



**NORTHEAST CORRIDOR
REGIONAL MODELING
PROJECT
ANNUAL EMISSION
INVENTORY COMPILATION
AND
FORMATTING

Volume V:
Maryland Emission Inventory**

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**NORTHEAST CORRIDOR REGIONAL
MODELING PROJECT
ANNUAL EMISSION INVENTORY
COMPILATION AND FORMATTING**

**Volume V:
Maryland Emission Inventory**

by
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Bedford, MA

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SECTION 1

INTRODUCTION

BACKGROUND

On a nationwide basis, nonattainment of the National Ambient Air Quality Standard (NAAQS) for ozone is one of the most serious and widespread air pollution problems facing the air quality management community. The Northeast Corridor, a megalopolis of urban and suburban areas extending from Washington, D.C. to Boston, bears a large extent of the ozone problem. The United States Environmental Protection Agency (USEPA), in cooperation with the northeastern states, local agencies and Metropolitan Planning Organizations (MPOs), has undertaken the Northeast Corridor Regional Modeling Project (NECRMP) to develop regional and urban ozone control strategies through the use of photochemical air quality simulation models.

To employ a regional model, an inventory of point and area source emissions covering the entire NECRMP study area had to be assembled and placed into a common format. Unfortunately, existing data bases were inadequate to either properly test or validate a regional model. To this end, USEPA's Office of Air Quality Planning and Standards retained GCA/Technology Division to complete an annual inventory for use in NECRMP. The study area, shown in Figure 1, includes the entire northeast quadrant of the United States from longitude 69 degrees to 84 degrees West and latitude 38 degrees to 45 degrees North.

OBJECTIVES

The objective of the effort reported in this volume was to assemble the most current, comprehensive and accurate emission inventory possible for the State of Maryland. This was achieved through the cooperation of the Maryland Bureau of Air Quality and Noise Control (BAQNC). The intent of the program was to avoid direct contact between GCA and individual facilities in Maryland. Rather, GCA worked directly with the Maryland BAQNC, who in turn contacted sources when necessary. GCA reviewed the state supplied data and submitted a list of potential errors to the BAQNC contact, who was responsible for confirming the data or supplying corrections, as necessary. The major pollutants of interest were VOC and NO_x, although TSP, SO_x, and CO emissions were also compiled for point sources. Because of this emphasis, quality assurance checks focused primarily on sources of VOC and NO_x.

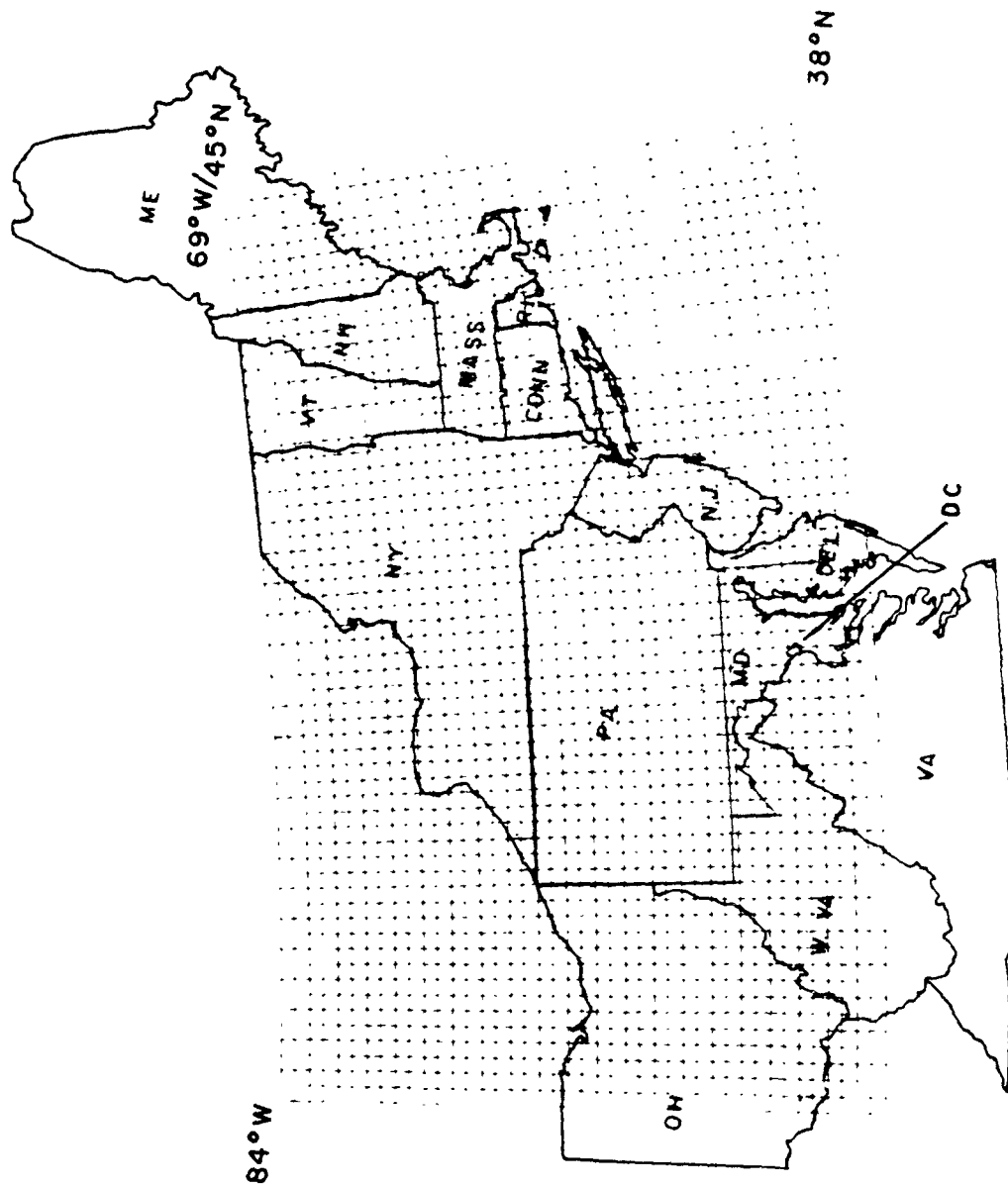


Figure 1. Boundaries of regional model grid system.

The completed inventories were computerized for further use in NECRMP. Point source data were computerized in the format specified in the Emission Inventory System/Point Source (EIS/PS) user's guide¹ and area source data were coded into EIS/AS² format.

REPORT ORGANIZATION

The results of the NECRMP annual emission inventory are reported in an 18 volume set of documents. Volume I in this series describes the background of the program and discusses the methods used to compile and verify the annual emission inventory. Volumes II through XVI present a more detailed discussion of each state's inventory effort. Volume XVII describes the spatial, temporal, and species allocation factors developed to allow for the creation of modeler's tapes from the completed inventory. Volume XVIII presents a summary of the point and area source inventories for the entire study area. Also included in Volume XVIII is a detailed analysis of the overall quality of the data base and an assessment of the data's suitability for use in photochemical modeling. A directory of the NECRMP annual emission inventory reports is presented in Table 1.

This volume, which presents a discussion of the annual emission inventory for Maryland, consists of five sections. Section 2 describes the project history and includes a summary of the major events that relate to the Maryland inventory development. Section 3 discusses in greater detail the point source inventory task, while the area source inventory development is covered in Section 4. All references cited in this volume are identified in Section 5. Appendices A and B present county emissions for point and area sources, respectively. Computer routines used to fix "generic" problems with the Maryland data are provided in Appendix C.

