0	0	0	0	0
Parkdale	3455	1		2		G	U	U	0	0.34	256	79,402	1,335,639
	3455	2		2		G	U	U	1	0.51	472	97,481	1,640,197
	3455	3		2		G	U	U	1	0.31	333	106,389	1,790,205
Permian Basin	3494	5		2		G	U	U	1	0.23	493	212,064	3,568,246
	3494	6		2		G	U	U	8	0.74	10,818	1,569,780	26,414,509
Pirkey	7902	1		2		C	WL	LNB	33,196	0.36	9,380	5,729,225	52,538,932
Plant X	3485	111B		2		G	U	U	0	0.34	61	19,358	325,914
	3485	112B		2		G	U	U	0	0.11	61	58,176	981,391
	3485	113B		2		G	U	U	1	0.20	209	115,914	1,955,432
	3485	114B		2		G	U	U	1	0.17	385	239,088	4,032,756
Powerlane Plant	4195	2		2		G	U	U	0	0.20	13	5,169	86,987
	4195	3		2		G	U	U	0	0.10	14	15,459	260,065
R W Miller	3628	**4		2		G	U	O	0	0.06	26	51,835	874,394
	3628	**5		2		G	U	O	0	0.05	25	51,366	866,500

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Texas *continued*													
R W Miller	3628	1		2		G	U	U	1	0.15	126	94,489	1,593,931
	3628	2		2		G	U	U	2	0.31	932	304,952	5,144,225
	3628	3		2		G	U	O	2	0.13	494	438,940	7,404,497
Ray Olinger	3576	BW2		2		G	U	U	1	0.24	553	254,072	4,273,319
	3576	BW3		2		G	U	U	2	0.18	499	301,899	5,079,431
	3576	CE1		2		G	U	U	1	0.13	146	99,562	1,675,068
Rio Pecos	3526	5	CS045	2		G	U	U	0	0.11	4	10,341	173,993
	3526	6		2		G	U	U	2	0.45	1,271	313,033	5,267,319
River Crest	3503	1		2	DF				0	0	0	0	0
Sabine	3459	1		2		G	U	U	4	0.19	1,156	736,956	12,400,422
	3459	2		2		G	U	U	3	0.16	870	637,147	10,720,953
	3459	3		2		G	U	U	5	0.16	1,471	968,636	16,298,910
	3459	4		2		G	U	U	7	0.25	2,909	1,324,296	22,283,611
	3459	5		2		G	U	LNB	6	0.12	1,235	1,174,077	19,756,144
Sam Bertron	3468	SRB1		2		G	U	O	1	0.30	318	112,610	1,894,989
	3468	SRB2		2		G	U	O	1	0.21	312	161,636	2,720,001
	3468	SRB3		2		G	U	O	2	0.18	456	297,312	5,002,226
	3468	SRB4		2		G	U	O	1	0.16	344	256,642	4,318,734
Sam Seymour	6179	1		2		C	U	U	14,710	0.34	6,894	4,172,619	40,657,512
	6179	2		2		C	U	U	11,751	0.38	6,006	3,367,619	32,822,434
	6179	3		2		C	WLS	U	1,861	0.27	4,646	3,493,243	34,046,765
San Angelo	3527	2	CS012	2		G	U	U	2	0.15	568	472,660	7,953,364
San Jacinto Steam	7325	SJS1		2		G	U	O	3	0.04	167	467,379	7,863,578
	7325	SJS2		2		G	U	O	2	0.04	151	465,758	7,836,470
San Miguel	6183	SM-1		2		C	WLS	LNB	21,480	0.42	7,472	3,844,890	35,316,295
Sandow	6648	4		2		C	WLS	U	28,215	0.34	9,155	5,665,753	53,627,879
Seaholm	3550	9		2	RE				0	0	0	0	0

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Texas *continued*													
Silas Ray	3559	9		2	N	G	U	O	1	0.09	0	75,158	1,390,464
Sim Gideon	3601	1		2		G	U	U	1	0.22	527	242,198	4,074,990
	3601	2		2		G	U	U	1	0.22	487	229,893	3,867,929
	3601	3		2		G	U	U	5	0.18	1,109	669,777	11,255,320
Spencer	4266	4		2		G	U	U	0	0.31	160	60,243	1,013,751
	4266	5		2		G	U	U	3	0.30	296	105,097	1,760,051
Stryker Creek	3504	1		2		G	U	U	1	0.42	928	207,332	3,488,700
	3504	2		2		G	U	U	6	0.15	1,388	1,094,111	18,410,478
Sweeny Cogeneration	55015	1		2	N				0	0	0	0	0
	55015	2		2		G			0	0.10	40	52,159	877,290
	55015	3		2		G			0	0.23	8	6,057	101,736
T C Ferguson	4937	1		2		G	U	U	3	0.14	877	631,287	10,622,124
T H Wharton	3469	THW1		2	RE				0	0	0	0	0
	3469	THW2		2		G	U	U	1	0.17	313	210,333	3,541,267
Tnp One	7030	U1		2		C	O	O	3,343	0.18	1,046	1,274,769	11,709,433
	7030	U2		2		C	O	O	3,670	0.16	1,102	1,474,859	13,546,911
Tolk Station	6194	171B		2		C	U	OFA	14,944	0.32	6,730	4,261,853	41,538,264
	6194	172B		2		C	U	OFA	14,061	0.30	5,767	3,930,672	38,310,513
Tradinghouse	3506	1		2		G	U	U	6	0.34	4,013	1,158,871	19,500,254
	3506	2		2		G	U	U	18	0.45	7,889	1,892,433	31,810,175
Trinidad	3507	7		2	RE				0	0	0	0	0
	3507	8		2	RE				0	0	0	0	0
	3507	9		2		G	U	U	2	0.18	596	360,547	6,066,916
Twin Oak	6180	1		2	DF				0	0	0	0	0
	6180	2		2	DF				0	0	0	0	0
V H Braunig	3612	1		2		G	U	U	1	0.16	259	175,178	2,946,936
	3612	2		2		G	U	U	1	0.20	283	133,929	2,253,426

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Texas *continued*													
V H Braunig	3612	3		2		G	U	U	3	0.23	1,266	502,580	8,456,463
Valley	3508	1		2		G	U	U	5	0.23	579	270,368	4,537,681
	3508	2		2		G	U	U	19	0.21	2,509	1,153,021	19,360,487
	3508	3		2		G	U	U	2	0.14	479	367,355	6,181,395
Victoria	3443	5		2	DF				0	0	0	0	0
	3443	6		2	DF				0	0	0	0	0
	3443	7		2		G	U	U	1	0.17	257	155,429	2,615,355
	3443	8		2		G	U	U	3	0.26	1,200	476,381	8,014,383
W A Parish	3470	WAP1		2		G	U	O	1	0.31	402	142,857	2,403,937
	3470	WAP2		2		G	U	O	0	0.31	235	78,384	1,319,006
	3470	WAP3		2		G	U	O	1	0.24	623	291,877	4,911,620
	3470	WAP4		2		G	U	OFA	4	0.15	1,055	790,337	13,299,602
	3470	WAP5		2		C	U	LNB	22,363	0.36	9,225	5,205,471	50,735,592
	3470	WAP6		2		C	U	LNB	22,429	0.40	10,902	5,607,555	54,654,580
	3470	WAP7		2		C	U	OFA	19,743	0.40	9,795	4,917,674	47,930,532
	3470	WAP8		2		C	WLS	OFA	4,526	0.37	7,988	4,314,453	42,051,236
W B Tuttle	3613	1		2		G	U	U	0	0.21	18	9,017	151,706
	3613	2		2		G	U	U	0	0.24	44	16,176	272,162
	3613	3		2		G	U	U	0	0.22	34	14,307	240,713
	3613	4		2		G	U	U	0	0.13	86	60,317	1,014,929
Webster	3471	WEB1		2	RE				0	0	0	0	0
	3471	WEB2		2	RE				0	0	0	0	0
	3471	WEB3		2		G	U	U	2	0.25	1,056	439,310	7,392,637
Welsh	6139	1		2		C	U	LNB	14,341	0.26	5,374	4,227,113	41,199,880
	6139	2		2		C	U	LNB	13,618	0.29	5,944	4,074,316	39,710,657
	6139	3		2		C	U	LNB	13,987	0.27	5,326	3,984,415	38,834,400
Wilkes	3478	1		2		G	U	U	9	0.17	373	254,220	4,252,599

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Texas *continued*													
Wilkes	3478	2		2		G	U	U	2	0.28	793	321,278	5,406,104
	3478	3		2		G	U	U	2	0.25	961	441,646	7,431,519
Utah													
Bonanza	7790	1-1		2		C	WLS	LNB	1,214	0.37	6,133	3,368,712	32,838,398
Carbon	3644	1		2		C	U	U	2,440	0.38	1,472	791,624	7,715,613
	3644	2		2		C	U	U	3,315	0.39	2,071	1,058,981	10,321,457
Gadsby	3648	1		2		G	U	LNB	0	0.10	26	25,040	421,355
	3648	2		2		G	U	LNB	0	0.10	46	47,819	804,869
	3648	3		2		G	U	U	0	0.07	40	65,268	1,098,267
Hale	3652	1		2	RE				0	0	0	0	0
Hunter (Emery)	6165	1		2		C	WL	LNC1	2,727	0.41	7,204	3,576,918	34,862,790
	6165	2		2		C	WL	LNC1	2,825	0.40	6,596	3,383,888	32,981,408
	6165	3		2		C	WL	LNB	1,222	0.41	7,549	3,720,013	36,257,443
Huntington	8069	1		2		C	WL	U	1,782	0.37	5,742	3,143,882	30,642,149
	8069	2		2		C	U	U	12,265	0.40	7,617	3,850,969	37,533,807
Intermountain	6481	1SGA		2		C	WLS	LNB	2,277	0.39	12,423	6,513,300	63,482,463
	6481	2SGA		2		C	WLS	LNB	2,799	0.36	14,069	7,917,341	77,167,049
Vermont													
J C McNeil	589	1		2		W	U	U	1	0.16	197	245,483	2,362,202
Virginia													
Bellemeade	50966	1		2		G	U	SCR	0	0.50	160	50,951	857,658
	50966	2		2		G	U	SCR	0	0.48	162	52,273	879,889
Bremo	3796	3		2		C	U	U	2,627	0.69	1,376	392,872	3,829,097
	3796	4		2		C	U	U	7,797	0.88	4,910	1,105,052	10,770,468

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Virginia *continued*													
Chesapeake	3803	1		2		C	U	OFA	6,129	0.45	1,873	857,197	8,354,770
	3803	2		2		C	U	OFA	6,170	0.44	1,889	876,379	8,541,707
	3803	3		2		C	U	U	10,231	0.89	5,279	1,189,589	11,594,379
	3803	4		2		C	U	U	15,900	0.43	3,868	1,820,887	17,747,476
Chesterfield	3797	**8A		2		G	U	O	4	0.15	300	237,373	3,982,825
	3797	3		2		C	U	U	3,751	0.42	1,089	521,454	5,082,360
	3797	4		2		C	U	U	8,103	0.45	2,378	1,072,324	10,451,529
	3797	5		2		C	U	U	18,773	0.58	6,526	2,290,725	22,326,742
	3797	6		2		C	U	U	37,134	0.59	13,129	4,375,918	42,650,344
Clinch River	3775	1	CS012	2		C	U	U	10,654	1.39	12,126	1,786,740	17,414,590
	3775	2	CS012	2		C	U	U	9,009	1.39	10,254	1,510,876	14,725,864
	3775	3		2		C	U	U	11,516	1.36	12,706	1,902,760	18,545,436
Clover	7213	1		2		C	WLS	LNC1	884	0.30	3,857	2,655,122	25,878,562
	7213	2		2		C	WLS	LNC1	861	0.28	3,869	2,846,497	27,743,650
East Chandler	7186	**2		2	FU				0	0	0	0	0
Glen Lyn	3776	51		2		C	U	U	2,185	0.42	623	301,694	2,938,657
	3776	52		2		C	U	U	2,067	0.39	539	282,570	2,748,061
	3776	6		2		C	U	LNB	9,823	0.62	4,342	1,390,723	13,554,822
Possum Point	3804	1		2	DF				0	0	0	0	0
	3804	2		2	DF				0	0	0	0	0
	3804	3		2		C	U	U	3,742	0.45	1,210	537,790	5,241,636
	3804	4		2		C	U	U	11,210	0.36	2,854	1,623,565	15,824,254
	3804	5		2		O	U	U	561	0.19	200	146,900	1,814,915
Potomac River	3788	1		2		C	U	U	1,848	0.42	712	344,614	3,358,799
	3788	2		2		C	U	U	1,608	0.39	641	330,769	3,223,847
	3788	3		2		C	U	U	2,980	0.44	1,302	590,687	5,757,224
	3788	4		2		C	U	U	3,494	0.42	1,476	700,718	6,829,614

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Virginia *continued*													
Potomac River	3788	5		2		C	U	U	1,886	0.45	867	386,001	3,762,209
Yorktown	3809	1	CS0	2		C	U	U	9,073	0.44	2,229	1,020,813	10,190,635
	3809	2	CS0	2		C	U	LNC2	9,784	0.45	2,404	1,100,837	10,989,501
	3809	3		2		O	U	U	3,470	0.33	1,268	542,931	6,707,838
Washington													
Centralia	3845	BW21		2		C	U	U	31,708	0.36	7,714	4,385,139	42,740,176
	3845	BW22		2		C	U	U	32,066	0.37	8,384	4,461,129	43,480,752
River Road Generation	7605	1		2		G			0	0.01	0	25,653	431,604
Shuffleton	3858	1		2	RE				0	0	0	0	0
	3858	2		2	RE				0	0	0	0	0
	3858	3		2	RE				0	0	0	0	0
West Virginia													
Albright	3942	1		1.5		C	U	LNB	1,578	0.65	406	130,227	1,269,279
	3942	2		1.5		C	U	LNB	1,682	0.71	483	136,773	1,333,070
	3942	3		1		C	U	LNC3	9,380	0.39	1,449	760,416	7,411,488
Fort Martin	3943	1		1		C	U	U	42,733	0.63	11,694	3,695,862	36,022,017
	3943	2		1		C	U	U	44,413	0.96	18,317	3,815,465	37,187,816
Harrison	3944	1	XS123	1		C	WL	LNB	2,142	0.47	11,514	4,991,117	48,646,368
	3944	2	XS123	1		C	WL	LNB	2,133	0.47	11,462	4,968,608	48,426,988
	3944	3	XS123	1		C	WL	LNB	2,023	0.47	10,873	4,713,424	45,939,811
John E Amos	3935	1	CS012	2		C	U	LNB	30,288	0.54	13,279	5,055,821	49,277,000
	3935	2	CS012	2		C	U	LNB	23,501	0.54	10,304	3,923,018	38,236,040
	3935	3		2		C	U	U	49,144	1.25	47,443	7,293,731	71,090,416
Kammer	3947	1	CS013	1		C	U	U	37,531	1.33	9,138	1,408,400	13,727,107
	3947	2	CS013	1		C	U	U	41,226	1.33	10,037	1,547,078	15,078,750

