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SOURCE ASSESSMENT: STATE-BY-STATE LISTING OF CRITERIA POLLUTANT EMISSIONS



**Industrial Environmental Research Laboratory
Office of Research and Development
U.S. Environmental Protection Agency
Research Triangle Park, North Carolina 27711**

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SOURCE ASSESSMENT: STATE-BY-STATE LISTING OF CRITERIA POLLUTANT EMISSIONS

by

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PREFACE

The Industrial Environmental Research Laboratory (IERL) of EPA has the responsibility for insuring that pollution control technology is available for stationary sources to meet the requirements of the Clean Air Act, the Federal Water Pollution Control Act and solid waste legislation. If control technology is unavailable, inadequate, uneconomical or socially unacceptable, then financial support is provided for the development of the needed control techniques for industrial and extractive process industries. The Chemical Processes Branch of the Industrial Processes Division of IERL has the responsibility for investing tax dollars in programs to develop control technology for a large number (>500) of operations in the chemical industries.

Monsanto Research Corporation (MRC) has contracted with EPA to investigate the environmental impact of various industries which represent sources of pollution in accordance with EPA's responsibility as outlined above. Dr. Robert C. Binning serves as MRC Program Manager in this overall program entitled "Source Assessment," which includes the investigation of sources in each of four categories: combustion, organic materials, inorganic materials, and open sources. Dr. Dale A. Denny of the Industrial Processes Division at Research Triangle Park serves as EPA Project Officer. Reports prepared in this program are of three types: Source Assessment Documents, State-of-the-Art Reports, and Special Project Reports.

Source Assessment Documents contain data on emissions from specific industries. Such data are gathered from the literature, government agencies and cooperating companies. Sampling and analysis are also performed by the contractor when the available information does not adequately characterize the source emissions. These documents contain all of the information necessary for IERL to decide whether a need exists to develop additional control technology for specific industries.

State-of-the-Art Reports include data on emissions from specific industries which are also gathered from the literature, government agencies and cooperating companies. However, no extensive sampling is conducted by the contractor for such industries. Sources in this category are considered by EPA to be of insufficient priority to warrant complete assessment for control technology decision making. Therefore, results from such studies are published as

State-of-the-Art Reports for potential utility by the government, industry, and others having specific needs and interests.

Special projects provide specific information or services which are applicable to a number of source types or have special utility to EPA but are not part of a particular source assessment study. This special project report, "Source Assessment: State-by-State Listing of Criteria Pollutant Emissions," was prepared to list the mass emissions of criteria pollutants from stationary sources on a state-by-state basis.

ABSTRACT

This report provides a listing of mass emissions of criteria pollutants from stationary sources on a state-by-state basis. The state-by-state listing is presented in two parts: (1) a summary of state totals and state percentages for each criteria emission and (2) a report on each state listing any source type which emits at least 1% of the state's total mass of emissions of any criteria pollutant. A source type is defined as a group of emission sources which have the same process and emission characteristics.

The listing was prepared using a computerized data base established for emissions of air pollutants from approximately 600 stationary source types in the combustion, organic materials, inorganic materials, and open source categories. Emissions included in the data base consist of criteria pollutants (i.e., particulates, sulfur dioxide, nitrogen oxides, hydrocarbons, and carbon monoxide) and noncriteria pollutants (such as trace metals and polycyclic organic matter). The data base is updated continuously to incorporate related new findings and covers a large number of source types; however, it is not an exhaustive list of all stationary emission points in the U.S.

This report was submitted in partial fulfillment of Contract 68-02-1874 by Monsanto Research Corporation under the sponsorship of the U.S. Environmental Protection Agency. The updated listing in this report is similar to those generated for internal EPA use in July 1975 and January 1977. This report was prepared during May 1977.

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SYMBOLS

CO	-- carbon monoxide
HC	-- hydrocarbons
NOX	-- nitrogen oxides
PART	-- particulates
SO2	-- sulfur dioxide
T	-- code number which is used to identify the emission source category

SECTION I

INTRODUCTION

During the performance of the Source Assessment Program for EPA on Contract 68-02-1874, a computerized data base was established for emissions of air pollutants from approximately 600 stationary source types in the combustion, organic materials, inorganic materials, and open source categories. A source type is defined as a group of emission sources which have the same process and emission characteristics; e.g., rubber processing, beef cattle feedlots, etc. Emissions included in the data base consist of criteria pollutants (i.e., particulates, sulfur dioxide, nitrogen oxides, hydrocarbons, and carbon monoxide) and noncriteria pollutants (such as trace metals and polycyclic organic matter).

The data base is updated continuously to incorporate related new findings from the investigation of individual emission source types on this program. Although the data base covers a large number of source types, it is not an exhaustive list of all stationary emission points in the U.S. The source list was selected to cover over 90% of the emissions in those areas under the original jurisdiction of EPA's Chemical Processes Branch at IERL-RTP. In other areas, such as metallurgical processes, some additional source types were later added to the data base to provide a better coverage of national emissions. However, this coverage is by no means as complete as that for the four categories selected for intensive study.

This report is a summary of the mass emissions of criteria pollutants from stationary sources on a state-by-state basis, generated from the above data base. Total mass emissions of criteria pollutants for each stationary source type on the national basis are listed in a separate report entitled "Overview Matrix." Emissions of noncriteria pollutants are not included in this report.

The state-by-state listing is presented in two parts: (1) a summary of state totals and state percentages for each criteria emission (Section II) and (2) a report on each state listing any source type which emits at least 1% of the state's total mass of emissions of any criteria pollutant (Section III). The following explanatory remarks are provided:

1. All emissions are expressed as 10^3 kg/yr (= metric ton/yr).
2. Every computer-printed page lists criteria pollutants coded as PART (particulates), SO₂ (sulfur dioxide), NO_X (nitrogen oxides, reported as NO₂), HC (hydrocarbons), and CO (carbon monoxide).
3. The last column, designated T, identifies the source category as follows:

<u>Code</u>	<u>Category</u>
1	Combustion Sources
2	Organic Materials Sources
3	Inorganic Materials Sources
4	Open Sources

4. Line one for each source type shows the annual mass of specific emissions. Line two shows the percent contribution of a particular criteria pollutant based on the total amount of that pollutant emitted from all stationary source types (included in the data base) in the given state.
5. All emissions data are rounded to four significant figures; percentages are rounded to three significant figures.
6. Source types emitting less than 1.0% of any criteria pollutant in a given state are not shown in the listing.
7. Hydrocarbon totals for each source type include unnamed hydrocarbons and all named nonmethane organic materials.
8. The organic materials category also includes the following sources: (1) petroleum refineries; (2) petroleum extraction; (3) gasoline distribution systems; (4) natural gas extraction; (5) natural gas distribution systems; and (6) natural gas processing.
9. For the inorganic materials category, all named particulate emissions have been included under the particulate column.
10. The state-by-state listing presented in this report is based on the data base contents as of 13 May 1977.

Example:

In Alabama:

- a. Unpaved roads emit 14.27×10^8 kg/yr (14.27×10^5 metric tons/yr) of particulates; this represents 67.4% of the total particulates emitted by all stationary sources in the state;
- b. Generation of electricity using external combustion of pulverized bituminous coal in dry bottom boilers emits 44.08×10^7 kg/yr (44.08×10^4 metric tons/yr) of SO_2 ; this represents 54.9% of the total SO_2 emitted by all stationary sources in the state;
- c. Generation of electricity, as described in "b" above, also emits 10.56×10^7 kg/yr (10.56×10^4 metric tons/yr) of NO_x ; this represents 39.4% of the total NO_x emitted by all stationary sources in the state;
- d. Solvent evaporation-degreasing operations emit 10.84×10^7 kg/yr (10.84×10^4 metric tons/yr) of hydrocarbons; this represents 47.8% of the total hydrocarbons emitted by all stationary sources in the state; and
- e. Pig iron production emits 32.92×10^8 kg/yr (32.92×10^5 metric tons/yr) of carbon monoxide; this represents 88.9% of the total carbon monoxide emitted by all stationary sources in the state.

SECTION II

SUMMARY OF STATE TOTALS

Data from the National Emissions Data System (NEDS) 1972 Emissions Report (1) and the following reference sources are included in the data base which was used to generate the state totals shown in this section and the state-by-state listing of emission source types shown in Section III.

Journals

Chemical Abstracts	Journal of the Air Pollution Control Association
Chemical and Engineering News	Journal of the American Chemical Society
Chemical and Process Engineering	Journal of the Chemical Society (London)
Chemical Engineering	Journal of Organic Chemistry
Chemical Engineering Progress	Journal of Physical Chemistry
Chemical Engineering Science	Journal of the Water Pollution Control Association
Chemical Marketing Reporter	Modern Physics
Chemical Technology	Oil and Gas Journal
Chemical Week	Pollution Abstracts
Engineering Index	
Environment	
Environmental Science and Technology	
Hydrocarbon Processing	
Industrial and Engineering Chemistry	

Books, Manuals, Reports

Air Pollution Engineering Manual, Second Edition, J. A. Danielson, ed. Publication No. AP-40, U.S. Environmental Protection Agency, Research Triangle Park, North Carolina, May 1973. 987 pp.

Chemical Engineer's Handbook, Fifth Edition. J. H. Perry and C. H. Chilton, eds. McGraw-Hill Book Company, New York, New York, 1973.

Compilation of Air Pollutant Emission Factors. Publication No. AP-42, U.S. Environmental Protection Agency, Research Triangle Park, North Carolina, March 1975.

Pervier, J. W., R. C. Barley, et al. Survey Reports on Atmospheric Emissions from the Petrochemical Industry, Volumes I-IV. EPA-450/3-73-005a-d, U.S. Environmental Protection Agency, Research Triangle Park, North Carolina, April 1974.

Kirk-Othmer Encyclopedia of Chemical Technology, Second Edition, Volumes 1-22. John Wiley & Sons, Inc., New York, New York, 1969.

(1) National Emissions Report, 1972. EPA-450/2-74-012, U.S. Environmental Protection Agency, Research Triangle Park, North Carolina, June 1974. 422 pp.

STATE TOTALS FOR 13 MAY 1977

		MASS OF EMISSIONS (1000 KG/YR) PERCENT OF US TOTALS				
STATE -----	PART -----	SO2 ---	NOX ---	HC --	CO --	T -
1 ALABAMA	2118000.0 1.64000	802300.0 3.30000	268000.0 2.89000	226700.0 1.37000	3703000.0 4.20000	
2 ALASKA	16270000.0 12.60000	88740.0 0.36400	17830.0 0.19200	33000.0 0.19900	5760.0 0.00654	
3 ARIZONA	3296000.0 2.55000	57280.0 0.23500	36480.0 0.39400	98840.0 0.59600	147600.0 0.16700	
4 ARKANSAS	1641000.0 1.27000	61440.0 0.25200	62150.0 0.67000	136400.0 0.82200	107600.0 0.12200	
5 CALIFORNIA	5833000.0 4.50000	607000.0 2.49000	391700.0 4.23000	1423000.0 8.58000	2796000.0 3.17000	
6 COLORADO	3198000.0 2.47000	226500.0 0.93000	95430.0 1.03000	145600.0 0.87800	1436000.0 1.63000	
7 CONNECTICUT	318400.0 0.24600	200700.0 0.82400	72420.0 0.78100	207400.0 1.25000	106200.0 0.12100	
8 DELAWARE	142500.0 0.11000	131000.0 0.53800	39190.0 0.42300	65960.0 0.39800	97410.0 0.11100	
9 FLORIDA	2352000.0 1.82000	699500.0 2.87000	277500.0 2.99000	426900.0 2.57000	3113000.0 3.53000	
10 GEORGIA	2148000.0 1.66000	484600.0 1.99000	205400.0 2.22000	321800.0 1.94000	601300.0 0.68200	
11 HAWAII	235800.0 0.18200	37620.0 0.15500	17240.0 0.18600	52910.0 0.31900	64920.0 0.07370	
12 IDAHO	2411000.0 1.86000	40820.0 0.16800	14120.0 0.15200	57480.0 0.34700	103000.0 0.11700	
13 ILLINOIS	3144000.0 2.43000	1593000.0 6.54000	564200.0 6.09000	828600.0 5.00000	6401000.0 7.26000	
14 INDIANA	2266000.0 1.75000	1348000.0 5.53000	433000.0 4.67000	419700.0 2.53000	13130000.0 14.90000	
15 IOWA	2155000.0 1.66000	209200.0 0.85900	93220.0 1.01000	187400.0 1.13000	32660.0 0.03710	
16 KANSAS	3191000.0 2.46000	119900.0 0.49300	99910.0 1.08000	239700.0 1.45000	74330.0 0.08430	
17 KENTUCKY	1713000.0 1.32000	871300.0 3.58000	289400.0 3.12000	229500.0 1.38000	1099000.0 1.25000	
18 LOUISIANA	1698000.0 1.31000	323400.0 1.33000	272100.0 2.94000	1008000.0 6.08000	745500.0 0.84600	
19 MAINE	1002000.0 0.77400	151900.0 0.62400	33010.0 0.35600	57100.0 0.34400	41000.0 0.04650	
20 MARYLAND	764700.0 0.59100	392500.0 1.61000	136700.0 1.47000	244500.0 1.47000	4633000.0 5.26000	
21 MASSACHUSETTS	553100.0 0.42700	442500.0 1.82000	145200.0 1.57000	368400.0 2.22000	41740.0 0.04740	
22 MICHIGAN	2764000.0 2.13000	1131000.0 4.65000	390800.0 4.22000	537300.0 3.24000	5380000.0 6.10000	
23 MINNESOTA	2911000.0 2.25000	386900.0 1.59000	140500.0 1.52000	251100.0 1.51000	1069000.0 1.21000	
24 MISSISSIPPI	1516000.0 1.17000	109400.0 0.44900	66500.0 0.71700	209500.0 1.26000	160400.0 0.18200	

25	MISSOURI	3209000.0 2,48000	711900.0 2,92000	241300.0 2,60000	309900.0 1,87000	113400.0 0,12900
26	MONTANA	4988000.0 3,85000	74020.0 0,30400	28840.0 0,31100	82820.0 0,49900	139400.0 0,15800
27	NEBRASKA	2862000.0 2,21000	79660.0 0,32700	47850.0 0,51600	102400.0 0,61800	24030.0 0,02730
28	NEVADA	3143000.0 2,43000	142900.0 0,58700	56310.0 0,60700	23370.0 0,14100	14720.0 0,01670
29	NEW HAMPSHIRE	313700.0 0,24200	84650.0 0,34800	22820.0 0,24600	37210.0 0,22400	16030.0 0,01820
30	NEW JERSEY	688100.0 0,53100	495400.0 2,03000	194600.0 2,10000	634100.0 3,82000	115800.0 0,13100
31	NEW MEXICO	3524000.0 2,72000	294700.0 1,21000	114000.0 1,23000	115600.0 0,69700	11740.0 0,01330
32	NEW YORK	2694000.0 2,08000	1232000.0 5,06000	397500.0 4,29000	1096000.0 6,61000	3610000.0 4,10000
33	N CAROLINA	2055000.0 1,59000	854000.0 3,51000	293600.0 3,17000	339700.0 2,05000	248300.0 0,28200
34	N DAKOTA	2732000.0 2,11000	97410.0 0,40000	40640.0 0,43800	39810.0 0,24000	12690.0 0,01440
35	OHIO	3157000.0 2,44000	2081000.0 8,55000	684200.0 7,38000	838700.0 5,06000	14370000.0 16,30000
36	OKLAHOMA	2317000.0 1,79000	69170.0 0,28400	116500.0 1,26000	241100.0 1,45000	99030.0 0,11200
37	OREGON	2896000.0 2,24000	93250.0 0,38300	46610.0 0,50300	155100.0 0,93500	182900.0 0,20800
38	PENNSYLVANIA	3267000.0 2,52000	2158000.0 8,86000	674500.0 7,28000	902200.0 5,44000	17940000.0 20,40000
39	RHODE ISLAND	85960.0 0,06640	55420.0 0,22800	15770.0 0,17000	73060.0 0,44100	10240.0 0,01160
40	S CAROLINA	1160000.0 0,89600	310600.0 1,28000	109900.0 1,19000	176100.0 1,06000	430200.0 0,48800
41	S DAKOTA	2787000.0 2,15000	38730.0 0,15900	12060.0 0,13000	35780.0 0,21600	5705.0 0,00647
42	TENNESSEE	1763000.0 1,36000	882300.0 3,62000	289600.0 3,12000	258200.0 1,56000	222600.0 0,25300
43	TEXAS	9279000.0 7,17000	937500.0 3,85000	785800.0 8,48000	2184000.0 13,20000	1913000.0 2,17000
44	UTAH	2570000.0 1,98000	320100.0 1,31000	85200.0 0,91900	69930.0 0,42200	862900.0 0,97900
45	VERMONT	291300.0 0,22500	17640.0 0,07240	5694.0 0,06140	21100.0 0,12700	6071.0 0,00689
46	VIRGINIA	1539000.0 1,19000	433000.0 1,78000	148000.0 1,60000	270800.0 1,63000	179100.0 0,20300
47	WASHINGTON	2266000.0 1,75000	401300.0 1,65000	97230.0 1,05000	259200.0 1,56000	302000.0 0,34300
48	W VIRGINIA	1328000.0 1,03000	1122000.0 4,61000	337800.0 3,64000	162300.0 0,97900	2092000.0 2,37000
49	WISCONSIN	2127000.0 1,64000	601000.0 2,47000	186300.0 2,01000	280600.0 1,69000	104400.0 0,11800
50	WYOMING	2809000.0 2,17000	243300.0 0,99900	74340.0 0,80400	97100.0 0,58600	9158.0 0,01040
	US TOTALS	129500000.0	24350000.0	9269000.0	16580000.0	88130000.0

SECTION III

STATE-BY-STATE LISTING OF EMISSION SOURCE TYPES

STATE EMISSIONS REPORT FOR ALABAMA

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T
	PART ----	SO2 ---	NOX ---	HC --	CO --	
AMMONIA	0.0 0.00000	0.0 0.00000	83.1 0.03100	5059.0 2.23000	166.2 0.00449	3
CEMENT	29710.0 1.40000	25080.0 3.13000	3090.0 1.15000	0.0 0.00000	0.0 0.00000	3
COKE MANUFACTURE	18910.0 0.89300	14010.0 1.75000	137.0 0.05110	14520.0 6.41000	4350.0 0.11700	3
CONSTRUCTION ACTIVITIES	57720.0 2.73000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
CRUSHED LIMESTONE	34400.0 1.62000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
DIMETHYL TEREPHTHALATE	34.5 0.00163	26.4 0.00330	2.2 0.00082	2324.0 1.03000	1349.0 0.03640	2
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV WET BOTM	22560.0 1.07000	85700.0 10.70000	34230.0 12.80000	342.3 0.15100	1168.0 0.03150	1
ELECTRICITY GENERATION EXT COMB BITUMINOUS CYCLONE	11280.0 0.53300	85700.0 10.70000	63140.0 23.60000	342.3 0.15100	1168.0 0.03150	1
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV DRY BOTM	154200.0 7.28000	440800.0 54.90000	105600.0 39.40000	1809.0 0.79800	6193.0 0.16700	1
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	9204.0 4.06000	0.0 0.00000	2
HANDLING OF GRAIN	49630.0 2.34000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
INDUSTRIAL EXT COMB BITUMINOUS PULV DRY BOTM	33450.0 1.58000	46830.0 5.84000	9709.0 3.62000	401.4 0.17700	870.3 0.02350	1
INDUSTRIAL EXT COMB BITUMINOUS PULV WET BOTM	7020.0 0.33200	9692.0 1.21000	1938.0 0.72300	83.5 0.03680	173.9 0.00470	1
INDUSTRIAL EXT COMB BITUMINOUS STOKER	26770.0 1.26000	36780.0 4.58000	8378.0 3.13000	317.6 0.14000	670.3 0.01810	1
INDUSTRIAL EXT COMB RESID OIL OTHER	460.6 0.02170	8397.0 1.05000	2175.0 0.81200	29.9 0.01320	149.5 0.00404	1
INDUSTRIAL EXT COMB GAS OTHER	367.0 0.01730	21.7 0.00270	6337.0 2.36000	115.1 0.05080	618.7 0.01670	1

INDUSTRIAL EXT COMB REFUSE	6685.0 0.31600	478.6 0.05970	3853.0 1.44000	965.1 0.42600	1048.0 0.02830	1
INDUSTRIAL INT COMB GAS TURBINE	0.0 0.00000	4.1 0.00052	4141.0 1.55000	0.0 0.00000	0.0 0.00000	1
INDUSTRIAL INT COMB GAS RECIP ENG	0.0 0.00000	2.8 0.00035	3481.0 1.30000	0.0 0.00000	0.0 0.00000	1
IRON FOUNDRIES	13590.0 0.64200	0.0 0.00000	0.0 0.00000	0.0 0.00000	113900.0 3.08000	3
NATURAL GAS DISTRIBUTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	13640.0 6.02000	0.0 0.00000	2
NATURAL GAS PROCESSING	0.0 0.00000	2646.0 0.33000	0.0 0.00000	3528.0 1.56000	0.0 0.00000	2
PIG IRON PRODUCTION	59330.0 2.80000	2548.0 0.31800	0.0 0.00000	0.0 0.00000	3292000.0 88.90000	3
PRESCRIBED BURNING	4835.0 0.22800	42.7 0.00532	568.8 0.21200	5688.0 2.51000	28440.0 0.76800	1
SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	6213.0 2.74000	0.0 0.00000	2
SOLVENT EVAPORATION - PRINTING AND PUBLISHING	0.0 0.00000	0.0 0.00000	0.0 0.00000	3081.0 1.36000	0.0 0.00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	108400.0 47.80000	0.0 0.00000	2
SOLVENT EVAPORATION - RUBBER AND PLASTIC PROCESSING	0.0 0.00000	0.0 0.00000	0.0 0.00000	9646.0 4.26000	0.0 0.00000	2
STEEL PRODUCTION	11550.0 0.54500	0.0 0.00000	0.0 0.00000	0.0 0.00000	104300.0 2.82000	3
SURFACE COATING - SHEET, STRIP AND COIL COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	4808.0 2.12000	0.0 0.00000	2
UNPAVED ROADS	1427000.0 67.40000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
WOOD PROCESSING - KRAFT OR SULFATE PROCESS	29770.0 1.41000	7088.0 0.88300	0.0 0.00000	7995.0 3.53000	99230.0 2.68000	2
STATE TOTALS	2118000.0	802300.0	268000.0	226700.0	3703000.0	

STATE EMISSIONS REPORT FOR ALASKA

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART ----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T
		SO2 ---	NOX ---	HC --	CO --		
AMMONIA	0.0 0.00000	0.0 0.00000	165.8 0.93000	10100.0 30.60000	331.7 5.76000		3
CHARCOAL MANUFACTURE	178.4 0.00110	0.0 0.00000	0.0 0.00000	44.6 0.13500	142.7 2.48000		1
COMMERCIAL/INSTITUTIONAL EXT COMB GAS OTHER	34.8 0.00021	2.2 0.00244	419.5 2.35000	27.6 0.08370	72.0 1.25000		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV WET BOTM	541.6 0.00333	2058.0 2.32000	821.9 4.61000	8.2 0.02490	28.0 0.48700		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS CYCLONE	270.8 0.00166	2058.0 2.32000	1516.0 8.50000	8.2 0.02490	28.0 0.48700		1
ELECTRICITY GENERATION INT COMB DIST OIL TURBINE	50.1 0.00031	35.4 0.03980	677.1 3.80000	56.0 0.17000	157.3 2.73000		1
ELECTRICITY GENERATION INT COMB GAS TURBINE	87.0 0.00053	31.5 0.03550	2496.0 14.00000	255.6 0.77500	709.0 12.30000		1
ELECTRICITY GENERATION INT COMB DIST OIL RECIP ENG	30.6 0.00019	28.6 0.03220	433.7 2.43000	34.5 0.10500	93.2 1.62000		1
ELECTRICITY GENERATION INT COMB GAS RECIP ENG	17.9 0.00011	0.8 0.00086	868.8 4.87000	1.5 0.00461	147.1 2.55000		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV DRY BOTM	3698.0 0.02270	10570.0 11.90000	2534.0 14.20000	43.4 0.13100	148.5 2.58000		1
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	849.6 2.57000	0.0 0.00000		2
INCINERATION OF "TYPE 1" WASTE	78.3 0.00048	13.0 0.01470	10.4 0.05850	78.3 0.23700	104.4 1.81000		1
INCINERATION OF "TYPE 6" WASTE	56.3 0.00035	9.4 0.01060	7.5 0.04210	56.3 0.17100	75.0 1.30000		1
INDUSTRIAL EXT COMB BITUMINOUS PULV DRY BOTM	6696.0 0.04120	9375.0 10.60000	1943.0 10.90000	80.4 0.24400	174.2 3.02000		1
INDUSTRIAL EXT COMB BITUMINOUS PULV WET BOTM	1398.0 0.00859	1930.0 2.17000	386.0 2.16000	16.6 0.05040	34.6 0.60100		1
INDUSTRIAL EXT COMB BITUMINOUS STOKER	5378.0 0.03310	7389.0 8.33000	1683.0 9.44000	63.8 0.19300	134.6 2.34000		1

INDUSTRIAL EXT COMB RESID OIL OTHER	112.8 0.00069	2056.0 2.32000	532.6 2.99000	7.3 0.02220	36.6 0.63600	1
INDUSTRIAL EXT COMB GAS OTHER	34.6 0.00021	2.0 0.00230	597.6 3.35000	10.8 0.03290	58.3 1.01000	1
INDUSTRIAL EXT COMB REFUSE	797.2 0.00490	57.1 0.06430	459.5 2.58000	115.1 0.34900	125.0 2.17000	1
INDUSTRIAL INT COMB GAS TURBINE	0.0 0.00000	0.4 0.00044	390.4 2.19000	0.0 0.00000	0.0 0.00000	1
INDUSTRIAL INT COMB DIST OIL RECIP ENG	13.3 0.00008	12.9 0.01460	186.5 1.05000	15.1 0.04570	39.3 0.68600	1
INDUSTRIAL INT COMB GAS RECIP ENG	0.0 0.00000	0.3 0.00030	328.2 1.84000	0.0 0.00000	0.0 0.00000	1
MUNICIPAL INCINERATION	354.7 0.00218	29.6 0.03330	35.5 0.19900	17.7 0.05370	413.8 7.18000	1
NATURAL GAS EXTRACTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	359.7 1.09000	0.0 0.00000	2
OPEN BURNING OF INDUSTRIAL WASTE	20.5 0.00013	1.3 0.00144	7.7 0.04310	38.4 0.11600	108.9 1.89000	1
PETROLEUM EXTRACTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	2470.0 7.48000	0.0 0.00000	2
PETROLEUM REFINING - BLENDING AND STORAGE	0.0 0.00000	0.0 0.00000	0.0 0.00000	967.1 2.93000	0.0 0.00000	2
PETROLEUM REFINING - CRUDE DISTILLATION	156.2 0.00096	1250.0 1.41000	312.4 1.75000	30.7 0.09300	31.2 0.54200	2
PETROLEUM REFINING - FUGITIVE EMISSIONS	0.0 0.00000	0.0 0.00000	0.0 0.00000	4091.0 12.40000	0.0 0.00000	2
PETROLEUM REFINING - WASTE WATER PLANT	0.0 0.00000	0.0 0.00000	0.0 0.00000	1153.0 3.49000	0.0 0.00000	2
RESIDENTIAL INCINERATION	240.0 0.00148	4.0 0.00451	24.0 0.13500	120.0 0.36400	160.0 2.78000	1
RESIDENTIAL EXT COMB GAS	26.4 0.00016	1.4 0.00154	191.5 1.07000	19.1 0.05800	49.3 0.85600	1
SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	573.5 1.74000	0.0 0.00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	10000.0 30.30000	0.0 0.00000	2
UNPAVED ROADS	16220000.0 99.70000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
WOOD WASTE INCINERATION	707.6 0.00435	70.8 0.07970	176.9 0.99200	707.6 2.14000	2123.0 36.90000	1

WOOD PROCESSING - SULFITE PROCESS

3091.0	50010.0	0.0	0.0	0.0	2
0.01900	56.40000	0.00000	0.00000	0.00000	

STATE TOTALS

16270000.0	88740.0	17830.0	33000.0	5760.0	
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STATE EMISSIONS REPORT FOR ARIZONA

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART ----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T
		SO2 ---	NOX ---	HC --	CO --		
AMMONIA	0.0 0.00000	0.0 0.00000	16.7 0.04580	1016.0 1.03000	33.4 0.02260	3	
BRICK KILNS AND DRIERS	28.0 0.00085	1700.0 2.97000	104.2 0.28600	116.8 0.11800	0.0 0.00000	3	
CEMENT	8376.0 0.25400	7069.0 12.30000	871.1 2.39000	0.0 0.00000	0.0 0.00000	3	
COMMERCIAL/INSTITUTIONAL EXT COMB GAS OTHER	92.9 0.00282	5.8 0.01010	1119.0 3.07000	73.7 0.07460	192.0 0.13000	1	
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV WET BOTM	568.7 0.01730	2160.0 3.77000	863.0 2.37000	8.6 0.00873	29.4 0.01990	1	
ELECTRICITY GENERATION EXT COMB BITUMINOUS CYCLONE	284.3 0.00863	2160.0 3.77000	1592.0 4.36000	8.6 0.00873	29.4 0.01990	1	
ELECTRICITY GENERATION EXT COMB DIST OIL TANG FIRE	63.6 0.00193	874.0 1.53000	856.7 2.35000	30.2 0.03050	154.1 0.10400	1	
ELECTRICITY GENERATION EXT COMB DIST OIL OTHER	95.5 0.00290	1384.0 2.42000	2545.0 6.97000	49.3 0.04980	238.2 0.16100	1	
ELECTRICITY GENERATION EXT COMB GAS TANG FIRE	29.1 0.00088	1.7 0.00299	891.7 2.44000	2.9 0.00294	49.1 0.03330	1	
ELECTRICITY GENERATION EXT COMB GAS OTHER	88.8 0.00269	5.4 0.00935	6241.0 17.10000	8.9 0.00898	152.1 0.10300	1	
ELECTRICITY GENERATION INT COMB DIST OIL TURBINE	60.5 0.00184	42.7 0.07460	818.4 2.24000	67.7 0.06850	190.1 0.12900	1	
ELECTRICITY GENERATION INT COMB GAS TURBINE	78.4 0.00238	28.4 0.04960	2250.0 6.17000	230.4 0.23300	639.1 0.43300	1	
ELECTRICITY GENERATION INT COMB DIST OIL RECIP ENG	36.9 0.00112	34.5 0.06030	524.3 1.44000	41.7 0.04220	112.7 0.07630	1	
ELECTRICITY GENERATION INT COMB GAS RECIP ENG	16.2 0.00049	0.7 0.00120	783.1 2.15000	1.4 0.00139	132.6 0.08980	1	
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV DRY BOTM	3860.0 0.11700	11030.0 19.30000	2644.0 7.25000	45.3 0.04580	155.0 0.10500	1	
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	5131.0 5.19000	0.0 0.00000	2	

INDUSTRIAL EXT COMB BITUMINOUS PULV DRY BOTM	1991.0 0.06040	2787.0 4.87000	577.8 1.58000	23.9 0.02420	51.8 0.03510	1
INDUSTRIAL EXT COMB BITUMINOUS PULV WET BOTM	425.5 0.01290	587.4 1.03000	117.5 0.32200	5.1 0.00512	10.5 0.00714	1
INDUSTRIAL EXT COMB BITUMINOUS STOKER	1575.0 0.04780	2164.0 3.79000	492.8 1.35000	18.7 0.01890	39.4 0.02670	1
INDUSTRIAL EXT COMB RESID OIL TANG FIRE	97.2 0.00295	1828.0 3.19000	467.5 1.28000	8.0 0.00812	43.4 0.02940	1
INDUSTRIAL EXT COMB RESID OIL OTHER	526.5 0.01600	9599.0 16.80000	2487.0 6.82000	34.2 0.03460	170.9 0.11600	1
INDUSTRIAL EXT COMB GAS OTHER	150.1 0.00455	8.9 0.01550	2591.0 7.10000	47.0 0.04760	252.9 0.17100	1
INDUSTRIAL INT COMB GAS TURBINE	0.0 0.00000	1.7 0.00296	1693.0 4.64000	0.0 0.00000	0.0 0.00000	1
INDUSTRIAL INT COMB GAS RECIP ENG	0.0 0.00000	1.2 0.00201	1423.0 3.90000	0.0 0.00000	0.0 0.00000	1
IRON FOUNDRIES	926.1 0.02810	0.0 0.00000	0.0 0.00000	0.0 0.00000	7761.0 5.26000	3
MUNICIPAL INCINERATION	2142.0 0.06500	178.5 0.31200	214.2 0.58700	107.1 0.10800	2499.0 1.69000	1
NATURAL GAS DISTRIBUTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	8373.0 8.47000	0.0 0.00000	2
NATURAL GAS PROCESSING	0.0 0.00000	3527.0 6.16000	0.0 0.00000	4703.0 4.76000	0.0 0.00000	2
ORCHARD HEATING	1720.0 0.05220	5039.0 8.80000	0.0 0.00000	0.0 0.00000	96930.0 65.70000	1
RESIDENTIAL EXT COMB GAS	190.7 0.00579	9.9 0.01730	1386.0 3.80000	138.6 0.14000	357.0 0.24200	1
SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	3464.0 3.50000	0.0 0.00000	2
SOLVENT EVAPORATION - PRINTING AND PUBLISHING	0.0 0.00000	0.0 0.00000	0.0 0.00000	1718.0 1.74000	0.0 0.00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	60430.0 61.10000	0.0 0.00000	2
SOLVENT EVAPORATION - RUBBER AND PLASTIC PROCESSING	0.0 0.00000	0.0 0.00000	0.0 0.00000	8418.0 8.52000	0.0 0.00000	2
STEEL PRODUCTION	2994.0 0.09090	0.0 0.00000	0.0 0.00000	0.0 0.00000	27050.0 18.30000	3
SULFURIC ACID	0.0 0.00000	2785.0 4.86000	0.0 0.00000	0.0 0.00000	0.0 0.00000	3

UNPAVED ROADS	3151000.0	0.0	0.0	0.0	0.0	4
	95.60000	0.00000	0.00000	0.00000	0.00000	
WOOD WASTE INCINERATION	707.6	70.8	176.9	707.6	2123.0	1
	0.02150	0.12400	0.48500	0.71600	1.44000	
WOOD PROCESSING - KRAFT OR SULFATE PROCESS	1006.0	239.5	0.0	270.2	3353.0	2
	0.03050	0.41800	0.00000	0.27300	2.27000	
STATE TOTALS	3296000.0	57280.0	36480.0	98840.0	147600.0	

STATE EMISSIONS REPORT FOR ARKANSAS

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART ----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T
		SO2 ---	NOX ---	HC --	CO --		
AMMONIA	0.0 0.00000	0.0 0.00000	182.5 0.29400	11110.0 8.15000	365.1 0.33900		3
BRICK KILNS AND DRIERS	44.8 0.00273	2716.0 4.42000	166.4 0.26800	186.6 0.13700	0.0 0.00000		3
CARBON BLACK - FURNACE	104.8 0.00639	10.0 0.01630	77.6 0.12500	3300.0 2.42000	27270.0 25.30000		2
CEMENT	10770.0 0.65700	9090.0 14.80000	1120.0 1.80000	0.0 0.00000	0.0 0.00000		3
COMMERCIAL/INSTITUTIONAL EXT COMB RESID OIL OTHER	110.1 0.00671	2590.0 4.22000	517.0 0.83200	8.6 0.00632	43.1 0.04000		1
COMMERCIAL/INSTITUTIONAL EXT COMB DIST OIL OTHER	71.0 0.00433	1201.0 1.95000	784.9 1.26000	36.9 0.02710	184.7 0.17200		1
COMMERCIAL/INSTITUTIONAL EXT COMB GAS OTHER	129.3 0.00788	8.0 0.01310	1558.0 2.51000	102.6 0.07520	267.2 0.24800		1
CONSTRUCTION ACTIVITIES	32920.0 2.01000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
COTTONSEED OIL MILLING	994.3 0.06060	0.0 0.00000	0.0 0.00000	1657.0 1.22000	0.0 0.00000		2
CRUSHED LIMESTONE	19620.0 1.20000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
ELECTRICITY GENERATION EXT COMB RESID OIL TANG FIRE	703.1 0.04290	8662.0 14.10000	2689.0 4.33000	53.7 0.03940	268.9 0.25000		1
ELECTRICITY GENERATION EXT COMB RESID OIL OTHER	1087.0 0.06620	13430.0 21.90000	8808.0 14.20000	82.1 0.06020	417.9 0.38800		1
ELECTRICITY GENERATION EXT COMB GAS TANG FIRE	44.0 0.00268	2.6 0.00422	1351.0 2.17000	4.4 0.00323	74.4 0.06920		1
ELECTRICITY GENERATION EXT COMB GAS OTHER	134.6 0.00820	8.1 0.01320	9459.0 15.20000	13.5 0.00987	230.5 0.21400		1
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	5249.0 3.85000	0.0 0.00000		2
HANDLING OF GRAIN	28300.0 1.73000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4

INDUSTRIAL EXT COMB BITUMINOUS PULV DRY BOTM	573.1 0.03490	802.4 1.31000	166.3 0.26800	6.9 0.00504	14.9 0.01390	1
INDUSTRIAL EXT COMB BITUMINOUS STOKER	475.4 0.02900	653.2 1.06000	148.8 0.23900	5.6 0.00413	11.9 0.01110	1
INDUSTRIAL EXT COMB RESID OIL TANG FIRE	72.5 0.00442	1363.0 2.22000	348.6 0.56100	6.0 0.00439	32.3 0.03010	1
INDUSTRIAL EXT COMB RESID OIL OTHER	392.6 0.02390	7157.0 11.60000	1854.0 2.98000	25.5 0.01870	127.4 0.11800	1
INDUSTRIAL EXT COMB GAS TANG FIRE	46.3 0.00282	2.6 0.00422	777.4 1.25000	14.3 0.01050	75.9 0.07050	1
INDUSTRIAL EXT COMB GAS OTHER	410.3 0.02500	24.2 0.03950	7084.0 11.40000	128.6 0.09430	691.6 0.64300	1
INDUSTRIAL EXT COMB REFUSE	16200.0 0.98700	1160.0 1.89000	9335.0 15.00000	2339.0 1.71000	2540.0 2.36000	1
INDUSTRIAL INT COMB GAS TURBINE	0.0 0.00000	4.6 0.00753	4629.0 7.45000	0.0 0.00000	0.0 0.00000	1
INDUSTRIAL INT COMB GAS RECIP ENG	0.0 0.00000	3.2 0.00513	3891.0 6.26000	0.0 0.00000	0.0 0.00000	1
IRON FOUNDRIES	1405.0 0.08560	0.0 0.00000	0.0 0.00000	0.0 0.00000	11770.0 10.90000	3
MUNICIPAL INCINERATION	2191.0 0.13400	182.6 0.29700	219.1 0.35300	109.6 0.08030	2557.0 2.38000	1
NATURAL GAS DISTRIBUTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	18860.0 13.80000	0.0 0.00000	2
NITRIC ACID	0.0 0.00000	0.0 0.00000	1442.0 2.32000	0.0 0.00000	0.0 0.00000	3
OPEN BURNING OF WOOD WASTE	455.8 0.02780	0.0 0.00000	53.6 0.08630	107.2 0.07860	1340.0 1.25000	1
PETROLEUM REFINING - CATALYTIC CRACKING	139.7 0.00852	1647.0 2.68000	204.6 0.32900	703.5 0.51600	4.0 0.00371	2
PETROLEUM REFINING - CRUDE DISTILLATION	141.0 0.00859	1128.0 1.84000	282.0 0.45400	27.7 0.02030	28.2 0.02620	2
PETROLEUM REFINING - FUGITIVE EMISSIONS	0.0 0.00000	0.0 0.00000	0.0 0.00000	3692.0 2.71000	0.0 0.00000	2
PRESCRIBED BURNING	1272.0 0.07760	11.2 0.01830	149.7 0.24100	1497.0 1.10000	7484.0 6.96000	1
RESIDENTIAL EXT COMB BITUMINOUS	833.8 0.05080	3306.0 5.38000	124.2 0.20000	833.8 0.61100	3781.0 3.51000	1
RESIDENTIAL EXT COMB WOOD	1341.0 0.08170	197.9 0.32200	1341.0 2.16000	266.9 0.19600	266.9 0.24800	1

SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	3543.0 2.60000	0.0 0.00000	2
SOLVENT EVAPORATION - PRINTING AND PUBLISHING	0.0 0.00000	0.0 0.00000	0.0 0.00000	1757.0 1.29000	0.0 0.00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	61810.0 45.30000	0.0 0.00000	2
SURFACE COATING - SHEET, STRIP AND COIL COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	1588.0 1.16000	0.0 0.00000	2
SURFACE COATING - PAPER AND PAPERBOARD COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	3767.0 2.76000	0.0 0.00000	2
UNPAVED ROADS	1469000.0 89.50000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
WOOD WASTE INCINERATION	759.3 0.04630	75.9 0.12400	189.8 0.30500	759.3 0.55700	2278.0 2.12000	1
WOOD PROCESSING - KRAFT OR SULFATE PROCESS	12010.0 0.73200	2859.0 4.65000	0.0 0.00000	3225.0 2.36000	40030.0 37.20000	2
STATE TOTALS	1641000.0	61440.0	62150.0	136400.0	107600.0	

STATE EMISSIONS REPORT FOR CALIFORNIA

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART -----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T --
		SO2 ---	NOX ---	HC --	CO --		
AGRICULTURAL OPEN BURNING	17640.0 0.30200	0.0 0.00000	2076.0 0.53000	20760.0 1.46000	103800.0 3.71000	1	
AMMONIA	0.0 0.00000	0.0 0.00000	277.2 0.07080	16880.0 1.19000	554.5 0.01980	3	
BARIUM CARBONATE	2.1 0.00004	9887.0 1.63000	0.0 0.00000	0.0 0.00000	0.0 0.00000	3	
CARBON BLACK - FURNACE	220.6 0.00378	21.0 0.00347	163.3 0.04170	6947.0 0.48800	57410.0 2.05000	2	
CEMENT	103400.0 1.77000	87260.0 14.40000	10750.0 2.74000	0.0 0.00000	0.0 0.00000	3	
COMMERCIAL/INSTITUTIONAL EXT COMB RESID OIL OTHER	747.1 0.01280	17570.0 2.89000	3508.0 0.89600	58.5 0.00411	292.3 0.01050	1	
COMMERCIAL/INSTITUTIONAL EXT COMB DIST OIL OTHER	359.1 0.00616	6069.0 1.00000	3968.0 1.01000	186.7 0.01310	933.7 0.03340	1	
COMMERCIAL/INSTITUTIONAL EXT COMB GAS OTHER	657.8 0.01130	40.8 0.00673	7923.0 2.02000	521.8 0.03670	1359.0 0.04860	1	
CONSTRUCTION ACTIVITIES	334600.0 5.74000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
CRUSHED LIMESTONE	199400.0 3.42000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
ELECTRICITY GENERATION EXT COMB RESID OIL TANG FIRE	7193.0 0.12300	88610.0 14.60000	27500.0 7.02000	549.5 0.03860	2750.0 0.09840	1	
ELECTRICITY GENERATION EXT COMB RESID OIL OTHER	11120.0 0.19100	137400.0 22.60000	90110.0 23.00000	839.6 0.05900	4275.0 0.15300	1	
ELECTRICITY GENERATION EXT COMB GAS TANG FIRE	314.5 0.00539	18.5 0.00305	9648.0 2.46000	31.4 0.00221	531.3 0.01900	1	
ELECTRICITY GENERATION EXT COMB GAS OTHER	960.7 0.01650	57.9 0.00954	67530.0 17.20000	96.1 0.00675	1645.0 0.05890	1	
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	53360.0 3.75000	0.0 0.00000	2	
GLASS INDUSTRY	3344.0 0.05730	3572.0 0.58800	9217.0 2.35000	444.7 0.03130	1152.0 0.04120	3	

HANDLING OF GRAIN	287700.0 4.93000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
INDUSTRIAL EXT COMB RESID OIL TANG FIRE	459.4 0.00788	8641.0 1.42000	2209.0 0.56400	37.9 0.00266	204.9 0.00733	1
INDUSTRIAL EXT COMB RESID OIL OTHER	2488.0 0.04270	45360.0 7.47000	11750.0 3.00000	161.7 0.01140	807.8 0.02890	1
INDUSTRIAL EXT COMB GAS OTHER	1503.0 0.02580	88.8 0.01460	25950.0 6.62000	471.1 0.03310	2533.0 0.09060	1
INDUSTRIAL EXT COMB REFUSE	10420.0 0.17900	745.9 0.12300	6004.0 1.53000	1504.0 0.10600	1634.0 0.05840	1
INDUSTRIAL INT COMB GAS TURBINE	0.0 0.00000	16.9 0.00279	16950.0 4.33000	0.0 0.00000	0.0 0.00000	1
INDUSTRIAL INT COMB GAS RECIP ENG	0.0 0.00000	11.5 0.00190	14250.0 3.64000	0.0 0.00000	0.0 0.00000	1
NATURAL GAS DISTRIBUTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	20980.0 1.47000	0.0 0.00000	2
ORCHARD HEATING	15280.0 0.26200	44760.0 7.37000	0.0 0.00000	0.0 0.00000	861100.0 30.80000	1
PETROLEUM REFINING - BLENDING AND STORAGE	0.0 0.00000	0.0 0.00000	0.0 0.00000	28300.0 1.99000	0.0 0.00000	2
PETROLEUM REFINING - CATALYTIC CRACKING	4572.0 0.07840	53890.0 8.88000	6695.0 1.71000	23020.0 1.62000	130.6 0.00467	2
PETROLEUM REFINING - CRUDE DISTILLATION	4572.0 0.07840	36580.0 6.03000	9145.0 2.33000	898.1 0.06310	914.5 0.03270	2
PETROLEUM REFINING - FLARES	0.0 0.00000	8165.0 1.35000	1034.0 0.26400	201.4 0.01420	391.9 0.01400	2
PETROLEUM REFINING - FUGITIVE EMISSIONS	0.0 0.00000	0.0 0.00000	0.0 0.00000	119800.0 8.42000	0.0 0.00000	2
PETROLEUM REFINING - SULFUR PLANT	0.0 0.00000	8704.0 1.43000	0.0 0.00000	0.0 0.00000	8704.0 0.31100	2
PETROLEUM REFINING - VACUUM DISTILLATION	2096.0 0.03590	16770.0 2.76000	4191.0 1.07000	10040.0 0.70600	419.1 0.01500	2
PETROLEUM REFINING - WASTE WATER PLANT	0.0 0.00000	0.0 0.00000	0.0 0.00000	33750.0 2.37000	0.0 0.00000	2
PIG IRON PRODUCTION	24600.0 0.42200	1056.0 0.17400	0.0 0.00000	0.0 0.00000	1365000.0 48.80000	3
PRESCRIBED BURNING	6477.0 0.11100	57.1 0.00942	762.0 0.19500	7620.0 0.53600	38100.0 1.36000	1
RESIDENTIAL EXT COMB GAS	3122.0 0.05350	162.1 0.02670	22680.0 5.79000	2268.0 0.15900	5842.0 0.20900	1

SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	36010.0 2.53000	0.0 0.00000	2
SOLVENT EVAPORATION - PRINTING AND PUBLISHING	0.0 0.00000	0.0 0.00000	0.0 0.00000	17860.0 1.26000	0.0 0.00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	628300.0 44.20000	0.0 0.00000	2
SOLVENT EVAPORATION - RUBBER AND PLASTIC PROCESSING	0.0 0.00000	0.0 0.00000	0.0 0.00000	211300.0 14.90000	0.0 0.00000	2
STEEL PRODUCTION	18390.0 0.31500	0.0 0.00000	0.0 0.00000	0.0 0.00000	166200.0 5.94000	3
SURFACE COATING - SHEET, STRIP AND COIL COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	22500.0 1.58000	0.0 0.00000	2
SURFACE COATING - PAPER AND PAPERBOARD COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	24110.0 1.69000	0.0 0.00000	2
UNPAVED ROADS	4389000.0 75.30000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
WOOD WASTE INCINERATION	17200.0 0.29500	1720.0 0.28300	4299.0 1.10000	17200.0 1.21000	51590.0 1.85000	1
STATE TOTALS	5833000.0	607000.0	391700.0	1423000.0	2796000.0	

STATE EMISSIONS REPORT FOR COLORADO

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART ----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T
		S02 ---	NOX ---	HC --	CO --		
BRICK KILNS AND DRIERS	44.8 0.00140	2716.0 1.20000	166.4 0.17400	186.6 0.12800	0.0 0.00000	3	
CEMENT	8376.0 0.26200	7069.0 3.12000	871.1 0.91300	0.0 0.00000	0.0 0.00000	3	
COAL REFUSE PILES, OUTCROPS AND ABANDONED MINES	5124.0 0.16000	9430.0 4.16000	1572.0 1.65000	3143.0 2.16000	15720.0 1.09000	1	
COKE MANUFACTURE	3884.0 0.12100	2877.0 1.27000	28.1 0.02950	2983.0 2.05000	893.5 0.06220	3	
COMMERCIAL/INSTITUTIONAL EXT COMB BITUMINOUS STOKER	1118.0 0.03490	3804.0 1.68000	246.3 0.25800	120.9 0.08310	403.2 0.02810	1	
COMMERCIAL/INSTITUTIONAL EXT COMB RESID OIL OTHER	144.0 0.00450	3388.0 1.50000	676.4 0.70900	11.3 0.00775	56.3 0.00392	1	
COMMERCIAL/INSTITUTIONAL EXT COMB GAS OTHER	212.6 0.00665	13.2 0.00583	2561.0 2.68000	168.7 0.11600	439.4 0.03060	1	
CONSTRUCTION ACTIVITIES	38760.0 1.21000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV WET BOTM	5263.0 0.16500	19990.0 8.83000	7986.0 8.37000	79.9 0.05480	272.4 0.01900	1	
ELECTRICITY GENERATION EXT COMB BITUMINOUS CYCLONE	2631.0 0.08230	19990.0 8.83000	14730.0 15.40000	79.9 0.05480	272.4 0.01900	1	
ELECTRICITY GENERATION EXT COMB GAS TANG FIRE	71.9 0.00225	4.2 0.00187	2205.0 2.31000	7.2 0.00494	121.4 0.00846	1	
ELECTRICITY GENERATION EXT COMB GAS OTHER	219.5 0.00686	13.2 0.00584	15430.0 16.20000	21.9 0.01510	376.0 0.02620	1	
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV DRY BOTM	35990.0 1.13000	102900.0 45.40000	24660.0 25.80000	422.3 0.29000	1445.0 0.10100	1	
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	6180.0 4.24000	0.0 0.00000	2	
HANDLING OF GRAIN	33320.0 1.04000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
INDUSTRIAL EXT COMB BITUMINOUS PULV DRY BOTM	7752.0 0.24200	10850.0 4.79000	2250.0 2.36000	93.0 0.06390	201.7 0.01400	1	

INDUSTRIAL EXT COMB BITUMINOUS PULV WET BOTM	1641.0 0.05130	2266.0 1.00000	453.1 0.47500	19.5 0.01340	40.7 0.00283	1
INDUSTRIAL EXT COMB BITUMINOUS STOKER	6210.0 0.19400	8532.0 3.77000	1943.0 2.04000	73.7 0.05060	155.5 0.01080	1
INDUSTRIAL EXT COMB GAS OTHER	199.7 0.00624	11.8 0.00521	3448.0 3.61000	62.6 0.04300	336.6 0.02340	1
INDUSTRIAL INT COMB GAS TURBINE	0.0 0.00000	2.3 0.00099	2253.0 2.36000	0.0 0.00000	0.0 0.00000	1
INDUSTRIAL INT COMB GAS RECIP ENG	0.0 0.00000	1.5 0.00068	1894.0 1.98000	0.0 0.00000	0.0 0.00000	1
NATURAL GAS DISTRIBUTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	15710.0 10.80000	0.0 0.00000	2
NATURAL GAS PROCESSING	0.0 0.00000	14990.0 6.62000	0.0 0.00000	19990.0 13.70000	0.0 0.00000	2
PETROLEUM REFINING - FUGITIVE EMISSIONS	0.0 0.00000	0.0 0.00000	0.0 0.00000	3692.0 2.54000	0.0 0.00000	2
PIG IRON PRODUCTION	24600.0 0.76900	1056.0 0.46600	0.0 0.00000	0.0 0.00000	1365000.0 95.10000	3
RESIDENTIAL EXT COMB GAS	540.0 0.01690	28.0 0.01240	3924.0 4.11000	392.4 0.26900	1011.0 0.07040	1
SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	4171.0 2.86000	0.0 0.00000	2
SOLVENT EVAPORATION - PRINTING AND PUBLISHING	0.0 0.00000	0.0 0.00000	0.0 0.00000	2069.0 1.42000	0.0 0.00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	72770.0 50.00000	0.0 0.00000	2
STEEL PRODUCTION	2994.0 0.09360	0.0 0.00000	0.0 0.00000	0.0 0.00000	27050.0 1.88000	3
SURFACE COATING - SHEET, STRIP AND COIL COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	2132.0 1.46000	0.0 0.00000	2
UNPAVED ROADS	2883000.0 90.20000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
WIND EROSION OF SOIL FROM DORMANT LAND	63250.0 1.98000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
STATE TOTALS	3198000.0	226500.0	95430.0	145600.0	1436000.0	

STATE EMISSIONS REPORT FOR CONNECTICUT

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					
	PART ----	SO2 ---	NOX ---	HC --	CO --	T -
CHARCOAL MANUFACTURE	1690.0 0.53100	0.0 0.00000	0.0 0.00000	422.6 0.20400	1352.0 1.27000	1
COMMERCIAL/INSTITUTIONAL EXT COMB RESID OIL OTHER	1354.0 0.42500	31850.0 15.90000	6359.0 8.78000	106.1 0.05110	529.8 0.49900	1
COMMERCIAL/INSTITUTIONAL EXT COMB DIST OIL OTHER	77.9 0.02450	1316.0 0.65600	860.5 1.19000	40.5 0.01950	202.5 0.19100	1
CONSTRUCTION ACTIVITIES	50490.0 15.90000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
CRUSHED GRANITE	4426.0 1.39000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
CRUSHED STONE/TRAPROCK	5845.0 1.84000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
CRUSHED LIMESTONE	30090.0 9.45000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
ELECTRICITY GENERATION EXT COMB RESID OIL TANG FIRE	2510.0 0.78800	30930.0 15.40000	9599.0 13.30000	191.8 0.09250	959.9 0.90400	1
ELECTRICITY GENERATION EXT COMB RESID OIL OTHER	3880.0 1.22000	47940.0 23.90000	31450.0 43.40000	293.0 0.14100	1492.0 1.40000	1
ELECTRICITY GENERATION INT COMB DIST OIL TURBINE	74.0 0.02320	52.2 0.02600	1001.0 1.38000	82.7 0.03990	232.4 0.21900	1
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	8051.0 3.88000	0.0 0.00000	2
HANDLING OF GRAIN	43410.0 13.60000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
INDUSTRIAL EXT COMB RESID OIL TANG FIRE	279.6 0.08780	5259.0 2.62000	1345.0 1.86000	23.1 0.01110	124.7 0.11700	1
INDUSTRIAL EXT COMB RESID OIL OTHER	1514.0 0.47600	27610.0 13.80000	7152.0 9.88000	98.4 0.04750	491.6 0.46300	1
INDUSTRIAL EXT COMB GAS OTHER	43.3 0.01360	2.6 0.00127	747.0 1.03000	13.6 0.00654	72.9 0.06870	1
IRON FOUNDRIES	502.3 0.15800	0.0 0.00000	0.0 0.00000	0.0 0.00000	4209.0 3.96000	3

MUNICIPAL INCINERATION	3361.0 1.06000	280.1 0.14000	336.1 0.46400	168.1 0.08100	3922.0 3.69000	1
NATURAL GAS DISTRIBUTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	2098.0 1.01000	0.0 0.00000	2
RESIDENTIAL INCINERATION	2274.0 0.71400	37.9 0.01890	227.4 0.31400	1137.0 0.54800	1516.0 1.43000	1
RESIDENTIAL EXT COMB DIST OIL	838.6 0.26300	47920.0 23.90000	5860.0 8.09000	330.3 0.15900	1635.0 1.54000	1
RESIDENTIAL EXT COMB GAS	162.5 0.05110	8.4 0.00420	1181.0 1.63000	118.1 0.05690	304.2 0.28600	1
SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	5435.0 2.62000	0.0 0.00000	2
SOLVENT EVAPORATION - PRINTING AND PUBLISHING	0.0 0.00000	0.0 0.00000	0.0 0.00000	2695.0 1.30000	0.0 0.00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	94810.0 45.70000	0.0 0.00000	2
SOLVENT EVAPORATION - RUBBER AND PLASTIC PROCESSING	0.0 0.00000	0.0 0.00000	0.0 0.00000	36830.0 17.80000	0.0 0.00000	2
STEEL PRODUCTION	8983.0 2.82000	0.0 0.00000	0.0 0.00000	0.0 0.00000	81160.0 76.40000	3
SURFACE COATING - SHEET, STRIP AND COIL COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	25670.0 12.40000	0.0 0.00000	2
SURFACE COATING - PAPER AND PAPERBOARD COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	18080.0 8.72000	0.0 0.00000	2
UNPAVED ROADS	138500.0 43.50000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
WOOD WASTE INCINERATION	707.6 0.22200	70.8 0.03530	176.9 0.24400	707.6 0.34100	2123.0 2.00000	1
STATE TOTALS	318400.0	200700.0	72420.0	207400.0	106200.0	

STATE EMISSIONS REPORT FOR DELAWARE

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART ----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T -
		SO2 ---	NOX ---	HC --	CO --		
COMMERCIAL/INSTITUTIONAL EXT COMB RESID OIL OTHER	251.3 0.17600	5911.0 4.51000	1180.0 3.01000	19.7 0.02980	98.3 0.10100	1	
COMMERCIAL/INSTITUTIONAL EXT COMB DIST OIL OTHER	45.1 0.03170	762.7 0.58200	498.7 1.27000	23.5 0.03560	117.3 0.12000	1	
CONSTRUCTION ACTIVITIES	9361.0 6.57000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
CRUSHED LIMESTONE	5579.0 3.92000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
DIMETHYL TEREPHTHALATE	86.3 0.06060	66.1 0.05050	5.5 0.01410	5809.0 8.81000	3373.0 3.46000	2	
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV WET BOTM	1128.0 0.79200	4287.0 3.27000	1712.0 4.37000	17.1 0.02600	58.4 0.06000	1	
ELECTRICITY GENERATION EXT COMB BITUMINOUS CYCLONE	564.2 0.39600	4287.0 3.27000	3158.0 8.06000	17.1 0.02600	58.4 0.06000	1	
ELECTRICITY GENERATION EXT COMB RESID OIL TANG FIRE	505.4 0.35500	6226.0 4.75000	1933.0 4.93000	38.6 0.05850	193.3 0.19800	1	
ELECTRICITY GENERATION EXT COMB RESID OIL OTHER	781.1 0.54800	9653.0 7.37000	6331.0 16.20000	59.0 0.08940	300.4 0.30800	1	
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV DRY BOTM	7731.0 5.43000	22100.0 16.90000	5296.0 13.50000	90.7 0.13700	310.5 0.31900	1	
ETHYLENE OXIDE	0.0 0.00000	0.0 0.00000	0.0 0.00000	2096.0 3.18000	0.0 0.00000	2	
ETHYLENE-PROPYLENE RUBBER	0.0 0.00000	0.0 0.00000	0.0 0.00000	1982.0 3.00000	0.0 0.00000	2	
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	1493.0 2.26000	0.0 0.00000	2	
HANDLING OF GRAIN	8048.0 5.65000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
INDUSTRIAL EXT COMB BITUMINOUS PULV DRY BOTM	13390.0 9.40000	18750.0 14.30000	3887.0 9.92000	160.7 0.24400	348.4 0.35800	1	
INDUSTRIAL EXT COMB BITUMINOUS PULV WET BOTM	2826.0 1.98000	3902.0 2.98000	780.4 1.99000	33.6 0.05100	70.0 0.07190	1	

INDUSTRIAL EXT COMB BITUMINOUS STOKER	10730.0 7.53000	14740.0 11.30000	3357.0 8.56000	127.2 0.19300	268.5 0.27600	1
INDUSTRIAL EXT COMB RESID OIL TANG FIRE	141.0 0.09900	2652.0 2.03000	678.1 1.73000	11.6 0.01760	62.9 0.06460	1
INDUSTRIAL EXT COMB RESID OIL OTHER	763.7 0.53600	13920.0 10.60000	3607.0 9.20000	49.6 0.07530	247.9 0.25500	1
INDUSTRIAL EXT COMB GAS OTHER	23.2 0.01630	1.4 0.00105	401.0 1.02000	7.3 0.01100	39.1 0.04020	1
IRON FOUNDRIES	329.6 0.23100	0.0 0.00000	0.0 0.00000	0.0 0.00000	2762.0 2.84000	3
NYLON 66	2232.0 1.57000	0.0 0.00000	3.7 0.00949	334.8 0.50700	0.0 0.00000	2
PETROLEUM REFINING - BLENDING AND STORAGE	0.0 0.00000	0.0 0.00000	0.0 0.00000	2076.0 3.15000	0.0 0.00000	2
PETROLEUM REFINING - CATALYTIC CRACKING	571.5 0.40100	6736.0 5.14000	836.9 2.14000	2878.0 4.36000	16.3 0.01680	2
PETROLEUM REFINING - CRUDE DISTILLATION	335.3 0.23500	2682.0 2.05000	670.6 1.71000	65.9 0.09980	67.1 0.06880	2
PETROLEUM REFINING - FUGITIVE EMISSIONS	0.0 0.00000	0.0 0.00000	0.0 0.00000	8782.0 13.30000	0.0 0.00000	2
PETROLEUM REFINING - SULFUR PLANT	0.0 0.00000	1716.0 1.31000	0.0 0.00000	0.0 0.00000	1716.0 1.76000	2
PETROLEUM REFINING - VACUUM DISTILLATION	201.9 0.14200	1616.0 1.23000	403.9 1.03000	967.6 1.47000	40.4 0.04150	2
PETROLEUM REFINING - WASTE WATER PLANT	0.0 0.00000	0.0 0.00000	0.0 0.00000	2475.0 3.75000	0.0 0.00000	2
POLYPROPYLENE	0.0 0.00000	0.0 0.00000	0.0 0.00000	1350.0 2.05000	0.0 0.00000	2
POLYVINYL CHLORIDE	1048.0 0.73600	0.0 0.00002	0.0 0.00000	4960.0 7.52000	0.0 0.00000	2
RESIDENTIAL EXT COMB DIST OIL	105.9 0.07440	6053.0 4.62000	740.2 1.89000	41.7 0.06320	206.5 0.21200	1
SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	1008.0 1.53000	0.0 0.00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	17580.0 26.60000	0.0 0.00000	2
SOLVENT EVAPORATION - SURFACE COATING - AUTO PAINTING	60.3 0.04230	0.0 0.00000	0.0 0.00000	3183.0 4.83000	0.0 0.00000	2
STEEL PRODUCTION	8983.0 6.31000	0.0 0.00000	0.0 0.00000	0.0 0.00000	81160.0 83.30000	3

SURFACE COATING - SHEET, STRIP AND COIL COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	1588.0 2.41000	0.0 0.00000	2
SURFACE COATING - PAPER AND PAPERBOARD COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	1507.0 2.28000	0.0 0.00000	2
UNPAVED ROADS	56890.0 39.90000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
WOOD WASTE INCINERATION	707.6 0.49700	70.8 0.05400	176.9 0.45100	707.6 1.07000	2128.0 2.18000	1
STATE TOTALS	142500.0	131000.0	39190.0	65960.0	97410.0	

STATE EMISSIONS REPORT FOR FLORIDA

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART ----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T
		SO2 ---	NOX ---	HC --	CO --		
AGRICULTURAL OPEN BURNING	14300.0 0.60800	0.0 0.00000	1683.0 0.60600	16830.0 3.94000	84140.0 2.70000		1
CEMENT	26730.0 1.14000	22560.0 3.22000	2780.0 1.00000	0.0 0.00000	0.0 0.00000		3
COMMERCIAL/INSTITUTIONAL EXT COMB RESID OIL OTHER	600.0 0.02550	14110.0 2.02000	2818.0 1.02000	47.0 0.01100	234.7 0.00754		1
CONSTRUCTION ACTIVITIES	120400.0 5.12000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
CRUSHED LIMESTONE	71780.0 3.05000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
CYCLOHEXANONE	0.0 0.00000	0.0 0.00000	0.0 0.00000	10280.0 2.41000	11380.0 0.36500		2
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV WET BOTM	7989.0 0.34000	30350.0 4.34000	12120.0 4.37000	121.2 0.02840	413.5 0.01330		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS CYCLONE	3994.0 0.17000	30350.0 4.34000	22360.0 8.06000	121.2 0.02840	413.5 0.01330		1
ELECTRICITY GENERATION EXT COMB RESID OIL TANG FIRE	5874.0 0.25000	72370.0 10.30000	22460.0 8.09000	448.8 0.10500	2246.0 0.07220		1
ELECTRICITY GENERATION EXT COMB RESID OIL OTHER	9079.0 0.38600	112200.0 16.00000	73590.0 26.50000	685.7 0.16100	3491.0 0.11200		1
ELECTRICITY GENERATION EXT COMB GAS TANG FIRE	149.9 0.00637	8.8 0.00126	4598.0 1.66000	15.0 0.00351	253.2 0.00813		1
ELECTRICITY GENERATION EXT COMB GAS OTHER	457.8 0.01950	27.6 0.00395	32180.0 11.60000	45.8 0.01070	784.1 0.02520		1
ELECTRICITY GENERATION INT COMB DIST OIL TURBINE	288.7 0.01230	203.8 0.02910	3903.0 1.41000	322.7 0.07560	906.4 0.02910		1
ELECTRICITY GENERATION INT COMB GAS TURBINE	116.2 0.00494	42.1 0.00602	3336.0 1.20000	341.5 0.08000	947.3 0.03040		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV DRY BOTM	54590.0 2.32000	156000.0 22.30000	37400.0 13.50000	640.4 0.15000	2192.0 0.07040		1
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	19210.0 4.50000	0.0 0.00000		2

HANDLING OF GRAIN	103600.0	0.0	0.0	0.0	0.0	4
	4.40000	0.00000	0.00000	0.00000	0.00000	
INDUSTRIAL EXT COMB BITUMINOUS PULV DRY BOTM	5611.0	7855.0	1628.0	67.3	146.0	1
	0.23900	1.12000	0.58700	0.01580	0.00469	
INDUSTRIAL EXT COMB RESID OIL OTHER	1780.0	32450.0	8407.0	115.7	577.8	1
	0.07570	4.64000	3.03000	0.02710	0.01860	
INDUSTRIAL EXT COMB GAS OTHER	220.9	13.0	3813.0	69.2	372.3	1
	0.00939	0.00187	1.37000	0.01620	0.01200	
INDUSTRIAL EXT COMB REFUSE	21650.0	1550.0	12480.0	3126.0	3395.0	1
	0.92000	0.22200	4.50000	0.73200	0.10900	
NATURAL GAS PROCESSING	0.0	4409.0	0.0	5879.0	0.0	2
	0.00000	0.63000	0.00000	1.38000	0.00000	
ORCHARD HEATING	48210.0	141300.0	0.0	0.0	2718000.0	1
	2.05000	20.20000	0.00000	0.00000	87.30000	
PHOSPHATE ROCK OPEN STORAGE	26280.0	0.0	0.0	0.0	0.0	4
	1.12000	0.00000	0.00000	0.00000	0.00000	
PRESCRIBED BURNING	22180.0	195.7	2609.0	26090.0	130500.0	1
	0.94300	0.02800	0.94000	6.11000	4.19000	
RESIDENTIAL EXT COMB DIST OIL	135.7	7755.0	948.4	53.4	264.6	1
	0.00577	1.11000	0.34200	0.01250	0.00850	
SOLVENT EVAPORATION - DRYCLEANING	0.0	0.0	0.0	12960.0	0.0	2
	0.00000	0.00000	0.00000	3.04000	0.00000	
SOLVENT EVAPORATION - PRINTING AND PUBLISHING	0.0	0.0	0.0	6429.0	0.0	2
	0.00000	0.00000	0.00000	1.51000	0.00000	
SOLVENT EVAPORATION - DEGREASING	0.0	0.0	0.0	226200.3	0.0	2
	0.00000	0.00000	0.00000	53.00000	0.00000	
SOLVENT EVAPORATION - RUBBER AND PLASTIC PROCESSING	0.0	0.0	0.0	50680.0	0.0	2
	0.00000	0.00000	0.00000	11.90000	0.00000	
SULFURIC ACID	0.0	12990.0	0.0	0.0	0.0	3
	0.00000	1.86000	0.00000	0.00000	0.00000	
SURFACE COATING - PAPER AND PAPERBOARD COATING	0.0	0.0	0.0	4520.0	0.0	2
	0.00000	0.00000	0.00000	1.06000	0.00000	
UNPAVED ROADS	1620000.0	0.0	0.0	0.0	0.0	4
	68.90000	0.00000	0.00000	0.00000	0.00000	
WOOD PROCESSING - KRAFT OR SULFATE PROCESS	27380.0	6519.0	0.0	7353.0	91260.0	2
	1.16000	0.93200	0.00000	1.72000	2.93000	
WOOD PROCESSING - SULFITE PROCESS	865.0	14000.0	0.0	0.0	0.0	2
	0.03680	2.00000	0.00000	0.00000	0.00000	
STATE TOTALS	2352000.0	699500.0	277500.0	426900.0	3113000.0	

STATE EMISSIONS REPORT FOR GEORGIA

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART ----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T -
		SO2 ---	NOX ---	HC --	CO --		
AGRICULTURAL OPEN BURNING	7511.0 0.35000	0.0 0.00000	883.6 0.43000	8836.0 2.75000	44180.0 7.35000		1
AMMONIA	0.0 0.00000	0.0 0.00000	92.9 0.04520	5655.0 1.76000	185.8 0.03090		3
CEMENT	14480.0 0.67400	12220.0 2.52000	1506.0 0.73300	0.0 0.00000	0.0 0.00000		3
COMMERCIAL/INSTITUTIONAL EXT COMB RESID OIL OTHER	587.5 0.02730	13820.0 2.85000	2759.0 1.34000	46.0 0.01430	229.8 0.03820		1
CONSTRUCTION ACTIVITIES	77590.0 3.61000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
CRUSHED LIMESTONE	46240.0 2.15000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV WET BOTM	13050.0 0.60800	49590.0 10.20000	19810.0 9.65000	198.1 0.06160	675.6 0.11200		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS CYCLONE	6526.0 0.30400	49590.0 10.20000	36530.0 17.80000	198.1 0.06160	675.6 0.11200		1
ELECTRICITY GENERATION EXT COMB RESID OIL OTHER	460.7 0.02140	5694.0 1.17000	3735.0 1.82000	34.8 0.01080	177.2 0.02950		1
ELECTRICITY GENERATION EXT COMB GAS OTHER	129.7 0.00604	7.8 0.00161	9118.0 4.44000	13.0 0.00403	222.2 0.03690		1
ELECTRICITY GENERATION INT COMB DIST OIL TURBINE	254.6 0.01190	179.8 0.03710	3442.0 1.68000	284.7 0.08850	799.5 0.13300		1
ELECTRICITY GENERATION INT COMB DIST OIL RECIP ENG	155.4 0.00724	145.2 0.03000	2205.0 1.07000	175.4 0.05450	473.8 0.07880		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV DRY BOTM	89210.0 4.15000	255000.0 52.60000	61110.0 29.80000	1047.0 0.32500	3582.0 0.59600		1
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	12370.0 3.84000	0.0 0.00000		2
HANLLING OF GRAIN	66710.0 3.11000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
INDUSTRIAL EXT COMB BITUMINOUS PULV DRY BOTM	5611.0 0.26100	7855.0 1.62000	1628.0 0.79300	67.3 0.02090	146.0 0.02430		1

INDUSTRIAL EXT COMB BITUMINOUS STOKER	4486.0 0.20900	6164.0 1.27000	1404.0 0.68400	53.2 0.01650	112.3 0.01870	1
INDUSTRIAL EXT COMB RESID OIL TANG FIRE	279.1 0.01300	5249.0 1.08000	1342.0 0.65400	23.0 0.00716	124.5 0.02070	1
INDUSTRIAL EXT COMB RESID OIL OTHER	1512.0 0.07000	27560.0 5.69000	7139.0 3.48000	98.2 0.03050	490.7 0.08160	1
INDUSTRIAL EXT COMB GAS OTHER	398.7 0.01860	23.6 0.00486	6884.0 3.35000	125.0 0.03880	672.0 0.11200	1
INDUSTRIAL EXT COMB REFUSE	17520.0 0.81600	1255.0 0.25900	10100.0 4.92000	2530.0 0.78600	2748.0 0.45700	1
INDUSTRIAL INT COMB GAS TURBINE	0.0 0.00000	4.5 0.00093	4498.0 2.19000	0.0 0.00000	0.0 0.00000	1
INDUSTRIAL INT COMB GAS RECIP ENG	0.0 0.00000	3.1 0.00063	3781.0 1.84000	0.0 0.00000	0.0 0.00000	1
MUNICIPAL INCINERATION	5165.0 0.24000	430.5 0.08880	516.5 0.25200	258.3 0.08030	6026.0 1.00000	1
NATURAL GAS DISTRIBUTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	28310.0 8.80000	0.0 0.00000	2
ORCHARD HEATING	3700.0 0.17200	10840.0 2.24000	0.0 0.00000	0.0 0.00000	20860.0 34.70000	1
PRESCRIBED BURNING	16770.0 0.78100	148.0 0.03050	1973.0 0.96100	19730.0 6.13000	98660.0 16.40000	1
PRINTING RAYON FABRICS	0.0 0.00000	0.0 0.00000	0.0 0.00000	3787.0 1.18000	0.0 0.00000	2
RESIDENTIAL EXT COMB GAS	493.0 0.02290	25.6 0.00528	3582.0 1.74000	358.2 0.11100	922.6 0.15300	1
SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	8351.0 2.60000	0.0 0.00000	2
SOLVENT EVAPORATION - PRINTING AND PUBLISHING	0.0 0.00000	0.0 0.00000	0.0 0.00000	4141.0 1.29000	0.0 0.00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	145700.0 45.30000	0.0 0.00000	2
SOLVENT EVAPORATION - RUBBER AND PLASTIC PROCESSING	0.0 0.00000	0.0 0.00000	0.0 0.00000	18940.0 5.89000	0.0 0.00000	2
SOLVENT EVAPORATION - SURFACE COATING - AUTO PAINTING	90.5 0.00421	0.0 0.00000	0.0 0.00000	4775.0 1.48000	0.0 0.00000	2
STEEL PRODUCTION	2780.0 0.12900	0.0 0.00000	0.0 0.00000	0.0 0.00000	25120.0 4.18000	3
TOBACCO	52.2 0.00243	0.0 0.00000	130.4 0.06350	2608.0 0.81000	7825.0 1.30000	3

UNPAVED ROADS	1628000.0	0.0	0.0	0.0	0.0	4
	75.80000	0.00000	0.00000	0.00000	0.00000	
WOOD WASTE INCINERATION	16570.0	1657.0	4144.0	16570.0	49720.0	1
	0.77200	0.34200	2.02000	5.15000	8.27000	
WOOD PROCESSING - KRAFT OR SULFATE PROCESS	38460.0	9137.0	0.0	10330.0	128200.0	2
	1.79000	1.89000	0.00000	3.21000	21.30000	
STATE TOTALS	2148000.0	484600.0	205400.0	321800.0	601300.0	

STATE EMISSIONS REPORT FOR HAWAII

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART ----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T
		SO2 ---	NOX ---	HC --	CO --		
AGRICULTURAL OPEN BURNING	9994.0 4.24000	0.0 0.00000	1176.0 6.82000	11760.0 22.20000	58790.0 90.50000		1
CEMENT	4374.0 1.85000	3692.0 9.81000	454.9 2.64000	0.0 0.00000	0.0 0.00000		3
COMMERCIAL/INSTITUTIONAL EXT COMB RESID OIL OTHER	19.8 0.00840	465.8 1.24000	93.0 0.53900	1.6 0.00293	7.7 0.01190		1
COMMERCIAL/INSTITUTIONAL EXT COMB DIST OIL OTHER	24.1 0.01020	407.9 1.08000	266.7 1.55000	12.5 0.02370	62.7 0.09670		1
CONSTRUCTION ACTIVITIES	13380.0 5.67000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
CRUSHED LIMESTONE	7972.0 3.38000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
ELECTRICITY GENERATION EXT COMB RESID OIL TANG FIRE	728.2 0.30900	8971.0 23.80000	2785.0 16.20000	55.6 0.10500	278.5 0.42900		1
ELECTRICITY GENERATION EXT COMB RESID OIL OTHER	1125.0 0.47700	13910.0 37.00000	9123.0 52.90000	85.0 0.16100	432.8 0.66700		1
ELECTRICITY GENERATION INT COMB DIST OIL TURBINE	21.4 0.00908	15.1 0.04020	289.4 1.68000	23.9 0.04520	67.2 0.10400		1
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	2133.0 4.03000	0.0 0.00000		2
HANDLING OF GRAIN	11500.0 4.88000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
INDUSTRIAL EXT COMB RESID OIL TANG FIRE	44.5 0.01890	836.6 2.22000	213.9 1.24000	3.7 0.00694	19.8 0.03060		1
INDUSTRIAL EXT COMB RESID OIL OTHER	240.9 0.10200	4392.0 11.70000	1138.0 6.60000	15.7 0.02960	78.2 0.12000		1
MUNICIPAL INCINERATION	890.6 0.37800	74.2 0.19700	89.1 0.51700	44.5 0.08420	1039.0 1.60000		1
PETROLEUM REFINING - BLENDING AND STORAGE	0.0 0.00000	0.0 0.00000	0.0 0.00000	1250.0 2.36000	0.0 0.00000		2
PETROLEUM REFINING - CATALYTIC CRACKING	177.8 0.07540	2096.0 5.57000	260.4 1.51000	895.4 1.69000	5.1 0.00783		2