TABLE 1. DIRECTORY OF THE NECRMP ANNUAL REGIONAL
EMISSION INVENTORY REPORTS

Volume	Contents
I	Project Approach
II	Connecticut Emission Inventory
III	Delaware Emission Inventory
IV	Maine Emission Inventory
V	Maryland Emission Inventory
VI	Massachusetts Emission Inventory
VII	New Hampshire Emission Inventory
VIII	New Jersey Emission Inventory
IX	New York Emission Inventory
X	Ohio Emission Inventory
XI	Pennsylvania Emission Inventory
XII	Rhode Island Emission Inventory
XIII	Vermont Emission Inventory
XIV	Virginia Emission Inventory
XV	Washington, D.C. Emission Inventory
XVI	West Virginia Emission Inventory
XVII	Development of Allocation Factors
XVIII	Inventory Review and Evaluation

SECTION 2

PROJECT HISTORY

AGENCY CONTACTS

The EPA Project Officer provided agency contacts in the Maryland Bureau of Air Quality and Noise Control (BAQNC) and the Environmental Protection Agency, Region III (EPA/Region III). The Maryland BAQNC contact was responsible for confirming data, supplying required corrections or additional data, interfacing with individual sources as necessary, and concurring on the comprehensiveness and accuracy of the final data base. The Maryland BAQNC contact was Mr. Mario Jorquera (301) 383-3245.

SUMMARY OF EVENTS

Summaries of major milestones pertaining to the Maryland portion of the NECRMP annual emission inventory are provided separately for the point source and area source data, as follows.

Point Sources

Work on the Maryland point source inventory occurred primarily between August 1981 and January 1982. A computer tape was forwarded to the Agency on February 6, 1981. Due to delays encountered by the Agency, the tape was not returned until July 6, 1981. The tape that was returned, however, did not contain the point source data. The tape was again forwarded to the Agency on July 27, 1981 and was returned by the Agency on July 31, 1981. The completed inventory was forwarded to EPA on March 2, 1982. Major milestones are identified below:

- Computer tape sent to BAQNC for point source data 02/06/81
- Tape returned (blank) 07/06/81
- Tape reforwarded to BAQNC 07/27/81
- NEDS data (1980) sent to GCA 07/31/81
- QA audit completed, lists of questions/problems sent to Project Officer, agency contacts 09/10/81

- BAQNC supplied responses to GCA questions 10/22/81
- Completed EIS/PS Master File (1980) forwarded to EPA 03/02/82

Area Sources

Work on the Maryland area source inventory occurred between January and July 1982. GCA received a copy of the Maryland inventory on January 5, 1982. The completed EIS/AS Master File was forwarded to EPA on July 15, 1982. Major milestones are identified below.

- Maryland BAQNC completed area source inventory, forwarded to EPA and GCA 12/24/81
- List of questions/problems sent to Project Officer, agency contacts 01/12/82
- BAQNC supplied responses to GCA 04/08/82
- EIS/AS Master File completed, forwarded to EPA 07/15/82

SECTION 3

POINT SOURCE INVENTORY

DATA PROCUREMENT

A computer tape was forwarded to the Maryland Bureau of Air Quality and Noise Control (BAQNC) on February 6, 1981. Due to delays within the Agency, the tape was not returned until July 6, 1981. The tape that was returned was to have contained Maryland's 1979 point source emission inventory in NEDS format. However, the tape was determined to be blank. The tape was again forwarded to the BAQNC on July 27, 1981. These delays enabled the Maryland Agency to complete their 1980 point source inventory, which was contained on the tape sent to GCA on July 31, 1981. The 1980 inventory was received in NEDS format as converted by the BAQNC from their Premise Files. The inventory included data on 1,477 individual emission points at 131 facilities.

DATA REVIEW AND UPDATE

The Maryland NEDS file was converted into EIS/PS format using the GCA-modified version of the NEDS-to-EIS/PS Conversion Editor¹ described previously in Volume I.³ Several "generic" problems with the data were detected and were assumed to have occurred during the conversion of the Maryland Premise Files to NEDS format. These problems included redundant NEDS card 1 records and dropped trailing zeros in several NEDS fields with implied decimal points (stack diameter, sulfur and ash percent, and maximum hourly design rate). These problems were addressed by the computer routines provided in Appendix C. The data were then subjected to the quality assurance (QA) program described in Volume I.³

One QA measure was to cross-check sources listed in the Directory of Volatile Organic Compound (VOC) Sources Covered by Reasonably Available Control Technology Requirements (RACT),⁴ the "Organic Chemical Producers Data Base,"⁵ and the Emissions Inventory for the SURE Region⁶ against those facilities listed in the Maryland point source inventory, to identify potential omissions. Table 2 identifies sources listed in the above data bases, but not in the Maryland inventory and the Maryland BAQNC's resolution of these potential omissions.

A manual review of all sources emitting more than 100 tons/year of VOC or NO_x or 500 tons/year of any criteria pollutant was undertaken. Additionally, all "error," "conditional," and "warning" messages resulting from the conversion of data from NEDS format to EIS/PS format were examined.

TABLE 2. MARYLAND SOURCES LISTED IN THE RACT DIRECTORY,⁴ THE ORGANIC CHEMICAL PRODUCERS DATA BASE⁵ AND SURE⁶ INVENTORY BUT NOT IN THE MARYLAND INVENTORY

Data base	Facility name	Location	Resolution
OCPDB, RACT	Adell Plastics	Baltimore	Insignificant source ^a
OCPDB, RACT	Air Products & Chems., Inc.	Elletton	Insignificant source
OCPDB, RACT	Alcolac, Inc.	Baltimore	Insignificant source
OCPDB, RACT	Ametek, Inc.	Odenton	Insignificant source
OCPDB, RACT	Neuamar Corp.	Odenton	BAQNC unsure of omission
OCPDB, RACT	Conchemco	Baltimore	Listed as Valspar
OCPDB, RACT	Continental Oil Co.	Baltimore	Listed as Conoco
OCPDB, RACT	Dutch Boy	Baltimore	Insignificant source
OCPDB, RACT	Firestone Tire & Rubber	Perryville	Now owned by Hooker Chem.
OCPDB, RACT	Lever Brothers	Baltimore	Insignificant source
OCPDB, RACT	Minerac Corp.	Baltimore	Insignificant source
OCPDB, RACT	O'Brien Corp.	Baltimore	Insignificant source
OCPDB, RACT	Textron	Baltimore	BAQNC has no record
RACT	Columbia Specialty Co.	Baltimore	Insignificant source
RACT	Steel, Tin & Con. Corp.	Rosedale	Insignificant source
RACT	Clark, J.L. Mfg. Co.	Havre de Grace	Insignificant source
RACT	Chesapeake Finished Metals	Baltimore	Insignificant source
RACT	Globe Products	Baltimore	Insignificant source
RACT	Roper Corp.	Columbia	Corp. offices only
RACT	Frye Copy Systems	Westminister	Insignificant source

(continued)

TABLE 2 (continued)

Data base	Facility name	Location	Resolution
RACT	City Drive In Cleaners	Cumberland	Insignificant source
RACT	Athens Cleaners	Baltimore	Insignificant source
RACT	Sanitate Dry Cleaning	Baltimore	Insignificant source
RACT	Del-Mar-Va Cleaners	Salisbury	Insignificant source
RACT	Hoffman Dry Cleaners	Berlin	Insignificant source
RACT	Dulaney-Vernay (2 locations)	Baltimore	Insignificant source
RACT	Durpak Manufacturing	Baltimore	Insignificant source
RACT	Globe Screen Printing	Baltimore	Insignificant source
RACT	Gordon Cartons	Baltimore	Insignificant source
RACT	C.E. Stevens	Baltimore	Insignificant source
RACT, OCPDB	Beatrice Foods	Baltimore	Insignificant source
RACT	Gulf Oil Co.	Baltimore	BAQNC unsure of omission
RACT	BP Oil Corp.	Finksburg	Insignificant source
RACT	American Oil	Salisbury	Insignificant source

^aBelow BAQNC's point source cutoff.