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
West Virginia *continued*													
Kammer	3947	3	CS013	1		C	U	U	47,516	1.33	11,569	1,783,093	17,379,095
Kanawha River	3936	1	CS012	2		C	U	U	8,096	1.29	8,593	1,350,052	13,158,733
	3936	2	CS012	2		C	U	U	8,018	1.29	8,510	1,336,967	13,031,191
Mitchell	3948	1	CS012	1		C	U	LNB	25,285	0.51	10,453	4,106,665	40,025,964
	3948	2	CS012	1		C	U	LNB	31,953	0.51	13,210	5,189,656	50,581,436
Mountaineer (1301)	6264	1		2		C	U	LNB	40,967	0.50	19,236	7,856,198	76,566,816
Mt Storm	3954	1	CS0	1		C	U	LNC3	45,732	0.69	14,151	3,639,879	35,476,404
	3954	2	CS0	1		C	U	LNC1	46,983	0.79	14,538	3,739,457	36,446,948
	3954	3		1		C	WLS	LNC1	4,052	0.65	14,898	4,618,431	45,013,972
North Branch Power S	7537	1A	CS1	2	NO	C	O	U	0	0	0	0	0
	7537	1B	CS1	2	NO	C	O	U	0	0	0	0	0
Phil Sporn	3938	11	CS014	2		C	U	U	9,213	1.06	4,448	826,894	8,059,483
	3938	21	CS014	2		C	U	U	9,724	1.06	4,695	872,794	8,506,850
	3938	31	CS014	2		C	U	U	10,743	1.06	5,187	964,257	9,398,314
	3938	41	CS014	2		C	U	U	10,537	1.06	5,088	945,754	9,217,973
	3938	51		2		C	U	U	21,127	0.95	9,242	1,926,402	18,775,936
Pleasants	6004	1		2		C	WL	O	23,055	0.38	8,208	4,261,438	41,534,472
	6004	2		2		C	WL	LNB	21,500	0.35	7,062	3,993,251	38,920,511
Rivesville	3945	7		1.5		C	U	U	235	0.80	127	30,686	299,093
	3945	8		1.5		C	U	U	1,234	0.60	488	157,180	1,531,972
Willow Island	3946	1		1.5		C	U	U	1,790	0.74	651	175,781	1,713,256
	3946	2		1.5		C	U	U	8,067	1.12	4,890	877,737	8,554,928
Wisconsin													
Alma	4140	B4	CS1	1.5		C	U	U	2,354	0.79	1,038	270,975	2,637,034
	4140	B5	CS1	1.5		C	U	U	3,254	0.79	1,435	374,554	3,645,037
Bay Front	3982	1		2		C	U	U	142	0.40	307	162,583	1,558,624

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Wisconsin *continued*													
Bay Front	3982	2		2		C	U	U	356	0.44	335	162,689	1,559,684
	3982	3		2	RE				0	0	0	0	0
	3982	4		2	NO	C	U	U	0	0	0	0	0
	3982	5		2		C	U	U	498	0.80	483	101,379	1,116,298
Blount Street	3992	11		2		G	U	U	0	0.11	1	908	15,274
	3992	3		2		G	U	U	0	0.26	17	6,762	113,767
	3992	5		2		G	U	U	0	0.12	8	6,595	110,945
	3992	6		2		G	U	U	0	0.08	6	5,627	94,688
	3992	7		2		C	U	U	574	0.62	203	55,514	541,067
	3992	8		2		C	U	U	1,486	0.41	339	157,441	1,534,549
	3992	9		2		C	U	U	1,773	0.49	524	184,869	1,867,046
Columbia	8023	1		2		C	U	U	24,500	0.41	8,828	4,350,092	42,392,676
	8023	2		2		C	U	U	15,060	0.37	7,749	4,310,767	42,015,256
Combustion Turbine	7157	**2		2	FU				0	0	0	0	0
Commerce	4036	25		2	DF				0	0	0	0	0
Concord	7159	**1		2		G	U	O	0	0.08	42	64,124	1,078,953
	7159	**2		2		G	U	O	0	0.08	38	54,889	923,241
	7159	**3		2		G	U	O	0	0.09	24	34,983	586,674
	7159	**4		2		G	U	O	0	0.08	26	39,798	669,688
Edgewater	4050	3		1.5		C	U	U	1,620	0.82	1,728	411,431	4,010,042
	4050	4		1		C	U	U	7,968	1.07	10,865	1,994,944	19,448,932
	4050	5		2		C	U	LNB	10,899	0.23	3,202	2,806,658	27,355,394
Genoa	4143	1		1		C	U	LNC3	12,750	0.47	5,511	2,394,366	23,336,894
J P Madgett	4271	B1		1.5		C	U	LNB	4,946	0.34	3,988	2,234,375	21,777,568
Manitowoc	4125	6	CS0020	2		C	U	U	643	0.42	198	105,469	1,027,957
	4125	7	CS0020	2		C	U	U	604	0.42	186	99,071	965,601
	4125	8	CS0020	2		C	O	U	747	0.42	230	122,579	1,194,717

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Wisconsin *continued*													
Na 1 -- 7205	7205	**1		2	FU				0	0	0	0	0
	7205	**2		2	FU				0	0	0	0	0
	7205	**3		2	FU				0	0	0	0	0
Na3	7251	**1		2	FU				0	0	0	0	0
Na4	7252	**1		2	FU				0	0	0	0	0
Nelson Dewey	4054	1	CS1	1		C	U	U	3,006	0.73	3,148	845,373	8,239,504
	4054	2	CS1	1		C	U	U	3,086	0.73	3,231	867,765	8,457,749
North Oak Creek	4039	1		1	RE				0	0	0	0	0
	4039	2		1	RE				0	0	0	0	0
	4039	3		1	RE				0	0	0	0	0
	4039	4		1	RE				0	0	0	0	0
Paris	7270	**1		2		G	U	O	0	0.08	40	62,136	1,044,502
	7270	**2		2		G	U	O	1	0.08	41	65,526	1,100,038
	7270	**3		2		G	U	O	1	0.08	43	69,165	1,161,563
	7270	**4		2		G	U	O	0	0.07	44	73,218	1,231,719
Pleasant Prairie	6170	1	CS1	2		C	U	U	19,625	0.46	12,618	5,627,905	54,852,894
	6170	2	CS1	2		C	U	U	17,794	0.46	11,441	5,102,707	49,734,002
Port Washington	4040	1	CS7	2		C	U	U	3,185	0.32	558	350,854	3,419,636
	4040	2	CS7	2		C	U	U	3,589	0.32	629	395,334	3,853,160
	4040	3	CS7	2		C	U	U	4,252	0.32	745	468,359	4,564,913
	4040	4		2		C	U	U	2,778	0.30	578	377,139	3,675,833
	4040	5		2	RE	C			0	0	0	0	0
Pulliam	4072	3	CS34	2		C	U	U	171	0.68	233	69,087	673,360
	4072	4	CS34	2		C	U	U	321	0.68	437	129,434	1,261,523
	4072	5	CS56	1.5		C	U	U	812	0.82	1,379	335,389	3,268,888
	4072	6	CS56	1.5		C	U	U	1,329	0.82	2,259	549,343	5,354,200
	4072	7		1.5		C	U	LNB	1,540	0.35	1,133	666,099	6,492,200

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Wisconsin *continued*													
Pulliam	4072	8		1		C	U	LNB	2,264	0.36	1,833	1,010,622	9,850,126
Rock River	4057	1		1.5		C	U	U	1,560	0.83	1,772	433,855	4,227,957
	4057	2		1.5		C	U	U	1,776	0.82	2,042	499,943	4,871,904
South Fond Du Lac	7203	**CT1		2		G	U	O	0	0.07	15	24,853	417,653
	7203	**CT2		2		G	U	O	0	0.09	23	31,767	533,094
	7203	**CT3		2		G	U	O	0	0.07	14	28,440	477,450
	7203	**CT4		2		G	U	O	0	0.08	17	24,536	411,553
South Oak Creek	4041	5	CS3	1		C	U	LNB	9,503	0.24	1,752	1,557,768	15,182,914
	4041	6	CS3	1		C	U	LNB	5,949	0.24	1,097	975,164	9,504,522
	4041	7	CS4	1		C	U	LNC1	13,897	0.40	4,533	2,258,183	22,009,580
	4041	8	CS4	1		C	U	LNC1	12,037	0.40	3,926	1,955,895	19,063,308
Stoneman	4146	B1	CS12	2		C	U	U	151	0.99	61	11,981	116,768
	4146	B2	CS12	2		C	U	U	188	0.99	76	14,939	145,591
Valley	4042	1	CS1	2		C	U	LNB	5,021	0.44	907	416,022	4,054,802
	4042	2	CS1	2		C	U	LNB	5,364	0.44	969	444,461	4,331,986
	4042	3	CS2	2		C	U	LNB	6,136	0.52	1,333	510,473	4,975,378
	4042	4	CS2	2		C	U	LNB	6,199	0.52	1,347	515,732	5,026,636
West Marinette	4076	**33		2		G	U	O	0	0.11	47	52,313	880,237
Weston	4078	1		1.5		C	U	U	1,318	0.80	1,857	451,419	4,399,791
	4078	2		1.5		C	U	U	1,678	0.78	2,259	584,311	5,695,054
	4078	3		2		C	U	OFA	8,641	0.21	3,202	3,090,675	30,123,556
Whitewater Cogen	55011	1		2	N				0	0	0	0	0
Wyoming													
Dave Johnston	4158	BW41		2		C	U	U	5,387	0.40	2,125	1,081,430	10,540,250
	4158	BW42		2		C	U	U	5,942	0.42	2,345	1,144,116	11,151,246
	4158	BW43		2		C	U	U	11,810	0.57	6,935	2,471,056	24,084,640

Table B1. All 1997 Data For All Units

Plant Name	ORISPL	Unit ID	Parent	Phase	Status	Primary Fuel	SO_2 Controls	NO_x Controls	SO_2 (Tons)	NO_x (lb/mmBtu)	NO_x (Tons)	CO_2 (Tons)	Heat (mmBtu)
Wyoming *continued*													
Dave Johnston	4158	BW44		2		C	0	U	9,314	0.51	9,980	3,966,884	38,663,608
Jim Bridger	8066	BW71		2		C	SB	LNC1	7,272	0.39	9,580	4,827,987	47,056,418
	8066	BW72		2		C	SB	LNC1	6,324	0.36	7,914	4,395,565	42,841,795
	8066	BW73		2		C	SB	LNC1	6,611	0.39	9,080	4,657,115	45,390,944
	8066	BW74		2		C	SB	LNC1	3,879	0.36	8,051	4,428,145	43,159,326
Laramie River	6204	1		2		C	WLS	LNBO	2,914	0.32	6,652	4,032,811	39,306,116
	6204	2		2		C	WLS	LNBO	2,761	0.22	4,511	4,043,171	39,407,120
	6204	3		2		C	DL	LNBO	3,377	0.31	6,619	4,330,769	42,210,204
Naughton	4162	1		2		C	U	U	6,984	0.49	3,586	1,506,031	14,686,240
	4162	2		2		C	U	U	8,476	0.50	4,209	1,720,003	16,798,809
	4162	3		2		C	SB	U	6,559	0.53	8,257	3,127,678	30,484,190
Neil Simpson II	7504	1		2		C			661	0.19	882	962,187	9,354,590
Wyodak	6101	BW91		2		C	DL	LNB	9,716	0.31	6,095	4,068,831	39,657,219

Table B2. 1997 State Summary of SO_2, NO_x, CO_2, and Heat

Plant Name	ORISPL	SO_2 1997 (Tons)	NO_x 1997 (Tons)	CO_2 1997 (Tons)	Heat 1997 (mmBtu)
Alabama					
Barry	3	74,949	36,633	12,259,660	119,484,839
Charles R Lowan	56	23,883	9,997	4,029,933	39,246,632
Chickasaw	5	1	20	13,946	233,029
Colbert	47	78,023	15,810	7,366,686	71,800,058
E C Gaston	26	87,209	23,713	11,413,392	111,234,739
Gadsden	7	9,591	2,171	668,591	6,515,882
Gorgas	8	133,762	30,838	9,197,059	89,634,843
Greene County	10	44,475	13,476	3,897,567	40,736,747
James H Miller	6002	81,603	46,533	21,214,721	206,768,259
McIntosh-Caes	7063	0	43	13,998	235,487
McWilliams	533	1	51	89,972	1,513,956
Widows Creek	50	34,420	29,864	9,015,912	87,874,714
Alabama Totals		**567,916**	**209,148**	**79,181,438**	**775,279,185**
Arizona					
Agua Fria	141	1	730	217,584	3,668,051
Apache Station	160	6,228	6,203	2,755,456	27,509,817
Cholla	113	17,192	12,685	7,799,519	76,016,030
Coronado	6177	16,308	10,497	4,788,183	46,668,397
De Moss Petrie	124	0	0	0	0
Gila Bend	923	0	0	0	0
Irvington	126	2,597	2,326	833,681	9,095,834
Kyrene	147	1	37	8,388	141,501
Navajo	4941	66,230	34,295	17,156,377	167,216,167
Ocotillo	116	1	210	140,115	2,357,699
Saguaro	118	1	119	86,360	1,469,362