PETROLEUM REFINING - CRUDE DISTILLATION	201.9 0.08560	1616.0 4.29000	403.9 2.34000	39.7 0.07500	40.4 0.06220	2
PETROLEUM REFINING - FUGITIVE EMISSIONS	0.0 0.00000	0.0 0.00000	0.0 0.00000	5289.0 10.00000	0.0 0.00000	2
PETROLEUM REFINING - WASTE WATER PLANT	0.0 0.00000	0.0 0.00000	0.0 0.00000	1491.0 2.82000	0.0 0.00000	2
SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	1440.0 2.72000	0.0 0.00000	2
SOLVENT EVAPORATION - PRINTING AND PUBLISHING	0.0 0.00000	0.0 0.00000	0.0 0.00000	714.0 1.35000	0.0 0.00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	25120.0 47.50000	0.0 0.00000	2
UNPAVED ROADS	178400.0 75.60000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
WOOD WASTE INCINERATION	707.6 0.30000	70.8 0.18800	176.9 1.03000	707.6 1.34000	2123.0 3.27000	1
STATE TOTALS	235800.0	37620.0	17240.0	52910.0	64920.0	

STATE EMISSIONS REPORT FOR IDAHO

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART -----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T
		SO2 ---	NOX ---	HC --	CO --		
AGRICULTURAL OPEN BURNING	185.1 0.00768	0.0 0.00000	21.8 0.15400	217.7 0.37900	1089.0 1.06000		1
AMMONIA	0.0 0.00000	0.0 0.00000	18.1 0.12900	1105.0 1.92000	36.3 0.03520		3
BRICK KILNS AND DRIERS	8.3 0.00035	506.1 1.24000	31.0 0.22000	34.8 0.06050	0.0 0.00000		3
CEMENT	2838.0 0.11800	2395.0 5.87000	295.1 2.09000	0.0 0.00000	0.0 0.00000		3
COMMERCIAL/INSTITUTIONAL EXT COMB BITUMINOUS STOKER	368.3 0.01530	1254.0 3.07000	81.2 0.57500	39.9 0.06930	132.9 0.12900		1
COMMERCIAL/INSTITUTIONAL EXT COMB RESID OIL OTHER	38.9 0.00161	915.0 2.24000	182.7 1.29000	3.0 0.00530	15.2 0.01480		1
COMMERCIAL/INSTITUTIONAL EXT COMB GAS OTHER	30.8 0.00128	1.9 0.00468	370.7 2.63000	24.4 0.04250	63.6 0.06170		1
FRUIT AND VEGETABLE FREEZING	35.6 0.00148	0.0 0.00000	71.1 0.50400	1778.0 3.09000	0.0 0.00000		2
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	1974.0 3.43000	0.0 0.00000		2
INDUSTRIAL EXT COMB BITUMINOUS PULV DRY BOTM	4283.0 0.17800	5997.0 14.70000	1243.0 8.80000	51.4 0.08940	111.4 0.10800		1
INDUSTRIAL EXT COMB BITUMINOUS PULV WET BOTM	911.7 0.03780	1259.0 3.08000	251.7 1.78000	10.8 0.01890	22.6 0.02190		1
INDUSTRIAL EXT COMB BITUMINOUS STOKER	3417.0 0.14200	4695.0 11.50000	1069.0 7.57000	40.5 0.07050	85.5 0.08300		1
INDUSTRIAL EXT COMB LIGNITE STOKER	1817.0 0.07540	730.5 1.79000	377.2 2.67000	29.2 0.05090	292.5 0.28400		1
INDUSTRIAL EXT COMB DIST OIL OTHER	22.3 0.00092	325.0 0.79600	260.4 1.84000	11.2 0.01940	55.8 0.05410		1
INDUSTRIAL EXT COMB REFUSE	8938.0 0.37100	640.0 1.57000	5151.0 36.50000	1291.0 2.25000	1402.0 1.36000		1
INDUSTRIAL INT COMB DIST OIL RECIP ENG	34.4 0.00143	33.4 0.08190	482.3 3.42000	39.0 0.06790	102.2 0.09920		1

NATURAL GAS DISTRIBUTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	4195.0 7.30000	0.0 0.00000	2
PRESCRIBED BURNING	14030.0 0.58200	123.8 0.30300	1651.0 11.70000	16510.0 28.70000	82560.0 80.10000	1
PRIMARY LEAD SMELTING AND REFINING	909.2 0.03770	7844.0 19.20000	0.0 0.00000	0.0 0.00000	0.0 0.00000	3
PRIMARY ZINC SMELTING	1629.0 0.06760	923.0 2.26000	0.0 0.00000	0.0 0.00000	0.0 0.00000	3
RESIDENTIAL EXT COMB BITUMINOUS	659.7 0.02740	2616.0 6.41000	98.3 0.69600	659.7 1.15000	2992.0 2.90000	1
RESIDENTIAL EXT COMB DIST OIL	117.2 0.00486	6698.0 16.40000	819.1 5.80000	46.2 0.08030	228.5 0.22200	1
RESIDENTIAL EXT COMB GAS	60.3 0.00250	3.1 0.00767	438.0 3.10000	43.8 0.07620	112.8 0.11000	1
RESIDENTIAL EXT COMB WOOD	271.0 0.01120	40.0 0.09800	271.0 1.92000	53.9 0.09380	53.9 0.05230	1
SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	1332.0 2.32000	0.0 0.00000	2
SOLVENT EVAPORATION - PRINTING AND PUBLISHING	0.0 0.00000	0.0 0.00000	0.0 0.00000	660.6 1.15000	0.0 0.00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	23240.0 40.40000	0.0 0.00000	2
SULFURIC ACID	0.0 0.00000	1940.0 4.75000	0.0 0.00000	0.0 0.00000	0.0 0.00000	3
SURFACE COATING - PAPER AND PAPERBOARD COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	1507.0 2.62000	0.0 0.00000	2
UNPAVED ROADS	2311000.0 95.90000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
WOOD WASTE INCINERATION	707.6 0.02940	70.8 0.17300	176.9 1.25000	707.6 1.23000	2123.0 2.06000	1
WOOD PROCESSING - KRAFT OR SULFATE PROCESS	2640.0 0.11000	628.7 1.54000	0.0 0.00000	709.2 1.23000	8802.0 8.54000	2
STATE TOTALS	2411000.0	40820.0	14120.0	57480.0	103000.0	

STATE EMISSIONS REPORT FOR ILLINOIS

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

		MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					
SOURCE -----	PART ----	SO2 ---	NOX ---	HC --	CO --	T -	
AGRICULTURAL TILLING	173200.0 5.51000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
COMMERCIAL/INSTITUTIONAL EXT COMB RESID OIL OTHER	2361.0 0.07510	55540.0 3.49000	11090.0 1.97000	184.9 0.02230	923.8 0.01440	1	
COMMERCIAL/INSTITUTIONAL EXT COMB GAS OTHER	616.4 0.01960	38.3 0.00240	7425.0 1.32000	489.0 0.05900	1274.0 0.01990	1	
CONSTRUCTION ACTIVITIES	184300.0 5.86000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
CRUSHED LIMESTONE	109900.0 3.49000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV WET BOTM	39300.0 1.25000	149300.0 9.37000	59640.0 10.60000	596.4 0.07200	2034.0 0.03180	1	
ELECTRICITY GENERATION EXT COMB BITUMINOUS CYCLONE	19650.0 0.62500	149300.0 9.37000	110000.0 19.50000	596.4 0.07200	2034.0 0.03180	1	
ELECTRICITY GENERATION EXT COMB RESID OIL OTHER	860.1 0.02740	10630.0 0.66700	6971.0 1.24000	65.0 0.00784	330.7 0.00517	1	
ELECTRICITY GENERATION EXT COMB GAS OTHER	92.6 0.00295	5.6 0.00035	6509.0 1.15000	9.3 0.00112	158.6 0.00248	1	
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV DRY BOTM	268700.0 8.55000	768000.0 48.20000	184100.0 32.60000	3152.0 0.38000	10790.0 0.16900	1	
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	29390.0 3.55000	0.0 0.00000	2	
GLASS INDUSTRY	2967.0 0.09440	3169.0 0.19900	8179.0 1.45000	394.7 0.04760	1022.0 0.01600	3	
GRAIN HARVESTING	55100.0 1.75000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
HANDLING OF GRAIN	158500.0 5.04000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
INDUSTRIAL EXT COMB BITUMINOUS PULV DRY BOTM	61690.0 1.96000	86360.0 5.42000	17900.0 3.17000	740.2 0.08930	1605.0 0.02510	1	
INDUSTRIAL EXT COMB BITUMINOUS PULV WET BOTM	12950.0 0.41200	17870.0 1.12000	3575.0 0.63400	154.0 0.01860	320.8 0.00501	1	

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INDUSTRIAL EXT COMB BITUMINOUS STOKER	49380.0 1.57000	67850.0 4.26000	15450.0 2.74000	585.8 0.07070	1236.0 0.01930	1
INDUSTRIAL EXT COMB RESID OIL OTHER	2509.0 0.07980	45740.0 2.87000	11850.0 2.10000	163.1 0.01970	814.4 0.01270	1
INDUSTRIAL EXT COMB GAS OTHER	982.5 0.03120	58.1 0.00364	16960.0 3.01000	308.0 0.03720	1656.0 0.02590	1
INDUSTRIAL INT COMB GAS TURBINE	0.0 0.00000	11.1 0.00070	11080.0 1.96000	0.0 0.00000	0.0 0.00000	1
INDUSTRIAL INT COMB GAS RECIP ENG	0.0 0.00000	7.5 0.00047	9318.0 1.65000	0.0 0.00000	0.0 0.00000	1
NATURAL GAS DISTRIBUTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	58700.0 7.08000	0.0 0.00000	2
PETROLEUM REFINING - BLENDING AND STORAGE	0.0 0.00000	0.0 0.00000	0.0 0.00000	16980.0 2.05000	0.0 0.00000	2
PETROLEUM REFINING - CATALYTIC CRACKING	3683.0 0.11700	43410.0 2.72000	5393.0 0.95600	18550.0 2.24000	105.2 0.00164	2
PETROLEUM REFINING - CRUDE DISTILLATION	2743.0 0.08730	21950.0 1.38000	5487.0 0.97300	538.9 0.06500	548.7 0.00857	2
PETROLEUM REFINING - FUGITIVE EMISSIONS	0.0 0.00000	0.0 0.00000	0.0 0.00000	71850.0 8.67000	0.0 0.00000	2
PETROLEUM REFINING - WASTE WATER PLANT	0.0 0.00000	0.0 0.00000	0.0 0.00000	20250.0 2.44000	0.0 0.00000	2
PHTHALIC ANHYDRIDE - O-XYLENE	38.1 0.00121	508.0 0.03190	139.7 0.02480	18500.0 2.23000	12700.0 0.19800	2
PIG IRON PRODUCTION	104200.0 3.31000	4474.0 0.28100	0.0 0.00000	0.0 0.00000	5781000.0 90.30000	3
RESIDENTIAL EXT COMB BITUMINOUS	6313.0 0.20100	25030.0 1.57000	940.7 0.16700	6313.0 0.76200	28630.0 0.44700	1
RESIDENTIAL EXT COMB DIST OIL	636.4 0.02020	36360.0 2.28000	4447.0 0.78800	250.6 0.03020	1241.0 0.01940	1
RESIDENTIAL EXT COMB GAS	2358.0 0.07500	122.5 0.00769	17140.0 3.04000	1714.0 0.20700	4414.0 0.06900	1
SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	19840.0 2.39000	0.0 0.00000	2
SOLVENT EVAPORATION - PRINTING AND PUBLISHING	0.0 0.00000	0.0 0.00000	0.0 0.00000	9839.0 1.19000	0.0 0.00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	346100.0 41.80000	0.0 0.00000	2
SOLVENT EVAPORATION - RUBBER AND PLASTIC PROCESSING	0.0 0.00000	0.0 0.00000	0.0 0.00000	10700.0 1.29000	0.0 0.00000	2

STEEL PRODUCTION	47050.0	0.0	0.0	0.0	425100.0	3
	1.50000	0.00000	0.00000	0.00000	6.64000	
SURFACE COATING - SHEET, STRIP AND COIL COATING	0.0	0.0	0.0	51940.0	0.0	2
	0.00000	0.00000	0.00000	6.27000	0.00000	
SURFACE COATING - PAPER AND PAPERBOARD COATING	0.0	0.0	0.0	52730.0	0.0	2
	0.00000	0.00000	0.00000	6.36000	0.00000	
UNPAVED ROADS	1560000.0	0.0	0.0	0.0	0.0	4
	49.60000	0.00000	0.00000	0.00000	0.00000	
STATE TOTALS	3144000.0	1593000.0	564200.0	828600.0	6401000.0	

STATE EMISSIONS REPORT FOR INDIANA

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART ----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T -
		SO2 ---	NOX ---	HC --	CO --		
AGRICULTURAL TILLING	80510.0 3.55000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
CEMENT	26500.0 1.17000	22370.0 1.66000	2756.0 0.63700	0.0 0.00000	0.0 0.00000	3	
COKE MANUFACTURE	34520.0 1.52000	25580.0 1.90000	250.2 0.05780	26520.0 6.32000	7943.0 0.06050	3	
COMMERCIAL/INSTITUTIONAL EXT COMB RESID OIL OTHER	911.2 0.04020	21430.0 1.59000	4279.0 0.98800	71.4 0.01700	356.5 0.00271	1	
CONSTRUCTION ACTIVITIES	86660.0 3.82000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
CRUSHED LIMESTONE	51640.0 2.28000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV WET BOTM	32540.0 1.44000	123600.0 9.17000	49380.0 11.40000	493.8 0.11800	1684.0 0.01280	1	
ELECTRICITY GENERATION EXT COMB BITUMINOUS CYCLONE	16270.0 0.71800	123600.0 9.17000	91080.0 21.00000	493.8 0.11800	1684.0 0.01280	1	
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV DRY BOTM	222400.0 9.82000	635700.0 47.20000	152400.0 35.20000	2609.0 0.62200	8931.0 0.06800	1	
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	13820.0 3.29000	0.0 0.00000	2	
GLASS INDUSTRY	2106.0 0.09300	2250.0 0.16700	5806.0 1.34000	280.1 0.06670	725.8 0.00553	3	
GRAIN HARVESTING	28480.0 1.26000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
HANDLING OF GRAIN	74510.0 3.29000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
INDUSTRIAL EXT COMB BITUMINOUS PULV DRY BOTM	76040.0 3.36000	106500.0 7.90000	22070.0 5.10000	912.5 0.21700	1978.0 0.01510	1	
INDUSTRIAL EXT COMB BITUMINOUS PULV WET BOTM	15960.0 0.70400	22030.0 1.63000	4406.0 1.02000	189.8 0.04520	395.3 0.00301	1	
INDUSTRIAL EXT COMB BITUMINOUS STOKER	60880.0 2.69000	83650.0 6.21000	19050.0 4.40000	722.2 0.17200	1524.0 0.01160	1	

INDUSTRIAL EXT COMB RESID OIL OTHER	2314.0 0.10200	42180.0 3.13000	10930.0 2.52000	150.4 0.03580	751.1 0.00572	1
INDUSTRIAL EXT COMB GAS OTHER	658.7 0.02910	38.9 0.00289	11370.0 2.63000	206.5 0.04920	1110.0 0.00846	1
INDUSTRIAL INT COMB GAS TURBINE	0.0 0.00000	7.4 0.00055	7431.0 1.72000	0.0 0.00000	0.0 0.00000	1
INDUSTRIAL INT COMB GAS RECIP ENG	0.0 0.00000	5.1 0.00038	6247.0 1.44000	0.0 0.00000	0.0 0.00000	1
NATURAL GAS DISTRIBUTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	33580.0 8.00000	0.0 0.00000	2
PETROLEUM REFINING - BLENDING AND STORAGE	0.0 0.00000	0.0 0.00000	0.0 0.00000	8256.0 1.97000	0.0 0.00000	2
PETROLEUM REFINING - CATALYTIC CRACKING	1651.0 0.07290	19460.0 1.44000	2418.0 0.55800	8314.0 1.98000	47.2 0.00036	2
PETROLEUM REFINING - FUGITIVE EMISSIONS	0.0 0.00000	0.0 0.00000	0.0 0.00000	34930.0 8.32000	0.0 0.00000	2
PETROLEUM REFINING - WASTE WATER PLANT	0.0 0.00000	0.0 0.00000	0.0 0.00000	9843.0 2.35000	0.0 0.00000	2
PIG IRON PRODUCTION	221400.0 9.77000	9508.0 0.70600	0.0 0.00000	0.0 0.00000	12280000.0 93.60000	3
RESIDENTIAL EXT COMB DIST OIL	523.7 0.02310	29930.0 2.22000	3660.0 0.84500	206.2 0.04910	1021.0 0.00778	1
RESIDENTIAL EXT COMB GAS	882.6 0.03900	45.8 0.00340	6413.0 1.48000	641.3 0.15300	1652.0 0.01260	1
SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	9327.0 2.22000	0.0 0.00000	2
SOLVENT EVAPORATION - PRINTING AND PUBLISHING	0.0 0.00000	0.0 0.00000	0.0 0.00000	4625.0 1.10000	0.0 0.00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	162700.0 38.80000	0.0 0.00000	2
SOLVENT EVAPORATION - RUBBER AND PLASTIC PROCESSING	0.0 0.00000	0.0 0.00000	0.0 0.00000	46650.0 11.10000	0.0 0.00000	2
STEEL PRODUCTION	78710.0 3.47000	0.0 0.00000	0.0 0.00000	0.0 0.00000	711100.0 5.42000	3
SURFACE COATING - SHEET, STRIP AND COIL COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	12840.0 3.06000	0.0 0.00000	2
SURFACE COATING - PAPER AND PAPERBOARD COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	14310.0 3.41000	0.0 0.00000	2
UNPAVED ROADS	1004000.0 44.30000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
STATE TOTALS	2266000.0	1348000.0	433000.0	419700.0	13130000.0	

STATE EMISSIONS REPORT FOR IOWA

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART ----	SO2 ---	NOX ---	HC --	CO --	T -
AGRICULTURAL TILLING	185900.0 8.63000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
AMMONIA	0.0 0.00000	0.0 0.00000	338.6 0.36300	20610.0 11.00000	677.1 2.07000	3
BRICK KILNS AND DRIERS	37.8 0.00176	2295.0 1.10000	140.6 0.15100	157.7 0.08410	0.0 0.00000	3
CEMENT	27880.0 1.29000	23530.0 11.30000	2900.0 3.11000	0.0 0.00000	0.0 0.00000	3
CHARCOAL MANUFACTURE	1583.0 0.07350	0.0 0.00000	0.0 0.00000	395.7 0.21100	1266.0 3.88000	1
COMMERCIAL/INSTITUTIONAL EXT COMB GAS OTHER	213.9 0.00993	13.3 0.00635	2577.0 2.76000	169.7 0.09050	442.1 1.35000	1
CONSTRUCTION ACTIVITIES	47280.0 2.19000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
CRUSHED LIMESTONE	28180.0 1.31000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV WET BOTH	3466.0 0.16100	13170.0 6.30000	5260.0 5.64000	52.6 0.02810	179.4 0.54900	1
ELECTRICITY GENERATION EXT COMB BITUMINOUS CYCLONE	1733.0 0.08040	13170.0 6.30000	9702.0 10.40000	52.6 0.02810	179.4 0.54900	1
ELECTRICITY GENERATION EXT COMB GAS TANG FIRE	61.1 0.00283	3.6 0.00172	1874.0 2.01000	6.1 0.00326	103.2 0.31600	1
ELECTRICITY GENERATION EXT COMB GAS OTHER	186.6 0.00866	11.2 0.00538	13120.0 14.10000	18.7 0.00995	319.6 0.97900	1
ELECTRICITY GENERATION INT COMB GAS TURBINE	37.4 0.00174	13.6 0.00648	1074.0 1.15000	109.9 0.05870	305.0 0.93400	1
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV DRY BOTH	23700.0 1.10000	67740.0 32.40000	16240.0 17.40000	278.1 0.14800	951.7 2.91000	1
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	7539.0 4.02000	0.0 0.00000	2
GRAIN HARVESTING	63910.0 2.97000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4

HANDLING OF GRAIN	40650.0 1.89000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
INCINERATION OF "TYPE 1" WASTE	694.5 0.03220	115.8 0.05530	92.6 0.09930	694.5 0.37100	926.0 2.84000	1
INCINERATION OF "TYPE 2" WASTE	382.6 0.01780	31.9 0.01520	38.3 0.04100	15.1 0.01020	446.4 1.37000	1
INCINERATION OF "TYPE 6" WASTE	499.5 0.02320	83.2 0.03980	66.6 0.07140	499.5 0.26600	665.9 2.04000	1
INDUSTRIAL EXT COMB BITUMINOUS PULV DRY BOTM	21120.0 0.98000	29560.0 14.10000	6128.0 6.57000	253.4 0.13500	549.3 1.68000	1
INDUSTRIAL EXT COMB BITUMINOUS PULV WET BOTM	4437.0 0.20600	6126.0 2.93000	1225.0 1.31000	52.6 0.02820	109.9 0.33700	1
INDUSTRIAL EXT COMB BITUMINOUS STOKER	16910.0 0.78500	23230.0 11.10000	5291.0 5.68000	200.5 0.10700	423.3 1.30000	1
INDUSTRIAL EXT COMB GAS OTHER	305.3 0.01420	18.0 0.00863	5272.0 5.66000	95.7 0.05110	514.6 1.58000	1
INDUSTRIAL INT COMB GAS TURBINE	0.0 0.00000	3.4 0.00165	3445.0 3.70000	0.0 0.00000	0.0 0.00000	1
INDUSTRIAL INT COMB GAS RECIP ENG	0.0 0.00000	2.3 0.00112	2896.0 3.11000	0.0 0.00000	0.0 0.00000	1
IRON FOUNDRIES	1491.0 0.06920	0.0 0.00000	0.0 0.00000	0.0 0.00000	12500.0 38.30000	3
MUNICIPAL INCINERATION	3148.0 0.14600	262.3 0.12500	314.8 0.33800	157.4 0.08400	3672.0 11.20000	1
NATURAL GAS DISTRIBUTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	31460.0 16.80000	0.0 0.00000	2
OPEN BURNING OF INDUSTRIAL WASTE	181.9 0.00844	11.4 0.00544	68.2 0.07320	341.1 0.18200	966.6 2.96000	1
POLYETHYLENE RESIN - HIGH DENSITY	0.0 0.00000	0.0 0.00000	856.8 0.91900	2260.0 1.21000	0.0 0.00000	2
RESIDENTIAL INCINERATION	2130.0 0.09880	35.5 0.01700	213.0 0.22800	1065.0 0.56800	1420.0 4.35000	1
RESIDENTIAL EXT COMB BITUMINOUS	82.5 0.00383	327.0 0.15600	12.3 0.01320	82.5 0.04400	373.9 1.15000	1
RESIDENTIAL EXT COMB DIST OIL	327.6 0.01520	18720.0 8.95000	2289.0 2.46000	129.0 0.06880	638.7 1.96000	1
RESIDENTIAL EXT COMB GAS	558.5 0.02590	29.0 0.01390	4058.0 4.35000	405.8 0.21700	1045.0 3.20000	1
SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	5089.0 2.71000	0.0 0.00000	2

SOLVENT EVAPORATION - PRINTING AND PUBLISHING	0.0 0.00000	0.0 0.00000	0.0 0.00000	2524.0 1.35000	0.0 0.00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	88780.0 47.40000	0.0 0.00000	2
SOLVENT EVAPORATION - RUBBER AND PLASTIC PROCESSING	0.0 0.00000	0.0 0.00000	0.0 0.00000	9821.0 5.24000	0.0 0.00000	2
SURFACE COATING - SHEET, STRIP AND COIL COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	2676.0 1.43000	0.0 0.00000	2
SURFACE COATING - PAPER AND PAPERBOARD COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	4520.0 2.41000	0.0 0.00000	2
UNPAVED ROADS	1557000.0 72.30000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
WIND EROSION OF SOIL FROM DORMANT LAND	57690.0 2.68000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
WOOD WASTE INCINERATION	707.6 0.03280	70.8 0.03380	176.9 0.19000	707.6 0.37800	2123.0 6.50000	1
STATE TOTALS	2155000.0	209200.0	93220.0	187400.0	32660.0	

STATE EMISSIONS REPORT FOR KANSAS

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART ----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T -
		SO2 ---	NOX ---	HC --	CO --		
AGRICULTURAL OPEN BURNING	4627.0 0.14500	0.0 0.00000	544.3 0.54500	5443.0 2.27000	27220.0 36.60000	1	
AGRICULTURAL TILLING	444400.0 13.90000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
AMMONIA	0.0 0.00000	0.0 0.00000	182.5 0.18300	11110.0 4.64000	365.1 0.49100	3	
BARIUM CARBONATE	0.8 0.00002	3707.0 3.09000	0.0 0.00000	0.0 0.00000	0.0 0.00000	3	
BRICK KILNS AND DRIERS	30.1 0.00094	1824.0 1.52000	111.7 0.11200	125.3 0.05230	0.0 0.00000	3	
CARBON BLACK - FURNACE	62.9 0.00197	6.0 0.00500	46.5 0.04660	1980.0 0.82600	16360.0 22.00000	2	
CEMENT	20190.0 0.63300	17040.0 14.20000	2100.0 2.10000	0.0 0.00000	0.0 0.00000	3	
CHARCOAL MANUFACTURE	1245.0 0.03900	0.0 0.00000	0.0 0.00000	311.2 0.13000	995.8 1.34000	1	
COMMERCIAL/INSTITUTIONAL EXT COMB GAS OTHER	167.1 0.00524	10.4 0.00865	2013.0 2.01000	132.6 0.05530	345.3 0.46500	1	
CONSTRUCTION ACTIVITIES	37180.0 1.17000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV WET BOTM	1255.0 0.03930	4767.0 3.97000	1904.0 1.91000	19.0 0.00794	64.9 0.08740	1	
ELECTRICITY GENERATION EXT COMB BITUMINOUS CYCLONE	627.4 0.01970	4767.0 3.97000	3512.0 3.52000	19.0 0.00794	64.9 0.08740	1	
ELECTRICITY GENERATION EXT COMB RESID OIL OTHER	145.0 0.00454	1792.0 1.49000	1175.0 1.18000	10.9 0.00457	55.8 0.07500	1	
ELECTRICITY GENERATION EXT COMB GAS TANG FIRE	179.6 0.00563	10.6 0.00881	5510.0 5.52000	18.0 0.00749	303.4 0.40800	1	
ELECTRICITY GENERATION EXT COMB GAS OTHER	548.6 0.01720	33.1 0.02760	38570.0 38.60000	54.9 0.02290	939.8 1.26000	1	
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV DRY BOTM	8583.0 0.26900	24530.0 20.50000	5880.0 5.89000	100.7 0.04200	344.7 0.46400	1	

GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	5929.0 2.47000	0.0 0.00000	2
GRAIN HARVESTING	35210.0 1.10000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
HANDLING OF GRAIN	31970.0 1.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
INDUSTRIAL EXT COMB BITUMINOUS PULV DRY BOTM	6003.0 0.18800	8404.0 7.01000	1742.0 1.74000	72.0 0.03000	156.2 0.21000	1
INDUSTRIAL EXT COMB BITUMINOUS PULV WET BOTM	1246.0 0.03900	1720.0 1.43000	344.1 0.34400	14.8 0.00618	30.9 0.04150	1
INDUSTRIAL EXT COMB BITUMINOUS STOKER	4783.0 0.15000	6573.0 5.48000	1497.0 1.50000	56.7 0.02370	119.8 0.16100	1
INDUSTRIAL EXT COMB RESID OIL OTHER	310.2 0.00972	5655.0 4.72000	1465.0 1.47000	20.2 0.00841	100.7 0.13500	1
INDUSTRIAL EXT COMB GAS OTHER	399.6 0.01250	23.6 0.01970	6900.0 6.91000	125.3 0.05230	673.5 0.90600	1
INDUSTRIAL INT COMB GAS TURBINE	0.0 0.00000	4.5 0.00376	4508.0 4.51000	0.0 0.00000	0.0 0.00000	1
INDUSTRIAL INT COMB GAS RECIP ENG	0.0 0.00000	3.1 0.00256	3790.0 3.79000	0.0 0.00000	0.0 0.00000	1
IRON FOUNDRIES	1499.0 0.04700	0.0 0.00000	0.0 0.00000	0.0 0.00000	12560.0 16.90000	3
MUNICIPAL INCINERATION	2475.0 0.07760	206.3 0.17200	247.5 0.24800	123.8 0.05160	2888.0 3.89000	1
NATURAL GAS DISTRIBUTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	73370.0 30.60000	0.0 0.00000	2
NITRIC ACID	0.0 0.00000	0.0 0.00000	1827.0 1.83000	0.0 0.00000	0.0 0.00000	3
OPEN BURNING OF INDUSTRIAL WASTE	143.1 0.00448	8.9 0.00746	53.6 0.05370	268.3 0.11200	760.1 1.02000	1
PETROLEUM REFINING - ASPHALT PLANT	159.7 0.00500	129.7 0.10800	0.0 0.00000	204.6 0.08530	848.2 1.14000	2
PETROLEUM REFINING - BLENDING AND STORAGE	0.0 0.00000	0.0 0.00000	0.0 0.00000	6369.0 2.66000	0.0 0.00000	2
PETROLEUM REFINING - CATALYTIC CRACKING	1524.0 0.04780	17960.0 15.00000	2232.0 2.23000	7675.0 3.20000	43.5 0.05860	2
PETROLEUM REFINING - CRUDE DISTILLATION	1029.0 0.03220	8230.0 6.86000	2058.0 2.06000	202.1 0.08430	205.8 0.27700	2
PETROLEUM REFINING - FLARES	0.0 0.00000	1837.0 1.53000	232.7 0.23300	45.3 0.01890	88.2 0.11900	2

PETROLEUM REFINING - FUGITIVE EMISSIONS	0.0 0.00000	0.0 0.00000	0.0 0.00000	26940.0 11.20000	0.0 0.00000	2
PETROLEUM REFINING - VACUUM DISTILLATION	262.0 0.00883	2256.0 1.88000	563.9 0.56400	1351.0 0.56400	56.4 0.07590	2
PETROLEUM REFINING - WASTE WATER PLANT	0.0 0.00000	0.0 0.00000	0.0 0.00000	7593.0 3.17000	0.0 0.00000	2
RESIDENTIAL INCINERATION	1675.0 0.05250	27.9 0.02330	167.5 0.16800	837.4 0.34900	1117.0 1.50000	1
RESIDENTIAL EXT COMB GAS	554.1 0.01740	28.8 0.02400	4026.0 4.03000	402.6 0.16800	1037.0 1.40000	1
SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	4002.0 1.67000	0.0 0.00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	69820.0 29.10000	0.0 0.00000	2
SURFACE COATING - SHEET, STRIP AND COIL COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	4264.0 1.78000	0.0 0.00000	2
UNPAVED ROADS	2275000.0 71.30000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
WIND EROSION OF SOIL FROM DORMANT LAND	248500.0 7.79000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
WOOD WASTE INCINERATION	707.6 0.02220	70.8 0.05900	176.9 0.17700	707.6 0.29500	2123.0 2.86000	1
STATE TOTALS	3191000.0	119900.0	99910.0	239700.0	74330.0	

STATE EMISSIONS REPORT FOR KENTUCKY

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART ----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T --
		SO2 ---	NOX ---	HC --	CO --		
COAL REFUSE PILES, OUTCROPS AND ABANDONED MINES	9223.0 0.53800	16970.0 1.95000	2829.0 0.97700	5658.0 2.47000	28290.0 2.57000	1	
COAL FINES DISPOSAL	17330.0 1.01000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
COKE MANUFACTURE	2990.0 0.17400	2215.0 0.25400	21.7 0.00749	2296.0 1.00000	687.8 0.06260	3	
CONSTRUCTION ACTIVITIES	54200.0 3.16000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
CRUSHED LIMESTONE	32300.0 1.89000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV WET BOTM	26850.0 1.57000	102000.0 11.70000	40750.0 14.10000	407.5 0.17800	1390.0 0.12600	1	
ELECTRICITY GENERATION EXT COMB BITUMINOUS CYCLONE	13430.0 0.78400	102000.0 11.70000	75160.0 26.00000	407.5 0.17800	1390.0 0.12600	1	
ELECTRICITY GENERATION EXT COMB BITUMINOUS STOKER	6971.0 0.40700	9151.0 1.05000	1823.0 0.63000	107.6 0.04690	241.7 0.02200	1	
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV DRY BOTM	183600.0 10.70000	524700.0 60.20000	125800.0 43.40000	2154.0 0.93800	7372.0 0.67100	1	
ETHYLENE OXIDE	0.0 0.00000	0.0 0.00000	0.0 0.00000	2427.0 1.06000	0.0 0.00000	2	
ETHYLENE DICHLORIDE - ETHYLENE CHLORINATION	0.0 0.00000	0.0 0.00000	0.0 0.00000	2381.0 1.04000	0.0 0.00000	2	
ETHYLENE DICHLORIDE - OXYCHLORINATION	0.0 0.00000	0.0 0.00000	0.0 0.00000	5703.0 2.48000	272.2 0.02480	2	
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	8642.0 3.77000	0.0 0.00000	2	
HANDLING OF GRAIN	46600.0 2.72000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
INDUSTRIAL EXT COMB BITUMINOUS PULV DRY BOTM	27060.0 1.58000	37880.0 4.35000	7853.0 2.71000	324.7 0.14100	703.9 0.06400	1	
INDUSTRIAL EXT COMB BITUMINOUS STOKER	21660.0 1.26000	29760.0 3.42000	6779.0 2.34000	256.9 0.11200	542.3 0.04930	1	

INDUSTRIAL EXT COMB GAS OTHER	176.5 0.01030	10.4 0.00120	3047.0 1.05000	55.3 0.02410	297.4 0.02710	1
OPEN MINING OF COAL	51500.0 3.01000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
PETROLEUM REFINING - BLENDING AND STORAGE	0.0 0.00000	0.0 0.00000	0.0 0.00000	2335.0 1.02000	0.0 0.00000	2
PETROLEUM REFINING - FUGITIVE EMISSIONS	0.0 0.00000	0.0 0.00000	0.0 0.00000	9879.0 4.30000	0.0 0.00000	2
PETROLEUM REFINING - WASTE WATER PLANT	0.0 0.00000	0.0 0.00000	0.0 0.00000	2784.0 1.21000	0.0 0.00000	2
PIG IRON PRODUCTION	15920.0 0.92900	683.6 0.07850	0.0 0.00000	0.0 0.00000	883200.0 80.30000	3
POLYCHLOROPRENE	0.0 0.00000	0.0 0.00000	0.2 0.00005	8480.0 3.69000	0.0 0.00000	2
POLYVINYL CHLORIDE	1626.0 0.09490	0.0 0.00001	0.0 0.00000	7698.0 3.35000	0.0 0.00000	2
RESIDENTIAL EXT COMB BITUMINOUS	2877.0 0.16800	11410.0 1.31000	428.7 0.14800	2877.0 1.25000	13050.0 1.19000	1
RESIDENTIAL EXT COMB GAS	464.1 0.02710	24.1 0.00277	3372.0 1.17000	337.2 0.14700	868.6 0.07900	1
SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	5833.0 2.54000	0.0 0.00000	2
SOLVENT EVAPORATION - PRINTING AND PUBLISHING	0.0 0.00000	0.0 0.00000	0.0 0.00000	2893.0 1.26000	0.0 0.00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	101800.0 44.30000	0.0 0.00000	2
SOLVENT EVAPORATION - RUBBER AND PLASTIC PROCESSING	0.0 0.00000	0.0 0.00000	0.0 0.00000	8593.0 3.74000	0.0 0.00000	2
STEEL PRODUCTION	10690.0 0.62400	0.0 0.00000	0.0 0.00000	0.0 0.00000	96620.0 8.79000	3
SURFACE COATING - SHEET, STRIP AND COIL COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	4808.0 2.09000	0.0 0.00000	2
SURFACE COATING - PAPER AND PAPERBOARD COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	3767.0 1.64000	0.0 0.00000	2
TOBACCO	202.5 0.01180	0.0 0.00000	506.3 0.17500	10130.0 4.41000	30380.0 2.76000	3
UNPAVED ROADS	1117000.0 65.20000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
VINYL CHLORIDE - ETHYLENE DICHLORIDE	0.0 0.00000	0.0 0.00000	0.0 0.00000	3198.0 1.39000	0.0 0.00000	2
STATE TOTALS	1713000.0	871300.0	289400.0	229500.0	1099000.0	

STATE EMISSIONS REPORT FOR LOUISIANA

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART ----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T -
		SO2 ---	NOX ---	HC --	CO --		
AGRICULTURAL OPEN BURNING	16190.0 0.95400	0.0 0.00000	1905.0 0.70000	19050.0 1.89000	95260.0 12.80000		1
AMMONIA	0.0 0.00000	0.0 0.00000	1276.0 0.46900	77650.0 7.70000	2551.0 0.34200		3
BRICK KILNS AND DRIERS	59.2 0.00349	3591.0 1.11000	220.1 0.08090	246.8 0.02450	0.0 0.00000		3
CARBON BLACK - FURNACE	1641.0 0.09660	156.5 0.04840	1215.0 0.44600	51670.0 5.12000	427000.0 57.30000		2
CEMENT	10110.0 0.59600	8535.0 2.64000	1052.0 0.38700	0.0 0.00000	0.0 0.00000		3
CONSTRUCTION ACTIVITIES	61280.0 3.61000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
CRUSHED LIMESTONE	36520.0 2.15000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
ELECTRICITY GENERATION EXT COMB RESID OIL TANG FIRE	315.6 0.01860	3888.0 1.20000	1207.0 0.44400	24.1 0.00239	120.7 0.01620		1
ELECTRICITY GENERATION EXT COMB RESID OIL OTHER	487.8 0.02870	6028.0 1.86000	3954.0 1.45000	36.8 0.00365	187.6 0.02520		1
ELECTRICITY GENERATION EXT COMB GAS TANG FIRE	379.2 0.02230	22.3 0.00690	11630.0 4.28000	37.9 0.00376	640.6 0.08590		1
ELECTRICITY GENERATION EXT COMB GAS OTHER	1158.0 0.06820	69.8 0.02160	81430.0 29.90000	115.8 0.01150	1984.0 0.26600		1
ETHYLENE OXIDE	0.0 0.00000	0.0 0.00000	0.0 0.00000	33870.0 3.36000	0.0 0.00000		2
ETHYLENE	0.0 0.00000	0.0 0.00000	6115.0 2.25000	2912.0 0.28900	0.0 0.00000		2
ETHYLENE DICHLORIDE - ETHYLENE CHLORINATION	0.0 0.00000	0.0 0.00000	0.0 0.00000	14530.0 1.44000	0.0 0.00000		2
ETHYLENE DICHLORIDE - OXYCHLORINATION	0.0 0.00000	0.0 0.00000	0.0 0.00000	40200.0 3.99000	1918.0 0.25700		2
HANDLING OF GRAIN	52690.0 3.10000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4