The most frequent problems encountered, in addition to the generic problems discussed earlier, were incomplete or missing SCC codes, stack parameters and UTM coordinates. Most of these problems appeared to have occurred upon conversion of the Maryland Premise File data into NEDS format. A list of problems/questions was forwarded to the Maryland BAQNC on September 10, 1981. The BAQNC supplied responses on October 22, 1981.⁷

The point source data were updated to reflect the corrections by coding NEDS update transactions in compliance with the instructions provided in AEROS, Volume II.⁸ The NEDS update transactions were edited and translated into EIS/PS update transactions using the NEDS-to-EIS Conversion-Editor. The EIS/PS Master File was updated using the EIS/PS update transactions and the EIS/PS Master File Maintenance Program. A detailed list of the changes, additions, and deletions performed is provided in Table 3. Updates listed in Table 3 are in addition to the generic problems addressed by the Appendix C computer routines.

RESULTS

For reporting purposes, point source emissions for Maryland were aggregated into 70 categories based on specific SCC-SIC combinations. A complete description of the codes used to aggregate emissions is presented in Volume I.³ For points with multiple SCCs, no attempt was made to split emissions into more than one category. In these instances, the primary SCC was used to account for all emissions at that point.

Statewide point source emissions for 1980 are presented, by category, in Table 4. County-specific point source emissions are presented, by category, in Appendix A.

A list of "major" facilities was developed by totalling emissions at each facility using a criteria of 100 tons/year of VOC or NO_x to define a major source. These facilities, and their reported 1980 emissions for all five criteria pollutants, are presented in Table 5.

The completed Maryland point source inventory was written onto computer tape for delivery to EPA. Included on the tape, which was forwarded on March 2, 1982 were the following files:

- Original NEDS (1980) submission
- NEDS (1980) after computerized corrections
- EIS/PS Master File (1980)
- NEDS (1980) (converted from EIS/PS Master File)
- NEDS update transactions

Further evaluation of this inventory and improvements made can be found in Volume XVIII.

TABLE 3. UPDATES MADE TO MARYLAND POINT SOURCES

Facility	NEDS/EIS ID	Maryland Premise ID	Update action taken	Comments
<u>Allegany County (0040)</u>				
Celanese	0001	1-0013	Add flow rate Add temperature Add process rate Delete erroneous common stack	Pts 2-5 Pts 9-11 Pt 10 Pt 14
Kelley-Springfield	0006	1-0014	Change UTM-Y Change stack parameters Add temperature Change operating rate Change SCC	Pt 2 Pt 3 Pts 4-46 Pts 8, 9, 11-17, 26-31, 33, 35-41, 43-45 Pt 26
Westavco	0009	1-0011	Change UTM-Y Verified 623 ft stack ht	Pt 1 Pts 1-13, 21
<u>Anne Arundel County (0080)</u>				
Crown Central Petroleum	0006	2-0134	Add flow rate Change temperature	Pt 1 Pt 1
Alco-Gravure	0010	2-0274	Delete erroneous common stack info. Change stack ht Change operating hours Add stack data	Pts 1, 14 Pt 7 Pt 9 Pt 17
Chemetals	0018	2-0056	Change stack parameters Change UTM-Y	Pts 1, 4, 5, 37 Pt 3
<u>Baltimore City (0120)</u>				
Amerada Hess	0006	24-0918	Change estimation methods Change operating rate	Pt 3 Pt 5
Amstar	0009	24-0314	Delete plume Change max design rate Change space heat % Change common stacks Change operating rate	Pt 1 Pt 27 Pt 25 Pts 28-29, 30-31 Pts 28-31
Armco Steel	0010	24-0340	Add SCC codes Add stack parameters Add seasonal thruput % Add UTM coordinates	Pts 1-18 Pts 4-18 Pts 4, 5, 8 Pts 12, 18
BGE-Westport	0018	24-0006	Change S % Delete erroneous common stack Add S %	Pt 1 Pts 3-5 Pt 6
BP Oil	0020	24-0703	Add temperature	Pt 2

(continued)

TABLE 3 (continued)

Facility	NEDS/ELS ID	Maryland Premise ID	Update action taken	Comments
Chevron Asphalt	0022	24-0072	Add UTM coordinates Add SCC codes	Pts 5, 6 Pts 9, 14
Conoco-Sun	0025	24-0676	Add temperature	Pt 1
Continental Can	0026	24-0321	Change operating hours Add temperature	Pt 3 Pt 6
Crown Cork & Seal	0027	24-0320	Add UTM coordinates Change stack parameters Add source code Change SCC code	Pt 2 Pt 7 Pts 18-21 Pt 0
Exxon	0029	24-0063	Change TSP control efficiency % Delete redundant SCC codes Change SCC code	Pts 1-3 Pts 6, 8 Pts 6, 8
FMC	0031	24-0073	Add temperature	Pts 12, 14, 16, 17-20
General Motors	0033	24-0354	Add stack parameters Change UTM-Y	Pt 6 Pt 8
SMC-Hawkins Point	0035	24-0109	Delete points 9, 11, 16-19 Change SO ₂ control efficiency % Change TSP control efficiency % Change UTM-Y	Pts 20, 23 Pts 20-28, 30 Pts 44-46
W. R. Grace	0037	24-0076	Change common stack info. Change plume ht Add UTM coordinates	Pt 6 Pts 6, 8 Pt 10
M&T Chemicals	0050	24-0316	Add temperature	Pt 1
Olin Chemical	0053	24-0074	Change S %	Pt 1
Proctor & Gamble	0056	24-0185	Add year of record, seasonal thruput % Add temperature Change max design rate	Pt 1 Pts 10-14, 16, 17 Pt 19
Roper Eastern	0058	24-0330	Change TSP control efficiency % Add stack parameters Change common stack info Add seasonal thruput % Change HC control efficiency % Add temperature	Pts 1, 3, 5 Pt 3 Pt 4 Pt 4 Pt 5 Pt 8
Shell Oil	0060	24-0728	Add temperature	Pt 1
Western Electric	0070	24-0232	Change stack temperature Add seasonal thruput % Change stack parameters Add temperature Change SCC	Pt 33 Pts 34, 37 Pts 38, 40, 51 Pts 52, 55, 76, 77, 92 Pt 66

(continued)

TABLE 3 (continued)

Facility	NEDS/EIS ID	Maryland Premise ID	Update action taken	Comments
			Change TSP control efficiency % Add plume data	Pt 80 Pts 89-91
Indiana Grain	0081	24-1692	Add seasonal thruput % Change temperature Delete illegal TSP allowable emissions field Delete erroneous common stack data	Pt 1 Pts 1-3 Pt 2 Pts 2-3
<u>Baltimore County (0140)</u>				
BG&E-Crane Carroll Island Road	0002	3-0079	Change stack parameters Change common stack field Add stack parameters	Pt 1 Pt 3 Pt 7
Bethlehem Steel ^a	0006	3-0147	Add seasonal thruput % Change UTM-Y Add stack data Add SCC codes Change stack temperature Change weeks/year	Pts 1-3, 24 Pt 10 Pts 23-25, 29, 33, 37, 40 Pts 23-40 Pt 32 Pts 12, 13, 16
Eastern Stainless ^a	0013	3-0126	Add SCC codes Change space heat % Add seasonal thruput % Change UTM-Y	Pts 1, 11-15, 17-23, 26-28, 30, 32, 34-38 Pt 3 Pts 11-15, 17-23, 26-28, 30, 32, 34-36 Pts 24, 36-38
Maryland Slag	0017	3-0196	Add temperature Change SCC	Pts 1-2 Pts 1-2
National Can Box	0018	3-0183	Add stack parameters	Pt 4
BG&E-Notchcliff	0031	3-0076	Change stack parameters Change space heat % Add temperature, flow rate	Pts 1-8 Pts 9, 10 Pts 9-11
Martin Marietta	0034	3-0222	Verify year of record = 1981	OK per BAQNC
<u>Carroll County (0360)</u>				
Lehigh Portland Cement	0006	6-0012	Add temperature Add SCC code	Pts 17, 27 Pt 34
<u>Charles County (0440)</u>				
Pepco-Morgantown	0004	8-0014	Add stack height Change SO ₂ emissions Change NO _x emissions Change stack parameters	Pts 1-2 Pts 1-2 Pts 1-2 Pts 3-12