Table B2. 1997 State Summary of SO_2, NO_x, CO_2, and Heat

Plant Name	ORISPL	SO_2 1997 (Tons)	NO_x 1997 (Tons)	CO_2 1997 (Tons)	Heat 1997 (mmBtu)
Arizona *continued*					
Springerville	8223	17,797	11,502	5,973,462	58,195,280
West Phoenix	117	0	0	0	0
Yuma Axis	120	2	205	201,055	3,383,023
Arizona Totals		**126,357**	**78,807**	**39,960,178**	**395,721,161**
Arkansas					
Carl Bailey	202	59	186	80,857	1,332,006
Cecil Lynch	167	0	0	0	0
Flint Creek	6138	14,799	6,406	4,189,104	40,829,471
Hamilton Moses	168	0	0	0	0
Harvey Couch	169	1	407	229,236	3,857,255
Independence	6641	23,121	14,437	11,117,813	108,379,961
Lake Catherine	170	2	959	418,520	7,042,382
McClellan	203	87	220	86,374	1,422,925
Robert E Ritchie	173	4	1,328	695,293	11,699,267
Thomas Fitzhugh	201	5	350	58,329	982,001
White Bluff	6009	46,717	20,090	11,396,066	111,017,808
Arkansas Totals		**84,795**	**44,384**	**28,271,592**	**286,563,076**
California					
Alamitos	315	14	800	2,678,533	45,071,375
Avon	216	0	0	0	0
Broadway	420	1	67	113,051	1,902,299
Campbell Cogeneration	7552	0	5	74,142	1,247,571
Contra Costa	228	4	707	825,884	13,897,014
Cool Water	329	4	774	789,984	13,292,736

Table B2. 1997 State Summary of SO_2, NO_x, CO_2, and Heat

Plant Name	ORISPL	SO_2 1997 (Tons)	NO_x 1997 (Tons)	CO_2 1997 (Tons)	Heat 1997 (mmBtu)
California *continued*					
El Centro	389	1	212	187,943	3,162,478
El Segundo	330	24	335	720,753	12,128,073
Encina	302	50	1,109	1,564,703	26,257,525
Etiwanda	331	4	355	689,665	11,604,918
Glenarm	422	0	0	0	0
Grayson	377	1	32	154,019	1,954,446
Harbor Gen Station	399	1	52	221,181	3,722,729
Harbor Gen Station	400	1	16	106,699	1,795,412
Haynes Gen Station	400	2	173	364,466	6,132,843
Highgrove	334	0	10	5,672	95,438
Humboldt Bay	246	1	226	131,892	2,219,043
Hunters Point	247	4	659	742,655	12,496,211
Huntington Beach	335	3	303	497,334	8,368,673
Kern	251	0	0	0	0
Magnolia	375	0	0	77	1,296
Mandalay	345	4	45	820,555	13,807,375
Martinez	256	0	0	0	0
Morro Bay	259	5	328	972,513	16,364,372
Moss Landing	260	17	2,081	3,405,559	57,304,904
Oleum	263	0	0	0	0
Olive	6013	1	96	104,330	1,755,559
Ormond Beach	350	5	54	973,311	16,377,805
Pittsburg	271	12	1,533	2,383,037	40,099,067
Potrero	273	2	487	436,497	7,344,860
Proctor and Gamble	7551	0	18	1,803,726	3,625,341
Redondo Beach	356	16	233	1,600,006	26,923,176

Table B2. 1997 State Summary of SO_2, NO_x, CO_2, and Heat

Plant Name	ORISPL	SO_2 1997 (Tons)	NO_x 1997 (Tons)	CO_2 1997 (Tons)	Heat 1997 (mmBtu)
California *continued*					
San Bernardino	358	0	14	17,070	287,218
Scattergood Gen Station	404	11	461	646,443	9,889,331
Silver Gate	309	0	0	0	0
South Bay	310	17	941	1,353,310	23,036,283
Valley Gen Station	408	0	0	0	0
California Totals		**204**	**12,125**	**24,385,008**	**382,165,371**
Colorado					
Arapahoe	465	4,743	5,647	1,875,259	18,298,437
Cameo	468	2,131	830	463,315	4,515,753
Cherokee	469	18,227	16,741	5,236,332	51,091,399
Comanche	470	12,339	6,275	5,277,724	51,469,776
Craig	6021	12,015	18,149	10,594,910	103,308,668
Fort St. Vrain	6112	1	17	99,364	1,671,038
Hayden	525	13,616	12,433	4,207,095	41,008,552
Martin Drake	492	6,040	8,195	1,834,005	17,876,232
Nucla	527	1,578	1,155	970,915	9,463,148
Pawnee	6248	13,929	3,818	3,780,852	36,882,139
Rawhide	6761	896	3,658	2,282,401	22,245,623
Ray D Nixon	8219	6,465	3,060	1,627,249	15,860,186
Valmont	477	4,721	1,898	1,377,547	13,426,379
Zuni	478	1	115	53,409	892,679
Colorado Totals		***96,700***	***81,990***	***39,680,377***	***388,010,009***
Connecticut					
Bridgeport Harbor	568	15,268	4,914	3,626,007	36,843,515

Table B2. 1997 State Summary of SO_2, NO_x, CO_2, and Heat

Plant Name	ORISPL	SO_2 1997 (Tons)	NO_x 1997 (Tons)	CO_2 1997 (Tons)	Heat 1997 (mmBtu)
Connecticut *continued*					
Devon	544	1,723	1,188	1,001,099	15,327,805
English	569	0	0	0	0
Mid-Conn/S. Meadow	563	0	3	3,752	46,242
Middletown	562	6,306	4,368	2,466,318	31,929,995
Montville	546	5,736	1,764	1,424,115	17,778,536
New Haven Harbor	6156	13,822	2,955	2,351,206	29,048,796
Norwalk Harbor	548	8,237	2,430	1,673,002	20,669,680
Connecticut Totals		**51,093**	**17,622**	**12,545,499**	**151,644,569**
Delaware					
Edge Moor	593	12,372	5,155	2,512,940	28,381,602
Hay Road	7153	2	139	239,319	3,984,018
Indian River	594	28,044	10,080	3,571,364	34,808,548
McKee Run	599	509	350	143,642	1,946,289
Van Sant	7318	3	4	3,797	57,460
Delaware Totals		**40,930**	**15,728**	**6,471,061**	**69,177,917**
District of Columbia					
Benning	603	426	95	70,567	774,161
District of Columbia Totals		**426**	**95**	**70,567**	**774,161**
Florida					
Anclote	8048	25,988	8,113	3,733,221	46,254,389
Arvah B Hopkins	688	90	1,231	774,902	13,006,565
Auburndale Power Partners	54658	0	31	865	910,663
Avon Park	624	0	0	0	0

Table B2. 1997 State Summary of SO_2, NO_x, CO_2, and Heat

Plant Name	ORISPL	SO_2 1997 (Tons)	NO_x 1997 (Tons)	CO_2 1997 (Tons)	Heat 1997 (mmBtu)
Florida *continued*					
Big Bend	645	102,494	42,039	12,314,221	120,021,587
C D McIntosh	676	7,691	5,804	2,626,488	27,935,834
Cane Island	7238	0	7	1,247	64,192
Cape Canaveral	609	21,193	9,207	2,669,832	38,227,927
Combined Cycle	7254	0	84	50,251	845,505
Crist	641	36,724	10,733	4,606,496	45,254,312
Crystal River	628	113,498	45,298	18,618,708	181,812,538
Cutler	610	1	85	143,068	2,112,777
Debary	6046	219	197	263,972	4,008,912
Deerhaven	663	7,026	4,173	1,814,411	19,148,144
F J Gannon	646	66,851	34,006	6,961,917	67,857,261
Fort Myers	612	23,330	8,908	1,889,274	23,341,692
G E Turner	629	0	0	0	0
Henry D King	658	1	129	116,897	1,967,175
Higgins	630	0	0	0	0
Hookers Point	647	1,158	559	196,857	2,429,055
Indian River	683	2,504	1,515	951,738	14,264,763
Intercession	8049	113	298	405,232	6,549,895
J D Kennedy	666	50	31	19,236	264,289
J R Kelly	664	17	100	59,018	988,227
Lake Cogeneration	54423	0	0	0	0
Lansing Smith	643	56,849	6,701	2,745,455	26,758,766
Larsen Memorial	675	342	86	199,317	3,194,760
Lauderdale	613	15	3,051	2,996,814	50,427,271
Manatee	6042	22,565	6,277	3,505,039	43,304,195
Martin	6043	9,846	5,514	6,428,490	100,546,798

Table B2. 1997 State Summary of SO_2, NO_x, CO_2, and Heat

Plant Name	ORISPL	SO_2 1997 (Tons)	NO_x 1997 (Tons)	CO_2 1997 (Tons)	Heat 1997 (mmBtu)
Florida *continued*					
Mulberry Cogen	54426	1	69	226,783	3,815,962
Northside	667	15,809	3,645	2,020,547	26,534,886
Orange Cogeneration	54365	1	121	198,680	3,343,117
Orlando Cogen	54466	2	213	432,693	7,280,900
P L Bartow	634	24,912	4,323	1,967,297	24,322,459
Pasco Cogeneration	54424	0	0	0	0
Polk Station	7242	935	453	1,058,919	8,509,495
Port Everglades	617	13,506	6,657	3,061,557	43,294,446
Putnam	6246	8	4,543	1,438,332	24,200,399
Riviera	619	23,638	6,445	2,186,265	28,858,424
S O Purdom	689	86	240	122,787	2,030,788
Sanford	620	26,199	10,534	2,455,555	32,953,349
Scholz	642	3,392	787	223,468	2,178,035
Seminole	136	38,499	21,365	10,516,509	101,861,125
Southside	668	500	237	152,080	2,000,321
St Johns River Power	207	25,950	25,430	10,735,241	104,632,008
Stanton Energy	564	8,974	9,222	6,420,602	62,545,824
Stock Island	6584	0	0	0	0
Suwannee River	638	2,497	488	267,295	3,597,547
Tiger Bay	7699	1	86	162,867	2,740,563
Tom G Smith	673	4	94	37,898	625,870
Turkey Point	621	10,196	5,969	2,584,300	38,255,781
University of Florida	7345	1	106	188,620	3,174,183
Vero Beach Municipal	693	332	113	193,945	2,755,849
Florida Totals		**694,005**	**295,315**	**120,745,202**	**1,371,008,823**

Table B2. 1997 State Summary of SO_2, NO_x, CO_2, and Heat

Plant Name	ORISPL	SO_2 1997 (Tons)	NO_x 1997 (Tons)	CO_2 1997 (Tons)	Heat 1997 (mmBtu)
Georgia					
Arkwright	699	3,431	1,203	318,255	3,101,901
Atkinson	700	136	116	82,159	1,185,918
Bowen	703	154,063	44,377	21,267,028	207,280,985
Hammond	708	25,181	10,729	3,675,158	35,820,236
Harllee Branch	709	82,981	34,557	8,106,820	79,013,922
Hartwell Energy Facility	70454	1	60	67,005	1,121,793
Jack McDonough	710	28,284	7,354	3,635,157	35,430,379
Kraft	733	7,267	2,670	860,905	8,390,906
McIntosh	6124	6,180	3,432	1,001,215	11,111,581
McManus	715	710	103	43,895	508,153
Mitchell	727	3,892	1,344	451,865	4,404,128
Riverside	734	0	13	8,962	150,768
Robins	7348	6	28	41,756	688,929
Scherer	6257	98,701	45,437	22,367,584	218,007,698
Wansley	6052	66,363	18,615	9,354,044	91,172,493
Yates	728	34,559	8,449	4,659,475	45,414,005
Georgia Totals		**511,754**	**178,485**	**75,941,283**	**742,803,795**
Idaho					
Rathdrum Combustion	7456	0	17	61,557	1,035,817
Idaho Totals		**0**	**17**	**61,557**	**1,035,817**
Illinois					
Baldwin	889	276,035	65,315	10,966,090	106,881,928
Coffeen	861	47,756	29,205	4,564,651	44,489,816
Collins	6025	1,237	3,494	3,014,119	49,520,587

Table B2. 1997 State Summary of SO_2, NO_x, CO_2, and Heat

Plant Name	ORISPL	SO_2 1997 (Tons)	NO_x 1997 (Tons)	CO_2 1997 (Tons)	Heat 1997 (mmBtu)	
Illinois *continued*						
Crawford	867	4,609	3,027	1,694,031	16,510,645	
Dallman	963	37,446	8,299	2,711,810	26,430,925	
Duck Creek	6016	16,322	7,058	2,114,377	20,619,832	
E D Edwards	856	76,406	13,481	4,117,703	41,459,980	
Fisk	886	5,260	3,172	1,878,107	18,305,090	
Grand Tower	862	25,925	3,356	1,039,883	10,135,276	
Havana	891	11,593	5,491	2,712,999	26,442,508	
Hennepin	892	47,346	5,395	2,163,397	21,070,545	
Hutsonville	863	19,622	2,415	911,341	8,882,481	
Interstate	7425	1	1	528	6,948	
Joliet 29	384	19,895	11,313	5,763,828	56,177,436	
Joliet 9	874	7,964	10,114	2,314,927	22,562,339	
Joppa Steam	887	24,201	11,935	9,455,121	92,172,478	
Kincaid	876	41,096	25,996	4,162,423	40,569,213	
Lakeside	964	10,452	1,572	387,868	3,780,421	
Marion	976	14,830	8,740	1,603,134	16,777,935	
Meredosia	864	28,131	4,865	1,633,338	16,101,352	
Newton	6017	30,317	10,982	6,821,168	66,483,194	
Powerton	879	28,111	44,317	9,899,186	96,476,249	
R S Wallace	859	0	0	0	0	
Venice	913	51	148	101,787	1,556,259	
Vermilion	897	6,208	865	425,024	4,314,828	
Waukegan	883	22,718	11,625	5,269,305	51,949,700	
Will County	884	15,319	16,538	6,039,640	58,865,408	
Illinois	Wood River	898	3,778	1,933	699,173	7,271,022
Illinois Totals		**822,625**	**310,648**	**92,464,958**	**925,814,395**	