INDUSTRIAL EXT COMB RESID OIL OTHER	493.3 0.02910	8993.0 2.78000	2330.0 0.85600	32.1 0.00318	160.1 0.02150	1
INDUSTRIAL EXT COMB GAS TANG FIRE	283.6 0.01670	15.9 0.00491	4759.0 1.75000	87.4 0.00867	464.5 0.06230	1
INDUSTRIAL EXT COMB GAS OTHER	2512.0 0.14800	148.4 0.04590	43370.0 15.90000	787.3 0.07810	4233.0 0.56800	1
INDUSTRIAL EXT COMB REFUSE	16040.0 0.94500	1148.0 0.35500	9243.0 3.40000	2315.0 0.23000	2515.0 0.33700	1
INDUSTRIAL INT COMB GAS TURBINE	0.0 0.00000	28.3 0.00876	28330.0 10.40000	0.0 0.00000	0.0 0.00000	1
INDUSTRIAL INT COMB GAS RECIP ENG	0.0 0.00000	19.3 0.00597	23820.0 8.75000	0.0 0.00000	0.0 0.00000	1
IRON FOUNDRIES	1405.0 0.08270	0.0 0.00000	0.0 0.00000	0.0 0.00000	11770.0 1.58000	3
ISOCYANATES	80.3 0.00473	2.0 0.00063	0.0 0.00000	130.1 0.01290	8642.0 1.16000	2
NATURAL GAS DISTRIBUTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	35650.0 3.54000	0.0 0.00000	2
NATURAL GAS EXTRACTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	20060.0 1.99000	0.0 0.00000	2
NATURAL GAS PROCESSING	0.0 0.00000	149100.0 46.10000	0.0 0.00000	198700.0 19.70000	0.0 0.00000	2
PETROLEUM EXTRACTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	25960.0 2.57000	0.0 0.00000	2
PETROLEUM REFINING - BLENDING AND STORAGE	0.0 0.00000	0.0 0.00000	0.0 0.00000	25950.0 2.57000	0.0 0.00000	2
PETROLEUM REFINING - CATALYTIC CRACKING	5080.0 0.29900	59880.0 18.50000	7439.0 2.73000	25580.0 2.54000	145.2 0.01950	2
PETROLEUM REFINING - CRUDE DISTILLATION	4191.0 0.24700	33530.0 10.40000	8383.0 3.08000	823.3 0.08160	838.3 0.11200	2
PETROLEUM REFINING - FLARES	0.0 0.00000	7484.0 2.31000	948.0 0.34800	184.6 0.01830	359.3 0.04820	2
PETROLEUM REFINING - FUGITIVE EMISSIONS	0.0 0.00000	0.0 0.00000	0.0 0.00000	109800.0 10.90000	0.0 0.00000	2
PETROLEUM REFINING - VACUUM DISTILLATION	1105.0 0.06510	8840.0 2.73000	2210.0 0.81200	5295.0 0.52500	221.0 0.02960	2
PETROLEUM REFINING - WASTE WATER PLANT	0.0 0.00000	0.0 0.00000	0.0 0.00000	30940.0 3.07000	0.0 0.00000	2
POLYVINYL CHLORIDE	2477.0 0.14600	0.1 0.00002	0.0 0.00000	11720.0 1.16000	0.0 0.00000	2

PREScribed BURNING	5113.0 0.30100	45.1 0.01400	601.5 0.22100	6015.0 0.59600	30070.0 4.03000	1
RESIDENTIAL EXT COMB BITUMINOUS	1558.0 0.09170	6177.0 1.91000	232.1 0.08530	1558.0 0.15400	7063.0 0.94800	1
RESIDENTIAL EXT COMB GAS	514.3 0.03030	26.7 0.00826	3737.0 1.37000	373.7 0.03710	962.5 0.12900	1
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	115100.0 11.40000	0.0 0.00000	2
SULFURIC ACID	0.0 0.00000	6071.0 1.88000	0.0 0.00000	0.0 0.00000	0.0 0.00000	3
UNPAVED ROADS	1342000.0 79.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
WOOD WASTE INCINERATION	5531.0 0.32600	553.1 0.17100	1383.0 0.50800	5531.0 0.54800	16590.0 2.23000	1
WOOD PROCESSING - KRAFT OR SULFATE PROCESS	25040.0 1.47000	5962.0 1.84000	0.0 0.00000	6725.0 0.66700	83470.0 11.20000	2
STATE TOTALS	1698000.0	323400.0	272100.0	1008000.0	745500.0	

STATE EMISSIONS REPORT FOR MAINE

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART ----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T -
		SO2 ---	NOX ---	HC --	CO --		
AGRICULTURAL OPEN BURNING	277.6 0.02770	0.0 0.00000	32.7 0.09890	326.6 0.57200	1633.0 3.98000	1	
CEMENT	5330.0 0.53200	4498.0 2.96000	554.3 1.68000	0.0 0.00000	0.0 0.00000	3	
CHARCOAL MANUFACTURE	563.1 0.05620	0.0 0.00000	0.0 0.00000	140.8 0.24700	450.5 1.10000	1	
COMMERCIAL/INSTITUTIONAL EXT COMB RESID OIL OTHER	888.8 0.08870	20900.0 13.80000	4174.0 12.60000	69.6 0.12200	347.7 0.84800	1	
COMMERCIAL/INSTITUTIONAL EXT COMB DIST OIL OTHER	64.2 0.00640	1085.0 0.71400	709.1 2.15000	33.4 0.05840	166.9 0.40700	1	
CONSTRUCTION ACTIVITIES	16820.0 1.68000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
CRUSHED LIMESTONE	10020.0 1.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
ELECTRICITY GENERATION EXT COMB RESID OIL TANG FIRE	418.6 0.04180	5157.0 3.40000	1601.0 4.85000	32.0 0.05600	160.1 0.39000	1	
ELECTRICITY GENERATION EXT COMB RESID OIL OTHER	647.0 0.06460	7996.0 5.27000	5245.0 15.90000	48.9 0.08560	248.8 0.60700	1	
FRUIT AND VEGETABLE FREEZING	35.6 0.00355	0.0 0.00000	71.1 0.21500	1778.0 3.11000	0.0 0.00000	2	
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	2682.0 4.70000	0.0 0.00000	2	
HANDLING OF GRAIN	14460.0 1.44000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
INDUSTRIAL EXT COMB RESID OIL TANG FIRE	290.2 0.02900	5458.0 3.59000	1396.0 4.23000	23.9 0.04190	129.4 0.31600	1	
INDUSTRIAL EXT COMB RESID OIL OTHER	1572.0 0.15700	28650.0 18.90000	7423.0 22.50000	102.2 0.17900	510.2 1.24000	1	
INDUSTRIAL EXT COMB REFUSE	9950.0 0.99300	712.4 0.46900	5735.0 17.40000	1437.0 2.52000	1560.0 3.81000	1	
IRON FOUNDRIES	313.9 0.03130	0.0 0.00000	0.0 0.00000	0.0 0.00000	2631.0 6.42000	3	

MUNICIPAL INCINERATION	1120.0 0.11200	93.3 0.06140	112.0 0.33900	56.0 0.09810	1306.0 3.19000	1
NATURAL GAS DISTRIBUTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	1049.0 1.84000	0.0 0.00000	2
RESIDENTIAL INCINERATION	757.7 0.07560	12.6 0.00832	75.8 0.23000	378.8 0.66300	505.1 1.23000	1
RESIDENTIAL EXT COMB DIST OIL	440.9 0.04400	25190.0 16.60000	3081.0 9.33000	173.6 0.30400	859.6 2.10000	1
RESIDENTIAL EXT COMB WOOD	373.8 0.03730	55.2 0.03630	373.8 1.13000	74.4 0.13000	74.4 0.18100	1
SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	1810.0 3.17000	0.0 0.00000	2
SOLVENT EVAPORATION - PRINTING AND PUBLISHING	0.0 0.00000	0.0 0.00000	0.0 0.00000	897.8 1.57000	0.0 0.00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	31580.0 55.30000	0.0 0.00000	2
SOLVENT EVAPORATION - RUBBER AND PLASTIC PROCESSING	0.0 0.00000	0.0 0.00000	0.0 0.00000	3137.0 5.53000	0.0 0.00000	2
SURFACE COATING - SHEET, STRIP AND COIL COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	1588.0 2.78000	0.0 0.00000	2
SURFACE COATING - PAPER AND PAPERBOARD COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	4520.0 7.92000	0.0 0.00000	2
UNPAVED ROADS	918700.0 91.70000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
WOOD WASTE INCINERATION	707.6 0.07060	70.8 0.04660	176.9 0.53600	707.6 1.24000	2123.0 5.18000	1
WOOD PROCESSING - KRAFT OR SULFATE PROCESS	7874.0 0.78600	1875.0 1.23000	0.0 0.00000	2115.0 3.70000	26250.0 64.00000	2
WOOD PROCESSING - SULFITE PROCESS	2976.0 0.29700	48150.0 31.70000	0.0 0.00000	0.0 0.00000	0.0 0.00000	2
STATE TOTALS	1002000.0	151900.0	33010.0	57100.0	41000.0	

STATE EMISSIONS REPORT FOR MARYLAND

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART ----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T -
		SO2 ---	NOX ---	HC --	CO --		
CEMENT	21470.0 2,81000	18120.0 4.62000	2233.0 1.63000	0.0 0.00000	0.0 0.00000		3
COKE MANUFACTURE	9788.0 1,28000	7252.0 1.85000	70.9 0.05190	7518.0 3.07000	2252.0 0.04860		3
COMMERCIAL/INSTITUTIONAL EXT COMB RESID OIL OTHER	2150.0 0,28100	50560.0 12.90000	10090.0 7.38000	168.4 0.06880	840.9 0.01820		1
CONSTRUCTION ACTIVITIES	78690.0 10,30000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
CRUSHED STONE/TRAPROCK	9109.0 1,19000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
CRUSHED LIMESTONE	46900.0 6,13000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV WET BOTM	4712.0 0,61600	17900.0 4.56000	7151.0 5,23000	71.5 0.02920	243.9 0.00526		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS CYCLONE	2356.0 0,30800	17900.0 4.56000	13190.0 9,65000	71.5 0.02920	243.9 0.00526		1
ELECTRICITY GENERATION EXT COMB RESID OIL TANG FIRE	2158.0 0,28200	26590.0 6.77000	8253.0 6,04000	164.9 0.06740	825.3 0.01780		1
ELECTRICITY GENERATION EXT COMB RESID OIL OTHER	3336.0 0,43600	41220.0 10.50000	27040.0 19,80000	251.9 0.10300	1283.0 0.02770		1
ELECTRICITY GENERATION INT COMB DIST OIL TURBINE	138.5 0,01810	97.7 0.02490	1872.0 1,37000	154.8 0.06330	434.8 0.00938		1
ELECTRICITY GENERATION INT COMB GAS TURBINE	54.4 0,00712	19.7 0.00502	1562.0 1,14000	159.9 0.06540	443.6 0.00958		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV DRY BOTM	32190.0 4,21000	92010.0 23.40000	22050.0 16,10000	377.7 0.15400	1293.0 0.02790		1
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0,00000	0.0 0.00000	0.0 0.00000	12950.0 5,13000	0.0 0.00000		2
GLASS INDUSTRY	638.4 0,08350	682.0 0,17400	1760.0 1,29000	84.9 0.03470	220.0 0.00475		3
HANDLING OF GRAIN	67860.0 8,85000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4

INDUSTRIAL EXT COMB BITUMINOUS PULV DRY BOTM	13390.0 1.75000	18750.0 4.78000	3887.0 2.84000	160.7 0.06570	348.4 0.00752	1
INDUSTRIAL EXT COMB BITUMINOUS STOKER	10730.0 1.40000	14740.0 3.75000	3357.0 2.46000	127.2 0.05200	268.5 0.00580	1
INDUSTRIAL EXT COMB RESID OIL TANG FIRE	279.1 0.03650	5249.0 1.34000	1342.0 0.98200	23.0 0.00942	124.5 0.00269	1
INDUSTRIAL EXT COMB RESID OIL OTHER	1512.0 0.19800	27560.0 7.02000	7139.0 5.22000	98.2 0.04020	490.7 0.01060	1
INDUSTRIAL EXT COMB GAS OTHER	140.5 0.01840	8.3 0.00211	2426.0 1.77000	44.0 0.01800	236.8 0.00511	1
INDUSTRIAL INT COMB GAS TURBINE	0.0 0.00000	1.6 0.00040	1585.0 1.16000	0.0 0.00000	0.0 0.00000	1
MALT BEVERAGE PRODUCTION	7315.0 0.95700	0.0 0.00000	0.0 0.00000	4572.0 1.87000	0.0 0.00000	2
NATURAL GAS DISTRIBUTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	5266.0 2.15000	0.0 0.00000	2
PIG IRON PRODUCTION	79580.0 10.40000	3418.0 0.87100	0.0 0.00000	0.0 0.00000	4416000.0 95.30000	3
POLYVINYL CHLORIDE	1449.0 0.19000	0.0 0.00001	0.0 0.00000	6861.0 2.81000	0.0 0.00000	2
RESIDENTIAL EXT COMB DIST OIL	514.6 0.06730	29410.0 7.49000	3596.0 2.63000	202.7 0.08290	1003.0 0.02170	1
RESIDENTIAL EXT COMB GAS	450.1 0.05890	23.4 0.00595	3271.0 2.39000	327.1 0.13400	842.4 0.01820	1
SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	8470.0 3.46000	0.0 0.00000	2
SOLVENT EVAPORATION - PRINTING AND PUBLISHING	0.0 0.00000	0.0 0.00000	0.0 0.00000	4200.0 1.72000	0.0 0.00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	147800.0 60.40000	0.0 0.00000	2
SOLVENT EVAPORATION - RUBBER AND PLASTIC PROCESSING	0.0 0.00000	0.0 0.00000	0.0 0.00000	11220.0 4.59000	0.0 0.00000	2
STEEL PRODUCTION	18390.0 2.41000	0.0 0.00000	0.0 0.00000	0.0 0.00000	166200.0 3.59000	3
SURFACE COATING - SHEET, STRIP AND COIL COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	6940.0 2.84000	0.0 0.00000	2
SURFACE COATING - PAPER AND PAPERBOARD COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	6780.0 2.77000	0.0 0.00000	2
UNPAVED ROADS	292500.0 38.30000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
STATE TOTALS	764700.0	392500.0	136700.0	244500.0	4633000.0	

STATE EMISSIONS REPORT FOR MASSACHUSETTS 13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART ----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T -
		SO2 ---	NOX ---	HC --	CO --		
CHARCOAL MANUFACTURE	3181.0 0.57500	0.0 0.00000	0.0 0.00000	795.2 0.21600	2545.0 6.10000	1	
COMMERCIAL/INSTITUTIONAL EXT COMB RESID OIL OTHER	7382.0 1.33000	173600.0 39.20000	34670.0 23.90000	578.2 0.15700	2888.0 6.92000	1	
COMMERCIAL/INSTITUTIONAL EXT COMB DIST OIL OTHER	737.3 0.13300	12460.0 2.82000	8147.0 5.61000	383.4 0.10400	1917.0 4.59000	1	
COMMERCIAL/INSTITUTIONAL INT COMB DIST OIL	202.9 0.03670	260.7 0.05890	2410.0 1.66000	164.2 0.04460	434.0 1.04000	1	
CONSTRUCTION ACTIVITIES	95020.0 17.20000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
CRUSHED GRANITE	8328.0 1.51000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
CRUSHED STONE/TRAPROCK	11000.0 1.99000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
CRUSHED LIMESTONE	56630.0 10.20000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
ELECTRICITY GENERATION EXT COMB RESID OIL TANG FIRE	3824.0 0.69100	47110.0 10.60000	14620.0 10.10000	292.1 0.07930	1462.0 3.50000	1	
ELECTRICITY GENERATION EXT COMB RESID OIL OTHER	5910.0 1.07000	73030.0 16.50000	47900.0 33.00000	446.3 0.12100	2273.0 5.44000	1	
ELECTRICITY GENERATION EXT COMB GAS OTHER	22.9 0.00414	1.4 0.00031	1609.0 1.11000	2.3 0.00062	39.2 0.09390	1	
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	15150.0 4.11000	0.0 0.00000	2	
HANDLING OF GRAIN	81700.0 14.80000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
INCINERATION OF "TYPE 0" WASTE	335.2 0.06060	55.9 0.01260	44.7 0.03080	335.2 0.09100	447.0 1.07000	1	
INCINERATION OF "TYPE 1" WASTE	1396.0 0.25200	232.6 0.05260	186.1 0.12800	1396.0 0.37900	1861.0 4.46000	1	
INCINERATION OF "TYPE 2" WASTE	768.9 0.13900	64.1 0.01450	76.9 0.05290	38.4 0.01040	897.1 2.15000	1	

INCINERATION OF "TYPE 6" WASTE	1004.0 0.18100	167.3 0.03780	133.8 0.09220	1004.0 0.27200	1338.0 3.21000	1
INDUSTRIAL EXT COMB RESID OIL TANG FIRE	307.9 0.05570	5791.0 1.31000	1481.0 1.02000	25.4 0.00690	137.3 0.32900	1
INDUSTRIAL EXT COMB RESID OIL OTHER	1668.0 0.30200	30400.0 6.87000	7876.0 5.42000	108.4 0.02940	541.3 1.30000	1
IRON FOUNDRIES	313.9 0.05680	0.0 0.00000	0.0 0.00000	0.0 0.00000	2631.0 6.30000	3
MUNICIPAL INCINERATION	6326.0 1.14000	927.1 0.11900	632.6 0.43600	316.3 0.08590	7380.0 17.70000	1
NATURAL GAS DISTRIBUTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	4195.0 1.14000	0.0 0.00000	2
OPEN BURNING OF INDUSTRIAL WASTE	365.6 0.06610	22.8 0.00516	137.1 0.09440	685.6 0.18600	1942.0 4.65000	1
POLYVINYL CHLORIDE	1347.0 0.24400	0.0 0.00001	0.0 0.00000	6377.0 1.73000	0.0 0.00000	2
PRINTING COTTON FABRICS	0.0 0.00000	0.0 0.00000	0.0 0.00000	5536.0 1.50000	0.0 0.00000	2
RESIDENTIAL INCINERATION	4280.0 0.77400	71.3 0.01610	428.0 0.29500	2140.0 0.58100	2853.0 6.84000	1
RESIDENTIAL EXT COMB ANTHRACITE	126.1 0.02280	227.8 0.05150	36.2 0.02500	30.4 0.00825	1097.0 2.63000	1
RESIDENTIAL EXT COMB DIST OIL	1527.0 0.27600	87280.0 19.70000	10670.0 7.35000	601.5 0.16300	2978.0 7.13000	1
RESIDENTIAL EXT COMB GAS	432.0 0.07810	22.4 0.00507	3139.0 2.16000	313.9 0.08520	808.5 1.94000	1
SEWAGE SLUDGE INCINERATION	378.8 0.06850	31.6 0.00713	37.9 0.02610	18.9 0.00514	441.9 1.06000	1
SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	10230.0 2.78000	0.0 0.00000	2
SOLVENT EVAPORATION - PRINTING AND PUBLISHING	0.0 0.00000	0.0 0.00000	0.0 0.00000	5072.0 1.38000	0.0 0.00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	178400.0 48.40000	0.0 0.00000	2
SOLVENT EVAPORATION - RUBBER AND PLASTIC PROCESSING	0.0 0.00000	0.0 0.00000	0.0 0.00000	67170.0 18.20000	0.0 0.00000	2
SURFACE COATING - SHEET, STRIP AND COIL COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	20320.0 5.52000	0.0 0.00000	2
SURFACE COATING - PAPER AND PAPERBOARD COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	27870.0 7.57000	0.0 0.00000	2

UNPAVED ROADS	228400.0	0.0	0.0	0.0	0.0	4
	41.30000	0.00000	0.00000	0.00000	0.00000	
WOOD WASTE INCINERATION	707.6	70.6	176.9	707.6	2123.0	1
	0.12800	0.01600	0.12200	0.19200	5.09000	
STATE TOTALS	553100.0	442500.0	145200.0	368400.0	41740.0	

STATE EMISSIONS REPORT FOR MICHIGAN

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART ----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T --
		SO2 ---	NOX ---	HC --	CO --		
CEMENT	71970.0 2.60000	60740.0 5.37000	7485.0 1.92000	0.0 0.00000	0.0 0.00000		3
COKE MANUFACTURE	12320.0 0.44600	9131.0 0.80700	89.3 0.02290	9466.0 1.76000	2835.0 0.05270		3
COMMERCIAL/INSTITUTIONAL EXT COMB BITUMINOUS STOKER	3505.0 0.12700	11930.0 1.05000	772.4 0.19800	379.3 0.07060	1264.0 0.02350		1
COMMERCIAL/INSTITUTIONAL EXT COMB DIST OIL OTHER	531.1 0.01920	8976.0 0.79300	5869.0 1.50000	276.2 0.05140	1381.0 0.02570		1
COMMERCIAL/INSTITUTIONAL EXT COMB GAS OTHER	523.9 0.01900	32.5 0.00288	6311.0 1.61000	415.6 0.07740	1083.0 0.02010		1
CONSTRUCTION ACTIVITIES	147800.0 5.35000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
CRUSHED LIMESTONE	88060.0 3.19000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV WET BOTM	23900.0 0.86500	90810.0 8.03000	36270.0 9.28000	362.7 0.06750	1237.0 0.02300		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS CYCLONE	11950.0 0.43200	90810.0 8.03000	66900.0 17.10000	362.7 0.06750	1237.0 0.02300		1
ELECTRICITY GENERATION EXT COMB RESID OIL OTHER	1234.0 0.04470	15250.0 1.35000	10000.0 2.56000	93.2 0.01740	474.7 0.00882		1
ELECTRICITY GENERATION EXT COMB GAS OTHER	114.4 0.00414	6.9 0.00061	8045.0 2.06000	11.4 0.00213	196.0 0.00364		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV DRY BOTM	163400.0 5.91000	467000.0 41.30000	111900.0 28.60000	1917.0 0.35700	6561.0 0.12200		1
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	23560.0 4.38000	0.0 0.00000		2
HANDLING OF GRAIN	127000.0 4.60000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
INDUSTRIAL EXT COMB BITUMINOUS PULV DRY BOTM	86210.0 3.12000	120700.0 10.70000	25020.0 6.40000	1035.0 0.19300	2243.0 0.04170		1
INDUSTRIAL EXT COMB BITUMINOUS PULV WET BOTM	18080.0 0.65400	24970.0 2.21000	4993.0 1.28000	215.1 0.04000	448.0 0.00833		1

INDUSTRIAL EXT COMB BITUMINOUS STOKER	68990.0 2.50000	94790.0 8.38000	21590.0 5.53000	818.4 0.15200	1727.0 0.03210	1
INDUSTRIAL EXT COMB RESID OIL OTHER	678.4 0.02450	12370.0 1.09000	3204.0 0.82000	44.1 0.00821	220.2 0.00409	1
INDUSTRIAL EXT COMB GAS OTHER	771.7 0.02790	45.6 0.00403	13320.0 3.41000	241.9 0.04500	1301.0 0.02420	1
INDUSTRIAL INT COMB GAS TURBINE	0.0 0.00000	8.7 0.00077	8705.0 2.23000	0.0 0.00000	0.0 0.00000	1
INDUSTRIAL INT COMB GAS RECIP ENG	0.0 0.00000	5.9 0.00052	7318.0 1.87000	0.0 0.00000	0.0 0.00000	1
IRON FOUNDRIES	39480.0 1.43000	0.0 0.00000	0.0 0.00000	0.0 0.00000	330800.0 6.15000	3
NATURAL GAS DISTRIBUTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	16790.0 3.12000	0.0 0.00000	2
PETROLEUM REFINING - FUGITIVE EMISSIONS	0.0 0.00000	0.0 0.00000	0.0 0.00000	8881.0 1.65000	0.0 0.00000	2
PIG IRON PRODUCTION	82480.0 2.98000	3542.0 0.31300	0.0 0.00000	0.0 0.00000	4576000.0 85.10000	3
RESIDENTIAL EXT COMB DIST OIL	820.3 0.02970	46870.0 4.14000	5733.0 1.47000	323.1 0.06010	1599.0 0.02970	1
RESIDENTIAL EXT COMB GAS	1784.0 0.06450	92.6 0.00819	12960.0 3.32000	1296.0 0.24100	3338.0 0.06200	1
SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	15900.0 2.96000	0.0 0.00000	2
SOLVENT EVAPORATION - PRINTING AND PUBLISHING	0.0 0.00000	0.0 0.00000	0.0 0.00000	7886.0 1.47000	0.0 0.00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	277500.0 51.60000	0.0 0.00000	2
SOLVENT EVAPORATION - RUBBER AND PLASTIC PROCESSING	0.0 0.00000	0.0 0.00000	0.0 0.00000	71730.0 13.30000	0.0 0.00000	2
SOLVENT EVAPORATION - SURFACE COATING - AUTO PAINTING	361.9 0.01310	0.0 0.00000	0.0 0.00000	19100.0 3.55000	0.0 0.00000	2
STEEL PRODUCTION	42770.0 1.55000	0.0 0.00000	0.0 0.00000	0.0 0.00000	386500.0 7.18000	3
SURFACE COATING - SHEET, STRIP AND COIL COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	21410.0 3.98000	0.0 0.00000	2
SURFACE COATING - PAPER AND PAPERBOARD COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	17330.0 3.22000	0.0 0.00000	2
UNPAVED ROADS	1610000.0 58.30000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
STATE TOTALS	2764000.0	1131000.0	390800.0	537300.0	5380000.0	

STATE EMISSIONS REPORT FOR MINNESOTA

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART -----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T --
		SO2 ---	NOX ---	HC --	CO --		
AGRICULTURAL TILLING	145700.0 5.01000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
COMMERCIAL/INSTITUTIONAL EXT COMB BITUMINOUS STOKER	1981.0 0.06810	6744.0 1.74000	436.6 0.31100	214.4 0.08540	714.7 0.06680	1	
COMMERCIAL/INSTITUTIONAL EXT COMB RESID OIL OTHER	186.0 0.00639	4375.0 1.13000	873.5 0.62200	14.6 0.00580	72.8 0.00681	1	
COMMERCIAL/INSTITUTIONAL EXT COMB GAS OTHER	267.3 0.00918	16.6 0.00429	3220.0 2.29000	212.1 0.08450	552.5 0.05170	1	
CONSTRUCTION ACTIVITIES	63560.0 2.18000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
CRUSHED LIMESTONE	37880.0 1.30000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV WET BOTM	8404.0 0.28900	31930.0 8.25000	12750.0 9.08000	127.5 0.05080	435.0 0.04070	1	
ELECTRICITY GENERATION EXT COMB BITUMINOUS CYCLONE	4202.0 0.14400	31930.0 8.25000	23520.0 16.70000	127.5 0.05080	435.0 0.04070	1	
ELECTRICITY GENERATION EXT COMB GAS OTHER	108.2 0.00372	6.5 0.00169	7606.0 5.41000	10.8 0.00431	185.3 0.01730	1	
ELECTRICITY GENERATION INT COMB GAS TURBINE	49.3 0.00169	17.9 0.00462	1416.0 1.01000	145.0 0.05770	402.1 0.03760	1	
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV DRY BOTM	57460.0 1.97000	164200.0 42.40000	39360.0 28.00000	674.1 0.26800	2307.0 0.21600	1	
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	10130.0 4.04000	0.0 0.00000	2	
GRAIN HARVESTING	31070.0 1.07000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
HANDLING OF GRAIN	54650.0 1.88000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
INDUSTRIAL EXT COMB BITUMINOUS PULV DRY BOTM	14060.0 0.48300	19680.0 5.09000	4080.0 2.90000	168.7 0.06720	365.7 0.03420	1	
INDUSTRIAL EXT COMB BITUMINOUS PULV WET BOTM	2948.0 0.10100	4070.0 1.05000	814.0 0.57900	35.1 0.01400	73.0 0.00683	1	

INDUSTRIAL EXT COMB BITUMINOUS STOKER	11230.0 0.38600	15430.0 3.99000	3515.0 2.50000	133.2 0.05310	281.2 0.02630	1
INDUSTRIAL EXT COMB RESID OIL UTHR	1016.0 0.03490	18520.0 4.79000	4797.0 3.41000	66.0 0.02630	329.7 0.03080	1
INDUSTRIAL EXT COMB GAS OTHER	271.6 0.00933	16.0 0.00415	4690.0 3.34000	85.1 0.03390	457.9 0.04280	1
INDUSTRIAL INT COMB GAS TURBINE	0.0 0.00000	3.1 0.00079	3064.0 2.18000	0.0 0.00000	0.0 0.00000	1
INDUSTRIAL INT COMB GAS RECIP ENG	0.0 0.00000	2.1 0.00054	2576.0 1.83000	0.0 0.00000	0.0 0.00000	1
IRON FOUNDRIES	1499.0 0.05150	0.0 0.00000	0.0 0.00000	0.0 0.00000	12560.0 1.17000	3
MALT BEVERAGE PRODUCTION	8534.0 0.29300	0.0 0.00000	0.0 0.00000	5334.0 2.12000	0.0 0.00000	2
NATURAL GAS DISTRIBUTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	14670.0 5.84000	0.0 0.00000	2
PETROLEUM REFINING - BLENDING AND STORAGE	0.0 0.00000	0.0 0.00000	0.0 0.00000	2830.0 1.13000	0.0 0.00000	2
PETROLEUM REFINING - CATALYTIC CRACKING	571.5 0.01960	6736.0 1.74000	836.9 0.59600	2878.0 1.15000	16.3 0.00153	2
PETROLEUM REFINING - FUGITIVE EMISSIONS	0.0 0.00000	0.0 0.00000	0.0 0.00000	11980.0 4.77000	0.0 0.00000	2
PETROLEUM REFINING - WASTE WATER PLANT	0.0 0.00000	0.0 0.00000	0.0 0.00000	3375.0 1.34000	0.0 0.00000	2
PIG IRON PRODUCTION	17360.0 0.59700	745.7 0.19300	0.0 0.00000	0.0 0.00000	963400.0 90.10000	3
RESIDENTIAL EXT COMB DIST OIL	732.7 0.02520	41870.0 10.80000	5121.0 3.64000	288.6 0.11500	1429.0 0.13400	1
RESIDENTIAL EXT COMB GAS	618.9 0.02130	32.1 0.00831	4497.0 3.20000	449.7 0.17900	1158.0 0.10800	1
SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	6841.0 2.72000	0.0 0.00000	2
SOLVENT EVAPORATION - PRINTING AND PUBLISHING	0.0 0.00000	0.0 0.00000	0.0 0.00000	3392.0 1.35000	0.0 0.00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	119300.0 47.50000	0.0 0.00000	2
SOLVENT EVAPORATION - RUBBER AND PLASTIC PROCESSING	0.0 0.00000	0.0 0.00000	0.0 0.00000	30160.0 12.00000	0.0 0.00000	2
STEEL PRODUCTION	5988.0 0.20600	0.0 0.00000	0.0 0.00000	0.0 0.00000	54110.0 5.06000	3

SURFACE COATING - SHEET, STRIP AND COIL COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	5897.0 2.35000	0.0 0.00000	2
SURFACE COATING - PAPER AND PAPERBOARD COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	14310.0 5.70000	0.0 0.00000	2
UNPAVED ROADS	2325000.0 79.90000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
WIND EROSION OF SOIL FROM DORMANT LAND	44430.0 1.53000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
WOOD PROCESSING - SULFITE PROCESS	311.4 0.01070	5039.0 1.30000	0.0 0.00000	0.0 0.00000	0.0 0.00000	2
STATE TOTALS	2911000.0	386900.0	140500.0	251100.0	1069000.0	

STATE EMISSIONS REPORT FOR MISSISSIPPI

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART -----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T --
		SO2 ---	NOX ---	HC --	CO --		
AGRICULTURAL OPEN BURNING	5244.0 0.34600	0.0 0.00000	616.9 0.92800	6169.0 2.94000	30840.0 19.20000	1	
AMMONIA	0.0 0.00000	0.0 0.00000	336.8 0.50600	20500.0 9.78000	673.5 0.42000	3	
BRICK KILNS AND DRIERS	89.7 0.00592	5437.0 4.97000	333.2 0.50100	373.6 0.17800	0.0 0.00000	3	
CEMENT	6742.0 0.44500	5690.0 5.20000	701.2 1.05000	0.0 0.00000	0.0 0.00000	3	
COMMERCIAL/INSTITUTIONAL EXT COMB DIST OIL OTHER	96.1 0.00634	1623.0 1.48000	1061.0 1.60000	49.9 0.02380	249.7 0.15600	1	
COMMERCIAL/INSTITUTIONAL EXT COMB GAS OTHER	89.2 0.00589	5.5 0.00506	1075.0 1.62000	70.8 0.03380	184.4 0.11500	1	
CONSTRUCTION ACTIVITIES	36980.0 2.44000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
COTTONSEED OIL MILLING	1690.0 0.11200	0.0 0.00000	0.0 0.00000	2817.0 1.34000	0.0 0.00000	2	
CRUSHED LIMESTONE	22040.0 1.45000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV WET BOTM	1435.0 0.09470	5452.0 4.98000	2178.0 3.28000	21.8 0.01040	74.3 0.04630	1	
ELECTRICITY GENERATION EXT COMB BITUMINOUS CYCLONE	717.6 0.04730	5452.0 4.98000	4017.0 6.04000	21.8 0.01040	74.3 0.04630	1	
ELECTRICITY GENERATION EXT COMB RESID OIL TANG FIRE	175.5 0.01160	2162.0 1.98000	671.1 1.01000	13.4 0.00640	67.1 0.04180	1	
ELECTRICITY GENERATION EXT COMB RESID OIL OTHER	271.2 0.01790	3352.0 3.06000	2199.0 3.31000	20.5 0.00978	104.3 0.06500	1	
ELECTRICITY GENERATION EXT COMB DIST OIL TANG FIRE	54.8 0.00362	754.2 0.68900	739.3 1.11000	26.0 0.01240	133.0 0.08290	1	
ELECTRICITY GENERATION EXT COMB DIST OIL OTHER	82.4 0.00544	1194.0 1.09000	2196.0 3.30000	42.5 0.02030	205.6 0.12800	1	
ELECTRICITY GENERATION EXT COMB GAS TANG FIRE	39.5 0.00261	2.3 0.00212	1212.0 1.82000	4.0 0.00189	66.7 0.04160	1	

ELECTRICITY GENERATION EXT COMB GAS OTHER	120.7 0.00796	7.3 0.00665	8484.0 12.80000	12.1 0.00576	206.7 0.12900	1
ELECTRICITY GENERATION INT COMB GAS TURBINE	41.9 0.00276	15.2 0.01390	1202.0 1.81000	123.0 0.05870	341.3 0.21300	1
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV DRY BOTM	9839.0 0.64900	28120.0 25.70000	6740.0 10.10000	115.4 0.05510	395.1 0.24600	1
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	5897.0 2.81000	0.0 0.00000	2
GLASS INDUSTRY	265.9 0.01750	284.0 0.26000	733.0 1.10000	35.4 0.01690	91.6 0.05710	3
HANDLING OF GRAIN	31800.0 2.10000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
INDUSTRIAL EXT COMB RESID OIL OTHER	292.1 0.01930	5325.0 4.87000	1380.0 2.07000	19.0 0.00906	94.8 0.05910	1
INDUSTRIAL EXT COMB GAS OTHER	313.8 0.02070	18.5 0.01690	5417.0 8.15000	98.3 0.04690	528.8 0.33000	1
INDUSTRIAL EXT COMB REFUSE	9843.0 0.64900	704.7 0.64400	5673.0 8.53000	1421.0 0.67800	1543.0 0.96200	1
INDUSTRIAL INT COMB GAS TURBINE	0.0 0.00000	3.5 0.00324	3540.0 5.32000	0.0 0.00000	0.0 0.00000	1
INDUSTRIAL INT COMB GAS RECIP ENG	0.0 0.00000	2.4 0.00220	2976.0 4.47000	0.0 0.00000	0.0 0.00000	1
IRON FOUNDRIES	1318.0 0.08700	0.0 0.00000	0.0 0.00000	0.0 0.00000	11050.0 6.89000	3
MUNICIPAL INCINERATION	2462.0 0.16200	205.2 0.18800	246.2 0.37000	123.1 0.05880	2872.0 1.79000	1
NATURAL GAS DISTRIBUTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	11520.0 5.50000	0.0 0.00000	2
NATURAL GAS PROCESSING	0.0 0.00000	12350.0 11.30000	0.0 0.00000	16460.0 7.86000	0.0 0.00000	2
NITRIC ACID	0.0 0.00000	0.0 0.00000	1303.0 1.96000	0.0 0.00000	0.0 0.00000	3
OPEN BURNING OF WOOD WASTE	1389.0 0.09160	0.0 0.00000	163.4 0.24600	326.8 0.15600	4085.0 2.55000	1
PETROLEUM REFINING - BLENDING AND STORAGE	0.0 0.00000	0.0 0.00000	0.0 0.00000	4246.0 2.03000	0.0 0.00000	2
PETROLEUM REFINING - CATALYTIC CRACKING	571.5 0.03770	6736.0 6.16000	836.9 1.26000	2878.0 1.37000	16.3 0.01020	2
PETROLEUM REFINING - CRUDE DISTILLATION	685.8 0.04530	5487.0 5.02000	1372.0 2.06000	134.7 0.06430	137.2 0.08550	2