(continued)

TABLE 3 (continued)

Facility	NEDS/EIS ID	Maryland Premise ID	Update action taken	Comments
<u>Dorchester County (0600)</u>				
Delmarva Power	0001	9-0013	Change stack parameters	Pt 1
<u>Frederick County (0740)</u>				
Alpha Portland Cement	0001	10-0013	Add Maryland Premise ID Add temperature	Pt 13
Eastalco	0003	10-0005	Change stack parameters Add UTM coordinates	Pts 3-4 Pt 7
Lehigh Portland Cement	0009	10-0003	Add stack parameters	Pts 1-9
<u>Harford County (0920)</u>				
American Cyanamid	0002	12-0006	Add operating rate, source code	Pt 1, 2nd SCC
Edgewood Arsenal	0006	12-0082	Add UTM coordinates	Pts 2-75
Bata Shoe	0013	12-0003	Change SO ₂ emissions	Pt 6
<u>Howard County (0960)</u>				
General Electric	0002	13-0020	Change HC emissions	Pt 3
<u>Montgomery County (1160)</u>				
Pepco-Dickerson	0008	15-0019	Change common stack field Change stack parameters Add temperature	Pts 1-3 Pt 5 Pts 6-7
<u>Prince George's County (1300)</u>				
Andrews Air Force Base	0001	16-0655	Add UTM coordinates	Pts 8-12
Pepco-Chalk Point	0007	16-0014	Add stack parameters Change stack parameters Change TSP control equipment code	Pts 1-2, 8 Pt 6 Pt 7
<u>St. Mary's County (1400)</u>				
Steuart Petroleum	0004	18-0001	Change max design rate	Pt 7
<u>Somerset County (1500)</u>				
Delmarva Power-Crisfield	0003	19-0017	Verify year of record = 1981	OK per BAQNC
<u>Washington County (1680)</u>				
Maryland Correctional Institute	0007	21-0127	Change stack parameters Change UTM-Y	Pts 1-4 Pts 2-4
Western Maryland Railroad	0011	21-0110	Change UTM coordinates Add UTM Coordinates	Pts 1-2 Pt 3

(continued)

TABLE 3 (continued)

Facility	NEDS/EIS ID	Maryland Premise ID	Update action taken	Comments
Fairchild Republic	0015	21-0104	Change UTM coordinates Add UTM coordinates	Pt 3 Pts 5-51
Mellott Estates	0016	21-0162	Change common stack field	Pt 2
<u>Wicomico County (1740)</u>				
Salisbury Converting	0005	21-0082	Change UTM-X Change TSP control efficiency	Pt 6 Pt 6
<u>Worcester County (1800)</u>				
Chesapeake Foods	0002	23-0052	Change UTM-Y	Pt 10

^aTemporary changes only. These facilities are being reinventoried by the BAQNC.

TABLE 4. MARYLAND POINT SOURCE EMISSIONS (1980) BY CATEGORY--STATEWIDE

STATE OR REGION TOTALS

CATEGORY	POINT COUNT	----- TSP	PRIMARY SO2	SO2 EMISSIONS TONS	HC (TONS/YEAR)	----- CO
1 OIL AND GAS PRODUCTION & PROCESSING	3	0	0	0	0	0
2 SYN. ORGANIC CHEM. STORAGE & TRANSFER	3	0	0	0	0	0
3 GASOLINE AND CRUDE OIL STORAGE	3	0	0	100	894	0
4 SPIRIT AND BARGE TRANSFER OF VOC	0	0	0	0	0	0
5 BARGE AND TANKER CLEANING	14	4	0	0	5403	0
6 BULK GASOLINE TERMINALS	7	0	0	0	0	0
7 GASOLINE BULK PLANTS	0	0	0	0	0	0
8 TANK TRUCK LOADING	0	0	0	0	0	0
9 SERVICE STATION - GASOLINE (STAGE I)	1	0	0	0	35	0
10 SERVICE STATION - GASOLINE (STAGE II)	1	7	0	0	2	0
11 OTHERS - STORAGE, TRANSFER, WAT. OF VOC	5	0	0	0	374	0
12 LOIL OIL MANUFACTURE	0	0	0	0	0	0
13 PETROLEUM REFINERIES	13	1375	20495	3751	20215	241
14 PHARMACEUTICAL MANUFACTURE	0	0	0	0	0	0
15 TEXTILE POLYMERS & RESIN MANUFACTURE	27	240	0	0	1576	0
16 SYNTHETIC FIBER MANUFACTURE	0	0	0	0	0	0
17 ORGANIC CHEMICAL MANUFACTURE	0	0	0	0	0	0
18 INORGANIC CHEMICAL MANUFACTURE	29	39114	137252	343	11	7591
19 FERTILIZATION PROCESSES	16	10	0	0	40	0
20 VEGETABLE OIL PROCESSING	0	0	0	0	0	0
21 PLASTIC PRODUCTS MANUFACTURE	0	0	0	0	0	0
22 RUBBER, FIRE MANUFACTURE	43	71	0	0	1	0
23 SBR RUBBER MANUFACTURE	0	0	0	0	0	0
24 OTHER CHEMICAL MANUFACTURE	110	30	2972	1023	1184	51
25 IRON AND STEEL MANUFACTURE	45	474	2988	120	210	2554
26 FERRIC PRODUCTS	0	0	0	0	0	0
27 FERRIC PRODUCTS	0	1940	0	15	7	0
28 TEXTILE MILL PRODUCTS	0	0	0	0	0	0
29 LUMBER AND WOOD PRODUCTS	4	0	0	0	13	0
30 PAPER AND ALLIED PRODUCTS	24	202	514	96	0	3046
31 STONE, CLAY, GLASS, CONCRETE	134	3144	1742	4370	203	353
32 PRIMARY & SECONDARY METALS & ALLOYS	26	719	3161	50	33	7
33 FURNITURE METAL PRODUCTS	50	15	0	12	1223	0
34 IN-PROCESS FULL JET	12	10	0	0	14720	14
35 OTHERS - INDUSTRIAL EXHAUST	61	13033	4743	3244	7339	433
36 ADHESIVES	1	0	0	0	14	0
37 INK, PIG. COATING-METAL APPLIANCE	0	0	0	0	0	0
38 INK, PIG. COATING-METAL WIRE	0	0	0	0	0	0
39 INK, PIG. COATING-AUTOMOBILE	0	0	0	0	0	0
40 INK, PIG. COATING-PAINT	0	0	0	0	1443	0
41 INK, PIG. COATING-METAL COILS	0	0	0	0	0	0
42 INK, PIG. COATING-PAPER	0	0	0	0	0	0
43 INK, PIG. COATING-FABRIC	0	0	0	0	0	0
44 INK, PIG. COATING-MISC. FURNITURE	0	0	0	0	0	0
45 INK, PIG. COATING-METAL PRODUCTS	0	0	0	0	0	0
46 PLASTIC PARTS PAINTING	1	0	0	0	11	0
47 LAMINATES	4	49	0	0	32	0
48 LAMINATE GLASS	10	0	0	0	51	0
49 INK, PIG. COATING-MISC. METAL PRODUCTS	3	0	0	0	149	0
50 OTHERS - INDUSTRIAL SURFACE COATING	0	0	0	0	0	0