Table B2. 1997 State Summary of SO_2, NO_x, CO_2, and Heat

Plant Name	ORISPL	SO_2 1997 (Tons)	NO_x 1997 (Tons)	CO_2 1997 (Tons)	Heat 1997 (mmBtu)
Indiana					
A B Brown	6137	12,454	7,271	3,393,515	33,075,232
Bailly	995	4,736	22,870	3,255,353	31,728,579
Breed	984	0	0	0	0
Cayuga	1001	108,789	11,711	7,162,014	71,060,932
Clifty Creek	983	93,455	59,800	9,214,842	89,769,460
Dean H Mitchell	996	7,684	3,249	2,123,031	20,692,251
Edwardsport	1004	10,469	2,516	630,896	6,158,572
Elmer W Stout	990	36,727	5,723	3,475,718	34,079,069
F B Culley	1012	6,956	6,643	2,800,408	27,323,286
Frank E Ratts	1043	16,555	3,418	1,452,877	14,160,573
Gibson	6113	152,513	50,927	21,060,003	205,263,137
H T Pritchard	991	13,053	3,062	1,360,321	13,274,568
Merom	6213	36,142	16,596	8,188,881	79,813,604
Michigan City	997	15,262	15,868	2,588,645	25,345,801
Na 1 -- 7221	7221	0	0	0	0
Na 1 -- 7228	7228	0	0	0	0
Noblesville	1007	7,177	1,603	336,253	3,277,243
Petersburg	994	46,370	19,926	12,337,138	120,245,052
R Gallagher	1008	46,845	5,782	2,792,364	27,572,993
R M Schahfer	6085	34,984	26,360	10,495,513	102,295,620
Rockport	6166	65,643	37,415	21,404,694	208,622,720
State Line	981	7,235	7,429	2,702,619	26,341,063
Tanners Creek	988	76,451	40,230	6,143,734	59,890,744
Wabash River	1010	46,446	9,465	6,889,443	43,529,825
Warrick	6705	118,901	24,131	6,031,805	58,815,352
Whitewater Valley	1040	12,507	1,243	630,351	6,143,748
Indiana Totals		**977,352**	**383,239**	**136,470,418**	**1,308,479,424**

Table B2. 1997 State Summary of SO_2, NO_x, CO_2, and Heat

Plant Name	ORISPL	SO_2 1997 (Tons)	NO_x 1997 (Tons)	CO_2 1997 (Tons)	Heat 1997 (mmBtu)
Iowa					
Ames	1122	937	896	443,315	4,320,744
Burlington	1104	6,352	1,443	1,082,258	10,287,375
Council Bluff	1082	20,746	11,404	5,760,154	56,149,233
Des Moines	1083	0	0	0	0
Dubuque	1046	5,653	986	259,172	2,526,059
Earl F Wisdom	1217	1,067	232	52,702	513,671
Fair Station	1218	6,531	1,137	257,087	2,505,700
George Neal North	1091	23,709	15,964	6,065,730	59,183,099
George Neal South	7343	18,675	10,481	5,012,886	48,865,106
Grinnell	7137	0	0	0	0
Lansing	1047	4,408	2,413	1,104,364	10,763,781
Lime Creek	7155	2	9	6,241	76,225
Louisa	6664	16,166	5,905	4,399,132	42,876,536
Maynard Station	1096	0	0	0	0
Milton L Kapp	1048	4,839	1,829	1,115,020	10,867,684
Muscatine	1167	7,504	4,400	1,803,777	17,580,592
Na 1 -- 7230	7230	0	0	0	0
Ottumwa	6254	16,277	8,416	4,678,873	45,603,035
Pella	1175	591	272	148,240	1,469,720
Pleasant Hill	7145	1	4	3,241	40,168
Prairie Creek	1073	4,138	2,127	1,233,606	11,628,029
Riverside	1081	2,545	1,165	711,740	6,955,832
Sixth Street	1058	2,441	1,740	617,591	6,829,038
Streeter Station	1131	1,342	301	82,722	810,411
Sutherland	1077	11,723	3,960	1,177,930	11,103,745
Iowa Totals		**155,645**	**75,084**	**36,015,780**	**350,955,783**

Table B2. 1997 State Summary of SO_2, NO_x, CO_2, and Heat

Plant Name	ORISPL	SO_2 1997 (Tons)	NO_x 1997 (Tons)	CO_2 1997 (Tons)	Heat 1997 (mmBtu)
Kansas					
Arthur Mullergren	1235	34	226	103,707	1,703,872
Cimarron River	1230	0	90	44,427	747,579
Coffeyville	1271	0	43	33,853	569,703
East 12Th St	7013	0	18	234	100,201
Garden City	1336	0	0	0	0
Gordon Evans	1240	124	1,930	432,092	7,048,938
Holcomb	108	1,776	3,067	2,168,499	21,176,631
Hutchinson	1248	522	285	126,891	1,891,355
Jeffrey Energy	6068	56,154	25,947	15,419,397	150,150,577
Judson Large	1233	1	458	265,781	4,472,243
Kaw	1294	729	773	178,320	1,877,293
La Cygne	1241	18,230	30,016	7,535,795	73,448,292
Lawrence	1250	3,680	7,162	2,884,014	28,407,797
McPherson 2	1305	0	6	4,172	70,196
Murray Gill	1242	96	505	172,984	2,788,212
Nearman Creek	6064	6,620	4,297	2,022,820	19,715,621
Neosho	1243	0	0	0	0
Quindaro	1295	11,434	3,034	1,126,674	11,092,310
Ripley	1244	0	0	0	0
Riverton	1239	5,762	1,129	583,488	5,721,118
Tecumseh	1252	3,936	2,842	1,145,951	11,173,115
Wamego	1328	0	0	0	0
Kansas Totals		**109,100**	**81,827**	**34,249,097**	**342,155,053**
Kentucky					
Big Sandy	1353	75,255	23,281	7,570,211	73,783,704

Table B2. 1997 State Summary of SO_2, NO_x, CO_2, and Heat

Plant Name	ORISPL	SO_2 1997 (Tons)	NO_x 1997 (Tons)	CO_2 1997 (Tons)	Heat 1997 (mmBtu)
Kentucky *continued*					
Cane Run	1363	16,160	7,752	3,592,743	35,079,208
Coleman	1381	50,623	8,050	3,511,591	34,226,081
Cooper	1384	15,818	3,593	1,825,466	17,792,102
D B Wilson	6823	7,964	7,317	3,084,165	30,060,076
Dale	1385	6,207	1,947	994,673	9,694,690
E W Brown	1355	36,420	7,926	3,750,188	36,771,077
East Bend	6018	13,083	10,406	5,196,246	50,645,676
Elmer Smith	1374	7,688	14,419	3,398,229	32,953,697
Ghent	1356	54,882	31,145	13,309,770	129,726,251
Green River	1357	17,660	2,166	863,624	8,417,431
H L Spurlock	6041	38,275	13,997	6,853,526	66,798,508
Henderson I	1372	1,238	164	59,491	590,092
HMP&L Station	1382	4,623	5,735	2,490,685	24,278,356
Mill Creek	1364	48,711	19,379	9,078,841	88,487,744
Na 1 -- 7220	7220	0	0	0	0
Paradise	1378	212,377	152,505	17,134,051	166,998,516
Pineville	1360	557	247	74,141	722,603
R D Green	6639	2,327	7,154	3,447,715	33,603,447
Robert Reid	1383	6,235	1,276	289,387	2,820,551
Shawnee	1379	40,501	36,004	10,435,320	101,708,740
Trimble Count	6071	13,716	8,002	3,920,505	38,211,532
Tyrone	1361	1,083	593	174,074	1,698,987
Kentucky Totals		**671,402**	**363,057**	**101,054,642**	**985,069,069**
Louisiana					
A B Paterson	1407	0	0	0	0

Table B2. 1997 State Summary of SO_2, NO_x, CO_2, and Heat

Plant Name	ORISPL	SO_2 1997 (Tons)	NO_x 1997 (Tons)	CO_2 1997 (Tons)	Heat 1997 (mmBtu)
Louisiana *continued*					
Arsenal Hill	1416	1	126	92,816	1,561,803
Big Cajun 1	1464	1	814	243,899	4,104,320
Big Cajun 2	6055	55,036	18,765	12,327,289	123,946,676
Coughlin	1396	2	944	297,791	5,010,935
D G Hunter	6558	1	164	43,770	728,746
Doc Bonin	1443	2	631	335,719	5,649,097
Dolet Hills	51	27,721	11,457	5,450,948	50,091,809
Houma	1439	0	183	64,459	1,084,587
Lieberman	1417	3	284	192,024	3,229,654
Little Gypsy	1402	15	5,201	1,824,041	30,671,134
Louisiana 1	1391	49	3,003	1,416,482	24,291,833
Louisiana 2	1392	0	0	0	0
Michoud	1409	706	5,893	1,642,094	26,307,556
Monroe	1448	0	0	0	0
Morgan City	1449	0	36	25,866	434,176
Natchitoches	1450	0	0	0	0
Ninemile Point	1403	19	13,771	3,729,272	62,751,495
Opelousas	1454	0	0	0	0
R S Nelson	1393	21,901	8,542	5,033,568	56,109,301
Rodemacher	6190	16,894	8,062	4,428,841	47,603,473
Ruston	1458	0	271	145,710	2,451,845
Sterlington	1404	1	630	198,707	3,343,590
Teche	1400	4	1,851	806,474	13,567,728
Waterford 1 & 2	8056	1,056	1,991	1,322,448	21,565,633
Willow Glen	1394	521	4,232	2,484,428	41,443,650
Louisiana Totals		**123,934**	**86,849**	**42,106,646**	**525,949,041**

Table B2. 1997 State Summary of SO_2, NO_x, CO_2, and Heat

Plant Name	ORISPL	SO_2 1997 (Tons)	NO_x 1997 (Tons)	CO_2 1997 (Tons)	Heat 1997 (mmBtu)
Maine					
Graham Station	1470	0	0	0	0
Mason Steam	1496	2	2	1,199	15,090
William F Wyman	1507	13,048	2,463	1,461,746	18,240,115
Maine Totals		**13,051**	**2,465**	**1,462,946**	**18,255,205**
Maryland					
Brandon Shore	602	50,439	23,340	9,769,550	95,219,841
C P Crane	1552	29,791	18,104	2,368,528	23,085,104
Chalk Point	1571	43,693	14,841	5,190,639	55,685,702
Dickerson	1572	34,673	12,370	3,665,264	36,426,404
Easton 2	4257	0	0	0	0
Gould Street	1553	445	171	85,206	1,133,780
Herbert A Wagner	1554	22,738	16,416	3,725,206	37,485,309
Morgantown	1573	72,991	22,425	7,170,509	69,935,605
Nanticoke	4207	0	0	0	0
Panda Brandywine	54832	3	50	202,803	3,388,598
Perryman	1556	5	38	73,815	734,692
R P Smith	1570	2,335	690	315,916	3,079,121
Riverside	1559	0	27	11,169	188,018
Vienna	1564	2,713	484	248,027	3,064,338
Westport	1560	0	0	0	0
Maryland Totals		**259,825**	**108,955**	**32,826,632**	**329,426,512**
Massachusetts					
Brayton Point	1619	48,225	14,732	8,665,189	86,672,694
Canal	1599	28,379	7,831	4,973,552	61,711,238

Table B2. 1997 State Summary of SO_2, NO_x, CO_2, and Heat

Plant Name	ORISPL	SO_2 1997 (Tons)	NO_x 1997 (Tons)	CO_2 1997 (Tons)	Heat 1997 (mmBtu)
Massachusetts *continued*					
Cannon Street	1616	0	0	0	0
Cleary Flood	1682	130	120	87,760	1,369,212
Kendall Square	1595	258	346	211,850	3,136,014
Mount Tom	1606	9,742	2,579	1,217,580	11,867,279
Mystic	1588	19,455	4,397	3,421,873	41,764,513
New Boston	1589	10	2,315	2,012,320	33,861,120
Salem Harbor	1626	32,105	6,908	4,384,591	47,195,210
Somerset	1613	4,578	1,547	892,895	8,765,777
West Springfield	1642	390	261	251,857	3,835,095
Massachusetts Totals		**143,272**	**41,035**	**26,119,467**	**300,178,152**
Michigan					
491 E. 48Th Street	7258	4	9	2,993	75,014
B C Cobb	1695	10,435	3,315	1,795,053	17,495,594
Belle River	6034	28,861	14,494	10,164,593	98,793,884
Conners Creek	1726	0	0	0	0
Dan E Karn	1702	20,456	11,203	3,603,916	36,447,482
Delray	1728	0	0	0	0
Eckert Station	1831	5,892	5,564	1,049,440	10,185,483
Endicott Generation	4259	382	431	164,911	1,608,725
Erickson	1832	5,452	4,544	976,142	9,514,019
Greenwood	6035	249	294	222,406	3,461,109
Harbor Beach	1731	917	609	148,978	1,451,439
J B Sims	1825	377	740	315,529	3,043,899
J C Weadock	1720	10,679	3,831	1,955,213	19,056,644
J H Campbell	1710	45,071	26,827	8,698,822	84,783,836