PETROLEUM REFINING - FLARES	0.0 0.00000	1225.0 1.12000	155.1 0.23300	30.2 0.01440	58.8 0.03660	2
PETROLEUM REFINING - FUGITIVE EMISSIONS	0.0 0.00000	0.0 0.00000	0.0 0.00000	17960.0 8.57000	0.0 0.00000	2
PETROLEUM REFINING - VACUUM DISTILLATION	350.5 0.02310	2804.0 2.56000	701.1 1.05000	1680.0 0.80200	70.1 0.04370	2
PETROLEUM REFINING - WASTE WATER PLANT	0.0 0.00000	0.0 0.00000	0.0 0.00000	5062.0 2.42000	0.0 0.00000	2
POLYVINYL CHLORIDE	796.1 0.05250	0.0 0.00002	0.0 0.00000	3768.0 1.80000	0.0 0.00000	2
PRESCRIBED BURNING	3910.0 0.25800	34.5 0.03150	460.0 0.69200	4600.0 2.20000	23000.0 14.30000	1
RESIDENTIAL EXT COMB DIST OIL	86.8 0.00573	4962.0 4.54000	606.9 0.91300	34.2 0.01630	169.3 0.10600	1
RESIDENTIAL EXT COMB GAS	243.0 0.01600	12.6 0.01150	1766.0 2.66000	176.6 0.08430	454.9 0.28400	1
RESIDENTIAL EXT COMB WOOD	934.4 0.06170	137.9 0.12600	934.4 1.41000	186.0 0.08880	186.0 0.11600	1
SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	3981.0 1.90000	0.0 0.00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	69450.0 33.10000	0.0 0.00000	2
SOLVENT EVAPORATION - RUBBER AND PLASTIC PROCESSING	0.0 0.00000	0.0 0.00000	0.0 0.00000	7717.0 3.68000	0.0 0.00000	2
STEEL PRODUCTION	2994.0 0.19800	0.0 0.00000	0.0 0.00000	0.0 0.00000	27050.0 16.90000	3
SURFACE COATING - PAPER AND PAPERBOARD COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	6027.0 2.88000	0.0 0.00000	2
UNPAVED ROADS	1320000.0 87.10000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
WOOD WASTE INCINERATION	707.6 0.04670	70.8 0.06470	176.9 0.26600	707.6 0.33800	2123.0 1.32000	1
WOOD PROCESSING - KRAFT OR SULFATE PROCESS	13850.0 0.91400	3297.0 3.01000	0.0 0.00000	3719.0 1.78000	46160.0 28.80000	2
STATE TOTALS		1516000.0	109400.0	66500.0	209500.0	160400.0

STATE EMISSIONS REPORT FOR MISSOURI

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART ----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T --
		SO2 ---	NOX ---	HC --	CO --		
AGRICULTURAL TILLING	91130.0 2,84000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
AMMONIA	0.0 0.00000	0.0 0.00000	69.7 0.02890	4241.0 1.37000	139.3 0.12300		3
CEMENT	52020.0 1,62000	43910.0 6,17000	5411.0 2.24000	0.0 0.00000	0.0 0.00000		3
CHARCOAL MANUFACTURE	2605.0 0,08120	0.0 0.00000	0.0 0.00000	651.3 0,21000	2084.0 1,84000		1
COMMERCIAL/INSTITUTIONAL EXT COMB RESID OIL OTHER	312.4 0,00974	7347.0 1,03000	1467.0 0,60800	24.5 0,00790	122.2 0,10800		1
COMMERCIAL/INSTITUTIONAL EXT COMB GAS OTHER	293.2 0,00914	18.2 0,00256	3532.0 1,46000	232.6 0,07510	605.9 0,53400		1
CONSTRUCTION ACTIVITIES	77820.0 2,43000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
CRUSHED LIMESTONE	46380.0 1,45000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV WET BOTM	18710.0 0,58300	71090.0 9,99000	28400.0 11,80000	284.0 0,09160	968.5 0,85400		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS CYCLONE	9356.0 0,29200	71090.0 9,99000	52380.0 21,70000	284.0 0,09160	968.5 0,85400		1
ELECTRICITY GENERATION EXT COMB GAS OTHER	144.6 0,00451	8.7 0,00122	10170.0 4,21000	14.5 0,00467	247.7 0,21600		1
ELECTRICITY GENERATION EXT COMB REFUSE	600100.0 18,70000	18130.0 2,55000	1180.0 0,48900	335.6 0,10800	0.0 0.00000		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV DRY BOTM	127900.0 3,99000	365700.0 51,40000	87640.0 36,30000	1501.0 0,48400	5138.0 4,53000		1
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	12410.0 4,00000	0.0 0.00000		2
HANDLING OF GRAIN	66910.0 2,09000	0.0 0,00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
INCINERATION OF "TYPE 1" WASTE	1143.0 0,03560	190.5 0,02680	152.4 0,06320	1143.0 0,36900	1524.0 1,34000		1

INDUSTRIAL EXT COMB BITUMINOUS PULV DRY ROTM	20630.0 0.64300	28890.0 4.06000	5988.0 2.48000	247.6 0.07990	536.8 0.47300	1
INDUSTRIAL EXT COMB BITUMINOUS STOKER	16490.0 0.51400	22660.0 3.18000	5161.0 2.14000	195.6 0.06310	412.9 0.36400	1
INDUSTRIAL EXT COMB GAS OTHER	274.6 0.00955	16.2 0.00229	4741.0 1.96000	86.1 0.02780	462.8 0.40800	1
INDUSTRIAL INT COMB GAS TURBINE	0.0 0.00000	3.1 0.00043	3098.0 1.28000	0.0 0.00000	0.0 0.00000	1
INDUSTRIAL INT COMB GAS RECIP ENG	0.0 0.00000	2.1 0.00030	2604.0 1.08000	0.0 0.00000	0.0 0.00000	1
IRON FOUNDRIES	1499.0 0.04670	0.0 0.00000	0.0 0.00000	0.0 0.00000	12560.0 11.10000	3
MALEIC ANHYDRIDE FROM BENZENE	0.0 0.00000	0.0 0.00000	0.0 0.00000	5615.0 1.81000	33430.0 29.50000	2
MUNICIPAL INCINERATION	5181.0 0.16100	431.7 0.06060	518.1 0.21500	259.0 0.08360	6044.0 5.33000	1
NATURAL GAS DISTRIBUTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	36690.0 11.80000	0.0 0.00000	2
OPEN BURNING OF INDUSTRIAL WASTE	299.5 0.00933	18.7 0.00263	112.3 0.04650	561.5 0.18100	1591.0 1.40000	1
PETROLEUM REFINING - FUGITIVE EMISSIONS	0.0 0.00000	0.0 0.00000	0.0 0.00000	6287.0 2.03000	0.0 0.00000	2
PRIMARY LEAD SMELTING AND REFINING	2965.0 0.09240	25580.0 3.59000	0.0 0.00000	0.0 0.00000	0.0 0.00000	3
RESIDENTIAL INCINERATION	3506.0 0.10900	58.4 0.00821	350.6 0.14500	1753.0 0.56600	2337.0 2.06000	1
RESIDENTIAL EXT COMB BITUMINOUS	1237.0 0.03860	4905.0 0.68900	184.3 0.07640	1237.0 0.39900	5609.0 4.94000	1
RESIDENTIAL EXT COMB DIST OIL	139.6 0.00435	7975.0 1.12000	975.4 0.40400	55.0 0.01770	272.1 0.24000	1
RESIDENTIAL EXT COMB GAS	912.3 0.02840	47.4 0.00665	6629.0 2.75000	662.9 0.21400	1707.0 1.51000	1
SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	8376.0 2.70000	0.0 0.00000	2
SOLVENT EVAPORATION - PRINTING AND PUBLISHING	0.0 0.00000	0.0 0.00000	0.0 0.00000	4154.0 1.34000	0.0 0.00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	146100.0 47.20000	0.0 0.00000	2
SOLVENT EVAPORATION - RUBBER AND PLASTIC PROCESSING	0.0 0.00000	0.0 0.00000	0.0 0.00000	28410.0 9.17000	0.0 0.00000	2

SOLVENT EVAPORATION - SURFACE COATING - AUTO PAINTING	180.9 0.00564	0.0 0.00000	0.0 0.00000	9549.0 3.08000	0.0 0.00000	2
STEEL PRODUCTION	2994.0 0.09330	0.0 0.00000	0.0 0.00000	0.0 0.00000	27050.0 23.80000	3
SURFACE COATING - SHEET, STRIP AND COIL COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	11790.0 3.81000	0.0 0.00000	2
SURFACE COATING - PAPER AND PAPERBOARD COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	9793.0 3.16000	0.0 0.00000	2
UNPAVED ROADS	1927000.0 60.10000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
WOOD WASTE INCINERATION	707.6 0.02210	70.8 0.00994	176.9 0.07330	707.6 0.22800	2123.0 1.87000	1
STATE TOTALS	3209000.0	711900.0	241300.0	309900.0	113400.0	

STATE EMISSIONS REPORT FOR MONTANA

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART ----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T -
		SO2 ---	NOX ---	HC --	CO --		
AGRICULTURAL OPEN BURNING	1295.0 0.02600	0.0 0.00000	152.4 0.52900	1524.0 1.84000	7620.0 5.47000		1
AGRICULTURAL TILLING	469700.0 9.42000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
CEMENT	5675.0 0.11400	4790.0 6.47000	590.2 2.05000	0.0 0.00000	0.0 0.00000		3
COAL REFUSE PILES, OUTCROPS AND ABANDONED MINES	1025.0 0.02050	1886.0 2.55000	314.3 1.09000	628.7 0.75900	3143.0 2.26000		1
COMMERCIAL/INSTITUTIONAL EXT COMB BITUMINOUS STOKER	304.8 0.00611	1037.0 1.40000	67.2 0.23300	33.0 0.03980	110.0 0.07890		1
COMMERCIAL/INSTITUTIONAL EXT COMB RESID OIL OTHER	49.0 0.00098	1153.0 1.56000	230.3 0.79900	3.8 0.00464	19.2 0.01380		1
COMMERCIAL/INSTITUTIONAL EXT COMB GAS OTHER	58.1 0.00116	3.6 0.00487	699.9 2.43000	46.1 0.05570	120.1 0.08620		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV WET BOTM	713.1 0.01430	2709.0 3.66000	1082.0 3.75000	10.8 0.01310	36.9 0.02650		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS CYCLONE	356.6 0.00715	2709.0 3.66000	1996.0 6.92000	10.8 0.01310	36.9 0.02650		1
ELECTRICITY GENERATION EXT COMB LIGNITE PULV DRY BOTM	1448.0 0.02900	2145.0 2.90000	1219.0 4.23000	107.4 0.13000	107.4 0.07710		1
ELECTRICITY GENERATION EXT COMB LIGNITE PULV WET BOTM	375.6 0.00753	549.8 0.74300	288.5 1.00000	28.8 0.03480	28.8 0.02070		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV DRY BOTM	4874.0 0.09770	13930.0 18.80000	3339.0 11.60000	57.2 0.06900	195.7 0.14000		1
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	1872.0 2.26000	0.0 0.00000		2
INDUSTRIAL EXT COMB BITUMINOUS PULV DRY BOTM	4283.0 0.08590	5997.0 8.10000	1243.0 4.31000	51.4 0.06210	111.4 0.08000		1
INDUSTRIAL EXT COMB BITUMINOUS PULV WET BOTM	911.7 0.01830	1259.0 1.70000	251.7 0.87300	10.8 0.01310	22.6 0.01620		1
INDUSTRIAL EXT COMB BITUMINOUS STOKER	3417.0 0.06850	4695.0 6.34000	1069.0 3.71000	40.5 0.04890	85.5 0.06140		1

INDUSTRIAL EXT COMB RESID OIL OTHER	187.2 0.00375	3413.0 4.61000	884.3 3.07000	12.2 0.01470	60.8 0.04360	1
INDUSTRIAL EXT COMB DIST OIL OTHER	41.0 0.00082	597.3 0.80700	478.6 1.66000	20.5 0.02480	102.5 0.07350	1
INDUSTRIAL EXT COMB GAS OTHER	88.1 0.00177	5.2 0.00703	1521.0 5.28000	27.6 0.03340	148.5 0.10700	1
INDUSTRIAL EXT COMB REFUSE	4845.0 0.09710	346.9 0.46900	2792.0 9.68000	699.5 0.84500	759.7 0.54500	1
INDUSTRIAL INT COMB GAS TURBINE	0.0 0.00000	1.0 0.00134	994.0 3.45000	0.0 0.00000	0.0 0.00000	1
INDUSTRIAL INT COMB DIST OIL RECIP ENG	63.2 0.00127	61.4 0.08300	886.4 3.07000	71.7 0.08660	187.8 0.13500	1
INDUSTRIAL INT COMB GAS RECIP ENG	0.0 0.00000	0.7 0.00091	835.7 2.90000	0.0 0.00000	0.0 0.00000	1
IRON FOUNDRIES	926.1 0.01860	0.0 0.00000	0.0 0.00000	0.0 0.00000	7761.0 5.57000	3
NATURAL GAS DISTRIBUTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	9452.0 11.40000	0.0 0.00000	2
PETROLEUM EXTRACTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	1203.0 1.45000	0.0 0.00000	2
PETROLEUM REFINING - BLENDING AND STORAGE	0.0 0.00000	0.0 0.00000	0.0 0.00000	2264.0 2.73000	0.0 0.00000	2
PETROLEUM REFINING - CATALYTIC CRACKING	520.7 0.01040	6137.0 8.29000	762.5 2.64000	2622.0 3.17000	14.9 0.01070	2
PETROLEUM REFINING - CRUDE DISTILLATION	365.8 0.00733	2926.0 3.95000	731.6 2.54000	71.8 0.08680	73.2 0.05250	2
PETROLEUM REFINING - FUGITIVE EMISSIONS	0.0 0.00000	0.0 0.00000	0.0 0.00000	9580.0 11.60000	0.0 0.00000	2
PETROLEUM REFINING - VACUUM DISTILLATION	114.3 0.00229	914.5 1.24000	228.6 0.79300	547.7 0.66100	22.9 0.01640	2
PETROLEUM REFINING - WASTE WATER PLANT	0.0 0.00000	0.0 0.00000	0.0 0.00000	2700.0 3.26000	0.0 0.00000	2
PRESCRIBED BURNING	16310.0 0.32700	143.9 0.19400	1919.0 6.65000	19190.0 23.20000	95940.0 68.80000	1
PRIMARY LEAD SMELTING AND REFINING	451.8 0.00906	3898.0 5.27000	0.0 0.00000	0.0 0.00000	0.0 0.00000	3
RESIDENTIAL EXT COMB BITUMINOUS	659.7 0.01320	2616.0 3.53000	98.3 0.34100	659.7 0.79700	2992.0 2.15000	1
RESIDENTIAL EXT COMB DIST OIL	50.9 0.00102	2908.0 3.93000	355.6 1.23000	20.0 0.02420	99.2 0.07120	1

RESIDENTIAL EXT COMB GAS	137.3 0.00275	7.1 0.00963	997.7 3,46000	99.8 0.12000	257.0 0,18400	1
SOLVENT EVAPORATION - DRYCLEANING	0.0 0,00000	0.0 0,00000	0.0 0,00000	1263.0 1.53000	0.0 0,00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0,00000	0.0 0,00000	0.0 0,00000	22040.0 26.60000	0.0 0,00000	2
SURFACE COATING - PAPER AND PAPERBOARD COATING	0.0 0,00000	0.0 0,00000	0.0 0,00000	1507.0 1.82000	0.0 0,00000	2
UNPAVED ROADS	4070000.0 81,60000	0.0 0,00000	0.0 0,00000	0.0 0,00000	0.0 0,00000	4
WIND EROSION OF SOIL FROM DORMANT LAND	342000.0 6,86000	0.0 0,00000	0.0 0,00000	0.0 0,00000	0.0 0,00000	4
WOOD WASTE INCINERATION	707.6 0,01420	70.8 0.09560	176.9 0.61300	707.6 0.85400	2123.0 1.52000	1
WOOD PROCESSING - KRAFT OR SULFATE PROCESS	3772.0 0,07560	898.1 1.21000	0.0 0,00000	1013.0 1,22000	12570.0 9,02000	2
STATE TOTALS	4968000.0	74020.0	28840.0	82820.0	139400.0	

STATE EMISSIONS REPORT FOR NEBRASKA

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART ----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T --
		SO2 ---	NOX ---	HC --	CO --		
AGRICULTURAL TILLING	456400.0 15.90000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
AMMONIA	0.0 0.00000	0.0 0.00000	195.6 0.40900	11910.0 11.60000	391.2 1.63000	3	
BRICK KILNS AND DRIERS	19.8 0.00069	1201.0 1.51000	73.6 0.15400	82.5 0.08060	0.0 0.00000	3	
CEMENT	8366.0 0.29200	7061.0 8.86000	870.0 1.82000	0.0 0.00000	0.0 0.00000	3	
CHARCOAL MANUFACTURE	838.6 0.02930	0.0 0.00000	0.0 0.00000	209.6 0.20500	670.9 2.79000	1	
COMMERCIAL/INSTITUTIONAL EXT COMB RESID OIL OTHER	57.0 0.00199	1342.0 1.68000	267.9 0.56000	4.5 0.00436	22.3 0.09290	1	
COMMERCIAL/INSTITUTIONAL EXT COMB DIST OIL OTHER	66.8 0.00233	1129.0 1.42000	738.0 1.54000	34.7 0.03390	173.6 0.72300	1	
COMMERCIAL/INSTITUTIONAL EXT COMB GAS OTHER	126.9 0.00443	7.9 0.00389	1929.0 3.19000	100.7 0.09830	262.2 1.09000	1	
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV WET BOTM	1616.0 0.05650	6138.0 7.71000	2452.0 5.12000	24.5 0.02390	83.6 0.34800	1	
ELECTRICITY GENERATION EXT COMB BITUMINOUS CYCLONE	807.9 0.02820	6138.0 7.71000	4523.0 9.45000	24.5 0.02390	83.6 0.34800	1	
ELECTRICITY GENERATION EXT COMB GAS TANG FIRE	48.5 0.00169	2.9 0.00358	1487.0 3.11000	4.8 0.00473	81.9 0.34100	1	
ELECTRICITY GENERATION EXT COMB GAS OTHER	148.1 0.00517	8.9 0.01120	10410.0 21.80000	14.8 0.01450	253.7 1.06000	1	
ELECTRICITY GENERATION INT COMB GAS TURBINE	26.5 0.00092	9.6 0.01200	759.5 1.59000	77.8 0.07590	215.7 0.89800	1	
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV DRY BOTM	11070.0 0.38700	31650.0 39.70000	7585.0 15.90000	129.9 0.12700	444.6 1.85000	1	
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	3994.0 3.90000	0.0 0.00000	2	
GRAIN HARVESTING	39530.0 1.38000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	

INCINERATION OF "TYPE 1" WASTE	368.0 0.01290	61.3 0.07700	49.1 0.10300	368.0 0.35900	490.6 2.04000	1
INCINERATION OF "TYPE 6" WASTE	264.6 0.00925	44.1 0.05540	35.3 0.07370	264.6 0.25800	352.8 1.47000	1
INDUSTRIAL EXT COMB BITUMINOUS PULV DRY BOTM	6003.0 0.21000	8404.0 10.50000	1742.0 3.64000	72.0 0.07030	156.2 0.65000	1
INDUSTRIAL EXT COMB BITUMINOUS PULV WET BOTM	1246.0 0.04350	1720.0 2.16000	344.1 0.71900	14.8 0.01450	30.9 0.12800	1
INDUSTRIAL EXT COMB BITUMINOUS STOKER	4783.0 0.16700	6573.0 8.25000	1497.0 3.13000	56.7 0.05540	119.8 0.49800	1
INDUSTRIAL EXT COMB GAS OTHER	164.6 0.00575	9.7 0.01220	2842.0 5.94000	51.6 0.05040	277.5 1.15000	1
INDUSTRIAL INT COMB GAS TURBINE	0.0 0.00000	1.9 0.00233	1857.0 3.88000	0.0 0.00000	0.0 0.00000	1
INDUSTRIAL INT COMB GAS RECIP ENG	0.0 0.00000	1.3 0.00139	1561.0 3.26000	0.0 0.00000	0.0 0.00000	1
IRON FOUNDRIES	1491.0 0.05210	0.0 0.00000	0.0 0.00000	0.0 0.00000	12500.0 52.00000	3
MUNICIPAL INCINERATION	1668.0 0.05830	139.0 0.17400	166.8 0.34900	83.4 0.08140	1946.0 8.10000	1
NATURAL GAS DISTRIBUTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	23090.0 22.50000	0.0 0.00000	2
NITRIC ACID	0.0 0.00000	0.0 0.00000	704.2 1.47000	0.0 0.00000	0.0 0.00000	3
OPEN BURNING OF INDUSTRIAL WASTE	96.4 0.00337	6.0 0.00756	36.1 0.07550	180.7 0.17600	512.1 2.13000	1
RESIDENTIAL INCINERATION	1128.0 0.03940	18.8 0.02360	112.8 0.23600	564.2 0.55100	752.3 3.13000	1
RESIDENTIAL EXT COMB BITUMINOUS	55.0 0.00192	218.0 0.27400	8.2 0.01710	55.0 0.05370	249.3 1.04000	1
RESIDENTIAL EXT COMB DIST OIL	63.6 0.00222	3633.0 4.56000	444.3 0.92800	25.0 0.02440	123.9 0.51600	1
RESIDENTIAL EXT COMB GAS	298.9 0.01040	15.5 0.01950	2172.0 4.54000	217.2 0.21200	559.4 2.33000	1
SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	2696.0 2.63000	0.0 0.00000	2
SOLVENT EVAPORATION - PRINTING AND PUBLISHING	0.0 0.00000	0.0 0.00000	0.0 0.00000	1337.0 1.31000	0.0 0.00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	47040.0 45.90000	0.0 0.00000	2

SOLVENT EVAPORATION - RUBBER AND PLASTIC PROCESSING	0.0 0.00000	0.0 0.00000	0.0 0.00000	3508.0 3.42000	0.0 0.00000	2
SURFACE COATING - SHEET, STRIP AND COIL COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	2132.0 2.08000	0.0 0.00000	2
SURFACE COATING - PAPER AND PAPERBOARD COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	1507.0 1.47000	0.0 0.00000	2
UNPAVED ROADS	2136000.0 74.60000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
WIND EROSION OF SOIL FROM DORMANT LAND	98960.0 3.46000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
WOOD WASTE INCINERATION	707.6 0.02470	70.8 0.08880	176.9 0.37000	707.6 0.69100	2123.0 8.83000	1
STATE TOTALS	2862000.0	79660.0	47850.0	102400.0	24030.0	

STATE EMISSIONS REPORT FOR NEVADA

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART ----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T --
		SO2 ---	NOX ---	HC --	CO --		
AGRICULTURAL OPEN BURNING	46.3 0.00147	0.0 0.00000	5.4 0.00967	54.4 0.23300	272.2 1.85000		1
CEMENT	3198.0 0.10200	2699.0 1.89000	332.6 0.59100	0.0 0.00000	0.0 0.00000		3
CHARCOAL MANUFACTURE	292.5 0.00931	0.0 0.00000	0.0 0.00000	73.1 0.31300	234.0 1.59000		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV WET BOTM	4649.0 0.14800	17660.0 12.40000	7055.0 12.50000	70.5 0.30200	240.6 1.63000		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS CYCLONE	2324.0 0.07400	17660.0 12.40000	13010.0 23.10000	70.5 0.30200	240.6 1.63000		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS STOKER	1222.0 0.03890	1604.0 1.12000	319.7 0.56800	18.9 0.08070	42.4 0.28800		1
ELECTRICITY GENERATION EXT COMB GAS TANG FIRE	32.0 0.00102	1.9 0.00132	982.3 1.74000	3.2 0.01370	54.1 0.36700		1
ELECTRICITY GENERATION EXT COMB GAS OTHER	97.8 0.00311	5.9 0.00413	6875.0 12.20000	9.8 0.04190	167.8 1.14000		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV DRY BOTM	31750.0 1.01000	90760.0 63.50000	21750.0 38.60000	372.5 1.59000	1275.0 8.66000		1
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	1393.0 5.96000	0.0 0.00000		2
INCINERATION OF "TYPE 1" WASTE	128.4 0.00408	21.4 0.01500	17.1 0.03040	128.4 0.54900	171.1 1.16000		1
INDUSTRIAL EXT COMB BITUMINOUS PULV DRY BOTM	1991.0 0.06330	2787.0 1.95000	577.8 1.03000	23.9 0.10200	51.8 0.35200		1
INDUSTRIAL EXT COMB BITUMINOUS STOKER	1575.0 0.05010	2164.0 1.51000	492.8 0.87500	18.7 0.07990	39.4 0.26800		1
INDUSTRIAL EXT COMB RESID OIL OTHER	93.0 0.00296	1695.0 1.19000	439.2 0.78000	6.0 0.02590	30.2 0.20500		1
IRON FOUNDRIES	926.1 0.02950	0.0 0.00000	0.0 0.00000	0.0 0.00000	7761.0 52.70000		3
MUNICIPAL INCINERATION	581.7 0.01850	48.5 0.03390	58.2 0.10300	29.1 0.12400	678.6 4.61000		1

NATURAL GAS DISTRIBUTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	1049.0 4.49000	0.0 0.00000	2
OPEN BURNING OF INDUSTRIAL WASTE	33.6 0.00107	2.1 0.00147	12.6 0.02240	63.0 0.27000	178.6 1.21000	1
RESIDENTIAL INCINERATION	393.6 0.01250	6.6 0.00459	39.4 0.06990	196.8 0.84200	262.4 1.78000	1
RESIDENTIAL EXT COMB DIST OIL	32.2 0.00103	1841.0 1.29000	225.1 0.40000	12.7 0.05430	62.8 0.42700	1
SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	940.5 4.02000	0.0 0.00000	2
SOLVENT EVAPORATION - PRINTING AND PUBLISHING	0.0 0.00000	0.0 0.00000	0.0 0.00000	466.4 2.00000	0.0 0.00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	16410.0 70.20000	0.0 0.00000	2
SURFACE COATING - SHEET, STRIP AND COIL COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	544.3 2.33000	0.0 0.00000	2
UNPAVED ROADS	3057000.0 97.30000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
WOOD WASTE INCINERATION	707.6 0.02250	70.8 0.04950	176.9 0.31400	707.6 3.03000	2123.0 14.40000	1
STATE TOTALS	3143000.0	142900.0	56310.0	23370.0	14720.0	

STATE EMISSIONS REPORT FOR NEW HAMPSHIRE 13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART -----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T
		SO2 ---	NOX ---	HC --	CO --		
BRICK KILNS AND DRIERS	16.8 0.00537	1021.0 1.21000	62.6 0.27400	70.2 0.18900	0.0 0.00000		3
CHARCOAL MANUFACTURE	424.8 0.13500	0.0 0.00000	0.0 0.00000	106.2 0.28500	339.8 2.12000		1
COMMERCIAL/INSTITUTIONAL EXT COMB RESID OIL OTHER	452.9 0.14400	10650.0 12.60000	2127.0 9.32000	35.5 0.09530	177.2 1.11000		1
COMMERCIAL/INSTITUTIONAL EXT COMB DIST OIL OTHER	62.0 0.01980	1047.0 1.24000	684.9 3.00000	32.2 0.08660	161.2 1.01000		1
CONSTRUCTION ACTIVITIES	12690.0 4.04000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
CRUSHED LIMESTONE	7562.0 2.41000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV WET BOTM	1255.0 0.40000	4767.0 5.63000	1904.0 8.34000	19.0 0.05120	64.9 0.40500		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS CYCLONE	627.4 0.20000	4767.0 5.63000	3512.0 15.40000	19.0 0.05120	64.9 0.40500		1
ELECTRICITY GENERATION EXT COMB RESID OIL TANG FIRE	171.6 0.05470	2115.0 2.50000	656.4 2.86000	13.1 0.03520	65.6 0.41000		1
ELECTRICITY GENERATION EXT COMB RESID OIL OTHER	265.3 0.08460	3278.0 3.87000	2150.0 9.42000	20.0 0.05390	102.0 0.63700		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV DRY BOTM	8583.0 2.74000	24530.0 29.00000	5880.0 25.80000	100.7 0.27100	344.7 2.15000		1
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	2023.0 5.44000	0.0 0.00000		2
HANDLING OF GRAIN	10910.0 3.48000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
INCINERATION OF "TYPE 1" WASTE	186.4 0.05940	31.1 0.03670	24.8 0.10900	186.4 0.50100	248.5 1.55000		1
INCINERATION OF "TYPE 6" WASTE	134.0 0.04270	22.3 0.02640	17.9 0.07830	134.0 0.36000	178.7 1.12000		1
INDUSTRIAL EXT COMB RESID OIL TANG FIRE	55.7 0.01780	1048.0 1.24000	268.0 1.17000	4.6 0.01240	24.9 0.15500		1

INDUSTRIAL EXT COMB RESID OIL OTHER	301.9 0.09620	5503.0 6.50000	1426.0 6.25000	19.6 0.05270	98.0 0.61100	1
IRON FOUNDRIES	313.9 0.10000	0.0 0.00000	0.0 0.00000	0.0 0.00000	2631.0 16.40000	3
MUNICIPAL INCINERATION	844.7 0.26900	70.4 0.08320	84.5 0.37000	42.2 0.11400	985.5 6.15000	1
OPEN BURNING OF INDUSTRIAL WASTE	48.8 0.01560	3.1 0.00361	18.3 0.08020	91.5 0.24600	259.4 1.62000	1
PRINTING COTTON FABRICS	0.0 0.00000	0.0 0.00000	0.0 0.00000	426.0 1.14000	0.0 0.00000	2
RESIDENTIAL INCINERATION	571.6 0.18200	9.5 0.01130	57.2 0.25000	285.8 0.76800	381.1 2.38000	1
RESIDENTIAL EXT COMB ANTHRACITE	18.7 0.00596	33.7 0.03990	5.4 0.02350	4.5 0.01210	162.6 1.01000	1
RESIDENTIAL EXT COMB DIST OIL	282.5 0.09010	16140.0 19.10000	1974.0 8.65000	111.3 0.29900	550.9 3.44000	1
SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	1366.0 3.67000	0.0 0.00000	2
SOLVENT EVAPORATION - PRINTING AND PUBLISHING	0.0 0.00000	0.0 0.00000	0.0 0.00000	677.3 1.82000	0.0 0.00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	23830.0 64.00000	0.0 0.00000	2
SURFACE COATING - SHEET, STRIP AND COIL COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	2676.0 7.19000	0.0 0.00000	2
SURFACE COATING - PAPER AND PAPERBOARD COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	2260.0 6.07000	0.0 0.00000	2
UNPAVED ROADS	257300.0 82.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
WOOD WASTE INCINERATION	707.6 0.22600	70.8 0.08360	176.9 0.77500	707.6 1.90000	2123.0 13.20000	1
WOOD PROCESSING - KRAFT OR SULFATE PROCESS	1933.0 0.61600	460.3 0.54400	0.0 0.00000	519.2 1.40000	6444.0 40.20000	2
WOOD PROCESSING - SULFITE PROCESS	472.9 0.15100	7651.0 9.04000	0.0 0.00000	0.0 0.00000	0.0 0.00000	2
STATE TOTALS	313700.0	84650.0	22820.0	37210.0	16030.0	

STATE EMISSIONS REPORT FOR NEW JERSEY

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART -----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T
		SO2 ---	NOX ---	HC --	CO --		
CHARCOAL MANUFACTURE	4033.0 0.58600	0.0 0.00000	0.0 0.00000	1008.0 0.15900	3227.0 2.79000		1
COMMERCIAL/INSTITUTIONAL EXT COMB RESID OIL OTHER	3845.0 0.55900	90430.0 18.30000	18060.0 9.28000	301.1 0.04750	1504.0 1.30000		1
COMMERCIAL/INSTITUTIONAL EXT COMB DIST OIL OTHER	638.8 0.09280	10800.0 2.18000	7058.0 3.63000	332.2 0.05240	1661.0 1.43000		1
COMMERCIAL/INSTITUTIONAL EXT COMB GAS OTHER	174.3 0.02530	10.8 0.00218	2099.0 1.08000	138.3 0.02180	360.2 0.31100		1
COMMERCIAL/INSTITUTIONAL INT COMB DIST OIL	175.8 0.02560	225.9 0.04560	2088.0 1.07000	142.2 0.02240	376.0 0.32500		1
CONSTRUCTION ACTIVITIES	120500.0 17.50000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
CRUSHED GRANITE	10560.0 1.53000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
CRUSHED STONE/TRAPROCK	13950.0 2.03000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
CRUSHED LIMESTONE	71800.0 10.40000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
DIMETHYL TEREPHTHALATE	86.3 0.01250	66.1 0.01340	5.5 0.00283	5809.0 0.91600	3373.0 2.91000		2
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV WET BOTM	2861.0 0.41600	10870.0 2.19000	4342.0 2.23000	43.4 0.00685	148.1 0.12800		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS CYCLONE	1431.0 0.20800	10870.0 2.19000	8009.0 4.12000	43.4 0.00685	148.1 0.12800		1
ELECTRICITY GENERATION EXT COMB RESID OIL TANG FIRE	3425.0 0.49800	42200.0 8.52000	13100.0 6.73000	261.7 0.04130	1310.0 1.13000		1
ELECTRICITY GENERATION EXT COMB RESID OIL OTHER	5294.0 0.76900	65420.0 13.20000	42910.0 22.10000	399.8 0.06310	2036.0 1.76000		1
ELECTRICITY GENERATION INT COMB DIST OIL TURBINE	848.0 0.12300	598.7 0.12100	11460.0 5.89000	948.0 0.15000	2663.0 2.30000		1
ELECTRICITY GENERATION INT COMB DIST OIL RECIP ENG	517.6 0.07520	483.7 0.09760	7344.0 3.77000	584.0 0.09210	1578.0 1.36000		1

ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV DRY BOTM	19560.0 2.84000	55920.0 11.30000	13400.0 6.89000	229.5 0.03620	785.6 0.67800	1
2-ETHYL-1-HEXANOL	0.0 0.00000	0.0 0.00000	0.0 0.00000	8270.0 1.30000	0.0 0.00000	2
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	19210.0 3.03000	0.0 0.00000	2
HANDLING OF GRAIN	103600.0 15.10000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
INCINERATION OF "TYPE 1" WASTE	1770.0 0.25700	295.0 0.05950	236.0 0.12100	1770.0 0.27900	2360.0 2.04000	1
INCINERATION OF "TYPE 6" WASTE	1273.0 0.18500	212.1 0.04280	169.7 0.08720	1273.0 0.20100	1697.0 1.47000	1
INDUSTRIAL EXT COMB RESID OIL TANG FIRE	583.8 0.08480	10980.0 2.22000	2808.0 1.44000	48.2 0.00760	260.4 0.22500	1
INDUSTRIAL EXT COMB RESID OIL OTHER	3162.0 0.46000	57650.0 11.60000	14940.0 7.68000	205.5 0.03240	1026.0 0.88600	1
INDUSTRIAL EXT COMB GAS OTHER	188.3 0.02740	11.1 0.00225	3251.0 1.67000	59.0 0.00931	317.4 0.27400	1
INDUSTRIAL INT COMB GAS TURBINE	0.0 0.00000	2.1 0.00043	2124.0 1.09000	0.0 0.00000	0.0 0.00000	1
IRON FOUNDRIES	3665.0 0.53300	0.0 0.00000	0.0 0.00000	0.0 0.00000	30720.0 26.50000	3
ISOCYANATES	60.9 0.00885	1.5 0.00031	0.0 0.00000	98.7 0.01560	6558.0 5.66000	2
MALEIC ANHYDRIDE FROM BENZENE	0.0 0.00000	0.0 0.00000	0.0 0.00000	1177.0 0.18600	7005.0 6.05000	2
MALT BEVERAGE PRODUCTION	9753.0 1.42000	0.0 0.00000	0.0 0.00000	6096.0 0.96100	0.0 0.00000	2
MINERAL WOOL	12120.0 1.76000	1230.0 0.24800	585.9 0.30100	0.0 0.00000	271.4 0.23400	3
MUNICIPAL INCINERATION	8020.0 1.17000	668.4 0.13500	802.0 0.41200	401.0 0.06320	9357.0 8.08000	1
NATURAL GAS DISTRIBUTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	11520.0 1.82000	0.0 0.00000	2
OPEN BURNING OF INDUSTRIAL WASTE	463.6 0.06740	29.0 0.00585	173.9 0.08930	869.3 0.13700	2463.0 2.13000	1
PETROLEUM REFINING - ASPHALT PLANT	624.2 0.09070	507.1 0.10200	0.0 0.00000	799.7 0.12600	3316.0 2.86000	2
PETROLEUM REFINING - BLENDING AND STORAGE	0.0 0.00000	0.0 0.00000	0.0 0.00000	7784.0 1.23000	0.0 0.00000	2

PETROLEUM REFINING - CATALYTIC CRACKING	2032.0 0.29500	23950.0 4.83000	2976.0 1.53000	10230.0 1.61000	58.1 0.05010	2
PETROLEUM REFINING - CRUDE DISTILLATION	1257.0 0.18300	10060.0 2.03000	2515.0 1.29000	247.0 0.03900	251.5 0.21700	2
PETROLEUM REFINING - FUGITIVE EMISSIONS	0.0 0.00000	0.0 0.00000	0.0 0.00000	32930.0 5.19000	0.0 0.00000	2
PETROLEUM REFINING - SULFUR PLANT	0.0 0.00000	1322.0 0.26700	0.0 0.00000	0.0 0.00000	1322.0 1.14000	2
PETROLEUM REFINING - VACUUM DISTILLATION	647.7 0.09410	5182.0 1.05000	1295.0 0.66600	3104.0 0.48900	129.5 0.11200	2
PETROLEUM REFINING - WASTE WATER PLANT	0.0 0.00000	0.0 0.00000	0.0 0.00000	9281.0 1.46000	0.0 0.00000	2
PHTHALIC ANHYDRIDE - O-XYLENE	22.1 0.00321	294.8 0.05950	81.1 0.04170	10740.0 1.69000	7371.0 6.36000	2
PHTHALIC ANHYDRIDE - NAPHTHALENE	1.5 0.00022	0.0 0.00000	56.1 0.02880	4681.0 0.73800	2041.0 1.76000	2
POLYVINYL CHLORIDE	1844.0 0.26800	0.1 0.00001	0.0 0.00000	8729.0 1.38000	0.0 0.00000	2
PRESCRIBED BURNING	462.7 0.06720	4.1 0.00082	54.4 0.02800	544.3 0.08580	2722.0 2.35000	1
PRINTING COTTON FABRICS	0.0 0.00000	0.0 0.00000	0.0 0.00000	10650.0 1.68000	0.0 0.00000	2
RESIDENTIAL INCINERATION	5427.0 0.78900	90.4 0.01830	542.7 0.27900	2714.0 0.42800	3618.0 3.12000	1
RESIDENTIAL EXT COMB ANTHRACITE	191.6 0.02780	345.9 0.06980	55.0 0.02830	46.1 0.00727	1666.0 1.44000	1
RESIDENTIAL EXT COMB DIST OIL	1232.0 0.17900	70410.0 14.20000	8611.0 4.43000	485.3 0.07650	2403.0 2.07000	1
RESIDENTIAL EXT COMB GAS	690.6 0.10000	35.9 0.00724	5018.0 2.58000	501.8 0.07910	1292.0 1.12000	1
SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	12970.0 2.05000	0.0 0.00000	2
SOLVENT EVAPORATION - PRINTING AND PUBLISHING	0.0 0.00000	0.0 0.00000	0.0 0.00000	6430.0 1.01000	0.0 0.00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	226200.0 35.70000	0.0 0.00000	2
SOLVENT EVAPORATION - RUBBER AND PLASTIC PROCESSING	0.0 0.00000	0.0 0.00000	0.0 0.00000	97330.0 15.40000	0.0 0.00000	2
SURFACE COATING - SHEET, STRIP AND COIL COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	44950.0 7.09000	0.0 0.00000	2