TABLE 4 (continued)

STATE OR REGION TOTALS		POLYMER							TOTAL	
CATEGORY		-----		PRIMARY		ACC		EMISSIONS		-----
		TSP		SO ₂		NO _x		CO		CH ₄
51	DECKING	0	0	0	0	0	0	0	0	0
52	DRY CLEANING	0	0	0	0	0	0	0	0	0
53	GRAPHIC ARTS	0	0	0	0	0	0	0	0	0
54	INTER. COOLING UNIT USED	0	0	0	0	0	0	0	0	0
55	ARCHITECTURAL COATINGS	0	0	0	0	0	0	0	0	0
56	AUTO FINISHING	0	0	0	0	0	0	0	0	0
57	OTHERS-(NON-INDUSTRIAL SURFACE COATING)	0	0	0	0	0	0	0	0	0
58	EXT. COOL. BOILER-INDUS. GENERATION	22447	22447	243487	243487	92440	92440	1004	1004	3345
59	EXT. COOL. BOILER-INDUS. INST.	2700	2700	23440	23440	14433	14433	56	56	543
60	EXT. COOL. BOILER-COMM/INST.	540	540	4585	4585	1979	1979	63	63	245
61	EXT. COOL. SPACE HEATERS-INDUS.	0	0	128	128	0	0	0	0	17
62	EXT. COOL. SPACE HEATERS-COMM.	0	0	0	0	0	0	0	0	0
63	OTHERS-(FULL COMBUSTION)	0	0	0	0	0	0	0	0	0
64	SOLID WASTE DISPOSAL-SMALL	0	0	0	0	0	0	0	0	0
65	SOLID WASTE DISPOSAL-COMM/INST.	112	112	234	234	200	200	14	14	3275
66	SOLID WASTE DISPOSAL-INDUSTRIAL	0	0	0	0	0	0	0	0	0
67	OTHER SOLID WASTE DISPOSAL	0	0	0	0	0	0	0	0	0
68	WASTE SOLVENT RECOVERY PROCESSES	0	0	0	0	0	0	0	0	0
69	STATIC AIR INTERV. COMBUSTION EQUIP.	0	0	0	0	0	0	0	0	0
70	NOT CLASSIFIED	0	0	0	0	0	0	0	0	0
STATE OR REGION TOTALS		87313	87313	447991	447991	128095	128095	17557	17557	3913

TABLE 5. MARYLAND FACILITIES (1980) EMITTING MORE THAN 100 TONS/YEAR OF VOC OR NO_x

STATE	COUNTY	AREA	PLANT	FACILITY	ISP (.....)	SO ₂ (.....)	NO _x (100)	HC (100)	CO (.....)
21	43	113	1001	DELANESS STATE ST. 220 ANGELLE RD	78	355	989	51	24
21	49	113	1005	KELLY-SPRINGFIELD KELLY ROAD 21502	831	1425	667	11	1425
21	40	113	0008	P&G INDUSTRIES CUMBERLAND MD 21502	298	143	862	13	25
21	40	113	0009	ASTVACO LUXE RD	477	9943	7504	45	3192
21	40	115	0032	AMCO CO. TERMINAL ROYAL RD 21225	0	0	0	632	0
21	40	115	0034	3842 JACIER HAWKINS POINT ROAD	564	20765	11597	144	595
21	46	115	0035	CRONIN CENTRAL OFFICE 5000 PENNINGTON AVE	0	0	0	471	0
21	46	115	0010	ALCO-BAVARD 701 BALTUS-KNAP ROAD 21051	0	1	1	3935	0
21	126	115	0035	ALFRED INDUSTRIES 2631 N. MICHAM DRIVE	0	0	0	177	0
21	126	115	0035	ALFRED CHEMICAL 31004 ST. 31115 21231	165	90	149	1	22
21	126	115	0035	ALFRED CHEMICAL 31004 ST. 31115 21231	0	33	13	447	1
21	126	115	0035	ALFRED CHEMICAL 31004 ST. 31115 21231	0	33	13	2235	0
21	126	115	0035	ALFRED CHEMICAL 31004 ST. 31115 21231	14	134	614	5	33
21	126	115	0035	ALFRED CHEMICAL 31004 ST. 31115 21231	52	1091	1316	13	53
21	126	115	0035	ALFRED CHEMICAL 31004 ST. 31115 21231	45	1253	1304	55	173
21	126	115	0035	ALFRED CHEMICAL 31004 ST. 31115 21231	0	0	0	557	0
21	126	115	0035	ALFRED CHEMICAL 31004 ST. 31115 21231	1060	21107	3724	395	270
21	126	115	0035	ALFRED CHEMICAL 31004 ST. 31115 21231	33	451	207	140	22
21	126	115	0035	ALFRED CHEMICAL 31004 ST. 31115 21231	0	0	0	710	0
21	126	115	0035	ALFRED CHEMICAL 31004 ST. 31115 21231	0	0	0	535	0
21	126	115	0035	ALFRED CHEMICAL 31004 ST. 31115 21231	15	42	47	2293	2
21	126	115	0035	ALFRED CHEMICAL 31004 ST. 31115 21231	20	353	173	827	15
21	126	115	0035	ALFRED CHEMICAL 31004 ST. 31115 21231	47	570	650	952	179
21	126	115	0035	ALFRED CHEMICAL 31004 ST. 31115 21231	10	69	100	9734	127
21	126	115	0035	ALFRED CHEMICAL 31004 ST. 31115 21231	492	242	769	3	7344
21	126	115	0035	ALFRED CHEMICAL 31004 ST. 31115 21231	445	175	175	9	20
21	126	115	0035	ALFRED CHEMICAL 31004 ST. 31115 21231	0	0	0	212	0
21	126	115	0035	ALFRED CHEMICAL 31004 ST. 31115 21231	90	85	37	127	4
21	126	115	0035	ALFRED CHEMICAL 31004 ST. 31115 21231	0	0	0	377	0
21	126	115	0035	ALFRED CHEMICAL 31004 ST. 31115 21231	0	0	0	113	0
21	126	115	0035	ALFRED CHEMICAL 31004 ST. 31115 21231	0	0	0	1	17
21	126	115	0035	ALFRED CHEMICAL 31004 ST. 31115 21231	14	203	227	14	3270
21	126	115	0035	ALFRED CHEMICAL 31004 ST. 31115 21231	112	234	284	543	2
21	126	115	0035	ALFRED CHEMICAL 31004 ST. 31115 21231	0	0	0	311	0
21	126	115	0035	ALFRED CHEMICAL 31004 ST. 31115 21231	0	0	0	557	0
21	126	115	0035	ALFRED CHEMICAL 31004 ST. 31115 21231	0	0	0	34	0
21	126	115	0035	ALFRED CHEMICAL 31004 ST. 31115 21231	0	0	0	244	7
21	126	115	0035	ALFRED CHEMICAL 31004 ST. 31115 21231	51	51	63	141	0
21	126	115	0035	ALFRED CHEMICAL 31004 ST. 31115 21231	0	0	0	544	0
21	126	115	0035	ALFRED CHEMICAL 31004 ST. 31115 21231	0	0	0	141	0
21	126	115	0035	ALFRED CHEMICAL 31004 ST. 31115 21231	0	0	0	324	0
21	126	115	0035	ALFRED CHEMICAL 31004 ST. 31115 21231	177	0	0	3393	324
21	126	115	0035	ALFRED CHEMICAL 31004 ST. 31115 21231	169	1201	2747	59	126
21	126	115	0035	ALFRED CHEMICAL 31004 ST. 31115 21231	191	3034	2604	85	14
21	126	115	0035	ALFRED CHEMICAL 31004 ST. 31115 21231	12	111	167	230	14
21	126	115	0035	ALFRED CHEMICAL 31004 ST. 31115 21231	11	25	13	12550	14157
21	126	115	0035	ALFRED CHEMICAL 31004 ST. 31115 21231	259	3	114	325	0
21	126	115	0035	ALFRED CHEMICAL 31004 ST. 31115 21231	0	0	0	1040	0
21	126	115	0035	ALFRED CHEMICAL 31004 ST. 31115 21231	28	216	214	27	13
21	126	115	0035	ALFRED CHEMICAL 31004 ST. 31115 21231	0	0	0	144	0
21	126	115	0035	ALFRED CHEMICAL 31004 ST. 31115 21231	0	0	0	237	0