Table B2. 1997 State Summary of SO_2, NO_x, CO_2, and Heat

Plant Name	ORISPL	SO_2 1997 (Tons)	NO_x 1997 (Tons)	CO_2 1997 (Tons)	Heat 1997 (mmBtu)
Michigan *continued*					
J R Whiting	1723	12,841	4,743	2,063,218	20,109,302
James De Young	1830	1,258	1,080	187,942	1,840,129
Marysville	1732	712	331	127,129	1,237,867
Michigan Power	54915	3	200	594,555	10,004,510
Mistersky	1822	230	433	390,191	5,972,887
Monroe	1733	144,077	50,528	21,454,630	209,011,200
Presque Isle	1769	20,987	11,398	3,945,561	38,455,950
River Rouge	1740	15,598	10,680	3,588,457	33,458,503
Shiras	1843	297	473	377,560	3,679,926
St Clair	1743	53,979	21,411	7,945,159	77,394,486
Trenton Channel	1745	24,316	7,585	3,928,241	38,271,459
Wyandotte	1866	1,626	757	344,805	3,357,496
Michigan Totals		**404,701**	**181,481**	**74,045,443**	**728,710,843**
Minnesota					
Allen S King	1915	28,575	22,813	3,822,028	37,338,320
Black Dog	1904	3,247	7,292	1,662,467	16,827,990
Clay Boswell	1893	14,529	13,738	7,302,633	71,175,729
Cottage Grove	55010	0	0	0	0
Fox Lake	1888	33	189	121,648	2,033,849
High Bridge	1912	3,848	5,490	1,775,262	17,360,590
Hoot Lake	1943	1,947	1,799	742,737	7,239,099
M L Hibbard	1897	105	318	247,944	2,189,719
Minnesota Vallley	1918	6	4	1,408	21,448
Northeast Station	1961	1,766	625	171,091	1,667,523
Riverside	1927	11,565	13,841	2,591,266	25,794,409

Table B2. 1997 State Summary of SO_2, NO_x, CO_2, and Heat

Plant Name	ORISPL	SO_2 1997 (Tons)	NO_x 1997 (Tons)	CO_2 1997 (Tons)	Heat 1997 (mmBtu)
Minnesota *continued*					
Sherburne County	6090	21,422	25,107	16,837,989	164,116,744
Silver Lake	2008	1,965	678	182,809	1,825,507
Syl Laskin	1891	1,233	1,545	668,881	6,519,312
Minnesota Totals		**90,240**	**93,437**	**36,128,163**	**354,110,239**
Mississippi					
Baxter Wilson	2050	14,434	10,831	4,141,390	37,547,187
Chevron Cogeneration	2047	2	218	446,433	7,511,638
Delta	2051	1	262	139,691	2,350,852
Gerald Andrus	8054	22,141	7,146	2,792,130	22,631,419
Jack Watson	2049	42,300	14,818	4,845,317	47,565,727
Moselle	2070	18	1,057	352,597	6,040,547
Natchez	2052	0	0	0	0
R D Morrow	6061	9,327	6,478	2,874,513	28,016,653
Rex Brown	2053	1	571	237,999	4,003,339
Sweatt	2048	0	180	82,719	1,391,882
Victor J Daniel Jr	6073	24,084	9,129	7,058,229	68,793,642
Wright	2063	0	0	0	0
Mississippi Totals		**112,307**	**50,690**	**22,971,019**	**225,852,886**
Missouri					
Asbury	2076	9,236	7,197	1,546,552	14,205,505
Blue Valley	2132	2,023	322	85,318	815,825
Chamois	2169	9,912	1,962	360,753	3,413,734
Columbia	2123	678	278	119,347	1,163,659
Combustion Turbine 1	7160	0	0	0	0

Table B2. 1997 State Summary of SO_2, NO_x, CO_2, and Heat

Plant Name	ORISPL	SO_2 1997 (Tons)	NO_x 1997 (Tons)	CO_2 1997 (Tons)	Heat 1997 (mmBtu)
Missouri *continued*					
Combustion Turbine 2	7161	0	0	0	0
Combustion Turbine 3	7162	0	0	0	0
Hawthorn	2079	9,298	4,865	2,652,454	25,942,482
Iatan	6065	17,927	7,040	4,891,882	47,679,200
James River	2161	6,577	3,927	1,359,226	13,736,258
Jim Hill	2073	0	0	0	0
Labadie	2103	53,926	15,860	14,542,156	141,736,496
Lake Road	2098	13,340	3,542	617,357	6,017,091
Meramec	2104	16,939	6,234	2,580,016	25,146,342
Montrose	2080	9,389	6,370	3,621,186	35,294,122
Na 1 -- 7223	7223	0	0	0	0
Na 1 -- 7226	7226	0	0	0	0
New Madrid	2167	19,398	54,239	8,808,992	85,857,576
RG 1 & 2	212	0	0	0	0
Rush Island	6155	25,143	6,857	7,505,942	73,157,374
Sibley	2094	19,839	19,152	3,092,113	30,142,642
Sikeston	6768	10,658	4,396	2,284,659	56,185,032
Sioux	2107	55,108	27,266	5,167,319	50,368,221
Southwest	6195	3,785	2,320	1,442,901	14,063,350
St. Francis	7604	0	0	0	0
Thomas Hill	2168	19,584	26,089	8,814,154	85,913,927
Missouri Totals		**302,758**	**197,915**	**69,492,326**	**710,838,836**
Montana					
Colstrip	6076	17,188	32,851	16,813,101	160,834,446
Frank Bird	2184	0	0	0	0

Table B2. 1997 State Summary of SO_2, NO_x, CO_2, and Heat

Plant Name	ORISPL	SO_2 1997 (Tons)	NO_x 1997 (Tons)	CO_2 1997 (Tons)	Heat 1997 (mmBtu)
Montana *continued*					
J E Corette	2187	2,003	1,649	913,229	8,777,967
Lewis & Clark	6089	534	517	307,390	2,831,393
Montana Totals		**19,725**	**35,017**	**18,033,719**	**172,443,806**
Nebraska					
Bluffs	2276	0	0	0	0
C W Burdick	2241	0	65	28,303	475,858
Canaday	2226	0	0	0	0
Gerald Gentle	6077	22,881	20,520	9,977,120	97,243,000
Gerald Whelan Energy	60	1,700	704	553,541	5,393,552
Harold Kramer	2269	0	0	0	0
Lon Wright	2240	1,086	349	396,373	3,891,920
Na 1 -- 7019	7019	0	0	0	0
Nebraska City	6096	12,233	7,382	3,310,438	32,265,486
North Omaha	2291	19,340	10,940	4,109,473	40,162,296
Platte	59	2,004	1,118	638,056	6,218,873
Sarpy County	2292	1	13	32,803	537,004
Sheldon	2277	3,092	7,200	1,781,191	17,521,795
Nebraska Totals		**62,336**	**48,290**	**20,827,297**	**203,709,784**
Nevada					
Clark	2322	17	487	151,276	2,535,310
Fort Churchill	2330	20	2,132	695,297	10,596,588
Harry Allen	7082	0	8	24,206	407,181
Mohave	2341	41,354	20,589	10,422,494	101,625,556
North Valmy	8224	5,688	4,790	3,086,418	30,063,859

Table B2. 1997 State Summary of SO_2, NO_x, CO_2, and Heat

Plant Name	ORISPL	SO_2 1997 (Tons)	NO_x 1997 (Tons)	CO_2 1997 (Tons)	Heat 1997 (mmBtu)
Nevada *continued*					
Reid Gardner	2324	4,012	13,639	3,963,257	39,077,943
Sunrise	2326	0	340	81,276	1,361,003
Tracy	2336	39	1,896	1,130,107	17,777,044
Nevada Totals		**51,131**	**43,881**	**19,554,331**	**203,444,484**
New Hampshire					
Merrimack	2364	39,654	15,666	3,537,151	34,475,161
Newington	8002	9,346	1,818	1,206,461	15,115,134
Schiller	2367	9,668	2,561	1,195,196	11,754,883
New Hampshire Totals		**58,668**	**20,045**	**5,938,808**	**61,345,178**
New Jersey					
B L England	2378	18,036	8,643	1,895,240	19,099,613
Bergen	2398	3	164	572,830	9,625,855
Burlington	2399	1	17	94,307	1,581,721
Butler	7152	0	0	0	0
Deepwater	2384	3,011	1,123	617,971	5,673,940
Gilbert	2393	7	325	366,668	6,100,238
Hudson	2403	18,709	10,169	3,142,642	31,279,015
Kearny	2404	4	2	2,077	24,479
Linden	2406	64	101	136,093	2,214,059
Mercer	2408	12,289	13,492	2,616,596	26,318,562
Na 1 -- 7139	7139	0	0	0	0
Na 2 -- 7140	7140	0	0	0	0
Na 3 -- 7141	7141	0	0	0	0
Na 4 -- 7142	7142	0	0	0	0

Table B2. 1997 State Summary of SO_2, NO_x, CO_2, and Heat

Plant Name	ORISPL	SO_2 1997 (Tons)	NO_x 1997 (Tons)	CO_2 1997 (Tons)	Heat 1997 (mmBtu)
New Jersey *continued*					
Na 5 -- 7217	7217	0	0	0	0
Na 6 -- 7218	7218	0	0	0	0
Sayreville	2390	8	69	28,374	466,200
Sewaren	2411	27	124	107,464	1,736,010
Sherman Avenue	7288	1	18	11,212	548,153
Werner	2385	0	0	0	0
New Jersey Totals		**52,159**	**34,246**	**9,591,473**	**104,667,845**
New Mexico					
Cunningham	2454	4	1,500	780,409	13,163,112
Escalante	87	1,586	4,248	2,264,549	22,071,634
Four Corners	2442	37,773	45,082	15,994,302	157,641,680
Maddox	2446	2	548	365,845	6,171,438
Milagro	54814	2	54	455,877	7,671,023
North Lovington	2473	0	0	0	0
Person	2448	0	0	0	0
Reeves	2450	0	115	61,555	1,035,783
Rio Grande	2444	3	1,193	568,045	9,557,542
San Juan	2451	42,943	30,917	14,509,543	141,423,426
New Mexico Totals		**82,314**	**83,656**	**35,000,125**	**358,735,638**
New York					
59Th Street	2503	0	0	0	0
74Th Street	2504	1,032	823	636,480	7,862,627
Albany	2539	775	324	346,736	5,357,606
Arthur Kill	2490	5	946	901,604	15,209,145

Table B2. 1997 State Summary of SO_2, NO_x, CO_2, and Heat

Plant Name	ORISPL	SO_2 1997 (Tons)	NO_x 1997 (Tons)	CO_2 1997 (Tons)	Heat 1997 (mmBtu)
New York *continued*					
Astoria	8906	1,205	3,195	2,580,212	40,340,797
Bowline Point	2625	580	1,584	1,181,347	18,876,992
Brooklyn Navy Yard	54914	12	119	1,131,327	18,921,063
C R Huntley	2549	60,322	12,272	5,021,067	48,938,326
Charles Poletti	2491	2,318	3,398	2,133,259	30,844,882
Danskammer	2480	11,228	5,561	2,531,784	25,242,916
Dunkirk	2554	55,182	5,848	3,629,180	35,372,144
E F Barrett	2511	107	859	1,113,896	18,571,254
East River	2493	826	1,618	901,104	13,097,131
Far Rockaway	2513	1	115	170,457	2,868,336
Glenwood	2514	2	257	360,428	6,064,870
Goudey	2526	14,366	2,803	979,800	9,549,700
Greenidge	2527	8,126	1,792	747,949	7,315,442
Hickling	2529	2,686	757	381,633	3,630,831
Jennison	2531	3,283	494	315,910	3,005,556
Kintigh	6082	13,505	10,712	4,840,940	47,182,648
Lovett	2629	9,997	4,730	2,438,256	25,079,338
Milliken	2535	5,620	3,921	2,251,027	21,939,799
Northport	2516	12,630	4,122	3,995,685	57,681,306
Oswego	2594	1,080	599	432,026	6,009,236
Port Jefferson	2517	3,492	1,235	1,197,398	17,840,503
Ravenswood	2500	1,314	3,589	3,382,204	52,623,804
Richard M Flynn	7314	34	172	337,512	9,737,357
Rochester 3	2640	7,227	1,202	451,784	4,403,347
Rochester 7, Russell	2642	20,683	2,830	1,281,397	12,489,228
Roseton	8006	11,512	2,353	1,919,884	25,733,008

Table B2. 1997 State Summary of SO_2, NO_x, CO_2, and Heat

Plant Name	ORISPL	SO_2 1997 (Tons)	NO_x 1997 (Tons)	CO_2 1997 (Tons)	Heat 1997 (mmBtu)
New York *continued*					
S A Carlson	2682	4,240	676	299,014	2,914,381
Waterside	2502	26	613	901,976	15,141,037
New York Totals		**253,414**	**79,518**	**48,793,274**	**609,844,610**
North Carolina					
Asheville	2706	21,324	11,872	2,558,792	24,942,962
Belews Creek	8042	93,070	105,688	16,482,258	160,645,799
Buck	2720	16,463	4,639	2,115,938	20,623,174
Cape Fear	2708	12,731	5,509	1,681,188	16,389,100
Cliffside	2721	29,541	8,561	3,746,374	36,514,179
Dan River	2723	7,704	2,405	1,102,343	10,744,078
G G Allen	2718	40,083	14,085	6,627,324	64,593,751
L V Sutton	2713	19,399	11,683	2,416,051	23,557,974
Lee	2709	12,477	7,549	1,701,086	16,593,246
Lincoln	7277	9	155	218,996	3,528,766
Marshall	2727	111,568	30,092	13,922,689	135,698,692
Mayo	6250	28,288	14,575	5,529,689	53,898,644
Riverbend	2732	16,064	4,213	1,987,603	19,372,291
Roxboro	2712	97,215	58,509	14,775,907	144,058,650
W H Weatherspoon	2716	6,056	3,096	777,718	7,582,277
North Carolina Totals		**511,991**	**282,627**	**75,643,957**	**738,743,583**
North Dakota					
Antelope Valley	6469	15,349	10,878	8,305,827	76,291,280
Coal Creek	6030	54,796	28,888	10,866,663	99,835,076
Coyote	8222	13,567	9,958	2,806,019	25,773,988