SURFACE COATING - PAPER AND PAPERBOARD COATING

0.0	0.0	0.0	41430.0	0.0	2
0.00000	0.00000	0.00000	6.53000	0.00000	

UNPAVED ROADS

216700.0	0.0	0.0	0.0	0.0	4
31.50000	0.00000	0.00000	0.00000	0.00000	

WOOD WASTE INCINERATION

707.6	70.8	176.9	707.6	2123.0	1
0.10300	0.01430	0.09090	0.11200	1.83000	

STATE TOTALS

688100.0	495400.0	194600.0	634100.0	115800.0	
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STATE EMISSIONS REPORT FOR NEW MEXICO

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART ----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T
		SO2 ---	NOX ---	HC --	CO --		
CEMENT	4188.0 0.11900	3535.0 1.20000	435.5 0.38200	0.0 0.00000	0.0 0.00000		3
CHARCOAL MANUFACTURE	590.5 0.01680	0.0 0.00000	0.0 0.00000	147.6 0.12800	472.4 4.02000		1
COMMERCIAL/INSTITUTIONAL EXT COMB DIST OIL OTHER	58.4 0.00166	986.9 0.33500	645.3 0.56600	30.4 0.02630	151.8 1.29000		1
COMMERCIAL/INSTITUTIONAL EXT COMB GAS OTHER	78.5 0.00223	4.9 0.00165	946.0 0.83000	62.3 0.05390	162.3 1.38000		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV WET BOTM	9036.0 0.25600	34330.0 11.60000	13710.0 12.00000	137.1 0.11900	467.7 3.98000		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS CYCLONE	4518.0 0.12800	34330.0 11.60000	25290.0 22.20000	137.1 0.11900	467.7 3.98000		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS STOKER	2354.0 0.06680	3090.0 1.05000	615.6 0.54000	36.3 0.03140	81.6 0.69500		1
ELECTRICITY GENERATION EXT COMB GAS TANG FIRE	73.3 0.00208	4.3 0.00146	2250.0 1.97000	7.3 0.00635	123.9 1.06000		1
ELECTRICITY GENERATION EXT COMB GAS OTHER	224.0 0.00636	13.5 0.00458	15750.0 13.80000	22.4 0.01940	383.7 3.27000		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV DRY BOTM	61770.0 1.75000	176500.0 59.90000	42310.0 37.10000	724.7 0.62700	2480.0 21.10000		1
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	2813.0 2.43000	0.0 0.00000		2
INCINERATION OF "TYPE 1" WASTE	259.1 0.00735	43.2 0.01470	34.5 0.03030	259.1 0.22400	345.5 2.94000		1
INCINERATION OF "TYPE 2" WASTE	142.7 0.00405	11.9 0.00404	14.3 0.01250	7.1 0.00618	166.5 1.42000		1
INCINERATION OF "TYPE 6" WASTE	186.3 0.00529	31.1 0.01050	24.8 0.02180	186.3 0.16100	248.5 2.12000		1
INDUSTRIAL EXT COMB RESID OIL OTHER	170.8 0.00485	3114.0 1.06000	806.7 0.70800	11.1 0.00961	55.4 0.47200		1
INDUSTRIAL EXT COMB GAS OTHER	139.3 0.00395	8.2 0.00279	2406.0 2.11000	43.7 0.03780	234.9 2.00000		1

INDUSTRIAL INT COMB GAS TURBINE	0.0 0.00000	1.6 0.00053	1572.0 1.38000	0.0 0.00000	0.0 0.00000	1
INDUSTRIAL INT COMB GAS RECIP ENG	0.0 0.00000	1.1 0.00036	1322.0 1.16000	0.0 0.00000	0.0 0.00000	1
MUNICIPAL INCINERATION	1174.0 0.03330	97.9 0.03320	117.4 0.10300	58.7 0.05080	1370.0 11.70000	1
NATURAL GAS DISTRIBUTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	16790.0 14.50000	0.0 0.00000	2
NATURAL GAS EXTRACTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	3159.0 2.73000	0.0 0.00000	2
NATURAL GAS PROCESSING	0.0 0.00000	29090.0 9.87000	0.0 0.00000	38790.0 33.60000	0.0 0.00000	2
OPEN BURNING OF INDUSTRIAL WASTE	67.9 0.00193	4.2 0.00144	25.5 0.02230	127.3 0.11000	360.6 3.07000	1
PETROLEUM EXTRACTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	3356.0 2.90000	0.0 0.00000	2
PETROLEUM REFINING - BLENDING AND STORAGE	0.0 0.00000	0.0 0.00000	0.0 0.00000	1533.0 1.33000	0.0 0.00000	2
PETROLEUM REFINING - FUGITIVE EMISSIONS	0.0 0.00000	0.0 0.00000	0.0 0.00000	6486.0 5.61000	0.0 0.00000	2
PETROLEUM REFINING - WASTE WATER PLANT	0.0 0.00000	0.0 0.00000	0.0 0.00000	1828.0 1.58000	0.0 0.00000	2
RESIDENTIAL INCINERATION	794.6 0.02250	13.2 0.00449	79.5 0.06970	397.3 0.34400	529.7 4.51000	1
RESIDENTIAL EXT COMB ANTHRACITE	23.4 0.00066	42.2 0.01430	6.7 0.00589	5.6 0.00487	203.2 1.73000	1
RESIDENTIAL EXT COMB GAS	121.1 0.00344	6.3 0.00213	879.8 0.77200	88.0 0.07610	226.6 1.93000	1
SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	1899.0 1.64000	0.0 0.00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	33120.0 28.70000	0.0 0.00000	2
UNPAVED ROADS	3365000.0 95.50000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
WOOD WASTE INCINERATION	707.6 0.02010	70.8 0.02400	176.9 0.15500	707.6 0.61200	2123.0 18.10000	1
STATE TOTALS	3524000.0	294700.0	114000.0	115600.0	11740.0	

STATE EMISSIONS REPORT FOR NEW YORK

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART ----	MASS OF EMISSIONS (1000 KC/YR) PERCENT OF STATE EMISSIONS					T --
		SO2 ---	NOX ---	HC --	CO --		
CEMENT	46070.0 1.71000	38880.0 3.16000	4791.0 1.21000	0.0 0.00000	0.0 0.00000	3	
COMMERCIAL/INSTITUTIONAL EXT COMB RESID OIL OTHER	14210.0 0.52800	334200.0 27.10000	66730.0 16.80000	1113.0 0.10200	5559.0 0.15400	1	
COMMERCIAL/INSTITUTIONAL EXT COMB GAS OTHER	404.9 0.01500	25.1 0.00204	4877.0 1.23000	321.2 0.02930	836.7 0.02320	1	
CONSTRUCTION ACTIVITIES	301100.0 11.20000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
CRUSHED STONE/TRAPROCK	34860.0 1.29000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
CRUSHED LIMESTONE	179400.0 6.66000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV WET BOTM	6969.0 0.25900	26470.0 2.15000	10580.0 2.66000	105.8 0.00965	360.7 0.00999	1	
ELECTRICITY GENERATION EXT COMB BITUMINOUS CYCLONE	3484.0 0.12900	26470.0 2.15000	19500.0 4.91000	105.8 0.00965	360.7 0.00999	1	
ELECTRICITY GENERATION EXT COMB RESID OIL TANG FIRE	7058.0 0.26200	86950.0 7.06000	26990.0 6.79000	539.2 0.04920	2689.0 0.07480	1	
ELECTRICITY GENERATION EXT COMB RESID OIL OTHER	10910.0 0.40500	134800.0 10.90000	88420.0 22.20000	823.9 0.07520	4195.0 0.11600	1	
ELECTRICITY GENERATION INT COMB DIST OIL TURBINE	985.7 0.03660	695.9 0.05650	13330.0 3.35000	1102.0 0.10100	3095.0 0.08570	1	
ELECTRICITY GENERATION INT COMB GAS TURBINE	139.0 0.00516	50.3 0.00409	3988.0 1.00000	408.3 0.03730	1133.0 0.03140	1	
ELECTRICITY GENERATION INT COMB DIST OIL RECIP ENG	601.7 0.02230	562.3 0.04560	8537.0 2.15000	678.8 0.06200	1834.0 0.05080	1	
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV DRY BOTM	47620.0 1.77000	136100.0 11.00000	32620.0 8.21000	558.7 0.05100	1912.0 0.05300	1	
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	48010.0 4.38000	0.0 0.00000	2	
HANDLING OF GRAIN	258900.0 9.61000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	

INDUSTRIAL EXT COMB BITUMINOUS PULV DRY BOTM	33570.0 1.25000	47000.0 3.82000	9744.0 2.45000	402.9 0.03680	873.4 0.02420	1
INDUSTRIAL EXT COMB BITUMINOUS STOKER	26860.0 0.99700	36900.0 3.00000	8406.0 2.11000	318.6 0.02910	672.5 0.01860	1
INDUSTRIAL EXT COMB RESID OIL OTHER	2117.0 0.07860	38600.0 3.13000	10000.0 2.52000	137.6 0.01260	687.3 0.01900	1
INDUSTRIAL EXT COMB GAS OTHER	291.0 0.01080	17.2 0.00140	5024.0 1.26000	91.2 0.00833	490.5 0.01360	1
IRON FOUNDRIES	6451.0 0.23900	0.0 0.00000	0.0 0.00000	0.0 0.00000	54060.0 1.50000	3
NATURAL GAS DISTRIBUTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	13640.0 1.24000	0.0 0.00000	2
PIG IRON PRODUCTION	56430.0 2.09000	2424.0 0.19700	0.0 0.00000	0.0 0.00000	3131000.0 86.70000	3
PRINTING COTTON FABRICS	0.0 0.00000	0.0 0.00000	0.0 0.00000	16180.0 1.48000	0.0 0.00000	2
RESIDENTIAL EXT COMB DIST OIL	4319.0 0.16000	246800.0 20.00000	30180.0 7.59000	1701.0 0.15500	8421.0 0.23300	1
RESIDENTIAL EXT COMB GAS	1749.0 0.06490	90.8 0.00737	12710.0 3.20000	1271.0 0.11600	3274.0 0.09070	1
SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	32410.0 2.96000	0.0 0.00000	2
SOLVENT EVAPORATION - PRINTING AND PUBLISHING	0.0 0.00000	0.0 0.00000	0.0 0.00000	16070.0 1.47000	0.0 0.00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	565400.0 51.60000	0.0 0.00000	2
SOLVENT EVAPORATION - RUBBER AND PLASTIC PROCESSING	0.0 0.00000	0.0 0.00000	0.0 0.00000	147000.0 13.40000	0.0 0.00000	2
STEEL PRODUCTION	32510.0 1.21000	0.0 0.00000	0.0 0.00000	0.0 0.00000	293700.0 8.14000	3
SURFACE COATING - SHEET, STRIP AND COIL COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	72800.0 6.64000	0.0 0.00000	2
SURFACE COATING - PAPER AND PAPERBOARD COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	75330.0 6.88000	0.0 0.00000	2
UNPAVED ROADS	1371000.0 50.90000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
STATE TOTALS	2694000.0	1232000.0	397500.0	1096000.0	3610000.0	

STATE EMISSIONS REPORT FOR N CAROLINA

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART ----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T -
		SO2 ---	NOX ---	HC --	CO --		
AGRICULTURAL OPEN BURNING	5259.0 0.25600	0.0 0.00000	618.7 0.21100	6187.0 1.82000	30940.0 12.50000		1
AMMONIA	0.0 0.00000	0.0 0.00000	69.7 0.02370	4241.0 1.25000	139.3 0.05610		3
COMMERCIAL/INSTITUTIONAL EXT COMB RESID OIL OTHER	470.8 0.02290	11070.0 1.30000	2211.0 0.75300	36.9 0.01090	184.2 0.07420		1
CONSTRUCTION ACTIVITIES	85590.0 4.17000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
CRUSHED LIMESTONE	51010.0 2.48000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
DIMETHYL TEREPHTHALATE	297.4 0.01450	227.8 0.02670	19.0 0.00646	20010.0 5.89000	11620.0 4.68000		2
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV WET BOTM	23930.0 1.16000	90910.0 10.60000	36320.0 12.40000	363.2 0.10700	1239.0 0.49900		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS CYCLONE	11960.0 0.58200	90910.0 10.60000	66980.0 22.80000	363.2 0.10700	1239.0 0.49900		1
ELECTRICITY GENERATION EXT COMB RESID OIL OTHER	725.9 0.03530	8970.0 1.05000	5884.0 2.00000	54.8 0.01610	279.1 0.11200		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV DRY BOTM	163600.0 7.96000	467500.0 54.70000	112100.0 38.20000	1919.0 0.56500	6569.0 2.65000		1
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	13650.0 4.02000	0.0 0.00000		2
HANDLING OF GRAIN	73590.0 3.58000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
INDUSTRIAL EXT COMB BITUMINOUS PULV DRY BOTM	20840.0 1.01000	29180.0 3.42000	6049.0 2.06000	250.1 0.07360	542.2 0.21800		1
INDUSTRIAL EXT COMB BITUMINOUS STOKER	16700.0 0.81300	22940.0 2.69000	5226.0 1.78000	198.1 0.05830	418.1 0.16800		1
INDUSTRIAL EXT COMB RESID OIL OTHER	1512.0 0.07360	27570.0 3.23000	7142.0 2.43000	98.3 0.02890	490.9 0.19800		1
INDUSTRIAL EXT COMB GAS OTHER	223.4 0.01090	13.2 0.00155	3857.0 1.31000	70.0 0.02060	376.5 0.15200		1

INDUSTRIAL EXT COMB REFUSE	20050.0 0.97600	1435.0 0.16800	11550.0 3.93000	2894.0 0.85200	3143.0 1.27000	1
IRON FOUNDRIES	2904.0 0.14100	0.0 0.00000	0.0 0.00000	0.0 0.00000	24340.0 9.80000	3
MUNICIPAL INCINERATION	5698.0 0.27700	474.8 0.05560	569.8 0.19400	284.9 0.08390	6648.0 2.68000	1
NATURAL GAS DISTRIBUTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	13640.0 4.01000	0.0 0.00000	2
PRESCRIBED BURNING	2707.0 0.13200	23.9 0.00280	318.4 0.10800	3184.0 0.93700	15920.0 6.41000	1
PRINTING COTTON FABRICS	0.0 0.00000	0.0 0.00000	0.0 0.00000	8091.0 2.38000	0.0 0.00000	2
PRINTING RAYON FABRICS	0.0 0.00000	0.0 0.00000	0.0 0.00000	10830.0 3.19000	0.0 0.00000	2
RESIDENTIAL INCINERATION	3856.0 0.18800	64.3 0.00752	385.6 0.13100	1928.0 0.56700	2570.0 1.04000	1
RESIDENTIAL EXT COMB BITUMINOUS	1310.0 0.06380	5196.0 0.60800	195.2 0.06650	1310.0 0.38600	5942.0 2.39000	1
RESIDENTIAL EXT COMB DIST OIL	665.3 0.03240	38020.0 4.45000	4649.0 1.58000	262.0 0.07710	1297.0 0.52200	1
SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	9212.0 2.71000	0.0 0.00000	2
SOLVENT EVAPORATION - PRINTING AND PUBLISHING	0.0 0.00000	0.0 0.00000	0.0 0.00000	4568.0 1.34000	0.0 0.00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	160700.0 47.30000	0.0 0.00000	2
SOLVENT EVAPORATION - RUBBER AND PLASTIC PROCESSING	0.0 0.00000	0.0 0.00000	0.0 0.00000	25430.0 7.49000	0.0 0.00000	2
STEEL PRODUCTION	2780.0 0.13500	0.0 0.00000	0.0 0.00000	0.0 0.00000	25120.0 10.10000	3
SURFACE COATING - SHEET, STRIP AND COIL COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	4808.0 1.42000	0.0 0.00000	2
SURFACE COATING - PAPER AND PAPERBOARD COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	5273.0 1.55000	0.0 0.00000	2
TOBACCO	308.7 0.01500	0.0 0.00000	771.7 0.26300	15430.0 4.54000	46300.0 18.60000	3
UNPAVED ROADS	1454000.0 70.80000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
WOOD PROCESSING - KRAFT OR SULFATE PROCESS	13960.0 0.67900	3323.0 0.38900	0.0 0.00000	3748.0 1.10000	46520.0 18.70000	2
STATE TOTALS	2055000.0	854000.0	293600.0	339700.0	248300.0	

STATE EMISSIONS REPORT FOR N DAKOTA

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T
	PART ----	SO2 ---	NOX ---	HC --	CO --	
AGRICULTURAL TILLING	473600.0 17.30000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
CHARCOAL MANUFACTURE	348.0 0.01270	0.0 0.00000	0.0 0.00000	87.0 0.21900	278.4 2.19000	1
COMMERCIAL/INSTITUTIONAL EXT COMB RESID OIL OTHER	71.4 0.00261	1680.0 1.72000	335.5 0.82500	5.6 0.01410	27.9 0.22000	1
COMMERCIAL/INSTITUTIONAL EXT COMB GAS OTHER	77.2 0.00283	4.8 0.00492	930.4 2.29000	61.3 0.15400	159.6 1.26000	1
ELECTRICITY GENERATION EXT COMB LIGNITE PULV DRY BOTM	23170.0 0.84800	34310.0 35.20000	19510.0 48.00000	1719.0 4.32000	1719.0 13.50000	1
ELECTRICITY GENERATION EXT COMB LIGNITE PULV WET BOTM	6009.0 0.22000	8796.0 9.03000	4616.0 11.40000	461.6 1.16000	461.6 3.64000	1
ELECTRICITY GENERATION EXT COMB LIGNITE CYCLONE	3893.0 0.14300	5574.0 5.72000	1759.0 4.33000	291.8 0.73300	600.9 4.73000	1
ELECTRICITY GENERATION EXT COMB LIGNITE STOKER	3890.0 0.14200	5574.0 5.72000	1765.0 4.34000	293.2 0.73700	603.8 4.76000	1
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	1657.0 4.16000	0.0 0.00000	2
INCINERATION OF "TYPE 1" WASTE	152.7 0.00559	25.4 0.02610	20.4 0.05010	152.7 0.38400	203.6 1.60000	1
INCINERATION OF "TYPE 6" WASTE	109.8 0.00402	18.3 0.01880	14.6 0.03600	109.8 0.27600	146.4 1.15000	1
INDUSTRIAL EXT COMB BITUMINOUS PULV DRY BOTM	4645.0 0.17000	6503.0 6.68000	1348.0 3.32000	55.7 0.14000	120.8 0.95200	1
INDUSTRIAL EXT COMB BITUMINOUS PULV WET BOTM	972.5 0.03560	1343.0 1.38000	266.5 0.66100	11.6 0.02910	24.1 0.19000	1
INDUSTRIAL EXT COMB BITUMINOUS STOKER	3714.0 0.13600	5103.0 5.24000	1162.0 2.86000	44.1 0.11100	93.0 0.73300	1
INDUSTRIAL EXT COMB LIGNITE STOKER	22030.0 0.80600	8854.0 9.09000	4572.0 11.30000	354.5 0.89100	3545.0 27.90000	1
INDUSTRIAL EXT COMB RESID OIL OTHER	122.5 0.00449	2234.0 2.29000	578.7 1.42000	8.0 0.02000	39.8 0.31300	1

MUNICIPAL INCINERATION	691.9 0.02530	57.7 0.05920	69.2 0.17000	34.6 0.08690	807.2 6.36000	1
NATURAL GAS DISTRIBUTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	4195.0 10.50000	0.0 0.00000	2
OPEN BURNING OF INDUSTRIAL WASTE	40.0 0.00146	2.5 0.00257	15.0 0.03690	75.0 0.18800	212.5 1.67000	1
PETROLEUM EXTRACTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	683.9 1.72000	0.0 0.00000	2
PETROLEUM REFINING - BLENDING AND STORAGE	0.0 0.00000	0.0 0.00000	0.0 0.00000	825.6 2.07000	0.0 0.00000	2
PETROLEUM REFINING - CATALYTIC CRACKING	254.0 0.00930	2994.0 3.07000	372.0 0.91500	1279.0 3.21000	7.3 0.05720	2
PETROLEUM REFINING - CRUDE DISTILLATION	133.4 0.00488	1067.0 1.10000	266.7 0.65600	26.2 0.06580	26.7 0.21000	2
PETROLEUM REFINING - FUGITIVE EMISSIONS	0.0 0.00000	0.0 0.00000	0.0 0.00000	3493.0 8.77000	0.0 0.00000	2
PETROLEUM REFINING - WASTE WATER PLANT	0.0 0.00000	0.0 0.00000	0.0 0.00000	984.3 2.47000	0.0 0.00000	2
PRESCRIBED BURNING	30.8 0.00113	0.3 0.00028	3.6 0.00893	36.3 0.09120	181.4 1.43000	1
RESIDENTIAL INCINERATION	468.2 0.01710	7.8 0.00801	46.8 0.11500	234.1 0.58800	312.1 2.46000	1
RESIDENTIAL EXT COMB DIST OIL	168.5 0.00617	9631.0 9.89000	1178.0 2.90000	66.4 0.16700	328.6 2.59000	1
SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	1119.0 2.81000	0.0 0.00000	2
SOLVENT EVAPORATION - PRINTING AND PUBLISHING	0.0 0.00000	0.0 0.00000	0.0 0.00000	554.8 1.39000	0.0 0.00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	19520.0 49.00000	0.0 0.00000	2
UNPAVED ROADS	1954000.0 71.50000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
WIND EROSION OF SOIL FROM DORMANT LAND	178800.0 6.55000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
WOOD WASTE INCINERATION	707.6 0.02590	70.8 0.07260	176.9 0.43500	707.6 1.78000	2123.0 16.70000	1
STATE TOTALS	2732000.0	97410.0	40640.0	39810.0	12690.0	

STATE EMISSIONS REPORT FOR OHIO

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART ----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T -
		SO2 ---	NOX ---	HC --	CO --		
ACRYLONITRILE	0.0 0.00000	2.5 0.00012	78.8 0.01150	9342.0 1.11000	11370.0 0.07910		2
AGRICULTURAL TILLING	63040.0 2.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
AMMONIA	0.0 0.00000	0.0 0.00000	192.3 0.02810	11710.0 1.40000	384.7 0.00268		3
CEMENT	34470.0 1.09000	29090.0 1.40000	3585.0 0.52400	0.0 0.00000	0.0 0.00000		3
COKE MANUFACTURE	31860.0 1.01000	23610.0 1.13000	230.9 0.03370	24470.0 2.92000	7331.0 0.05100		3
COMMERCIAL/INSTITUTIONAL EXT COMB BITUMINOUS STOKER	7913.0 0.25100	26930.0 1.29000	1744.0 0.25500	856.3 0.10200	2854.0 0.01990		1
CONSTRUCTION ACTIVITIES	175800.0 5.57000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
CRUSHED LIMESTONE	104800.0 3.32000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV WET BOTM	52450.0 1.66000	199300.0 9.57000	79600.0 11.60000	796.0 0.09490	2715.0 0.01890		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS CYCLONE	26230.0 0.83100	199300.0 9.57000	146800.0 21.50000	796.0 0.09490	2715.0 0.01890		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV DRY BOTM	358600.0 11.40000	1025000.0 49.20000	245700.0 35.90000	4207.0 0.50200	14400.0 0.10000		1
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	28030.0 3.34000	0.0 0.00000		2
HANDLING OF GRAIN	151100.0 4.79000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
INDUSTRIAL EXT COMB BITUMINOUS PULV DRY BOTM	135300.0 4.29000	189400.0 9.10000	39270.0 5.74000	1624.0 0.19400	3520.0 0.02450		1
INDUSTRIAL EXT COMB BITUMINOUS PULV WET BOTM	28420.0 0.90000	39230.0 1.88000	7846.0 1.15000	338.0 0.04030	704.0 0.00490		1
INDUSTRIAL EXT COMB BITUMINOUS STOKER	108300.0 3.43000	148800.0 7.15000	33890.0 4.95000	1285.0 0.15300	2712.0 0.01890		1

INDUSTRIAL EXT COMB GAS OTHER	999.1 0.03160	59.0 0.00284	17250.0 2.52000	313.2 0.03730	1684.0 0.01170	1
INDUSTRIAL INT COMB GAS TURBINE	0.0 0.00000	11.3 0.00054	11270.0 1.65000	0.0 0.00000	0.0 0.00000	1
INDUSTRIAL INT COMB GAS RECIP ENG	0.0 0.00000	7.7 0.00037	9476.0 1.38000	0.0 0.00000	0.0 0.00000	1
IRON FOUNDRIES	23100.0 0.73200	0.0 0.00000	0.0 0.00000	0.0 0.00000	193600.0 1.35000	3
LIME KILNS	62890.0 1.99000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	3
NATURAL GAS DISTRIBUTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	39840.0 4.75000	0.0 0.00000	2
OPEN MINING OF COAL	34110.0 1.08000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
PETROLEUM REFINING - BLENDING AND STORAGE	0.0 0.00000	0.0 0.00000	0.0 0.00000	8491.0 1.01000	0.0 0.00000	2
PETROLEUM REFINING - CATALYTIC CRACKING	1905.0 0.06030	22450.0 1.08000	2790.0 0.40800	9594.0 1.14000	54.4 0.00038	2
PETROLEUM REFINING - FUGITIVE EMISSIONS	0.0 0.00000	0.0 0.00000	0.0 0.00000	35930.0 4.28000	0.0 0.00000	2
PETROLEUM REFINING - WASTE WATER PLANT	0.0 0.00000	0.0 0.00000	0.0 0.00000	10120.0 1.21000	0.0 0.00000	2
PIG IRON PRODUCTION	237300.0 7.52000	10190.0 0.49000	0.0 0.00000	0.0 0.00000	13170000.0 91.60000	3
POLYVINYL CHLORIDE	2273.0 0.07200	0.1 0.00000	0.0 0.00000	10760.0 1.28000	0.0 0.00000	2
RESIDENTIAL EXT COMB DIST OIL	564.8 0.01790	32270.0 1.55000	3947.0 0.57700	222.4 0.02650	1101.0 0.00766	1
RESIDENTIAL EXT COMB GAS	2254.0 0.07140	117.0 0.00562	16380.0 2.39000	1638.0 0.19500	4218.0 0.02940	1
SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	18920.0 2.26000	0.0 0.00000	2
SOLVENT EVAPORATION - PRINTING AND PUBLISHING	0.0 0.00000	0.0 0.00000	0.0 0.00000	9382.0 1.12000	0.0 0.00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	330100.0 39.40000	0.0 0.00000	2
SOLVENT EVAPORATION - RUBBER AND PLASTIC PROCESSING	0.0 0.00000	0.0 0.00000	0.0 0.00000	128200.0 15.30000	0.0 0.00000	2
STEEL PRODUCTION	91110.0 2.89000	0.0 0.00000	0.0 0.00000	0.0 0.00000	823200.0 5.73000	3

SURFACE COATING - SHEET, STRIP AND COIL COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	48720.0 5.81000	0.0 0.00000	2
SURFACE COATING - PAPER AND PAPERBOARD COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	39930.0 4.76000	0.0 0.00000	2
UNPAVED ROADS	1140000.0 36.10000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
STATE TOTALS	3157000.0	2081000.0	654200.0	838700.0	14370000.0	

STATE EMISSIONS REPORT FOR OKLAHOMA

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART ----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T -
		SO2 ---	NOX ---	HC --	CO --		
AGRICULTURAL TILLING	154000.0 6.65000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
AMMONIA	0.0 0.00000	0.0 0.00000	53.0 0.04550	3225.0 1.34000	106.0 0.10700		3
BRICK KILNS AND DRIERS	41.6 0.00180	2525.0 3.65000	154.7 0.13300	173.5 0.07200	0.0 0.00000		3
CARBON BLACK - FURNACE	136.5 0.00589	13.0 0.01680	101.0 0.08680	4298.0 1.78000	35520.0 35.90000		2
CEMENT	16160.0 0.69700	13640.0 19.70000	1680.0 1.44000	0.0 0.00000	0.0 0.00000		3
CHARCOAL MANUFACTURE	1445.0 0.06240	0.0 0.00000	0.0 0.00000	361.3 0.15000	1156.0 1.17000		1
COAL REFUSE PILES, OUTCROPS AND ABANDONED MINES	341.6 0.01470	628.7 0.90900	104.8 0.09000	209.6 0.08690	1048.0 1.06000		1
COMMERCIAL/INSTITUTIONAL EXT COMB DIST OIL OTHER	76.0 0.00328	1284.0 1.86000	839.7 0.72100	39.5 0.01640	197.6 0.19900		1
COMMERCIAL/INSTITUTIONAL EXT COMB GAS OTHER	136.9 0.00591	8.5 0.01230	1649.0 1.42000	108.6 0.04510	283.0 0.28600		1
CONSTRUCTION ACTIVITIES	43170.0 1.86000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
CRUSHED LIMESTONE	25720.0 1.11000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
ELECTRICITY GENERATION EXT COMB GAS TANG FIRE	321.3 0.01390	18.9 0.02730	9857.0 8.46000	32.1 0.01330	542.8 0.54800		1
ELECTRICITY GENERATION EXT COMB GAS OTHER	981.5 0.04240	59.2 0.08560	68990.0 59.20000	98.1 0.04070	1681.0 1.70000		1
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	6883.0 2.85000	0.0 0.00000		2
GLASS INDUSTRY	829.3 0.03580	885.9 1.28000	2286.0 1.96000	110.3 0.04570	265.8 0.26900		3
HANDLING OF GRAIN	37110.0 1.60000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4

INDUSTRIAL EXT COMB RESID OIL TANG FIRE	48.9 0.00211	920.3 1.33000	235.3 0.20200	4.0 0.00167	21.8 0.02200	1
INDUSTRIAL EXT COMB RESID OIL OTHER	265.0 0.01140	4832.0 6.99000	1252.0 1.07000	17.2 0.00714	86.0 0.08690	1
INDUSTRIAL EXT COMB GAS OTHER	323.1 0.01390	19.1 0.02760	5579.0 4.79000	101.3 0.04200	544.6 0.55000	1
INDUSTRIAL INT COMB GAS TURBINE	0.0 0.00000	3.6 0.00527	3645.0 3.13000	0.0 0.00000	0.0 0.00000	1
INDUSTRIAL INT COMB GAS RECIP ENG	0.0 0.00000	2.5 0.00359	3064.0 2.63000	0.0 0.00000	0.0 0.00000	1
IRON FOUNDRIES	1405.0 0.06060	0.0 0.00000	0.0 0.00000	0.0 0.00000	11770.0 11.90000	3
MUNICIPAL INCINERATION	2874.0 0.12400	239.5 0.34600	287.4 0.24700	143.7 0.05960	3353.0 3.39000	1
NATURAL GAS DISTRIBUTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	54380.0 22.60000	0.0 0.00000	2
NATURAL GAS EXTRACTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	4473.0 1.86000	0.0 0.00000	2
PETROLEUM EXTRACTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	6168.0 2.56000	0.0 0.00000	2
PETROLEUM REFINING - ASPHALT PLANT	203.2 0.00877	165.1 0.23900	0.0 0.00000	260.4 0.10800	1060.0 1.09000	2
PETROLEUM REFINING - BLENDING AND STORAGE	0.0 0.00000	0.0 0.00000	0.0 0.00000	7076.0 2.93000	0.0 0.00000	2
PETROLEUM REFINING - CATALYTIC CRACKING	1651.0 0.07130	19460.0 28.10000	2418.0 2.08000	8314.0 3.45000	47.2 0.04760	2
PETROLEUM REFINING - CRUDE DISTILLATION	1143.0 0.04930	9145.0 13.20000	2286.0 1.96000	224.5 0.09310	228.6 0.23100	2
PETROLEUM REFINING - FLARES	0.0 0.00000	2041.0 2.95000	258.6 0.22200	50.3 0.02090	98.0 0.09890	2
PETROLEUM REFINING - FUGITIVE EMISSIONS	0.0 0.00000	0.0 0.00000	0.0 0.00000	29940.0 12.40000	0.0 0.00000	2
PETROLEUM REFINING - VACUUM DISTILLATION	342.9 0.01480	2743.0 3.97000	665.8 0.58900	1643.0 0.68100	68.6 0.06930	2
PETROLEUM REFINING - WASTE WATER PLANT	0.0 0.00000	0.0 0.00000	0.0 0.00000	8437.0 3.50000	0.0 0.00000	2
POLYVINYL CHLORIDE	673.6 0.02910	0.0 0.00003	0.0 0.00000	3189.0 1.32000	0.0 0.00000	2
PRIMARY ZINC SMELTING	1828.0 0.07890	1036.0 1.50000	0.0 0.00000	0.0 0.00000	0.0 0.00000	3

RESIDENTIAL INCINERATION	1944.0 0.08390	32.4 0.04680	194.4 0.16700	972.2 0.40300	1296.0 1.31000	1
RESIDENTIAL EXT COMB BITUMINOUS	1100.0 0.04750	4360.0 6.30000	163.8 0.14100	1100.0 0.45600	4986.0 5.03000	1
RESIDENTIAL EXT COMB GAS	456.7 0.01970	23.7 0.03430	3318.0 2.85000	331.8 0.13800	854.7 0.86300	1
SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	4646.0 1.93000	0.0 0.00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	81050.0 33.60000	0.0 0.00000	2
STEEL PRODUCTION	2994.0 0.12900	0.0 0.00000	0.0 0.00000	0.0 0.00000	27050.0 27.30000	3
UNPAVED ROADS	1934000.0 83.50000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
WIND EROSION OF SOIL FROM DORMANT LAND	59850.0 2.58000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
WOOD WASTE INCINERATION	707.6 0.03050	70.8 0.10200	176.9 0.15200	707.6 0.29300	2123.0 2.14000	1
STATE TOTALS	2317000.0	69170.0	116500.0	241100.0	99030.0	

STATE EMISSIONS REPORT FOR OREGON

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART ----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T -
		SO2 ---	NOX ---	HC --	CO --		
AMMONIA	0.0 0.00000	0.0 0.00000	29.8 0.06380	1811.0 1.17000	59.5 0.03250		3
BRICK KILNS AND DRIERS	28.0 0.00097	1700.0 1.82000	104.2 0.22400	116.8 0.07530	0.0 0.00000		3
CEMENT	6396.0 0.22100	5398.0 5.79000	665.2 1.43000	0.0 0.00000	0.0 0.00000		3
COMMERCIAL/INSTITUTIONAL EXT COMB RESID OIL OTHER	779.4 0.02690	18330.0 19.70000	3660.0 7.85000	61.0 0.03930	304.9 0.16700		1
COMMERCIAL/INSTITUTIONAL EXT COMB GAS OTHER	41.5 0.00143	2.6 0.00276	500.0 1.07000	32.9 0.02120	85.8 0.04690		1
CONSTRUCTION ACTIVITIES	35820.0 1.24000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
ELECTRICITY GENERATION INT COMB DIST OIL TURBINE	42.6 0.00147	30.1 0.03230	576.1 1.24000	47.6 0.03070	133.8 0.07310		1
FORMALDEHYDE	0.0 0.00000	0.0 0.00000	0.0 0.00000	2815.0 1.81000	0.0 0.00000		2
FRUIT AND VEGETABLE FREEZING	75.1 0.00259	0.0 0.00000	150.2 0.32200	3755.0 2.42000	0.0 0.00000		2
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	5712.0 3.68000	0.0 0.00000		2
HANDLING OF GRAIN	30800.0 1.06000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
INDUSTRIAL EXT COMB RESID OIL TANG FIRE	105.6 0.00365	1986.0 2.13000	507.8 1.09000	8.7 0.00562	47.1 0.02570		1
INDUSTRIAL EXT COMB RESID OIL OTHER	571.9 0.01970	10430.0 11.20000	2701.0 5.80000	37.2 0.02400	185.6 0.10100		1
INDUSTRIAL EXT COMB DIST OIL OTHER	52.3 0.00180	762.1 0.81700	610.6 1.31000	26.2 0.01690	130.8 0.07150		1
INDUSTRIAL EXT COMB GAS OTHER	136.8 0.00472	8.1 0.00867	2363.0 5.07000	42.9 0.02770	230.7 0.12600		1
INDUSTRIAL EXT COMB REFUSE	33240.0 1.15000	2380.0 2.55000	19160.0 41.10000	4799.0 3.09000	5212.0 2.85000		1

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INDUSTRIAL INT COMB GAS TURBINE	0.0 0.00000	1.5 0.00166	1544.0 3.31000	0.0 0.00000	0.0 0.00000	1
INDUSTRIAL INT COMB DIST OIL RECIP ENG	80.6 0.00278	78.4 0.08410	1131.0 2.43000	91.5 0.05900	239.7 0.13100	1
INDUSTRIAL INT COMB GAS RECIP ENG	0.0 0.00000	1.1 0.00113	1298.0 2.78000	0.0 0.00000	0.0 0.00000	1
IRON FOUNDRIES	926.1 0.03200	0.0 0.00000	0.0 0.00000	0.0 0.00000	7761.0 4.24000	3
MUNICIPAL INCINERATION	2385.0 0.08230	198.7 0.21300	238.5 0.51200	119.2 0.07690	2782.0 1.52000	1
NATURAL GAS DISTRIBUTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	3146.0 2.03000	0.0 0.00000	2
PLYWOOD AND VENEER DRYING	0.0 0.00000	0.0 0.00000	0.0 0.00000	2274.0 1.47000	0.0 0.00000	2
PRESCRIBED BURNING	6616.0 0.22800	58.4 0.06260	778.4 1.67000	7784.0 5.02000	38920.0 21.30000	1
RESIDENTIAL EXT COMB DIST OIL	265.2 0.00916	15150.0 16.30000	1853.0 3.98000	104.4 0.06730	517.1 0.28300	1
RESIDENTIAL EXT COMB GAS	121.0 0.00418	6.3 0.00674	879.1 1.89000	87.9 0.05670	226.4 0.12400	1
RESIDENTIAL EXT COMB WOOD	1229.0 0.04240	181.3 0.19400	1229.0 2.64000	244.6 0.15800	244.6 0.13400	1
SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	3855.0 2.49000	0.0 0.00000	2
SOLVENT EVAPORATION - PRINTING AND PUBLISHING	0.0 0.00000	0.0 0.00000	0.0 0.00000	1912.0 1.23000	0.0 0.00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	67260.0 43.40000	0.0 0.00000	2
SOLVENT EVAPORATION - RUBBER AND PLASTIC PROCESSING	0.0 0.00000	0.0 0.00000	0.0 0.00000	9646.0 6.22000	0.0 0.00000	2
STEEL PRODUCTION	2994.0 0.10300	0.0 0.00000	0.0 0.00000	0.0 0.00000	27050.0 14.80000	3
SURFACE COATING - SHEET, STRIP AND COIL COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	5352.0 3.45000	0.0 0.00000	2
SURFACE COATING - PAPER AND PAPERBOARD COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	8286.0 5.34000	0.0 0.00000	2
UNPAVED ROADS	2682000.0 92.60000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
WOOD WASTE INCINERATION	14180.0 0.49000	1418.0 1.52000	3545.0 7.61000	14180.0 9.14000	42540.0 23.30000	1