TABLE 5 (continued)

STATE	COUNTY	AOC#	PLANT	FACILITY	IS ^a (.....)	S02 (.....)	MOX (100)	HC (100)	CO (.....)
21	140	115	0023	SANSL LITHOGRAPH 7415 PULASKI HWY 21237	0	0	0	203	0
21	140	115	0031	5655 NOTCHCLIFF HARFORD RD. AT NOTCH	225	15	6782	522	2710
21	140	115	0034	MARTIN MARILITA CHES PARK BALTO MD 21226	5	0	0	782	0
21	260	115	0031	COLUMBIA LNG CORP LUSBY 20557	9	0	729	24	151
21	360	115	0003	COLUMBIA PIPELINE 40035 MILL ROAD	0	0	0	304	0
21	360	115	0005	LEMURA PRILAD CEMENT UNION BRIDGE	543	105	1356	87	177
21	420	114	0002	400ER CHEMICALS RT 7 PERRYVILLE 21003	84	637	120	52	10
21	440	116	0003	NAVAL ORDNANCE STAT	77	375	207	52	03
21	440	115	0004	PERCO MORGANTHAU	17640	97645	38654	342	1250
21	500	114	0001	DELTA RVA POWER	205	6120	794	21	103
21	740	112	0001	ALPHA BELLAD CEMENT LINE KILN	327	42	1102	10	24
21	740	112	0005	FORT DETRICK FREDERICK 21701	69	922	174	3	22
21	740	112	0003	LEMURA TRILNG CEMENT 400350RD	495	1222	324	0	0
21	920	115	0002	AMERICAN CYANAMID OLD POST ROAD	1	18	14	294	2
21	920	115	0003	358P PERRYMAN CHELSEA 4000	9	54	132	12	32
21	920	115	0013	BATA SHOE BELCANE MD 21017	41	95	10	114	0
21	950	115	0002	GENERAL ELECTRIC APPLIANCE PARK EAST	2	0	62	134	4
21	960	115	0005	SIMKINS INDUSTRIES 21226	11	274	115	2	10
21	1160	47	0005	NATIONAL INST HEALTH 9000 ROCKVILLE PIKE	24	625	259	4	22
21	1160	47	0008	PERCO DICKERSON DICKERSON STREET	1018	38153	10651	174	502
21	1150	47	0012	GULLBAY-HY-ER POINT 1900 CARPMAN AVE	0	0	4	415	0
21	1300	47	0001	400PWS AIR FORCE BS AMBLETS AIR FORCE E	20	610	780	72	31
21	1300	47	0007	PERCO CHALK POINT	2157	55624	17147	209	317
21	1300	47	0012	STONE INDUSTRIAL 5151 AV & ORIE LA 20740	1	1	5	152	1
21	1300	47	0020	EDITORS PRESS 6541 33RD AVE. WYATTSVILLE	0	0	0	139	0
21	1400	115	0003	U S NAVAL AIR STA PATRICK RIVER 20670	25	299	141	21	0
21	1400	115	0004	STEWART PETROLEUM ROUTE 249 RIVIER POINT	2	39	11	345	0
21	1500	114	0001	CHESAPEAKE BAY PLANT ROUTE 13	800	20	130	458	25
21	1500	114	0003	DELTA RVA POWER CRISFIELD	64	50	873	72	192
21	1600	114	0005	EASTON UTILITIES 210 WASHINGTON ST.	13	83	216	50	54
21	1600	115	0005	MARQUETTE SECURITY 40 HAGERSDOWN MD	391	25	585	77	30
21	1680	115	0010	POTOMAC EDISON JOHNSVILLE PIKE	381	4553	2155	35	120
21	1640	114	0013	YARC, 400 312 CONGOCHESQUE ST	5	83	30	142	4
21	1740	114	0002	ATLANTIC RICHFIELD 424 MILL STREET	0	0	0	115	0
21	1740	114	0003	CITGO FITZWATER DRIVE	0	0	0	108	0
21	1740	114	0005	SALISBURY CONVERTING NORTHARD ADJUSTRIA	260	5	0	1200	0
21	1740	114	0005	SUNOCO OIL-FITZWATER ST SA-133JRY 40	0	0	0	125	0
21	1740	114	0007	TENACCO MARINE ROAD SALISBURY	0	0	100	117	0
TOTALS					44340	298679	136646	77351	37465

^aCurrently being re inventoried by the BAQNC.

SECTION 4

AREA SOURCE INVENTORY DEVELOPMENT

OBJECTIVES

The area source emission inventory task entailed reviewing area source inventories prepared by the states for technical accuracy and consistency with EPA-prescribed procedures and developing these area source inventories where state-developed inventories were unavailable. The major objective of this effort was to ensure that all emissions of VOC and NO_x were accounted for and that the procedures used to develop the inventories were consistent from state to state. It was also important that the inventories be disaggregated into sufficient categories to allow for application of temporal and pollutant allocation factors and the evaluation of control scenarios in subsequent modeling efforts.

DATA PROCUREMENT AND REVIEW

The 1980 Maryland area source inventory was supplied in hard copy format on December 24, 1981 by the Maryland BAQNC. The inventory for portions of Maryland that are in attainment of the National Ambient Air Quality Standard (NAAQS) for ozone was completed by NUS Corporation, under contract to the BAQNC. For nonattainment areas, the BAQNC developed the inventory.

The area source inventory was reviewed for comprehensiveness and consistency with the area source methodologies presented in Volume I.³ In general, both the NUS data and the BAQNC data were found to be consistent with the recommended methodologies. However, annual emission totals, activity rates, and emission factors on a county-specific basis had not been provided for all categories. These data were requested from the BAQNC in a letter dated January 12, 1982. In that letter GCA also identified several categories which had apparently been omitted from the nonattainment area inventory:

- Storage Tank Breathing
- Gasoline Loading/Transit
- Degreasing
- Dry Cleaning
- Autobody Refinishing

- Small Industrial Surface Coating
- Graphic Arts
- Cutback Asphalt
- On-Highway Motorcycles
- Onsite Incineration
- Open Burning
- Commercial/Institutional and Industrial Fuel Combustion

Additional information related to the NUS inventory was also requested from the BAQNC. This included activity rates and/or emission factors for the following categories:

- Gasoline Marketing
- Commercial/Institutional Fuel Combustion
- Aircraft Operations
- Vessels
- Off-Highway Vehicles
- Structural Fires
- Agricultural Field Burning
- Onsite Incineration

The BAQNC responded to these requests in a letter dated April 8, 1982.⁹ Resolution of the above issues are discussed individually, as follows.

NUS Inventory--Attainment Areas

Gasoline Marketing--

NUS had provided emission factors and total emissions for a composite of all four gasoline handling categories. GCA calculated the total quantity of gasoline marketed from the NUS data. This enabled GCA to disaggregate the gasoline marketing emissions into the four subcategories being used in NECRMP. The NUS emission factor for truck transport losses did not account for loading of tanker trucks at gasoline terminals and/or bulk plants, apparently under the presumption that these emissions were included in Maryland's point source inventory. However, this category was not covered in the point source inventory, therefore GCA adjusted the loading/transit losses emission factor to account for VOC emissions from loading of tanker trucks per the methodology outlined in Volume I.³

Per Capita Emissions--

The BAQNC provided the activity rates and emission factors for dry cleaning, architectural surface coating, autobody refinishing, graphic arts, and commercial/consumer solvent use.