Table B2. 1997 State Summary of SO_2, NO_x, CO_2, and Heat

Plant Name	ORISPL	SO_2 1997 (Tons)	NO_x 1997 (Tons)	CO_2 1997 (Tons)	Heat 1997 (mmBtu)
North Dakota *continued*					
Leland Olds	2817	44,515	14,245	5,057,616	46,455,514
Milton R Young	2823	38,468	24,220	6,542,249	60,092,258
R M Heskett	2790	1,765	701	487,853	4,482,810
Stanton	2824	8,707	4,898	1,481,719	13,675,214
North Dakota Totals		**177,167**	**93,789**	**35,547,944**	**326,606,140**
Ohio					
Acme	2877	0	0	0	0
Ashtabula	2835	46,603	3,228	1,521,668	14,831,119
Avon Lake	2836	32,794	16,096	3,901,078	38,022,188
Bay Shore	2878	13,874	12,975	3,252,467	31,700,636
Cardinal	2828	165,174	46,464	10,649,122	103,792,278
Conesville	2840	156,848	25,922	10,471,394	101,928,317
Dover	2914	0	0	0	0
Eastlake	2837	128,223	16,216	6,563,787	63,974,617
Edgewater	2857	3	16	11,360	190,520
Frank M Tait	2847	0	24	35,744	585,857
Gen J M Gavin	8102	33,665	100,367	16,572,260	161,528,312
Gorge	2858	0	0	0	0
Hamilton	2917	1,332	707	276,028	2,725,650
J M Stuart	2850	104,843	65,169	14,953,189	145,742,596
Killen Station	6031	24,942	13,657	4,952,105	48,296,600
Kyger Creek	2876	111,419	48,044	7,635,875	74,431,032
Lake Road	2908	0	0	0	0
Lake Shore	2838	497	188	173,613	1,692,121
Miami Fort	2832	66,671	31,308	8,304,793	80,828,063

Table B2. 1997 State Summary of SO_2, NO_x, CO_2, and Heat

Plant Name	ORISPL	SO_2 1997 (Tons)	NO_x 1997 (Tons)	CO_2 1997 (Tons)	Heat 1997 (mmBtu)
Ohio *continued*					
Muskingum River	2872	183,797	40,219	8,442,669	82,287,208
Niles	2861	13,340	5,295	1,133,753	11,050,155
O H Hutchings	2848	5,379	2,757	930,856	9,208,047
Picway	2843	16,843	1,290	594,786	5,797,157
Poston	2844	0	0	0	0
R E Burger	2864	46,842	8,861	2,297,701	22,424,156
Refuse & Coal	312	0	0	0	0
Richard Gorsuch	7253	77,646	5,792	1,648,854	16,070,723
Toronto	2867	0	0	0	0
W H Sammis	2866	126,371	52,270	14,598,907	142,290,340
W H Zimmer	6019	23,223	20,315	9,077,011	88,469,889
Walter C Beck	2830	68,197	20,949	7,252,347	70,685,292
Woodsdale	7158	1	91	113,719	1,901,934
Ohio Totals		**1,448,525**	**538,219**	**135,365,083**	**1,320,454,807**
Oklahoma					
Anadarko	3006	0	0	9,279	156,157
Arbuckle	2947	0	0	0	0
Comanche	8059	5	3,967	943,745	15,879,752
Conoco	7185	13	426	419,839	5,631,074
GRDA	165	16,338	14,438	7,326,535	71,816,937
Horseshoe Lake	2951	25	752	474,324	7,969,108
Hugo	6772	9,381	3,859	3,058,637	29,811,296
Mooreland	3008	1	384	283,529	4,770,913
Muskogee	2952	34,148	20,693	11,282,443	110,270,938
Mustang	2953	1	679	169,719	2,488,527

Table B2. 1997 State Summary of SO_2, NO_x, CO_2, and Heat

Plant Name	ORISPL	SO_2 1997 (Tons)	NO_x 1997 (Tons)	CO_2 1997 (Tons)	Heat 1997 (mmBtu)
Oklahoma *continued*					
Na 1 -- 5030	5030	0	0	0	0
Northeastern	2963	21,560	19,233	8,931,919	94,123,513
Ponca	762	0	28	37,367	628,659
Riverside	4940	6	2,880	1,258,844	21,182,348
Seminole	2956	8	2,741	1,561,796	26,147,496
Sooner	6095	27,280	16,263	8,594,347	83,779,573
Southwestern	2964	3	4,162	642,323	10,808,205
Tulsa	2965	1	591	180,832	3,042,802
Oklahoma Totals		**108,770**	**91,095**	**45,175,476**	**488,507,298**
Oregon					
Boardman	6106	5,986	3,289	1,836,655	17,901,132
Coyote Spring	7350	3	48	321,234	5,385,519
Hermiston	54761	4	92	839,329	14,123,250
Oregon Totals		**5,993**	**3,429**	**2,997,219**	**37,409,901**
Pennsylvania					
Armstrong	3178	33,129	4,095	2,300,409	22,421,149
Bruce Mansfield	6094	22,833	26,008	14,311,790	139,520,172
Brunner Island	3140	96,740	16,652	8,588,371	83,707,357
Cheswick	8226	47,510	7,805	3,828,041	37,412,616
Conemaugh	3118	7,255	24,604	13,058,388	127,334,293
Cromby	3159	5,588	2,957	1,359,319	13,740,323
Delaware	3160	292	218	92,268	1,140,045
Eddystone	3161	7,513	5,901	3,967,449	39,914,707
Elrama	3098	4,124	7,677	2,898,690	28,252,308

Table B2. 1997 State Summary of SO_2, NO_x, CO_2, and Heat

Plant Name	ORISPL	SO_2 1997 (Tons)	NO_x 1997 (Tons)	CO_2 1997 (Tons)	Heat 1997 (mmBtu)
Pennsylvania *continued*					
F R Phillips	3099	0	0	0	0
Front Street	3121	0	0	0	0
Hatfield's Ferry	3179	138,630	24,723	9,150,091	89,182,127
Holtwood	3145	13,057	4,137	828,770	7,302,796
Homer City	3122	150,376	29,756	13,745,174	133,968,557
Hunlock Power	3176	2,488	859	412,942	3,677,478
Keystone	3136	185,715	24,800	13,201,321	128,667,796
Martins Creek	3148	27,681	6,504	3,009,859	32,121,465
Mitchell	3181	1,137	3,260	1,722,710	16,821,014
Montour	3149	121,738	18,216	8,580,820	83,633,745
New Castle	3138	26,866	4,862	2,039,937	19,885,368
Portland	3113	29,038	3,462	2,038,836	20,014,303
Richmond	3168	0	0	0	0
Schuylkill	3169	182	112	53,069	655,674
Seward	3130	17,511	3,952	1,423,802	13,877,268
Shawville	3131	63,903	9,759	4,337,960	42,280,255
Southwark	3170	0	0	0	0
Springdale	3182	0	0	0	0
Sunbury	3152	45,019	10,543	3,368,553	32,028,561
Titus	3115	17,089	2,569	1,429,168	13,883,247
Warren	3132	6,250	1,175	434,389	4,233,806
Williamsburg	3135	0	0	0	0
Pennsylvania Totals		**1,071,662**	**244,605**	**116,182,125**	**1,135,676,430**
Rhode Island					
Manchester Street	3236	9	428	1,736,192	29,268,649

Table B2. 1997 State Summary of SO_2, NO_x, CO_2, and Heat

Plant Name	ORISPL	SO_2 1997 (Tons)	NO_x 1997 (Tons)	CO_2 1997 (Tons)	Heat 1997 (mmBtu)
Rhode Island *continued*					
South Street	3238	0	0	0	0
Rhode Island Totals		**9**	**428**	**1,736,192**	**29,268,649**
South Carolina					
Canadys Steam	3280	12,810	3,396	1,130,731	11,021,041
Cope Station	7210	2,275	3,633	2,599,369	25,334,975
Cross	130	12,173	11,888	6,992,030	68,137,760
Darlington County	3250	9	24	20,063	251,349
Dolphus M Grainger	3317	5,851	2,694	624,339	6,085,186
H B Robinson	3251	9,449	2,962	858,995	8,375,003
Hagood	3285	0	27	222	355,953
Jefferies	3319	18,478	7,901	1,637,520	16,038,856
McMeekin	3287	15,453	4,923	1,599,627	15,591,067
Na 1 -- 7106	7106	0	0	0	0
Urquhart	3295	11,519	3,781	1,158,204	11,288,557
W S Lee	3264	8,981	2,515	1,140,814	11,118,563
Wateree	3297	35,550	18,816	3,837,187	37,399,506
Williams	3298	25,399	18,238	4,834,365	47,118,573
Winyah	6249	33,272	22,693	6,856,728	66,829,687
South Carolina Totals		**191,217**	**103,491**	**33,290,193**	**324,946,076**
South Dakota					
Angus Anson Site	7237	1	60	89,403	1,497,945
Big Stone	6098	24,059	22,716	3,928,980	38,271,112
Huron	3344	0	3	0	3,038
Pathfinder	3334	0	8	1,535	25,827

Table B2. 1997 State Summary of SO_2, NO_x, CO_2, and Heat

Plant Name	ORISPL	SO_2 1997 (Tons)	NO_x 1997 (Tons)	CO_2 1997 (Tons)	Heat 1997 (mmBtu)
South Dakota *continued*					
South Dakota Totals		**24,060**	**22,786**	**4,019,918**	**39,797,922**
Tennessee					
Allen	3393	21,323	29,190	5,027,023	48,996,365
Bull Run	3396	66,747	17,835	5,962,188	58,107,580
Cumberland	3399	20,968	161,505	23,591,360	229,935,264
DuPont Johnsonville	880001	0	0	0	0
Gallatin	3403	117,103	12,314	6,490,743	63,262,578
John Sevier	3405	68,826	11,196	5,533,332	53,931,066
Johnsonville	3406	115,938	18,701	8,134,503	79,283,664
Kingston	3407	106,107	27,426	10,582,784	103,146,024
Watts Bar	3419	0	0	0	0
Tennessee Totals		**517,012**	**278,167**	**65,321,933**	**636,662,541**
Texas					
Barney M. Davis	4939	10	3,541	2,043,073	34,378,502
Big Brown	3497	79,862	14,201	7,827,732	74,836,189
Bryan	3561	0	175	62,162	1,046,041
C E Newman	3574	0	24	11,828	199,022
Cedar Bayou	3460	27	7,036	4,334,699	72,927,702
Cleburne Cogeneration	54817	3	167	237,773	13,072,960
Coleto Creek	6178	15,311	6,771	3,828,119	37,311,111
Collin	3500	18	158	152,725	2,588,848
Concho	3518	0	0	0	0
Dallas	3451	0	0	0	0
Dansby	6243	8	319	238,100	4,001,561

Table B2. 1997 State Summary of SO_2, NO_x, CO_2, and Heat

Plant Name	ORISPL	SO_2 1997 (Tons)	NO_x 1997 (Tons)	CO_2 1997 (Tons)	Heat 1997 (mmBtu)
Texas *continued*					
Decker Creek	3548	7	1,517	1,228,322	20,670,086
Decordova	8063	18	6,127	2,154,190	36,225,308
Deepwater	3461	0	101	59,724	1,005,006
Denver City	3480	0	0	0	0
E S Joslin	3436	2	682	310,184	5,219,398
Eagle Mountain	3489	2	1,336	469,948	7,907,652
Forest Grove	6148	0	0	0	0
Fort Phantom	4938	4	975	720,759	12,128,028
Generic Stat	7235	0	0	0	0
Gibbons Creek	6136	10,480	5,639	3,090,888	30,125,538
Graham	3490	7	4,311	1,305,523	21,967,772
Greens Bayou	3464	4	647	536,170	9,019,377
Handley	3491	33	4,770	2,059,163	34,605,531
Harrington Station	6193	33,986	11,851	9,230,655	89,967,731
Hiram Clarke	3465	0	0	0	0
Holly Ave	3602	0	46	21,734	365,319
Holly Street	3549	4	443	322,196	5,413,794
J K Spruce	7097	4,549	8,367	4,838,733	47,161,129
J T Deely	6181	24,024	10,975	6,435,917	62,728,239
J. L. Bates	3438	1	726	224,136	3,771,477
Jones Station	3482	7	2,769	1,242,745	20,962,122
Knox Lee	3476	3	1,098	618,447	10,406,523
La Palma	3442	3	1,236	486,150	8,180,336
Lake Creek	3502	7	1,127	463,003	7,773,694
Lake Hubbard	3452	21	2,882	1,387,560	23,297,532
Laredo	3439	3	670	512,068	8,616,493

Table B2. 1997 State Summary of SO_2, NO_x, CO_2, and Heat

Plant Name	ORISPL	SO_2 1997 (Tons)	NO_x 1997 (Tons)	CO_2 1997 (Tons)	Heat 1997 (mmBtu)
Texas *continued*					
Leon Creek	3609	0	60	25,969	437,012
Lewis Creek	3457	7	1,964	1,398,951	23,494,046
Limestone	298	37,915	27,424	14,481,003	133,011,856
Lon C Hill	3440	6	2,922	1,158,157	19,488,069
Lone Star	3477	0	26	12,978	218,372
Malakoff	370	0	0	0	0
Martin Lake	6146	105,462	30,315	19,404,208	182,950,583
Mission Road	3610	0	36	15,735	264,696
Monticello	6147	97,846	21,887	16,340,889	154,699,911
Moore County	3483	0	40	36,066	606,879
Morgan Creek	3492	9	7,346	1,690,217	28,438,331
Mountain Creek	3453	8	2,631	1,531,045	25,762,712
Na 1 -- 7219	7219	0	0	0	0
Na 2 -- 4274	4274	0	0	0	0
Neches	3458	0	0	0	0
Newgulf	50137	0	45	25,045	287,070
Newman	3456	7	3,053	1,347,025	22,666,273
Nichols Station	3484	4	1,345	806,213	13,596,450
North Lake	3454	16	2,316	956,711	16,067,065
North Main	3493	0	0	0	0
North Texas	3627	0	37	11,545	194,743
Nueces Bay	3441	8	2,901	1,639,154	27,581,922
O W Sommers	3611	8	2,541	1,508,457	25,382,464
Oak Creek	3523	1	460	238,303	4,009,863
Oklaunion	127	8,611	14,794	6,243,946	60,836,816
P H Robinson	3466	17	7,777	3,334,940	56,119,748