WOOD PROCESSING - KRAFT OR SULFATE PROCESS	14920.0 0.51500	3551.0 3.81000	0.0 0.00000	4006.0 2.58000	49720.0 27.20000	2
WOOD PROCESSING - SULFITE PROCESS	1765.0 0.06090	28550.0 30.60000	0.0 0.00000	0.0 0.00000	0.0 0.00000	2
STATE TOTALS	2896000.0	93250.0	46610.0	155100.0	182900.0	

STATE EMISSIONS REPORT FOR PENNSYLVANIA 13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART ----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T --
		SO2 ---	NOX ---	HC --	CO --		
CEMENT	93770.0 2,87000	79140.0 3,67000	9752.0 1,45000	0.0 0.00000	0.0 0,00000		3
COAL REFUSE PILES, OUTCROPS AND ABANDONED MINES	25280.0 0,77400	46520.0 2,16000	7754.0 1,15000	15510.0 1,72000	77540.0 0,43200		1
COKE MANUFACTURE	57850.0 1,77000	42860.0 1,99000	419.2 0,06220	44440.0 4,93000	13310.0 0,07420		3
COMMERCIAL/INSTITUTIONAL EXT COMB BITUMINOUS STOKER	6592.0 0,20200	22440.0 1,04000	1453.0 0,21500	713.3 0,07910	2378.0 0,01330		1
COMMERCIAL/INSTITUTIONAL EXT COMB ANTHRACITE STOKER	15780.0 0,48300	14990.0 0,69400	12050.0 1,79000	157.8 0,01750	1578.0 0,00279		1
COMMERCIAL/INSTITUTIONAL EXT COMB RESID OIL OTHER	3990.0 0,12200	93860.0 4,35000	18740.0 2,78000	312.5 0,03460	1561.0 0,00870		1
CONSTRUCTION ACTIVITIES	195200.0 5,97000	0.0 0,00000	0.0 0,00000	0.0 0,00000	0.0 0,00000		4
CRUSHED LIMESTONE	116300.0 3,56000	0.0 0,00000	0.0 0,00000	0.0 0,00000	0.0 0,00000		4
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV WET BOTM	45300.0 1,39000	172100.0 7,97000	68740.0 10,20000	687.4 0,07620	2344.0 0,01310		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS CYCLONE	22650.0 0,69300	172100.0 7,97000	126800.0 18,80000	687.4 0,07620	2344.0 0,01310		1
ELECTRICITY GENERATION EXT COMB ANTHRACITE STOKER	3447.0 0,10600	23570.0 1,09000	6421.0 0,95200	81.4 0,00903	861.8 0,00480		1
ELECTRICITY GENERATION EXT COMB RESID OIL OTHER	2311.0 0,07070	28560.0 1,32000	18740.0 2,78000	174.6 0,01940	888.9 0,00495		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV DRY BOTM	309600.0 9,48000	885000.0 41,00000	212100.0 31,40000	3633.0 0,40300	12430.0 0,06930		1
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0,00000	0.0 0,00000	0.0 0,00000	31120.0 3,45000	0.0 0,00000		2
HANDLING OF GRAIN	167800.0 5,14000	0.0 0,00000	0.0 0,00000	0.0 0,00000	0.0 0,00000		4
INDUSTRIAL EXT COMB BITUMINOUS PULV DRY BOTM	82140.0 2,51000	115000.0 5,33000	23840.0 3,53000	985.7 0,10900	2137.0 0,01190		1

INDUSTRIAL EXT COMB BITUMINOUS PULV WET BOTM	17230.0 0.52700	23750.0 1.10000	4758.0 0.70500	205.0 0.02270	426.9 0.00238	1
INDUSTRIAL EXT COMB BITUMINOUS STOKER	65720.0 2.01000	90300.0 4.18000	20570.0 3.05000	779.6 0.08640	1646.0 0.00917	1
INDUSTRIAL EXT COMB RESID OIL OTHER	3873.0 0.11900	70610.0 3.27000	18290.0 2.71000	251.8 0.02720	1257.0 0.00701	1
INDUSTRIAL EXT COMB GAS OTHER	801.3 0.02450	47.3 0.00219	13830.0 2.05000	251.2 0.02780	1351.0 0.00753	1
INDUSTRIAL INT COMB GAS TURBINE	0.0 0.00000	9.0 0.00042	9039.0 1.34000	0.0 0.00000	0.0 0.00000	1
INDUSTRIAL INT COMB GAS RECIP ENG	0.0 0.00000	6.2 0.00028	7599.0 1.13000	0.0 0.00000	0.0 0.00000	1
MALT BEVERAGE PRODUCTION	24380.0 0.74600	0.0 0.00000	0.0 0.00000	15240.0 1.69000	0.0 0.00000	2
NATURAL GAS DISTRIBUTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	55680.0 6.17000	0.0 0.00000	2
PETROLEUM REFINING - BLENDING AND STORAGE	0.0 0.00000	0.0 0.00000	0.0 0.00000	11090.0 1.23000	0.0 0.00000	2
PETROLEUM REFINING - FUGITIVE EMISSIONS	0.0 0.00000	0.0 0.00000	0.0 0.00000	46900.0 5.20000	0.0 0.00000	2
PETROLEUM REFINING - WASTE WATER PLANT	0.0 0.00000	0.0 0.00000	0.0 0.00000	13220.0 1.47000	0.0 0.00000	2
PHTHALIC ANHYDRIDE - NAPHTHALENE	4.1 0.00012	0.0 0.00000	150.3 0.02230	12530.0 1.39000	5466.0 0.03050	2
PIG IRON PRODUCTION	295200.0 9.03000	12680.0 0.58800	0.0 0.00000	0.0 0.00000	16380000.0 91.30000	3
RESIDENTIAL EXT COMB DIST OIL	1513.0 0.04630	86450.0 4.01000	10570.0 1.57000	595.8 0.06600	2950.0 0.01640	1
RESIDENTIAL EXT COMB GAS	1482.0 0.04540	77.0 0.00357	10770.0 1.60000	1077.0 0.11900	2774.0 0.01550	1
SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	21010.0 2.33000	0.0 0.00000	2
SOLVENT EVAPORATION - PRINTING AND PUBLISHING	0.0 0.00000	0.0 0.00000	0.0 0.00000	10420.0 1.15000	0.0 0.00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	366500.0 40.60000	0.0 0.00000	2
SOLVENT EVAPORATION - RUBBER AND PLASTIC PROCESSING	0.0 0.00000	0.0 0.00000	0.0 0.00000	80150.0 8.88000	0.0 0.00000	2
STEEL PRODUCTION	133900.0 4.10000	0.0 0.00000	0.0 0.00000	0.0 0.00000	1210000.0 6.74000	3

SURFACE COATING - SHEET, STRIP AND COIL COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	59970.0 6.65000	0.0 0.00000	2
SURFACE COATING - PAPER AND PAPERBOARD COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	31640.0 3.51000	0.0 0.00000	2
UNPAVED ROADS	1254000.0 38.40000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
STATE TOTALS	3267000.0	2158000.0	674500.0	902200.0	17940000.0	

STATE EMISSIONS REPORT FOR RHODE ISLAND 13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART ----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T --
		SO2 ---	NOX ---	HC --	CO --		
CHARCOAL MANUFACTURE	531.8 0.61900	0.0 0.00000	0.0 0.00000	133.0 0.18200	425.4 4.15000	1	
COMMERCIAL/INSTITUTIONAL EXT COMB RESID OIL OTHER	1090.0 1.27000	25640.0 46.30000	5119.0 32.50000	85.4 0.11700	426.5 4.16000	1	
COMMERCIAL/INSTITUTIONAL EXT COMB DIST OIL OTHER	79.0 0.09190	1335.0 2.41000	873.2 5.54000	41.1 0.05620	205.4 2.01000	1	
COMMERCIAL/INSTITUTIONAL EXT COMB GAS OTHER	13.3 0.01540	0.8 0.00149	159.9 1.01000	10.5 0.01440	27.4 0.26800	1	
COMMERCIAL/INSTITUTIONAL INT COMB DIST OIL	21.7 0.02530	27.9 0.05040	258.2 1.64000	17.6 0.02410	46.5 0.45400	1	
CONSTRUCTION ACTIVITIES	15890.0 18.50000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
CRUSHED GRANITE	1392.0 1.62000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
CRUSHED STONE/TRAPROCK	1839.0 2.14000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
CRUSHED LIMESTONE	9467.0 11.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
ELECTRICITY GENERATION EXT COMB RESID OIL TANG FIRE	202.9 0.23600	2500.0 4.51000	776.0 4.92000	15.5 0.02120	77.6 0.75800	1	
ELECTRICITY GENERATION EXT COMB RESID OIL OTHER	313.6 0.36500	3876.0 6.99000	2542.0 16.10000	23.7 0.03240	120.6 1.18000	1	
ELECTRICITY GENERATION EXT COMB GAS OTHER	6.6 0.00766	0.4 0.00072	463.1 2.94000	0.7 0.00090	11.3 0.11000	1	
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	2533.0 3.47000	0.0 0.00000	2	
GLASS INDUSTRY	246.2 0.28600	263.0 0.47400	678.6 4.30000	32.7 0.04480	84.8 0.82800	3	
HANDLING OF GRAIN	13660.0 15.90000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
INCINERATION OF "TYPE 1" WASTE	233.4 0.27100	38.9 0.07020	31.1 0.19700	233.4 0.31900	311.1 3.04000	1	

INCINERATION OF "TYPE 2" WASTE	128.6 0.15000	10.7 0.01930	12.9 0.08150	6.4 0.00880	150.0 1.46000	1
INCINERATION OF "TYPE 6" WASTE	167.8 0.19500	28.0 0.05050	22.4 0.14200	167.8 0.23000	223.8 2.18000	1
INDUSTRIAL EXT COMB RESID OIL TANG FIRE	48.0 0.05580	902.3 1.63000	230.7 1.46000	4.0 0.00542	21.4 0.20900	1
INDUSTRIAL EXT COMB RESID OIL OTHER	259.8 0.30200	4737.0 8.55000	1227.0 7.78000	16.9 0.02310	84.3 0.82400	1
INDUSTRIAL EXT COMB GAS OTHER	10.9 0.01270	0.6 0.00117	188.7 1.20000	3.4 0.00469	18.4 0.18000	1
IRON FOUNDRIES	313.9 0.36500	0.0 0.00000	0.0 0.00000	0.0 0.00000	2631.0 25.70000	3
MUNICIPAL INCINERATION	1058.0 1.23000	88.1 0.15900	105.8 0.67100	52.9 0.07240	1234.0 12.00000	1
NATURAL GAS DISTRIBUTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	2098.0 2.87000	0.0 0.00000	2
OPEN BURNING OF INDUSTRIAL WASTE	61.1 0.07110	3.8 0.00689	22.9 0.14500	114.6 0.15700	324.8 3.17000	1
PETROLEUM REFINING - ASPHALT PLANT	56.6 0.06590	46.0 0.08300	0.0 0.00000	72.5 0.09930	300.7 2.94000	2
PRINTING COTTON FABRICS	0.0 0.00000	0.0 0.00000	0.0 0.00000	5110.0 7.00000	0.0 0.00000	2
PRINTING WOOL FABRICS	0.0 0.00000	0.0 0.00000	0.0 0.00000	1192.0 1.63000	0.0 0.00000	2
RESIDENTIAL INCINERATION	715.6 0.83200	11.9 0.02150	71.6 0.45400	357.8 0.49000	477.1 4.66000	1
RESIDENTIAL EXT COMB DIST OIL	250.4 0.29100	14310.0 25.80000	1750.0 11.10000	98.6 0.13500	488.2 4.77000	1
SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	1710.0 2.34000	0.0 0.00000	2
SOLVENT EVAPORATION - PRINTING AND PUBLISHING	0.0 0.00000	0.0 0.00000	0.0 0.00000	847.9 1.16000	0.0 0.00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	29830.0 40.80000	0.0 0.00000	2
SOLVENT EVAPORATION - RUBBER AND PLASTIC PROCESSING	0.0 0.00000	0.0 0.00000	0.0 0.00000	12630.0 17.30000	0.0 0.00000	2
SURFACE COATING - SHEET, STRIP AND COIL COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	6441.0 8.82000	0.0 0.00000	2
SURFACE COATING - PAPER AND PAPERBOARD COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	5273.0 7.22000	0.0 0.00000	2

UNPAVED ROADS	33580.0	0.0	0.0	0.0	0.0	4
	39,10000	0.00000	0,00000	0.00000	0.00000	
WOOD WASTE INCINERATION	707.6	70.8	176.9	707.6	2123.0	1
	0,82300	0.12800	1.12000	0.96900	20,70000	
STATE TOTALS	85960.0	55420.0	15770.0	73060.0	10240.0	

STATE EMISSIONS REPORT FOR S CAROLINA

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART ----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T -
		SO2 ---	NOX ---	HC --	CO --		
CEMENT	8870.0 0.76500	7486.0 2.41000	922.5 0.83900	0.0 0.00000	0.0 0.00000		3
COMMERCIAL/INSTITUTIONAL EXT COMB BITUMINOUS STOKER	1600.0 0.13800	5447.0 1.75000	352.6 0.32100	173.2 0.09840	577.3 0.13400		1
CONSTRUCTION ACTIVITIES	44070.0 3.80000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
CRUSHED LIMESTONE	26260.0 2.26000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
DIMETHYL TEREPHTHALATE	28.8 0.00248	22.0 0.00710	1.8 0.00167	1936.0 1.10000	1124.0 0.26100		2
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV WET BOTM	6635.0 0.57200	25200.0 8.12000	10070.0 9.16000	100.7 0.05720	343.4 0.07980		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS CYCLONE	3317.0 0.28600	25200.0 8.12000	18570.0 16.90000	100.7 0.05720	343.4 0.07980		1
ELECTRICITY GENERATION EXT COMB RESID OIL TANG FIRE	352.5 0.03040	4343.0 1.40000	1348.0 1.23000	26.9 0.01530	134.8 0.03130		1
ELECTRICITY GENERATION EXT COMB RESID OIL OTHER	544.9 0.04700	6733.0 2.17000	4416.0 4.02000	41.1 0.02340	209.5 0.04870		1
ELECTRICITY GENERATION EXT COMB GAS OTHER	42.3 0.00365	2.6 0.00082	2974.0 2.71000	4.2 0.00240	72.5 0.01680		1
ELECTRICITY GENERATION INT COMB GAS TURBINE	50.0 0.00431	18.1 0.00583	1434.0 1.31000	146.9 0.08340	407.4 0.09470		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV DRY BOTM	45360.0 3.91000	129700.0 41.70000	31070.0 28.30000	532.2 0.30200	1822.0 0.42300		1
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	7027.0 3.99000	0.0 0.00000		2
HANDLING OF GRAIN	37890.0 3.27000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
INDUSTRIAL EXT COMB BITUMINOUS PULV DRY BOTM	16020.0 1.38000	22420.0 7.22000	4649.0 4.23000	192.2 0.10900	416.7 0.09690		1
INDUSTRIAL EXT COMB BITUMINOUS PULV WET BOTM	3373.0 0.29100	4657.0 1.50000	931.5 0.84800	40.1 0.02280	83.6 0.01940		1

INDUSTRIAL EXT COMB BITUMINOUS STOKER	12810.0 1.10000	17600.0 5.66000	4008.0 3.65000	151.9 0.08630	320.6 0.07450	1
INDUSTRIAL EXT COMB RESID OIL OTHER	818.0 0.07050	14910.0 4.80000	3864.0 3.52000	53.2 0.03020	265.5 0.06170	1
INDUSTRIAL EXT COMB GAS OTHER	199.7 0.01720	11.8 0.00380	3448.0 3.14000	62.6 0.03560	336.6 0.07820	1
INDUSTRIAL EXT COMB REFUSE	5190.0 0.44700	371.6 0.12000	2991.0 2.72000	749.3 0.42600	813.8 0.18900	1
INDUSTRIAL INT COMB GAS TURBINE	0.0 0.00000	2.3 0.00072	2253.0 2.05000	0.0 0.00000	0.0 0.00000	1
INDUSTRIAL INT COMB GAS RECIP ENG	0.0 0.00000	1.5 0.00049	1894.0 1.72000	0.0 0.00000	0.0 0.00000	1
IRON FOUNDRIES	2896.0 0.25000	0.0 0.00000	0.0 0.00000	0.0 0.00000	24270.0 5.64000	3
NATURAL GAS DISTRIBUTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	11520.0 6.55000	0.0 0.00000	2
ORCHARD HEATING	4299.0 0.37100	12600.0 4.06000	0.0 0.00000	0.0 0.00000	242300.0 56.30000	1
PETROLEUM REFINING - FUGITIVE EMISSIONS	0.0 0.00000	0.0 0.00000	0.0 0.00000	2595.0 1.47000	0.0 0.00000	2
PRESCRIBED BURNING	8999.0 0.77600	79.4 0.02560	1059.0 0.96300	10590.0 6.01000	52940.0 12.30000	1
PRINTING COTTON FABRICS	0.0 0.00000	0.0 0.00000	0.0 0.00000	6814.0 3.87000	0.0 0.00000	2
PRINTING NATURAL POLYMER FABRICS	0.0 0.00000	0.0 0.00000	0.0 0.00000	3184.0 1.81000	0.0 0.00000	2
PRINTING RAYON FABRICS	0.0 0.00000	0.0 0.00000	0.0 0.00000	12740.0 7.23000	0.0 0.00000	2
RESIDENTIAL EXT COMB DIST OIL	219.0 0.01890	12510.0 4.03000	1530.0 1.39000	86.2 0.04900	427.0 0.09930	1
RESIDENTIAL EXT COMB WOOD	1154.0 0.09950	170.3 0.05480	1154.0 1.05000	229.7 0.13000	229.7 0.05340	1
SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	4743.0 2.69000	0.0 0.00000	2
SOLVENT EVAPORATION - PRINTING AND PUBLISHING	0.0 0.00000	0.0 0.00000	0.0 0.00000	2352.0 1.34000	0.0 0.00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	82750.0 47.00000	0.0 0.00000	2
STEEL PRODUCTION	2780.0 0.24000	0.0 0.00000	0.0 0.00000	0.0 0.00000	25120.0 5.84000	3

SURFACE COATING - PAPER AND PAPERBOARD COATING	0.0 0,00000	0.0 0,00000	0.0 0,00000	5273.0 3,00000	0.0 0,00000	2
TOBACCO	59.4 0,00512	0.0 0,00000	148.6 0,13500	2971.0 1,69000	8913.0 2,07000	3
UNPAVED ROADS	858900.0 74,10000	0.0 0,00000	0.0 0,00000	0.0 0,00000	0.0 0,00000	4
WOOD PROCESSING - KRAFT OR SULFATE PROCESS	15280.0 1,32000	3637.0 1,17000	0.0 0,00000	4103.0 2,33000	50920.0 11,80000	2
STATE TOTALS	1160000.0	310600.0	109900.0	176100.0	430200.0	

STATE EMISSIONS REPORT FOR S DAKOTA

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART ----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T -
		SO2 ---	NOX ---	HC --	CO --		
AGRICULTURAL TILLING	467100.0 16.80000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
BRICK KILNS AND DRIERS	8.9 0.00032	540.3 1.40000	33.1 0.27400	37.1 0.10400	0.0 0.00000		3
CEMENT	4183.0 0.15000	3530.0 9.12000	435.0 3.61000	0.0 0.00000	0.0 0.00000		3
CHARCOAL MANUFACTURE	373.2 0.01340	0.0 0.00000	0.0 0.00000	93.3 0.26100	298.6 5.23000		1
COMMERCIAL/INSTITUTIONAL EXT COMB BITUMINOUS STOKER	215.9 0.00775	734.9 1.90000	47.6 0.39400	23.4 0.06530	77.9 1.37000		1
COMMERCIAL/INSTITUTIONAL EXT COMB GAS OTHER	41.9 0.00150	2.6 0.00671	504.4 4.18000	33.2 0.09290	86.5 1.52000		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV WET BOTM	433.3 0.01550	1646.0 4.25000	657.5 5.45000	6.6 0.01840	22.4 0.39300		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS CYCLONE	216.6 0.00777	1646.0 4.25000	1213.0 10.10000	6.6 0.01840	22.4 0.39300		1
ELECTRICITY GENERATION EXT COMB RESID OIL OTHER	21.5 0.00077	266.0 0.68700	174.5 1.45000	1.6 0.00454	8.3 0.14500		1
ELECTRICITY GENERATION EXT COMB GAS OTHER	10.7 0.00039	0.6 0.00167	755.9 6.27000	1.1 0.00301	18.4 0.32300		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV DRY BOTM	2961.0 0.10600	8463.0 21.90000	2028.0 16.80000	34.7 0.09710	118.9 2.08000		1
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	1778.0 4.97000	0.0 0.00000		2
INCINERATION OF "TYPE 1" WASTE	163.8 0.00588	27.3 0.07050	21.6 0.18100	163.8 0.45800	218.3 3.83000		1
INCINERATION OF "TYPE 2" WASTE	90.2 0.00324	7.5 0.01940	9.0 0.07480	4.5 0.01260	105.2 1.84000		1
INCINERATION OF "TYPE 6" WASTE	117.8 0.00423	19.6 0.05070	15.7 0.13000	117.8 0.32900	157.0 2.75000		1
INDUSTRIAL EXT COMB BITUMINOUS PULV DRY BOTM	4645.0 0.16700	6503.0 16.80000	1348.0 11.20000	55.7 0.15600	120.8 2.12000		1

INDUSTRIAL EXT COMB BITUMINOUS PULV WET BOTM	972.5 0.03490	1343.0 3.47000	268.5 2.23000	11.6 0.03230	24.1 0.42200	1
INDUSTRIAL EXT COMB BITUMINOUS CYCLONE	304.4 0.01090	420.5 1.09000	58.1 0.48100	3.6 0.01010	7.7 0.13500	1
INDUSTRIAL EXT COMB BITUMINOUS STOKER	3714.0 0.13300	5103.0 13.20000	1162.0 9.64000	44.1 0.12300	93.0 1.63000	1
INDUSTRIAL EXT COMB GAS OTHER	13.9 0.00050	0.8 0.00212	239.8 1.99000	4.4 0.01220	23.4 0.41000	1
INDUSTRIAL INT COMB GAS TURBINE	0.0 0.00000	0.2 0.00040	156.6 1.30000	0.0 0.00000	0.0 0.00000	1
INDUSTRIAL INT COMB GAS RECIP ENG	0.0 0.00000	0.1 0.00027	131.7 1.09000	0.0 0.00000	0.0 0.00000	1
MUNICIPAL INCINERATION	742.1 0.02660	61.8 0.16000	74.2 0.61500	37.1 0.10400	865.8 15.20000	1
NATURAL GAS DISTRIBUTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	8373.0 23.40000	0.0 0.00000	2
OPEN BURNING OF INDUSTRIAL WASTE	42.9 0.00154	2.7 0.00692	16.1 0.13300	80.4 0.22500	227.9 3.99000	1
RESIDENTIAL INCINERATION	502.2 0.01800	8.4 0.02160	50.2 0.41600	251.1 0.70200	334.8 5.87000	1
RESIDENTIAL EXT COMB DIST OIL	128.1 0.00460	7322.0 18.90000	895.5 7.42000	50.5 0.14100	249.8 4.38000	1
RESIDENTIAL EXT COMB GAS	81.2 0.00291	4.2 0.01090	590.2 4.89000	59.0 0.16500	152.0 2.66000	1
SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	1200.0 3.35000	0.0 0.00000	2
SOLVENT EVAPORATION - PRINTING AND PUBLISHING	0.0 0.00000	0.0 0.00000	0.0 0.00000	595.0 1.66000	0.0 0.00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	20930.0 58.50000	0.0 0.00000	2
SURFACE COATING - SHEET, STRIP AND COIL COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	544.3 1.52000	0.0 0.00000	2
UNPAVED ROADS	2131000.0 76.50000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
WIND EROSION OF SOIL FROM DORMANT LAND	117000.0 4.20000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
WOOD WASTE INCINERATION	707.6 0.02540	70.8 0.18300	176.9 1.47000	707.6 1.98000	2123.0 37.20000	1
STATE TOTALS	2787000.0	38730.0	12060.0	35780.0	5705.0	

STATE EMISSIONS REPORT FOR TENNESSEE

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART ----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T -
		SO2 ---	NOX ---	HC --	CO --		
ACETIC ANHYDRIDE	1.2 0.00007	0.0 0.00000	0.0 0.00000	2474.0 0.95800	4384.0 1.97000		2
ACRYLONITRILE	0.0 0.00000	1.3 0.00015	40.4 0.01400	4789.0 1.85000	5827.0 2.62000		2
AMMONIA	0.0 0.00000	0.0 0.00000	164.4 0.05680	10010.0 3.88000	328.8 0.14800		3
CEMENT	21220.0 1.20000	17910.0 2.03000	2207.0 0.76200	0.0 0.00000	0.0 0.00000		3
COMMERCIAL/INSTITUTIONAL EXT COMB BITUMINOUS STOKER	5157.0 0.29200	17550.0 1.99000	1136.0 0.39200	558.0 0.21600	1860.0 0.83600		1
CONSTRUCTION ACTIVITIES	66760.0 3.79000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
CRUSHED LIMESTONE	39780.0 2.26000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
DIMETHYL TEREPHTHALATE	182.3 0.01030	139.6 0.01580	11.6 0.00402	12260.0 4.75000	7121.0 3.20000		2
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV WET BOTM	25180.0 1.43000	95640.0 10.80000	38210.0 13.20000	382.1 0.14800	1303.0 0.58500		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS CYCLONE	12590.0 0.71400	95640.0 10.80000	70470.0 24.30000	382.1 0.14800	1303.0 0.58500		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV DRY BOTM	172100.0 9.76000	491800.0 55.70000	117900.0 40.70000	2019.0 0.78200	6910.0 3.10000		1
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	10640.0 4.12000	0.0 0.00000		2
GLASS INDUSTRY	1580.0 0.08960	1687.0 0.19100	4355.0 1.50000	210.1 0.08140	544.3 0.24500		3
HANDLING OF GRAIN	57400.0 3.25000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
INDUSTRIAL EXT COMB BITUMINOUS PULV DRY BOTM	30410.0 1.72000	42570.0 4.82000	8825.0 3.05000	364.9 0.14100	791.0 0.35500		1
INDUSTRIAL EXT COMB BITUMINOUS STOKER	24330.0 1.38000	33430.0 3.79000	7616.0 2.63000	288.7 0.11200	609.3 0.27400		1

INDUSTRIAL EXT COMB GAS OTHER	365.7 0.02070	21.6 0.00245	6314.0 2.18000	114.6 0.04440	616.4 0.27700	1
INDUSTRIAL INT COMB GAS TURBINE	0.0 0.00000	4.1 0.00047	4125.0 1.42000	0.0 0.00000	0.0 0.00000	1
INDUSTRIAL INT COMB GAS RECIP ENG	0.0 0.00000	2.8 0.00032	3468.0 1.20000	0.0 0.00000	0.0 0.00000	1
IRON FOUNDRIES	6137.0 0.34800	0.0 0.00000	0.0 0.00000	0.0 0.00000	51430.0 23.10000	3
METHYL METHACRYLATE	0.0 0.00000	0.0 0.00000	0.0 0.00000	2841.0 1.10000	0.0 0.00000	2
MUNICIPAL INCINERATION	4444.0 0.25200	370.3 0.04200	444.4 0.15300	222.2 0.08610	5185.0 2.33000	1
NATURAL GAS DISTRIBUTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	7337.0 2.84000	0.0 0.00000	2
RESIDENTIAL EXT COMB BITUMINOUS	10230.0 0.58000	40580.0 4.60000	1525.0 0.52700	10230.0 3.96000	46410.0 20.80000	1
SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	7185.0 2.78000	0.0 0.00000	2
SOLVENT EVAPORATION - PRINTING AND PUBLISHING	0.0 0.00000	0.0 0.00000	0.0 0.00000	3563.0 1.38000	0.0 0.00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	125300.0 48.50000	0.0 0.00000	2
SOLVENT EVAPORATION - RUBBER AND PLASTIC PROCESSING	0.0 0.00000	0.0 0.00000	0.0 0.00000	21920.0 8.49000	0.0 0.00000	2
STEEL PRODUCTION	5561.0 0.31500	0.0 0.00000	0.0 0.00000	0.0 0.00000	50240.0 22.60000	3
SURFACE COATING - SHEET, STRIP AND COIL COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	5897.0 2.28000	0.0 0.00000	2
SURFACE COATING - PAPER AND PAPERBOARD COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	4520.0 1.75000	0.0 0.00000	2
TOBACCO	56.5 0.00320	0.0 0.00000	141.2 0.04870	2824.0 1.09000	8471.0 3.81000	3
UNPAVED ROADS	1168000.0 66.30000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
WOOD WASTE INCINERATION	759.3 0.04310	75.9 0.00861	189.8 0.06550	759.3 0.29400	2278.0 1.02000	1
WOOD PROCESSING - KRAFT OR SULFATE PROCESS	3835.0 0.21700	913.1 0.10300	0.0 0.00000	1030.0 0.39900	12780.0 5.74000	2
STATE TOTALS	1763000.0	882300.0	289600.0	258200.0	222600.0	

STATE EMISSIONS REPORT FOR TEXAS

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART ----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T -
		SO2 ---	NOX ---	HC --	CO --		
ACRYLIC ACID	0.0 0.00000	0.0 0.00000	0.0 0.00000	29020.0 1.33000	4001.0 0.20900	2	
AGRICULTURAL TILLING	557800.0 6.01000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
AMMONIA	0.0 0.00000	0.0 0.00000	971.4 0.12400	59140.0 2.71000	1943.0 0.10200	3	
BRICK KILNS AND DRIERS	212.9 0.00229	12910.0 1.38000	791.2 0.10100	887.2 0.04060	0.0 0.00000	3	
CARBON BLACK - FURNACE	1975.0 0.02130	188.4 0.02010	1461.0 0.18600	62180.0 2.85000	513800.0 26.90000	2	
CEMENT	83540.0 0.90000	70510.0 7.52000	8689.0 1.11000	0.0 0.00000	0.0 0.00000	3	
CONSTRUCTION ACTIVITIES	190200.0 2.05000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
CRUSHED LIMESTONE	113400.0 1.22000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV WET BOTM	3286.0 0.03540	12480.0 1.33000	4986.0 0.63500	49.9 0.00228	170.1 0.00889	1	
ELECTRICITY GENERATION EXT COMB BITUMINOUS CYCLONE	1643.0 0.01770	12480.0 1.33000	9197.0 1.17000	49.9 0.00228	170.1 0.00889	1	
ELECTRICITY GENERATION EXT COMB LIGNITE PULV DRY BOTM	20630.0 0.22200	30560.0 3.26000	17370.0 2.21000	1531.0 0.07010	1531.0 0.08000	1	
ELECTRICITY GENERATION EXT COMB GAS TANG FIRE	1482.0 0.01600	87.2 0.00930	45450.0 5.78000	148.2 0.00678	2503.0 0.13100	1	
ELECTRICITY GENERATION EXT COMB GAS OTHER	4526.0 0.04880	272.9 0.02910	318200.0 40.50000	452.6 0.02070	7752.0 0.40500	1	
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV DRY BOTM	22440.0 0.24200	64150.0 6.84000	15370.0 1.96000	263.3 0.01210	901.3 0.04710	1	
ETHYLENE OXIDE	0.0 0.00000	0.0 0.00000	0.0 0.00000	42040.0 1.92000	0.0 0.00000	2	
ETHYLENE	0.0 0.00000	0.0 0.00000	15170.0 1.93000	7226.0 0.33100	0.0 0.00000	2	

2-ETHYL-1-HEXANOL	0.0 0.00000	0.0 0.00000	0.0 0.00000	33080.0 1.51000	0.0 0.00000	2
ETHYLENE DICHLORIDE - OXYCHLORINATION	0.0 0.00000	0.0 0.00000	0.0 0.00000	26010.0 1.19000	1241.0 0.06490	2
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	30330.0 1.39000	0.0 0.00000	2
HANDLING OF GRAIN	163600.0 1.76000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
INDUSTRIAL EXT COMB LIGNITE STOKER	55070.0 0.59300	22140.0 2.36000	11430.0 1.45000	886.3 0.04060	8863.0 0.46300	1
INDUSTRIAL EXT COMB RESID OIL OTHER	1192.0 0.01290	21740.0 2.32000	5632.0 0.71700	77.5 0.00355	387.1 0.02020	1
INDUSTRIAL EXT COMB GAS TANG FIRE	523.6 0.00564	29.3 0.00313	8788.0 1.12000	161.5 0.00739	857.6 0.04480	1
INDUSTRIAL EXT COMB GAS OTHER	4638.0 0.05000	274.1 0.02920	80070.0 10.20000	1454.0 0.06660	7817.0 0.40900	1
INDUSTRIAL INT COMB GAS TURBINE	0.0 0.00000	52.3 0.00558	52320.0 6.66000	0.0 0.00000	0.0 0.00000	1
INDUSTRIAL INT COMB GAS RECIP ENG	0.0 0.00000	35.6 0.00380	43980.0 5.60000	0.0 0.00000	0.0 0.00000	1
NATURAL GAS DISTRIBUTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	138500.0 6.34000	0.0 0.00000	2
NATURAL GAS PROCESSING	0.0 0.00000	326300.0 34.80000	0.0 0.00000	435100.0 19.90000	0.0 0.00000	2
ORCHARD HEATING	2042.0 0.02200	5983.0 0.63800	0.0 0.00000	0.0 0.00000	115100.0 6.02000	1
PETROLEUM EXTRACTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	43700.0 2.00000	0.0 0.00000	2
PETROLEUM REFINING - BLENDING AND STORAGE	0.0 0.00000	0.0 0.00000	0.0 0.00000	56610.0 2.59000	0.0 0.00000	2
PETROLEUM REFINING - CATALYTIC CRACKING	11050.0 0.11900	130200.0 13.90000	16180.0 2.06000	55640.0 2.55000	315.7 0.01650	2
PETROLEUM REFINING - CRUDE DISTILLATION	9145.0 0.09850	73160.0 7.80000	18290.0 2.33000	1796.0 0.08220	1829.0 0.09560	2
PETROLEUM REFINING - FLARES	0.0 0.00000	16330.0 1.74000	2068.0 0.26300	402.8 0.01840	783.8 0.04100	2
PETROLEUM REFINING - FUGITIVE EMISSIONS	0.0 0.00000	0.0 0.00000	0.0 0.00000	239500.0 11.00000	0.0 0.00000	2
PETROLEUM REFINING - VACUUM DISTILLATION	2896.0 0.03120	23170.0 2.47000	5792.0 0.73700	13880.0 0.63500	579.2 0.03030	2

PETROLEUM REFINING - WASTE WATER PLANT	0.0 0.00000	0.0 0.00000	0.0 0.00000	67500.0 3.09000	0.0 0.00000	2
PIG IRON PRODUCTION	15920.0 0.17200	683.6 0.07290	0.0 0.00000	0.0 0.00000	883200.0 46.20000	3
POLYETHYLENE RESIN - HIGH DENSITY	0.0 0.00000	0.0 0.00000	10730.0 1.37000	28320.0 1.30000	0.0 0.00000	2
PROPYLENE OXIDE - CHLOROHYDRIN PROCESS	0.0 0.00000	0.0 0.00000	0.0 0.00000	24030.0 1.10000	0.0 0.00000	2
RESIDENTIAL EXT COMB BITUMINOUS	4609.0 0.04970	18280.0 1.95000	686.8 0.08740	4609.0 0.21100	20900.0 1.09000	1
RESIDENTIAL EXT COMB GAS	1434.0 0.01540	74.4 0.00794	10420.0 1.33000	1042.0 0.04770	2683.0 0.14000	1
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	357200.0 16.40000	0.0 0.00000	2
SOLVENT EVAPORATION - RUBBER AND PLASTIC PROCESSING	0.0 0.00000	0.0 0.00000	0.0 0.00000	61380.0 2.81000	0.0 0.00000	2
STEEL PRODUCTION	8983.0 0.09680	0.0 0.00000	0.0 0.00000	0.0 0.00000	81160.0 4.24000	3
UNPAVED ROADS	7394000.0 79.70000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
WIND EROSION OF SOIL FROM DORMANT LAND	272000.0 2.93000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
WOOD PROCESSING - KRAFT OR SULFATE PROCESS	11880.0 0.12800	2829.0 0.30200	0.0 0.00000	3191.0 0.14600	39610.0 2.07000	2
STATE TOTALS	9279000.0	937500.0	785800.0	2184000.0	1913000.0	

STATE EMISSIONS REPORT FOR UTAH

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART ----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T -
		SO2 ---	NOX ---	HC --	CO --		
CEMENT	12560.0 0.48900	10600.0 3.31000	1307.0 1.53000	0.0 0.00000	0.0 0.00000		3
COAL REFUSE PILES, OUTCROPS AND ABANDONED MINES	1360.0 0.05290	2504.0 0.78200	417.3 0.49000	834.6 1.19000	4173.0 0.48400		1
COKE MANUFACTURE	3884.0 0.15100	2877.0 0.89900	28.1 0.03300	2983.0 4.27000	893.5 0.10400		3
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV WET BOTM	1182.0 0.04600	4492.0 1.40000	1795.0 2.11000	17.9 0.02570	61.2 0.00709		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS CYCLONE	591.2 0.02300	4492.0 1.40000	3310.0 3.88000	17.9 0.02570	61.2 0.00709		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV DRY BOTM	80880.0 3.15000	231200.0 72.20000	55410.0 65.00000	948.9 1.36000	3248.0 0.37600		1
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	2946.0 4.21000	0.0 0.00000		2
INDUSTRIAL EXT COMB BITUMINOUS PULV DRY BOTM	10920.0 0.42500	15290.0 4.78000	3169.0 3.72000	131.0 0.18700	284.1 0.03290		1
INDUSTRIAL EXT COMB BITUMINOUS STOKER	8735.0 0.34000	12000.0 3.75000	2734.0 3.21000	103.6 0.14800	218.7 0.02530		1
INDUSTRIAL EXT COMB RESID OIL OTHER	234.9 0.00914	4282.0 1.34000	1109.0 1.30000	15.3 0.02180	76.2 0.00884		1
INDUSTRIAL EXT COMB DIST OIL OTHER	82.0 0.00319	1195.0 0.37300	957.5 1.12000	41.1 0.05880	205.0 0.02380		1
INDUSTRIAL INT COMB GAS TURBINE	0.0 0.00000	1.5 0.00047	1500.0 1.76000	0.0 0.00000	0.0 0.00000		1
INDUSTRIAL INT COMB DIST OIL RECIP ENG	126.4 0.00492	122.9 0.03840	1774.0 2.08000	143.5 0.20500	375.8 0.04360		1
INDUSTRIAL INT COMB GAS RECIP ENG	0.0 0.00000	1.0 0.00032	1261.0 1.48000	0.0 0.00000	0.0 0.00000		1
NATURAL GAS DISTRIBUTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	4195.0 6.00000	0.0 0.00000		2
PETROLEUM EXTRACTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	1368.0 1.96000	0.0 0.00000		2