Small Industrial/Commercial Degreasing--

According to the BAQNC,⁹ all degreasing emissions for the nonurban portions of Maryland are accounted for in Maryland's point source inventory. Therefore area source emissions from this category were assumed to be zero in the nonurban areas.

Small Industrial Surface Coating--

According to the BAQNC, all surface coating emissions are covered in the point source inventory.

Cutback Asphalt--

The BAQNC provided activity data and emission factors for cutback asphalt paving.

Pesticides--

The BAQNC provided activity data and emission factors for pesticide application.

On-Highway Mobile Sources--

The BAQNC provided emissions and emission factors for the on-highway mobile source categories, enabling GCA to back calculate VMT. The BAQNC was unable, however, to disaggregate light-duty truck emissions into Class I and II. Emissions from both categories were therefore included as Class I truck emissions.

Residential Fuel Use--

The BAQNC was unable to disaggregate residential fuel combustion emissions by fuel type. As a result, residential fuel combustion emissions for the nonurban areas were reported in a single composite category (number 20).

Commercial/Institutional Fuel Use--

The BAQNC was unable to disaggregate commercial/institutional fuel combustion emissions by fuel type. Therefore, commercial/institutional fuel combustion was reported in a single composite category (number 27).

Industrial Fuel Use--

According to the BAQNC,⁹ all industrial fuel combustion emissions are covered by the Maryland point source inventory. Therefore, area source emissions from these categories (numbers 34 through 40) were assumed to be zero.

Aircraft Operations--

The BAQNC was unable to disaggregate aircraft emissions into the civil, commercial, and military sectors. Therefore, a single composite category (number 41) was used to account for all aircraft LTOs. The BAQNC provided the combined activity rate and composite emission factors.

Vessels--

The BAQNC provided an estimate of total emissions from vessels, and was unable to disaggregate emissions by fuel type. One composite category (number 47) was used to account for all vessel emissions.

Off-Highway Vehicles--

The BAQNC was unable to provide off-highway emissions by fuel type. One category (number 48) was used to account for emissions from both diesel and gasoline powered off-highway vehicles.

BAQNC Inventory--Nonattainment Areas

Gasoline Marketing--

Emissions from gasoline marketing were disaggregated into the four gasoline handling subcategories by GCA in the same manner as described previously for the NUS inventory.

Per Capita Emissions--

The BAQNC provided population and emission data for degreasing, dry cleaning, architectural surface coating, graphic arts, autobody refinishing, commercial/consumer solvent use, and pesticides.

Cutback Asphalt--

According to the BAQNC,⁹ no cutback asphalt was applied in the urban areas of Maryland.

On-Highway Mobile Sources--

The BAQNC provided on-highway vehicle emissions by AQCR. GCA disaggregated these emissions to counties on the basis of population. Emissions for heavy-duty trucks were not disaggregated by fuel type. For the nonattainment counties, emissions from heavy duty diesel trucks were included with heavy-duty gasoline trucks.

Residential Fuel Use--

The BAQNC provided emissions from combustion of fuel in the residential sector. However, these emissions were not disaggregated by fuel type. Emissions, therefore, were reported in a single composite category (number 20).

Commercial/Institutional and Industrial Fuel Use--

Emissions in these categories were presumed to be covered by the point source inventory for urban areas. Therefore, emissions in these categories were assumed to be zero.

DEVELOPMENT OF THE EIS/AS MASTER FILE

After emissions were verified for all area source categories on a countywide basis, the completed inventory was coded and keypunched in EIS/AS format and subjected to the series of computerized QA checks included in the EIS/AS System.² The completed Master File was then manually verified for accuracy before the finalized data were written onto computer tape for delivery to EPA.

Table 6 presents a list of the area source categories included in the Maryland portion of the NECRMP inventory. Also identified is the type of VOC represented by the emission factor (total or reactive).

RESULTS

Regionwide totals of VOC and NO_x emissions from area sources in the Maryland portion of the NECRMP study area are provided in Table 7. Countywide summaries are presented in Appendix B.

TABLE 6. AREA SOURCE CATEGORIES INVENTORIED FOR MARYLAND

EIS/AS category number	Category description	Pollutants inventoried
001	Stage I Gasoline Evaporation	TVOC
002	Stage II Gasoline Evaporation	TVOC
003	Storage Tank Breathing	TVOC
004	Gasoline Loading/Transit	TVOC
005	Small Industrial/Commercial Degreasing	RVOC
006	Dry Cleaning	RVOC
007	Architectural Surface Coating	RVOC
008	Autobody Refinishing	RVOC
009	Small Industrial Surface Coating	TVOC
010	Graphic Arts	RVOC
011	Commercial/Consumer Solvent Use	RVOC
012	Cutback Asphalt	RVOC
013	Pesticides	RVOC
014	On-Highway Light-Duty Vehicles	RVOC, NO _x
015	On-Highway Light-Duty Trucks--Class I	RVOC, NO _x
016	On-Highway Light-Duty Trucks--Class II	RVOC, NO _x
017	On-Highway Heavy-Duty Gasoline Trucks	RVOC, NO _x
018	On-Highway Heavy-Duty Diesel Trucks	RVOC, NO _x
019	On-Highway Motorcycles	RVOC, NO _x
020	Residential Fuel Combustion	TVOC, NO _x
027	Commercial/Institutional Fuel Combustion	TVOC, NO _x
034	Industrial Fuel Combustion	TVOC, NO _x
041	Aircraft	TVOC, NO _x
044	Railroad Locomotives	TVOC, NO _x
045	Vessels-Gasoline	TVOC, NO _x
047	Vessels-Oil ^a	TVOC, NO _x
048	Off-Highway Vehicles	TVOC, NO _x
050	Onsite Incineration	TVOC, NO _x
052	Structural Fires	TVOC, NO _x
053	Field/Slash Burning	TVOC, NO _x
054	Forest Fires	TVOC, NO _x

^aIn non-urban areas, this category includes gasoline-powered vessels as well as oil-powered vessels.

TABLE 7. AREA SOURCE EMISSIONS (1980) FOR MARYLAND--STATEWIDE^a

STATE SUMMARY

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSION ESTIMATE
001	STAGE I GASOLINE EVAP	650521	THOUS. GAL	NOX VOC		1372
002	STAGE II GASOLINE EVAP	650521	THOUS. GAL	NOX VOC		3157
003	STORAGE TANK BREATHING	650521	THOUS. GAL	NOX VOC		326
004	GASOLINE LOADING-TRANSIT	650521	THOUS. GAL	NOX VOC		1232
005	SM IND/COMM DEGREASING	2949573	POPULATION	NOX VOC		8151
006	DRY CLEANING	2949573	POPULATION	NOX VOC		2210
007	ARCH SURFACE COATING	2949573	POPULATION	NOX VOC		5785
008	AUTO BODY REFINISHING	2949573	POPULATION	NOX VOC		2933
010	GRAPHIC ARTS	2949573	POPULATION	NOX VOC		1180
011	COMM/CLNS SOLVENT USE	2949573	POPULATION	NOX VOC		5293
012	CURBACK ASPHALT	49005	TON	NOX VOC		14702
013	PESTICIDES	0	*****b	NOX VOC		4.91
014	ON-HIGHWAY LDV	11637957	THOUS. VMT	NOX VOC		50266 57195

TABLE 7 (continued)