Table B2. 1997 State Summary of SO_2, NO_x, CO_2, and Heat

Plant Name	ORISPL	SO_2 1997 (Tons)	NO_x 1997 (Tons)	CO_2 1997 (Tons)	Heat 1997 (mmBtu)
Texas *continued*					
Paint Creek	3524	1	217	96,042	1,616,098
Parkdale	3455	1	1,061	283,271	4,766,041
Permian Basin	3494	9	11,311	1,781,844	29,982,755
Pirkey	7902	33,196	9,380	5,729,225	52,538,932
Plant X	3485	2	716	432,537	7,295,493
Powerlane Plant	4195	0	27	20,628	347,052
R W Miller	3628	5	1,603	941,581	15,883,547
Ray Olinger	3576	4	1,198	655,533	11,027,818
Rio Pecos	3526	2	1,275	323,374	5,441,312
River Crest	3503	0	0	0	0
Sabine	3459	24	7,642	4,841,113	81,460,040
Sam Bertron	3468	4	1,430	828,198	13,935,950
Sam Seymour	6179	28,323	17,546	11,033,481	107,526,711
San Angelo	3527	2	568	472,660	7,953,364
San Jacinto Steam	7325	5	318	933,136	15,700,048
San Miguel	6183	21,480	7,472	3,844,890	35,316,295
Sandow	6648	28,215	9,155	5,665,753	53,627,879
Seaholm	3550	0	0	0	0
Silas Ray	3559	1	0	75,158	1,390,464
Sim Gideon	3601	7	2,122	1,141,868	19,198,239
Spencer	4266	4	455	165,339	2,773,802
Stryker Creek	3504	7	2,316	1,301,443	21,899,178
Sweeny Cogeneration	55015	0	49	58,216	979,026
T C Ferguson	4937	3	877	631,287	10,622,124
T H Wharton	3469	1	313	210,333	3,541,267
Tnp One	7030	7,013	2,148	2,749,627	25,256,344

Table B2. 1997 State Summary of SO_2, NO_x, CO_2, and Heat

Plant Name	ORISPL	SO_2 1997 (Tons)	NO_x 1997 (Tons)	CO_2 1997 (Tons)	Heat 1997 (mmBtu)
Texas *continued*					
Tolk Station	6194	29,006	12,497	8,192,525	79,848,777
Tradinghouse	3506	24	11,902	3,051,303	51,310,429
Trinidad	3507	2	596	360,547	6,066,916
Twin Oak	6180	0	0	0	0
V H Braunig	3612	4	1,808	811,687	13,656,825
Valley	3508	26	3,567	1,790,743	30,079,563
Victoria	3443	4	1,457	631,810	10,629,738
W A Parish	3470	69,067	40,225	21,348,605	217,306,105
W B Tuttle	3613	1	181	99,817	1,679,510
Webster	3471	2	1,056	439,310	7,392,637
Welsh	6139	41,946	16,643	12,285,844	119,744,937
Wilkes	3478	13	2,126	1,017,144	17,090,222
Texas Totals		**676,732**	**401,862**	**222,906,850**	**2,588,880,340**
Utah					
Bonanza	7790	1,214	6,133	3,368,712	32,838,398
Carbon	3644	5,755	3,543	1,850,605	18,037,070
Gadsby	3648	1	113	138,127	2,324,491
Hale	3652	0	0	0	0
Hunter (Emery)	6165	6,774	21,350	10,680,819	104,101,641
Huntington	8069	14,047	13,358	6,994,852	68,175,956
Intermountain	6481	5,075	26,492	14,430,641	140,649,512
Utah Totals		**32,866**	**70,988**	**37,463,755**	**366,127,068**
Vermont					
J C McNeil	589	1	197	245,483	2,362,202

Table B2. 1997 State Summary of SO_2, NO_x, CO_2, and Heat

Plant Name	ORISPL	SO_2 1997 (Tons)	NO_x 1997 (Tons)	CO_2 1997 (Tons)	Heat 1997 (mmBtu)	
Vermont *continued*						
Vermont Totals		**1**	**197**	**245,483**	**2,362,202**	
Virginia						
Bellemeade	50966	0	322	103,225	1,737,547	
Bremo	3796	10,423	6,286	1,497,924	14,599,565	
Chesapeake	3803	38,430	12,909	4,744,051	46,238,332	
Chesterfield	3797	67,765	23,421	8,497,794	84,493,800	
Clinch River	3775	31,179	35,086	5,200,376	50,685,890	
Clover	7213	1,745	7,726	5,501,619	53,622,212	
East Chandler	7186	0	0	0	0	
Glen Lyn	3776	14,074	5,504	1,974,987	19,241,540	
Possum Point	3804	15,513	4,264	2,308,255	22,880,805	
Potomac River	3788	11,816	4,998	2,352,788	22,931,693	
Yorktown	3809	22,328	5,901	2,664,581	27,887,974	
Virginia Totals		**213,274**	**106,417**	**34,845,599**	**344,319,358**	
Washington						
Centralia	3845	63,773	16,098	8,846,268	86,220,928	
River Road Generation	7605	0	0	25,653	431,604	
Shuffleton	3858	0	0	0	0	
Washington Totals			**63,773**	**16,099**	**8,871,921**	**86,652,532**
West Virginia						
Albright	3942	12,640	2,338	1,027,415	10,013,837	
Fort Martin	3943	87,146	30,011	7,511,327	73,209,833	
Harrison	3944	6,298	33,850	14,673,149	143,013,166	

Table B2. 1997 State Summary of SO_2, NO_x, CO_2, and Heat

Plant Name	ORISPL	SO_2 1997 (Tons)	NO_x 1997 (Tons)	CO_2 1997 (Tons)	Heat 1997 (mmBtu)
West Virginia *continued*					
John E Amos	3935	102,933	71,025	16,272,570	158,603,456
Kammer	3947	126,273	30,744	4,738,572	46,184,952
Kanawha River	3936	16,114	17,102	2,687,019	26,189,924
Mitchell	3948	57,239	23,663	9,296,321	90,607,400
Mountaineer (1301)	6264	40,967	19,236	7,856,198	76,566,816
Mt Storm	3954	96,767	43,586	11,997,768	116,937,324
North Branch Power S	7537	0	0	0	0
Phil Sporn	3938	61,345	28,661	5,536,101	53,958,556
Pleasants	6004	44,555	15,271	8,254,689	80,454,983
Rivesville	3945	1,469	615	187,867	1,831,065
Willow Island	3946	9,857	5,541	1,053,517	10,268,184
West Virginia Totals		**663,602**	**321,643**	**91,092,511**	**887,839,496**
Wisconsin					
Alma	4140	5,608	2,474	645,529	6,282,071
Bay Front	3982	996	1,125	426,651	4,234,606
Blount Street	3992	3,833	1,097	417,716	4,277,336
Columbia	8023	39,560	16,576	8,660,858	84,407,932
Combustion Turbine	7157	0	0	0	0
Commerce	4036	0	0	0	0
Concord	7159	1	130	193,795	3,258,556
Edgewater	4050	20,487	15,794	5,213,033	50,814,368
Genoa	4143	12,750	5,511	2,394,366	23,336,894
J P Madgett	4271	4,946	3,988	2,234,375	21,777,568
Manitowoc	4125	1,993	613	327,119	3,188,275
Na 1 -- 7205	7205	0	0	0	0

Table B2. 1997 State Summary of SO_2, NO_x, CO_2, and Heat

Plant Name	ORISPL	SO_2 1997 (Tons)	NO_x 1997 (Tons)	CO_2 1997 (Tons)	Heat 1997 (mmBtu)
Wisconsin *continued*					
Na3	7251	0	0	0	0
Na4	7252	0	0	0	0
Nelson Dewey	4054	6,092	6,379	1,713,138	16,697,253
North Oak Creek	4039	0	0	0	0
Paris	7270	2	169	270,045	4,537,822
Pleasant Prairie	6170	37,420	24,059	10,730,612	104,586,896
Port Washington	4040	13,804	2,511	1,591,686	15,513,541
Pulliam	4072	6,437	7,273	2,759,974	26,900,297
Rock River	4057	3,336	3,814	933,798	9,099,861
South Fond Du Lac	7203	1	69	109,596	1,839,750
South Oak Creek	4041	41,386	11,309	6,747,010	65,760,324
Stoneman	4146	339	137	26,920	262,359
Valley	4042	22,720	4,556	1,886,687	18,388,802
West Marinette	4076	0	47	52,313	880,237
Weston	4078	11,636	7,318	4,126,405	40,218,401
Whitewater Cogen	55011	0	0	0	0
Wisconsin Totals		**233,346**	**114,949**	**51,461,625**	**506,263,149**
Wyoming					
Dave Johnston	4158	32,453	21,385	8,663,486	84,439,744
Jim Bridger	8066	24,086	34,625	18,308,812	178,448,483
Laramie River	6204	9,052	17,782	12,406,750	120,923,440
Naughton	4162	22,018	16,052	6,353,711	61,969,239
Neil Simpson II	7504	661	882	962,187	9,354,590
Wyodak	6101	9,716	6,095	4,068,831	39,657,219
Wyoming Totals		**97,987**	**96,821**	**50,763,776**	**494,792,715**
National Totals		**12,978,127**	**6,042,660**	**2,303,391,882**	**23,739,480,875**

Table B3. 1997 State Summary of SO_2, NO_x, CO_2, and Heat for Coal Fired Units

State	SO_2 1997 (Tons)	NO_x 1997 (Tons)	CO_2 1997 (Tons)	Heat 1997 (mmBtu)
Alabama	567,813	208,766	78,671,558	766,823,625
Arizona	126,351	77,225	39,124,382	381,634,099
Arkansas	84,637	40,934	26,702,983	260,227,240
California	0	0	0	0
Colorado	96,699	81,858	39,527,604	385,446,292
Connecticut	11,929	3,612	3,028,029	29,512,944
Delaware	36,787	13,432	5,151,082	50,381,710
District of Columbia	0	0	0	0
Florida	467,133	204,543	77,006,926	750,584,153
Georgia	510,898	177,760	75,400,387	734,899,228
Idaho	0	0	0	0
Illinois	821,068	306,750	89,200,798	872,645,974
Indiana	976,284	382,596	135,482,070	1,298,401,280
Iowa	155,643	75,071	36,002,781	350,780,240
Kansas	108,321	78,266	33,064,957	322,762,754
Kentucky	671,388	363,011	101,018,857	984,498,347
Louisiana	121,543	43,600	25,526,997	248,915,859
Maine	0	0	0	0
Maryland	250,210	105,125	30,504,492	297,685,197
Massachusetts	74,524	22,428	12,987,661	126,683,253
Michigan	402,261	179,745	72,431,338	703,938,500
Minnesota	90,240	93,437	36,128,163	354,110,239
Mississippi	75,710	30,401	14,734,456	143,642,402
Missouri	302,757	197,871	69,419,956	709,640,242
Montana	19,725	35,017	18,033,719	172,443,806
Nebraska	62,335	48,212	20,766,192	202,696,922
Nevada	51,054	39,018	17,472,169	170,767,358
New Hampshire	49,322	18,227	4,732,346	46,230,044

Table B3. 1997 State Summary of SO_2, NO_x, CO_2, and Heat for Coal Fired Units

State	SO_2 1997 (Tons)	NO_x 1997 (Tons)	CO_2 1997 (Tons)	Heat 1997 (mmBtu)
New Jersey	51,260	32,930	8,015,607	78,666,427
New Mexico	82,302	80,247	32,768,395	321,136,740
New York	216,413	53,415	25,021,453	244,764,203
North Carolina	511,982	282,473	75,424,961	735,214,817
North Dakota	177,167	93,789	35,547,944	326,606,140
Ohio	1,448,521	538,089	135,204,259	1,317,776,496
Oklahoma	108,676	70,570	38,154,653	372,331,514
Oregon	5,986	3,289	1,836,655	17,901,132
Pennsylvania	1,064,986	241,233	114,357,123	1,112,803,020
Rhode Island	0	0	0	0
South Carolina	190,993	103,406	33,241,899	323,987,129
South Dakota	24,059	22,716	3,928,980	38,271,112
Tennessee	517,012	278,167	65,321,933	636,662,541
Texas	676,285	264,975	161,268,588	1,542,860,918
Utah	32,865	70,875	37,325,628	363,802,577
Vermont	0	0	0	0
Virginia	209,238	104,328	33,815,170	330,076,233
Washington	63,773	16,098	8,846,268	86,220,928
West Virginia	663,602	321,643	91,092,511	887,839,496
Wisconsin	233,342	114,503	50,815,985	495,412,110
Wyoming	97,987	96,821	50,763,776	494,792,715
National Totals for Coal	**12,511,081**	**5,616,471**	**2,064,871,688**	**20,092,477,956**

Table B4. 1997 State Summary of SO_2, NO_x, CO_2, and Heat for Non-Coal Fired Units

State	SO_2 1997 (Tons)	NO_x 1997 (Tons)	CO_2 1997 (Tons)	Heat 1997 (mmBtu)
Alabama	104	382	509,880	8,455,560
Arizona	6	1,582	835,796	14,087,062
Arkansas	158	3,451	1,568,609	26,335,836
California	204	12,125	24,385,008	382,165,371
Colorado	2	132	152,773	2,563,717
Connecticut	39,164	14,010	9,517,471	122,131,625
Delaware	4,143	2,296	1,319,979	18,796,207
District of Columbia	426	95	70,567	774,161
Florida	226,872	90,773	43,738,277	620,424,670
Georgia	857	726	540,896	7,904,567
Idaho	0	17	61,557	1,035,817
Illinois	1,557	3,897	3,264,161	53,168,421
Indiana	1,069	642	988,348	10,078,144
Iowa	2	14	12,998	175,543
Kansas	779	3,561	1,184,140	19,392,299
Kentucky	14	45	35,785	570,722
Louisiana	2,391	43,249	16,579,649	277,033,182
Maine	13,051	2,465	1,462,946	18,255,205
Maryland	9,615	3,829	2,322,140	31,741,315
Massachusetts	68,748	18,607	13,131,806	173,494,899
Michigan	2,440	1,736	1,614,105	24,772,343
Minnesota	0	0	0	0
Mississippi	36,597	20,290	8,236,563	82,210,484
Missouri	1	44	72,370	1,198,594
Montana	0	0	0	0
Nebraska	1	78	61,106	1,012,862
Nevada	77	4,863	2,082,162	32,677,126
New Hampshire	9,346	1,818	1,206,461	15,115,134