PETROLEUM REFINING - BLENDING AND STORAGE	0.0 0.00000	0.0 0.00000	0.0 0.00000	1628.0 2.33000	0.0 0.00000	2
PETROLEUM REFINING - CATALYTIC CRACKING	520.7 0.02030	6137.0 1.92000	762.5 0.69500	2622.0 3.75000	14.9 0.00172	2
PETROLEUM REFINING - FUGITIVE EMISSIONS	0.0 0.00000	0.0 0.00000	0.0 0.00000	6886.0 9.85000	0.0 0.00000	2
PETROLEUM REFINING - WASTE WATER PLANT	0.0 0.00000	0.0 0.00000	0.0 0.00000	1941.0 2.77000	0.0 0.00000	2
PIG IRON PRODUCTION	14470.0 0.56300	621.4 0.19400	0.0 0.00000	0.0 0.00000	802900.0 93.00000	3
RESIDENTIAL EXT COMB BITUMINOUS	1713.0 0.06670	6794.0 2.12000	255.3 0.30000	1713.0 2.45000	7770.0 0.90000	1
RESIDENTIAL EXT COMB GAS	255.1 0.00993	13.2 0.00414	1853.0 2.18000	185.3 0.26500	477.4 0.05530	1
SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	1989.0 2.84000	0.0 0.00000	2
SOLVENT EVAPORATION - PRINTING AND PUBLISHING	0.0 0.00000	0.0 0.00000	0.0 0.00000	986.1 1.41000	0.0 0.00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	34690.0 49.60000	0.0 0.00000	2
STEEL PRODUCTION	2994.0 0.11700	0.0 0.00000	0.0 0.00000	0.0 0.00000	27050.0 3.14000	3
UNPAVED ROADS	2349000.0 91.40000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
WOOD WASTE INCINERATION	707.6 0.02750	70.8 0.02210	176.9 0.20800	707.6 1.01000	2123.0 0.24600	1
STATE TOTALS	2570000.0	320100.0	85200.0	69930.0	862900.0	

STATE EMISSIONS REPORT FOR VERMONT

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART ----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T -
		SO2 ---	NOX ---	HC --	CO --		
BRICK KILNS AND DRIERS	3.1 0.00108	190.2 1.08000	11.7 0.20500	13.1 0.06190	0.0 0.00000	3	
CHARCOAL MANUFACTURE	252.5 0.08670	0.0 0.00000	0.0 0.00000	63.1 0.29900	202.0 3.33000	1	
COMMERCIAL/INSTITUTIONAL EXT COMB RESID OIL OTHER	109.4 0.03750	2573.0 14.60000	513.7 9.02000	8.6 0.04060	42.8 0.70500	1	
COMMERCIAL/INSTITUTIONAL EXT COMB DIST OIL OTHER	52.0 0.01790	879.5 4.99000	575.0 10.10000	27.1 0.12800	135.3 2.23000	1	
COMMERCIAL/INSTITUTIONAL INT COMB DIST OIL	14.3 0.00492	18.4 0.10400	170.1 2.99000	11.6 0.05490	30.6 0.50500	1	
CONSTRUCTION ACTIVITIES	7541.0 2.59000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
CRUSHED LIMESTONE	4494.0 1.54000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV WET BOTM	45.1 0.01550	171.5 0.97200	68.5 1.20000	0.7 0.00325	2.3 0.03850	1	
ELECTRICITY GENERATION EXT COMB BITUMINOUS CYCLONE	22.6 0.00775	171.5 0.97200	126.3 2.22000	0.7 0.00325	2.3 0.03850	1	
ELECTRICITY GENERATION EXT COMB GAS OTHER	5.0 0.00171	0.3 0.00171	351.0 6.16000	0.5 0.00237	8.6 0.14100	1	
ELECTRICITY GENERATION INT COMB DIST OIL TURBINE	20.9 0.00716	14.7 0.08350	282.1 4.95000	23.3 0.11100	65.5 1.08000	1	
ELECTRICITY GENERATION INT COMB DIST OIL RECIP ENG	12.7 0.00437	11.9 0.06750	180.7 3.17000	14.4 0.06810	38.8 0.64000	1	
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV DRY BOTM	288.0 0.09890	823.3 4.67000	197.3 3.47000	3.4 0.01600	11.6 0.19100	1	
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	1202.0 5.70000	0.0 0.00000	2	
HANDLING OF GRAIN	6484.0 2.23000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
INCINERATION OF "TYPE 1" WASTE	110.6 0.03800	18.5 0.10500	14.8 0.25900	110.6 0.52500	147.7 2.43000	1	

INCINERATION OF "TYPE 2" WASTE	61.0 0.02090	5.1 0.02880	6.1 0.10700	3.1 0.01450	71.2 1.17000	1
INCINERATION OF "TYPE 6" WASTE	79.7 0.02730	13.3 0.07530	10.6 0.18700	79.7 0.37700	106.2 1.75000	1
INDUSTRIAL EXT COMB RESID OIL TANG FIRE	15.6 0.00534	292.6 1.66000	74.8 1.31000	1.3 0.00608	6.9 0.11400	1
INDUSTRIAL EXT COMB RESID OIL OTHER	84.2 0.02890	1536.0 8.71000	397.9 6.99000	5.5 0.02600	27.3 0.45100	1
INDUSTRIAL EXT COMB GAS OTHER	10.2 0.00352	0.6 0.00343	176.9 3.11000	3.2 0.01520	17.3 0.28500	1
INDUSTRIAL EXT COMB REFUSE	391.0 0.13400	28.0 0.15900	225.3 3.96000	56.4 0.26700	61.3 1.01000	1
INDUSTRIAL INT COMB GAS TURBINE	0.0 0.00000	0.1 0.00066	115.5 2.03000	0.0 0.00000	0.0 0.00000	1
INDUSTRIAL INT COMB GAS RECIP ENG	0.0 0.00000	0.1 0.00045	97.2 1.71000	0.0 0.00000	0.0 0.00000	1
IRON FOUNDRIES	125.6 0.04310	0.0 0.00000	0.0 0.00000	0.0 0.00000	1052.0 17.30000	3
MUNICIPAL INCINERATION	502.0 0.17200	41.8 0.23700	50.2 0.88200	25.1 0.11900	585.7 9.65000	1
OPEN BURNING OF INDUSTRIAL WASTE	29.0 0.00996	1.8 0.01030	10.9 0.19100	54.4 0.25800	154.2 2.54000	1
RESIDENTIAL INCINERATION	339.7 0.11700	5.7 0.03210	34.0 0.59700	169.8 0.80500	226.5 3.73000	1
RESIDENTIAL EXT COMB ANTHRACITE	42.0 0.01440	75.9 0.43100	12.1 0.21200	10.1 0.04800	365.8 6.03000	1
RESIDENTIAL EXT COMB DIST OIL	176.9 0.06070	10110.0 57.30000	1236.0 21.70000	69.7 0.33000	344.9 5.68000	1
RESIDENTIAL EXT COMB WOOD	116.8 0.04010	17.2 0.09770	116.8 2.05000	23.2 0.11000	23.2 0.38300	1
SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	811.7 3.85000	0.0 0.00000	2
SOLVENT EVAPORATION - PRINTING AND PUBLISHING	0.0 0.00000	0.0 0.00000	0.0 0.00000	402.5 1.91000	0.0 0.00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	14160.0 67.10000	0.0 0.00000	2
SURFACE COATING - SHEET, STRIP AND COIL COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	1089.0 5.16000	0.0 0.00000	2
SURFACE COATING - PAPER AND PAPERBOARD COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	1507.0 7.14000	0.0 0.00000	2

UNPAVED ROADS	265800.0	0.0	0.0	0.0	0.0	4
	91.20000	0.00000	0.00000	0.00000	0.00000	
WOOD WASTE INCINERATION	707.6	70.8	176.9	707.6	2123.0	1
	0.24300	0.40100	3.11000	3.35000	35.00000	
STATE TOTALS	291300.0	17640.0	5694.0	21100.0	6071.0	

STATE EMISSIONS REPORT FOR VIRGINIA

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART ----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T -
		SO2 ---	NOX ---	HC --	CO --		
AMMONIA	0.0 0.00000	0.0 0.00000	112.9 0.07620	6870.0 2.54000	225.7 0.12600		3
BRICK KILNS AND DRIERS	74.1 0.00482	4494.0 1.04000	275.4 0.18600	308.8 0.11400	0.0 0.00000		3
CEMENT	13310.0 0.86500	11230.0 2.59000	1384.0 0.93500	0.0 0.00000	0.0 0.00000		3
CHARCOAL MANUFACTURE	2615.0 0.17000	0.0 0.00000	0.0 0.00000	653.8 0.24100	2092.0 1.17000		1
COAL REFUSE PILES, OUTCROPS AND ABANDONED MINES	5807.0 0.37700	10690.0 2.47000	1781.0 1.20000	3563.0 1.32000	17810.0 9.94000		1
COMMERCIAL/INSTITUTIONAL EXT COMB RESID OIL OTHER	692.7 0.04500	16290.0 3.76000	3253.0 2.20000	54.2 0.02000	271.0 0.15100		1
COMMERCIAL/INSTITUTIONAL EXT COMB DIST OIL OTHER	159.7 0.01040	2698.0 0.62300	1764.0 1.19000	83.0 0.03070	415.1 0.23200		1
CONSTRUCTION ACTIVITIES	78120.0 5.08000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
CRUSHED LIMESTONE	46550.0 3.03000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
CYCLOHEXANONE	0.0 0.00000	0.0 0.00000	0.0 0.00000	7111.0 2.63000	7873.0 4.40000		2
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV WET BOTM	6012.0 0.39100	22840.0 5.27000	9123.0 6.16000	91.2 0.03370	311.2 0.17400		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS CYCLONE	3006.0 0.19500	22840.0 5.27000	16830.0 11.40000	91.2 0.03370	311.2 0.17400		1
ELECTRICITY GENERATION EXT COMB RESID OIL TANG FIRE	2246.0 0.14600	27670.0 6.39000	8589.0 5.80000	171.6 0.06340	858.9 0.48000		1
ELECTRICITY GENERATION EXT COMB RESID OIL OTHER	3472.0 0.22600	42900.0 9.91000	28140.0 19.00000	262.2 0.09680	1335.0 0.74500		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV DRY BOTM	41100.0 2.67000	117500.0 27.10000	28150.0 19.00000	482.2 0.17800	1650.0 0.92100		1
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	12460.0 4.60000	0.0 0.00000		2

HANDLING OF GRAIN	67160.0 4.37000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
INDUSTRIAL EXT COMB BITUMINOUS PULV DRY BOTM	17650.0 1.15000	24700.0 5.71000	5121.0 3.46000	211.8 0.07820	459.1 0.25600	1
INDUSTRIAL EXT COMB BITUMINOUS PULV WET BOTM	3708.0 0.24100	5119.0 1.18000	1024.0 0.69200	44.1 0.01630	91.9 0.05130	1
INDUSTRIAL EXT COMB BITUMINOUS STOKER	14110.0 0.91700	19390.0 4.48000	4417.0 2.98000	167.4 0.06180	353.4 0.19700	1
INDUSTRIAL EXT COMB RESID OIL TANG FIRE	320.3 0.02080	6025.0 1.39000	1541.0 1.04000	26.4 0.00976	142.9 0.07980	1
INDUSTRIAL EXT COMB RESID OIL OTHER	1734.0 0.11300	31610.0 7.30000	8189.0 5.53000	112.7 0.04160	562.8 0.31400	1
INDUSTRIAL EXT COMB GAS OTHER	143.7 0.00934	8.5 0.00196	2481.0 1.68000	45.0 0.01660	242.2 0.13500	1
INDUSTRIAL INT COMB GAS TURBINE	0.0 0.00000	1.6 0.00037	1621.0 1.10000	0.0 0.00000	0.0 0.00000	1
INDUSTRIAL INT COMB DIST OIL RECIP ENG	122.6 0.00797	119.2 0.02750	1720.0 1.16000	139.1 0.05140	364.4 0.20300	1
IRON FOUNDRIES	2896.0 0.18800	0.0 0.00000	0.0 0.00000	0.0 0.00000	24270.0 13.50000	3
MUNICIPAL INCINERATION	5200.0 0.33800	433.4 0.10000	520.0 0.35100	260.0 0.09600	6067.0 3.39000	1
NATURAL GAS DISTRIBUTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	18860.0 6.97000	0.0 0.00000	2
PETROLEUM REFINING - FUGITIVE EMISSIONS	0.0 0.00000	0.0 0.00000	0.0 0.00000	3193.0 1.18000	0.0 0.00000	2
PRESCRIBED BURNING	1195.0 0.07770	10.5 0.00244	140.6 0.09500	1406.0 0.51900	7031.0 3.93000	1
RESIDENTIAL INCINERATION	3519.0 0.22900	58.6 0.01350	351.9 0.23800	1759.0 0.65000	2346.0 1.31000	1
RESIDENTIAL EXT COMB BITUMINOUS	3024.0 0.19700	11990.0 2.77000	450.6 0.30400	3024.0 1.12000	13710.0 7.65000	1
RESIDENTIAL EXT COMB DIST OIL	555.7 0.03610	31750.0 7.33000	3883.0 2.62000	218.8 0.08080	1083.0 0.60500	1
RESIDENTIAL EXT COMB GAS	279.1 0.01810	14.5 0.00335	2028.0 1.37000	202.8 0.07490	522.3 0.29200	1
SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	8408.0 3.11000	0.0 0.00000	2
SOLVENT EVAPORATION - PRINTING AND PUBLISHING	0.0 0.00000	0.0 0.00000	0.0 0.00000	4169.0 1.54000	0.0 0.00000	2

SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	146700.0 54,20000	0.0 0.00000	2
SOLVENT EVAPORATION - RUBBER AND PLASTIC PROCESSING	0.0 0.00000	0.0 0.00000	0.0 0.00000	9295.0 3,43000	0.0 0.00000	2
STEEL PRODUCTION	2780.0 0.18100	0.0 0.00000	0.0 0.00000	0.0 0.00000	25120.0 14,00000	3
SURFACE COATING - SHEET, STRIP AND COIL COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	7484.0 2,76000	0.0 0.00000	2
SURFACE COATING - PAPER AND PAPERBOARD COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	8286.0 3,06000	0.0 0.00000	2
TOBACCO	50.8 0.00330	0.0 0.00000	127.0 0.08580	2540.0 0,93800	7620.0 4,25000	3
UNPAVED ROADS	1129000.0 73,40000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
WOOD WASTE INCINERATION	707.6 0.04600	70.8 0.01630	176.9 0.11900	707.6 0,26100	2123.0 1,19000	1
WOOD PROCESSING - KRAFT OR SULFATE PROCESS	12570.0 0.81700	2994.0 0,69100	0.0 0.00000	3377.0 1,25000	41910.0 23,40000	2
STATE TOTALS	1539000.0	433000.0	148000.0	270800.0	179100.0	

STATE EMISSIONS REPORT FOR WASHINGTON

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART ----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T --
		SO2 ---	NOX ---	HC --	CO --		
AGRICULTURAL OPEN BURNING	2175.0 0.09600	0.0 0.00000	255.8 0.26300	2558.0 0.98700	12790.0 4.24000	1	
AMMONIA	0.0 0.00000	0.0 0.00000	51.5 0.05300	3137.0 1.21000	103.1 0.03410	3	
CEMENT	13910.0 0.61400	11740.0 2.93000	1447.0 1.49000	0.0 0.00000	0.0 0.00000	3	
COMMERCIAL/INSTITUTIONAL EXT COMB RESID OIL OTHER	718.6 0.03170	16900.0 4.21000	3375.0 3.47000	56.3 0.02170	281.1 0.09310	1	
COMMERCIAL/INSTITUTIONAL EXT COMB GAS OTHER	94.0 0.00415	5.8 0.00145	1132.0 1.16000	74.6 0.02880	194.3 0.06430	1	
CONSTRUCTION ACTIVITIES	56030.0 2.47000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
CRUSHED LIMESTONE	33390.0 1.47000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV WET BOTM	3746.0 0.16500	14230.0 3.55000	5685.0 5.85000	56.8 0.02190	193.9 0.06420	1	
ELECTRICITY GENERATION EXT COMB BITUMINOUS CYCLONE	1873.0 0.08270	14230.0 3.55000	10490.0 10.80000	56.8 0.02190	193.9 0.06420	1	
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV DRY BOTM	25620.0 1.13000	73240.0 18.30000	17550.0 18.10000	300.6 0.11600	1029.0 0.34100	1	
FRUIT AND VEGETABLE FREEZING	126.5 0.00558	0.0 0.00000	252.9 0.26000	6323.0 2.44000	0.0 0.00000	2	
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	8935.0 3.45000	0.0 0.00000	2	
HANDLING OF GRAIN	48180.0 2.13000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
INDUSTRIAL EXT COMB BITUMINOUS PULV DRY BOTM	3348.0 0.14800	4688.0 1.17000	971.7 0.99900	40.2 0.01550	87.1 0.02880	1	
INDUSTRIAL EXT COMB RESID OIL TANG FIRE	202.6 0.00894	3812.0 0.95000	974.6 1.00000	16.7 0.00645	90.4 0.02990	1	
INDUSTRIAL EXT COMB RESID OIL OTHER	1098.0 0.04840	20010.0 4.99000	5184.0 5.33000	71.3 0.02750	356.3 0.11800	1	

INDUSTRIAL EXT COMB GAS OTHER	277.8 0.01230	16.4 0.00409	4796.0 4.93000	87.1 0.03360	468.2 0.15500	1
INDUSTRIAL EXT COMB REFUSE	28910.0 1.28000	2070.0 0.51600	16660.0 17.10000	4174.0 1.61000	4533.0 1.50000	1
INDUSTRIAL INT COMB GAS TURBINE	0.0 0.00000	3.1 0.00078	3134.0 3.22000	0.0 0.00000	0.0 0.00000	1
INDUSTRIAL INT COMB DIST OIL RECIP ENG	68.0 0.00388	85.6 0.02130	1234.0 1.27000	99.9 0.03850	261.6 0.08660	1
INDUSTRIAL INT COMB GAS RECIP ENG	0.0 0.00000	2.1 0.00053	2634.0 2.71000	0.0 0.00000	0.0 0.00000	1
IRON FOUNDRIES	926.1 0.04090	0.0 0.00000	0.0 0.00000	0.0 0.00000	7761.0 2.57000	3
MUNICIPAL INCINERATION	3730.0 0.16500	310.9 0.07750	373.0 0.38400	186.5 0.07190	4352.0 1.44000	1
NATURAL GAS DISTRIBUTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	7337.0 2.83000	0.0 0.00000	2
OPEN BURNING OF RAIL CARS	1619.0 0.07150	0.0 0.00000	190.5 0.19600	381.0 0.14700	4763.0 1.58000	1
PETROLEUM REFINING - BLENDING AND STORAGE	0.0 0.00000	0.0 0.00000	0.0 0.00000	5189.0 2.00000	0.0 0.00000	2
PETROLEUM REFINING - CATALYTIC CRACKING	889.1 0.03920	10480.0 2.61000	1302.0 1.34000	4477.0 1.73000	25.4 0.00841	2
PETROLEUM REFINING - CRUDE DISTILLATION	838.3 0.03700	6706.0 1.67000	1677.0 1.72000	164.7 0.06350	167.7 0.05550	2
PETROLEUM REFINING - FUGITIVE EMISSIONS	0.0 0.00000	0.0 0.00000	0.0 0.00000	21950.0 8.47000	0.0 0.00000	2
PETROLEUM REFINING - WASTE WATER PLANT	0.0 0.00000	0.0 0.00000	0.0 0.00000	6187.0 2.39000	0.0 0.00000	2
PRESCRIBED BURNING	17570.0 0.77500	155.0 0.03860	2067.0 2.13000	20670.0 7.97000	103300.0 34.20000	1
PRIMARY ALUMINUM PRODUCTION	34960.0 1.54000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	3
RESIDENTIAL EXT COMB DIST OIL	540.1 0.02380	30860.0 7.69000	3774.0 3.88000	212.7 0.08200	1053.0 0.34900	1
RESIDENTIAL EXT COMB GAS	190.4 0.00840	9.9 0.00246	1383.0 1.42000	138.3 0.05340	356.3 0.11800	1
SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	6031.0 2.33000	0.0 0.00000	2
SOLVENT EVAPORATION - PRINTING AND PUBLISHING	0.0 0.00000	0.0 0.00000	0.0 0.00000	2991.0 1.15000	0.0 0.00000	2

SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	105200.0 40.60000	0.0 0.00000	2
SOLVENT EVAPORATION - RUBBER AND PLASTIC PROCESSING	0.0 0.00000	0.0 0.00000	0.0 0.00000	17710.0 6.83000	0.0 0.00000	2
STEEL PRODUCTION	6416.0 0.26300	0.0 0.00000	0.0 0.00000	0.0 0.00000	57970.0 19.20000	3
SURFACE COATING - SHEET, STRIP AND COIL COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	4808.0 1.85000	0.0 0.00000	2
SURFACE COATING - PAPER AND PAPERBOARD COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	4520.0 1.74000	0.0 0.00000	2
UNPAVED ROADS	1886000.0 83.20000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
WOOD WASTE INCINERATION	10290.0 0.45400	1029.0 0.25600	2572.0 2.65000	10290.0 3.97000	30860.0 10.20000	1
WOOD PROCESSING - KRAFT OR SULFATE PROCESS	17480.0 0.77100	4161.0 1.04000	0.0 0.00000	4694.0 1.81000	58260.0 19.30000	2
WOOD PROCESSING - SULFITE PROCESS	10410.0 0.46000	168500.0 42.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	2
STATE TOTALS	2266000.0	401300.0	97230.0	259200.0	302000.0	

STATE EMISSIONS REPORT FOR W VIRGINIA

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART ----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T -
		SO2 ---	NOX ---	HC --	CO --		
AMMONIA	0.0 0.00000	0.0 0.00000	112.9 0.03340	6870.0 4.23000	225.7 0.01080		3
CARBON BLACK - FURNACE	295.1 0.02220	28.1 0.00251	218.4 0.06470	9292.0 5.72000	76780.0 3.67000		2
CARBON TETRACHLORIDE - CHLORINATION OF PROPANE	0.0 0.00000	0.0 0.00000	0.0 0.00000	1905.0 1.17000	0.0 0.00000		2
CARBON TETRACHLORIDE - CARBON DISULFIDE	0.0 0.00000	0.0 0.00000	0.0 0.00000	1960.0 1.21000	0.0 0.00000		2
COAL REFUSE PILES, OUTCROPS AND ABANDONED MINES	45090.0 3.40000	82990.0 7.39000	13830.0 4.09000	27660.0 17.00000	138300.0 6.61000		1
COKE MANUFACTURE	12090.0 0.91000	8957.0 0.79800	87.6 0.02590	9286.0 5.72000	2781.0 0.13300		3
CONSTRUCTION ACTIVITIES	29430.0 2.22000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
CRUSHED LIMESTONE	17540.0 1.32000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV WET BOTM	27900.0 2.10000	106000.0 9.44000	42340.0 12.50000	423.4 0.26100	1444.0 0.06900		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS CYCLONE	13950.0 1.05000	106000.0 9.44000	78100.0 23.10000	423.4 0.26100	1444.0 0.06900		1
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV DRY BOTM	190700.0 14.40000	545200.0 48.60000	130700.0 38.70000	2238.0 1.38000	7660.0 0.36600		1
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	4692.0 2.89000	0.0 0.00000		2
HANDLING OF GRAIN	25300.0 1.91000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000		4
INDUSTRIAL EXT COMB BITUMINOUS PULV DRY BOTM	82260.0 6.20000	115200.0 10.30000	23870.0 7.07000	987.1 0.60800	2140.0 0.10200		1
INDUSTRIAL EXT COMB BITUMINOUS PULV WET BOTM	17200.0 1.30000	23750.0 2.12000	4750.0 1.41000	204.6 0.12600	426.2 0.02040		1
INDUSTRIAL EXT COMB BITUMINOUS STOKER	65600.0 4.94000	90140.0 8.03000	20530.0 6.08000	778.2 0.47900	1643.0 0.07850		1

METHYL METHACRYLATE	0.0 0.00000	0.0 0.00000	0.0 0.00000	2841.0 1.75000	0.0 0.00000	2
METHYL ISOBUTYL KETONE	0.0 0.00000	0.0 0.00000	0.0 0.00000	2072.0 1.28000	0.0 0.00000	2
OPEN MINING OF COAL	19730.0 1.49000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
PIG IRON PRODUCTION	31830.0 2.40000	1367.0 0.12200	0.0 0.00000	0.0 0.00000	1766000.0 84.40000	3
POLYVINYL CHLORIDE	782.5 0.05890	0.0 0.00000	0.0 0.00000	3704.0 2.28000	0.0 0.00000	2
RESIDENTIAL EXT COMB BITUMINOUS	2227.0 0.16800	8829.0 0.78700	331.8 0.09820	2227.0 1.37000	10100.0 0.48300	1
SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	3167.0 1.95000	0.0 0.00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	55260.0 34.00000	0.0 0.00000	2
SOLVENT EVAPORATION - RUBBER AND PLASTIC PROCESSING	0.0 0.00000	0.0 0.00000	0.0 0.00000	3157.0 1.94000	0.0 0.00000	2
STEEL PRODUCTION	5561.0 0.41900	0.0 0.00000	0.0 0.00000	0.0 0.00000	50240.0 2.40000	3
SURFACE COATING - SHEET, STRIP AND COIL COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	3221.0 1.98000	0.0 0.00000	2
UNPAVED ROADS	668800.0 50.40000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
STATE TOTALS	1328000.0	1122000.0	337800.0	162300.0	2092000.0	

STATE EMISSIONS REPORT FOR WISCONSIN

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART ----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T -
		SO2 ---	NOX ---	HC --	CO --		
AGRICULTURAL TILLING	59500.0 2.80000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
CEMENT	13820.0 0.65000	11660.0 1.94000	1437.0 0.77200	0.0 0.00000	0.0 0.00000	3	
CHARCOAL MANUFACTURE	2484.0 0.11700	0.0 0.00000	0.0 0.00000	621.0 0.22100	1987.0 1.90000	1	
COMMERCIAL/INSTITUTIONAL EXT COMB BITUMINOUS STOKER	3798.0 0.17900	12930.0 2.15000	836.8 0.44900	410.9 0.14600	1370.0 1.31000	1	
COMMERCIAL/INSTITUTIONAL EXT COMB GAS OTHER	177.8 0.00836	11.0 0.00184	2141.0 1.15000	141.0 0.05030	367.3 0.35200	1	
CONSTRUCTION ACTIVITIES	74200.0 3.49000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
CRUSHED LIMESTONE	44220.0 2.08000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV WET BOTM	12150.0 0.57100	46160.0 7.68000	18440.0 9.90000	184.4 0.06570	628.9 0.60200	1	
ELECTRICITY GENERATION EXT COMB BITUMINOUS CYCLONE	6075.0 0.28600	46160.0 7.68000	34010.0 18.30000	184.4 0.06570	628.9 0.60200	1	
ELECTRICITY GENERATION EXT COMB GAS OTHER	74.2 0.00349	4.5 0.00074	5217.0 2.80000	7.4 0.00264	127.1 0.12200	1	
ELECTRICITY GENERATION INT COMB GAS TURBINE	67.0 0.00315	24.3 0.00404	1923.0 1.03000	196.9 0.07020	546.2 0.52300	1	
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV DRY BOTM	83070.0 3.90000	237400.0 39.50000	56910.0 30.50000	974.6 0.34700	3336.0 3.19000	1	
GASOLINE DISTRIBUTION - AUTOMOBILE TANK LOADING	0.0 0.00000	0.0 0.00000	0.0 0.00000	11830.0 4.22000	0.0 0.00000	2	
HANDLING OF GRAIN	63790.0 3.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4	
INCINERATION OF "TYPE 1" WASTE	1090.0 0.05120	181.7 0.03020	145.3 0.07800	1090.0 0.38800	1453.0 1.39000	1	
INCINERATION OF "TYPE 6" WASTE	783.8 0.03680	130.6 0.02170	104.5 0.05610	783.8 0.27900	1045.0 1.00000	1	

INDUSTRIAL EXT COMB BITUMINOUS PULV DRY BOTM	37860.0 1.78000	53000.0 8.82000	10990.0 5.90000	454.3 0.16200	984.8 0.94300	1
INDUSTRIAL EXT COMB BITUMINOUS PULV WET BOTM	7962.0 0.37400	10990.0 1.83000	2199.0 1.18000	94.7 0.03380	197.3 0.18900	1
INDUSTRIAL EXT COMB BITUMINOUS STOKER	30310.0 1.42000	41640.0 6.93000	9485.0 5.09000	359.5 0.12800	758.8 0.72700	1
INDUSTRIAL EXT COMB GAS OTHER	390.3 0.01830	23.1 0.00384	6738.0 3.62000	122.3 0.04360	657.8 0.63000	1
INDUSTRIAL INT COMB GAS TURBINE	0.0 0.00000	4.4 0.00073	4403.0 2.36000	0.0 0.00000	0.0 0.00000	1
INDUSTRIAL INT COMB GAS RECIP ENG	0.0 0.00000	3.0 0.00050	3701.0 1.99000	0.0 0.00000	0.0 0.00000	1
IRON FOUNDRIES	6239.0 0.29300	0.0 0.00000	0.0 0.00000	0.0 0.00000	52290.0 50.10000	3
MALT BEVERAGE PRODUCTION	17070.0 0.80200	0.0 0.00000	0.0 0.00000	10670.0 3.80000	0.0 0.00000	2
MUNICIPAL INCINERATION	4940.0 0.23200	411.6 0.06850	494.0 0.26500	247.0 0.08800	5763.0 5.52000	1
NATURAL GAS DISTRIBUTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	6301.0 2.25000	0.0 0.00000	2
OPEN BURNING OF INDUSTRIAL WASTE	285.5 0.01340	17.8 0.00297	107.1 0.05750	535.4 0.19100	1517.0 1.45000	1
RESIDENTIAL INCINERATION	3342.0 0.15700	55.7 0.00927	334.2 0.17900	1671.0 0.59600	2228.0 2.13000	1
RESIDENTIAL EXT COMB BITUMINOUS	723.9 0.03400	2870.0 0.47800	107.9 0.05790	723.9 0.25800	3282.0 3.14000	1
RESIDENTIAL EXT COMB DIST OIL	836.3 0.03930	47790.0 7.95000	5844.0 3.14000	329.4 0.11700	1631.0 1.56000	1
RESIDENTIAL EXT COMB GAS	646.0 0.03040	33.5 0.00558	4694.0 2.52000	469.4 0.16700	1209.0 1.16000	1
SOLVENT EVAPORATION - DRYCLEANING	0.0 0.00000	0.0 0.00000	0.0 0.00000	7986.0 2.85000	0.0 0.00000	2
SOLVENT EVAPORATION - PRINTING AND PUBLISHING	0.0 0.00000	0.0 0.00000	0.0 0.00000	3960.0 1.41000	0.0 0.00000	2
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	139300.0 49.70000	0.0 0.00000	2
SOLVENT EVAPORATION - RUBBER AND PLASTIC PROCESSING	0.0 0.00000	0.0 0.00000	0.0 0.00000	30690.0 10.90000	0.0 0.00000	2
SOLVENT EVAPORATION - SURFACE COATING - AUTO PAINTING	60.3 0.00284	0.0 0.00000	0.0 0.00000	3183.0 1.13000	0.0 0.00000	2

SURFACE COATING - SHEET, STRIP AND COIL COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	11790.0 4.20000	0.0 0.00000	2
SURFACE COATING - PAPER AND PAPERBOARD COATING	0.0 0.00000	0.0 0.00000	0.0 0.00000	27870.0 9.93000	0.0 0.00000	2
TOBACCO	8.4 0.00039	0.0 0.00000	21.0 0.01130	419.6 0.15000	1259.0 1.21000	3
UNPAVED ROADS	1553000.0 73.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
WIND EROSION OF SOIL FROM DORMANT LAND	21910.0 1.03000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
WOOD WASTE INCINERATION	707.6 0.03330	70.8 0.01180	176.9 0.09500	707.6 0.25200	2123.0 2.03000	1
WOOD PROCESSING - KRAFT OR SULFATE PROCESS	3945.0 0.18500	939.3 0.15600	0.0 0.00000	1060.0 0.37800	13150.0 12.60000	2
WOOD PROCESSING - SULFITE PROCESS	3580.0 0.16800	97930.0 9.64000	0.0 0.00000	0.0 0.00000	0.0 0.00000	2
STATE TOTALS	2127000.0	601000.0	186300.0	280600.0	104400.0	

STATE EMISSIONS REPORT FOR WYOMING

13 MAY 1977

ALL SOURCE TYPES BELOW MEET OR EXCEED
1.00 PERCENT OF STATES EMISSIONS IN
ONE OR MORE OF THE CRITERIA POLLUTANTS

SOURCE -----	PART ----	MASS OF EMISSIONS (1000 KG/YR) PERCENT OF STATE EMISSIONS					T -
		SO2 ---	NOX ---	HC --	CO --		
AMMONIA	0.0 0.00000	0.0 0.00000	48.3 0.06470	2938.0 3.03000	96.5 1.05000	3	
CHARCOAL MANUFACTURE	189.9 0.00676	0.0 0.00000	0.0 0.00000	47.5 0.04890	151.9 1.66000	1	
COMMERCIAL/INSTITUTIONAL EXT COMB DIST OIL OTHER	36.8 0.00131	621.5 0.25500	406.4 0.54500	19.1 0.01970	95.6 1.04000	1	
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV WET BOTM	6644.0 0.23700	25240.0 10.40000	10080.0 13.50000	100.8 0.10400	343.9 3.75000	1	
ELECTRICITY GENERATION EXT COMB BITUMINOUS CYCLONE	3322.0 0.11800	25240.0 10.40000	18600.0 24.90000	100.8 0.10400	343.9 3.75000	1	
ELECTRICITY GENERATION EXT COMB BITUMINOUS PULV DRY BOTM	45390.0 1.62000	129700.0 53.30000	31100.0 41.70000	532.6 0.54800	1823.0 19.90000	1	
INCINERATION OF "TYPE 1" WASTE	83.3 0.00297	13.9 0.00571	11.1 0.01490	83.3 0.08580	111.1 1.21000	1	
INDUSTRIAL EXT COMB BITUMINOUS PULV DRY BOTM	3559.0 0.12700	4983.0 2.05000	1033.0 1.39000	42.7 0.04400	92.6 1.01000	1	
INDUSTRIAL EXT COMB BITUMINOUS STOKER	2852.0 0.10200	3919.0 1.61000	892.7 1.20000	33.8 0.03480	71.4 0.78000	1	
INDUSTRIAL EXT COMB GAS OTHER	118.2 0.00421	7.0 0.00287	2040.0 2.74000	37.0 0.03810	199.2 2.17000	1	
INDUSTRIAL INT COMB GAS TURBINE	0.0 0.00000	1.3 0.00055	1333.0 1.79000	0.0 0.00000	0.0 0.00000	1	
INDUSTRIAL INT COMB DIST OIL RECIP ENG	43.8 0.00156	42.6 0.01750	615.0 0.82500	49.7 0.05120	130.3 1.42000	1	
INDUSTRIAL INT COMB GAS RECIP ENG	0.0 0.00000	0.9 0.00037	1121.0 1.50000	0.0 0.00000	0.0 0.00000	1	
MUNICIPAL INCINERATION	377.6 0.01340	31.5 0.01290	37.8 0.05070	18.9 0.01940	440.5 4.81000	1	
NATURAL GAS DISTRIBUTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	14670.0 15.10000	0.0 0.00000	2	
NATURAL GAS PROCESSING	0.0 0.00000	29090.0 12.00000	0.0 0.00000	38790.0 40.00000	0.0 0.00000	2	

OPEN BURNING OF INDUSTRIAL WASTE	21.8 0.00078	1.4 0.00056	8.2 0.01100	40.9 0.04220	116.0 1.27000	1
PETROLEUM EXTRACTION	0.0 0.00000	0.0 0.00000	0.0 0.00000	5003.0 5.15000	0.0 0.00000	2
PETROLEUM REFINING - ASPHALT PLANT	126.3 0.00430	102.6 0.04220	0.0 0.00000	161.8 0.16700	670.9 7.33000	2
PETROLEUM REFINING - BLENDING AND STORAGE	0.0 0.00000	0.0 0.00000	0.0 0.00000	2595.0 2.67000	0.0 0.00000	2
PETROLEUM REFINING - CATALYTIC CRACKING	558.8 0.01990	6586.0 2.71000	818.3 1.10000	2814.0 2.90000	16.0 0.17400	2
PETROLEUM REFINING - CRUDE DISTILLATION	419.1 0.01490	3353.0 1.38000	838.3 1.12000	82.3 0.08480	83.8 0.91500	2
PETROLEUM REFINING - FUGITIVE EMISSIONS	0.0 0.00000	0.0 0.00000	0.0 0.00000	10980.0 11.30000	0.0 0.00000	2
PETROLEUM REFINING - WASTE WATER PLANT	0.0 0.00000	0.0 0.00000	0.0 0.00000	3094.0 3.19000	0.0 0.00000	2
RESIDENTIAL INCINERATION	255.5 0.00910	4.3 0.00175	25.5 0.03430	127.8 0.13200	170.3 1.86000	1
RESIDENTIAL EXT COMB BITUMINOUS	201.6 0.00718	799.3 0.32900	30.0 0.04030	201.6 0.20800	914.1 9.98000	1
RESIDENTIAL EXT COMB ANTHRACITE	28.0 0.00100	50.6 0.02080	8.1 0.01080	6.7 0.00695	243.9 2.66000	1
RESIDENTIAL EXT COMB GAS	82.5 0.00294	4.3 0.00176	599.8 0.80500	60.0 0.06180	154.5 1.69000	1
SOLVENT EVAPORATION - DEGREASING	0.0 0.00000	0.0 0.00000	0.0 0.00000	10650.0 11.00000	0.0 0.00000	2
UNPAVED ROADS	2708000.0 96.40000	0.0 0.00000	0.0 0.00000	0.0 0.00000	0.0 0.00000	4
WOOD WASTE INCINERATION	707.6 0.02520	70.8 0.02910	176.9 0.23700	707.6 0.72900	2123.0 23.20000	1
STATE TOTALS	2809000.0	243300.0	74540.0	97100.0	9158.0	

REFERENCES

1. National Emission Report, 1972. EPA-450/2-74-012, U.S. Environmental Protection Agency, Research Triangle Park, North Carolina, June 1974. 422 pp.

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16. ABSTRACT The report lists mass emissions of criteria pollutants from stationary sources on a state-by-state basis. The list was prepared, using a computerized data base established for emissions of air pollutants from approximately 600 stationary source types in the combustion, organic materials, inorganic materials, and open source categories. (A source type is defined as a group of emission sources which have the same process and emission characteristics.) The state-by-state list is in two parts: a summary of state totals and state percentages for each criteria emission; and a report on each state, listing any source type which emits at least 1 percent of the state's total mass of emissions of any criteria pollutant.			
17. KEY WORDS AND DOCUMENT ANALYSIS			
a. DESCRIPTORS		b. IDENTIFIERS/OPEN ENDED TERMS	
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