Table B4. 1997 State Summary of SO_2, NO_x, CO_2, and Heat for Non-Coal Fired Units

State	SO_2 1997 (Tons)	NO_x 1997 (Tons)	CO_2 1997 (Tons)	Heat 1997 (mmBtu)
New Jersey	899	1,315	1,575,866	26,001,418
New Mexico	12	3,409	2,231,730	37,598,898
New York	37,001	26,103	23,771,821	365,080,407
North Carolina	9	155	218,996	3,528,766
North Dakota	0	0	0	0
Ohio	4	130	160,824	2,678,311
Oklahoma	95	20,525	7,020,823	116,175,784
Oregon	7	140	1,160,563	19,508,769
Pennsylvania	6,676	3,372	1,825,002	22,873,410
Rhode Island	9	428	1,736,192	29,268,649
South Carolina	224	85	48,294	958,947
South Dakota	1	71	90,938	1,526,810
Tennessee	0	0	0	0
Texas	447	136,887	61,638,262	1,046,019,422
Utah	1	113	138,127	2,324,491
Vermont	1	197	245,483	2,362,202
Virginia	4,036	2,089	1,030,429	14,243,125
Washington	0	0	25,653	431,604
West Virginia	0	0	0	0
Wisconsin	4	446	645,641	10,851,039
Wyoming	0	0	0	0
National Totals for Non-Coal	**467,046**	**426,189**	**238,520,194**	**3,647,002,918**

Figure B1. 1997 Sulfur Dioxide Emissions for Coal Fired and Non-Coal Fired Utility Units

Figure B2. 1997 Nitrogen Oxides Emissions for Coal Fired and Non-Coal Fired Utility Units

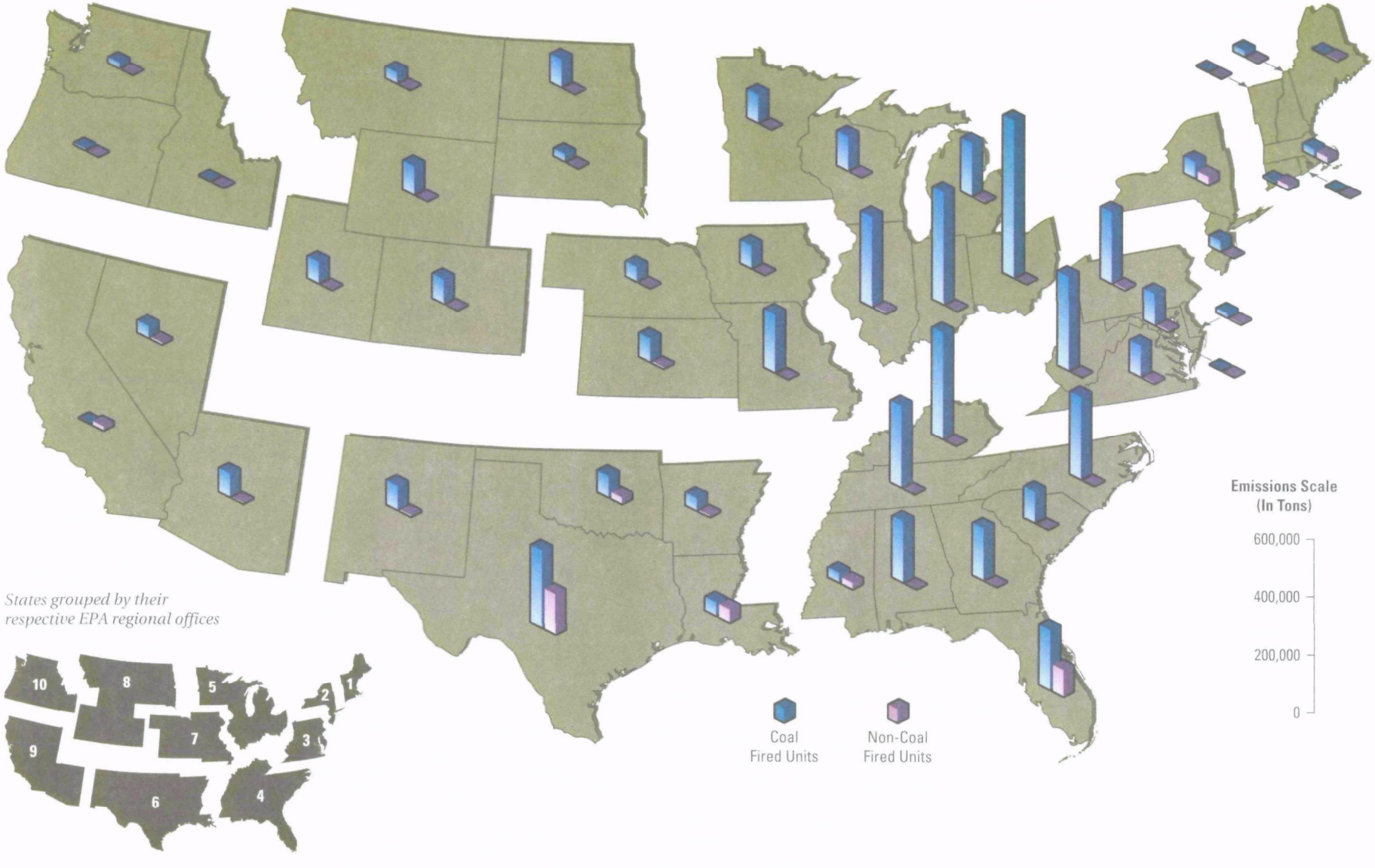


Figure B3. 1997 Carbon Dioxide Emissions for Coal Fired and Non-Coal Fired Utility Units

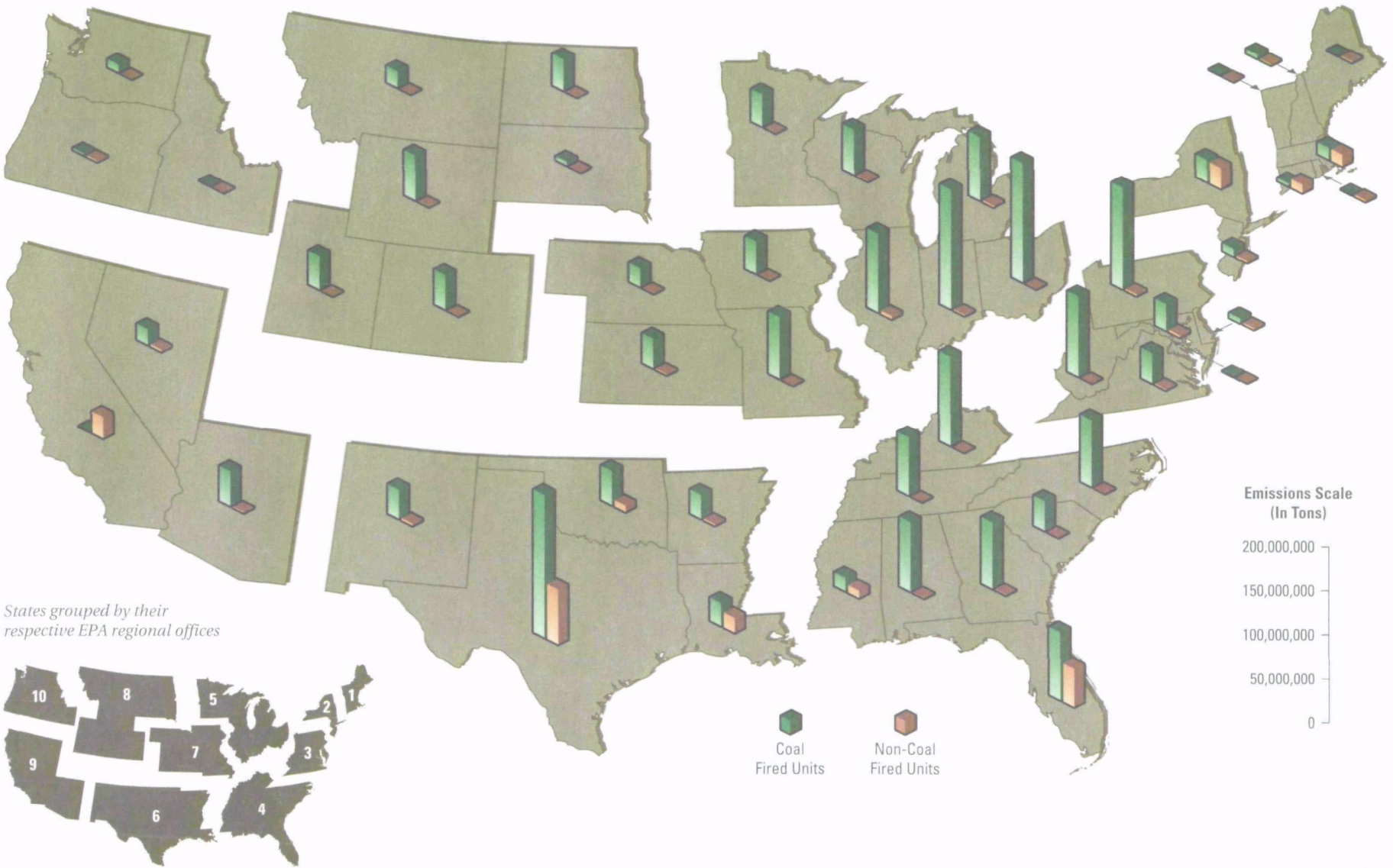
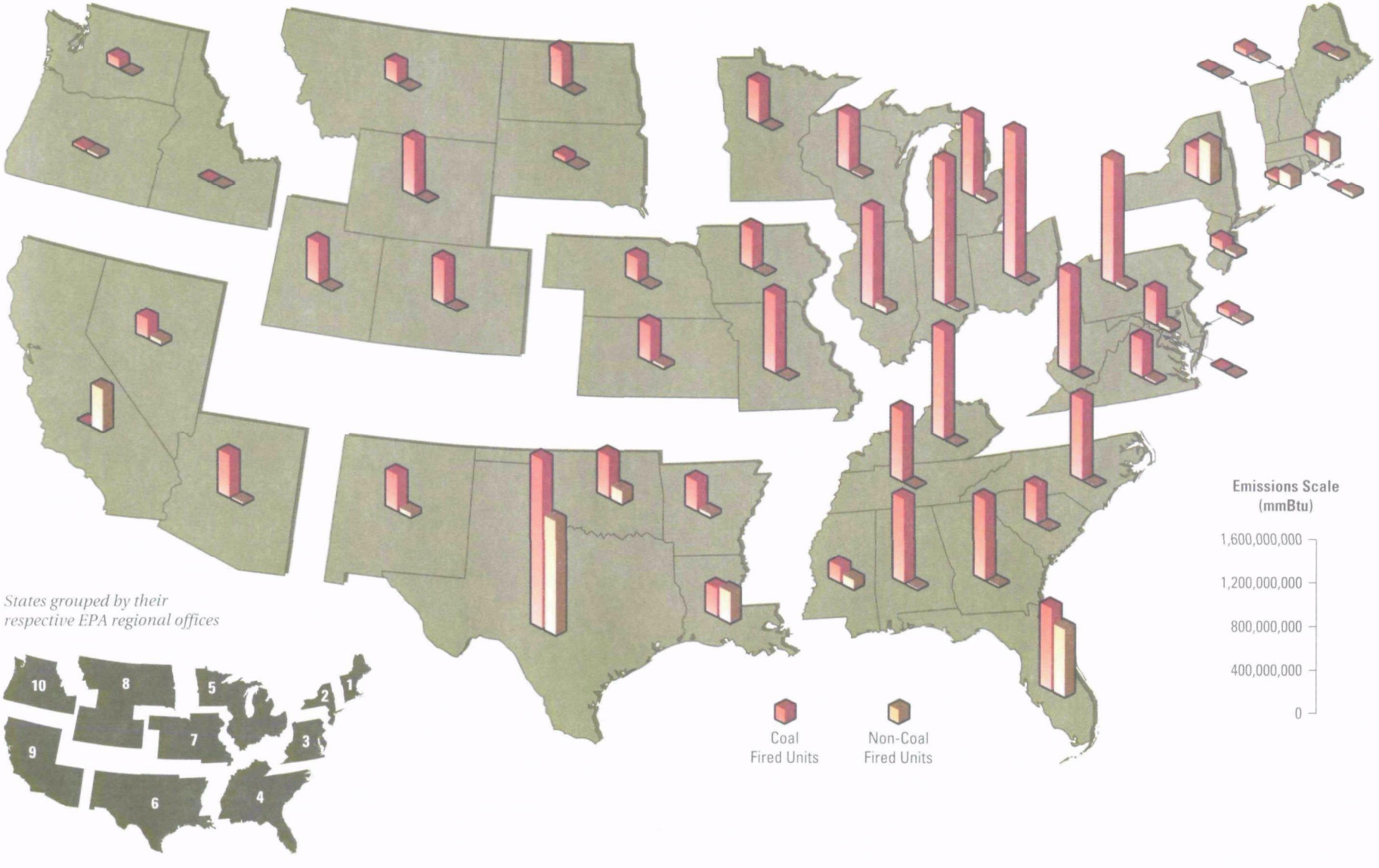



Figure B4. 1997 Heat Input for Coal Fired and Non-Coal Fired Utility Units