STATE SUMMARY

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
015	ON-HIGHWAY LDT1	1375454	THOUS VMT	NOX VOC		8329 548
017	ON-HIGHWAY HDG	803870	THOUS VMT	NOX VOC		14443 9792
018	ON-HIGHWAY HDU	171276	THOUS VMT	NOX VOC		4136 468
019	ON-HIGHWAY MC	21738	THOUS VMT	NOX VOC		24 360
020	RESIDENTIAL FUEL	4110	TON	NOX VOC		4110 169
027	COMM/INST FUEL	4932	TON	NOX VOC		4932 181
041	AIRCRAFT	118482	LIN/TAKE OFF	NOX VOC		1012 2049
044	RAILROAD LOCOMOTIVES	27639	THOUS GAL	NOX VOC		4094 1300
045	VESSELS-GASOLINE	6302	THOUS GAL	NOX VOC		239 2967
047	VESSELS	9115	THOUS GAL	NOX VOC		2934 3070
048	OFF-HIGHWAY VEHICLES	16111	TON	NOX VOC		16111 4604
050	ON-SITE INCINERATION	43	TON	NOX VOC		43 47
052	STRUCTURAL FIRES	17	TON	NOX VOC		10 17

TABLE 7 (continued)

STATE SUMMARY

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
053	FIELD/SLASH BURNING	37378	TON	NOX		75
				VOC		430
054	FOREST FIRES	54053	TON	NOX		108
				VOC		549
STATE OR REGION TOTALS				NOX		110230
				VOC		150788

^aMontgomery County and Prince George's County are covered in the Washington, D.C. area source inventory. See Volume XV.

^bDifferent units were used for this category between the nonattainment areas (population) and the attainment areas (acres).

SECTION 5

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APPENDIX A

POINT SOURCE EMISSIONS BY CATEGORY FOR THE MARYLAND COUNTIES

Table A-1 presents point source emissions, by category, for each of the Maryland counties, which are listed below.

<u>County</u>	<u>EIS/NEDS County Code</u>
Allegany	0040
Anne Arundel	0080
Baltimore (city)	0120
Baltimore (county)	0140
Calvert	0280
Caroline	0340
Carroll	0360
Cecil	0420
Charles	0440
Dorchester	0600
Frederick	0740
Garrett	0800
Harford	0920
Howard	0960
Kent	1000
Montgomery	1160
Prince George's	1300
Queen Anne's	1320
St. Mary's	1400
Somerset	1500
Talbot	1600
Washington	1680
Wicomico	1740
Worcester	1800

TABLE A-1. COUNTY SUMMARIES OF POINT SOURCE EMISSIONS (1980) FOR MARYLAND

COUNTY:0040

CATEGORY	POINT COUNT	PRIMARY EMISSIONS (TONS/YEAR)				-----	
		TSP	SO2	NOX	HC	CO	CO
1 OIL AND GAS PRODUCTION & PROCESSING	0	0	0	0	0	0	0
2 SOLV. ORGANIC CHEM. STORAGE & TRANSFER	0	0	0	0	0	0	0
3 GASOLINE AND CRUDE OIL STORAGE	0	0	0	0	0	0	0
4 SHIP AND BARGE TRANSFER OF VOC	0	0	0	0	0	0	0
5 BARGE AND TANKER CLEANING	0	0	0	0	0	0	0
6 BULK GASOLINE TERMINALS	0	0	0	0	0	0	0
7 GASOLINE BULK PLANTS	0	0	0	0	0	0	0
8 TANK TRUCK LOADING	0	0	0	0	0	0	0
9 SERVICE STATION LOADING (STAGE I)	0	0	0	0	0	0	0
10 SERVICE STATION UNLOADING (STAGE II)	0	0	0	0	0	0	0
11 OTHERS-(STORAGE, TRANS., etc. OF VOC)	0	0	0	0	0	0	0
12 PURE OIL MANUFACTURE	0	0	0	0	0	0	0
13 PETROLEUM REFINERIES	0	0	0	0	0	0	0
14 PHARMACEUTICAL MANUFACTURE	0	0	0	0	0	0	0
15 FEATILE POLYMERS & RESIN MANUFACTURE	0	30	0	0	24	0	0
16 SYNTHETIC FIBER MANUFACTURE	0	0	0	0	0	0	0
17 ORGANIC CHEMICAL MANUFACTURE	0	0	0	0	0	0	0
18 INORGANIC CHEMICAL MANUFACTURE	0	0	0	0	0	0	0
19 FERMENTATION PROCESSES	0	0	0	0	0	0	0
20 VEGETABLE OIL PROCESSING	0	0	0	0	0	0	0
21 PLASTIC PRODUCTS MANUFACTURE	0	0	0	0	0	0	0
22 RUBBER TIRE MANUFACTURE	43	71	0	0	1	0	0
23 SER RUBBER MANUFACTURE	0	0	0	0	0	0	0
24 OTHER CHEMICAL MANUFACTURE	0	0	0	0	0	0	0
25 IRON AND STEEL MANUFACTURE	0	0	0	0	0	0	0
26 FOOD PRODUCTS	0	0	0	0	0	0	0
27 FOOD PRODUCTS	0	0	0	0	0	0	0
28 TEXTILE MILL PRODUCTS	0	0	0	0	0	0	0
29 LUMBER AND WOOD PRODUCTS	0	0	0	0	0	0	0
30 PAPER AND ALLIED PRODUCTS	18	195	514	98	0	3340	0
31 STONE, CLAY, GLASS, CONCRETE	2	175	188	801	7	17	0
32 PRIMARY & SECONDARY METALS & ELECTRICAL	0	0	0	0	0	0	0
33 FERRITIZED METAL PRODUCTS	0	0	0	0	0	0	0
34 FUEL PROCESS FUEL USE	0	0	0	0	0	0	0
35 OTHERS - (INDUSTRIAL PROCESSES)	0	0	0	0	0	0	0
36 ADHESIVES	0	0	0	0	0	0	0
37 IND. SPEC. COATING-LARGE APPLIANCES	0	0	0	0	0	0	0
38 IND. SPEC. COATING-WIRE	0	0	0	0	0	0	0
39 IND. SPEC. COATING-AUTOMOBILE	0	0	0	0	0	0	0
40 IND. SPEC. COATING-PAINTS	0	0	0	0	0	0	0
41 IND. SPEC. COATING-METAL COILS	0	0	0	0	0	0	0
42 IND. SPEC. COATING-PAPER	0	0	0	0	0	0	0
43 IND. SPEC. COATING-FABRIC	0	0	0	0	0	0	0
44 IND. SPEC. COATING-MISC. FURNITURE	0	0	0	0	0	0	0
45 IND. SPEC. COATING-METAL/WOOD PRODUCTS	0	0	0	0	0	0	0
46 PLASTIC PARTS PAINTING	0	0	0	0	0	0	0
47 LARGE SHIPS	0	0	0	0	0	0	0
48 LARGE AIRCRAFT	0	0	0	0	0	0	0
49 IND. SPEC. COATING-MISC. METAL PRODUCTS	0	0	0	0	0	0	0
50 OTHERS - (INDUSTRIAL SURFACE COATING)	0	0	0	0	0	0	0

COUNTY:0040

CATEGORY	POINT COUNT	TSP	PM10	SO2	NOX	HC	CO
51 DEGREASING	0	0	0	0	0	0	0
52 DRY CLEANING	0	0	0	0	0	0	0
53 GRAPHIC ARTS	0	0	0	0	0	0	0
54 OTHER - (SOLVENT USE)	0	0	0	0	0	0	0
55 ARCHITECTURAL COATINGS	0	0	0	0	0	0	0
56 AUTO REFINISHING	0	0	0	0	0	0	0
57 OTHERS-(NON-INDUSTRIAL SURFACE COATING)	0	0	0	0	0	0	0
58 EXT. COMB. BOILERS-ELEC. GENERATION	0	0	0	0	0	0	0
59 EXT. COMB. BOILERS-INDUSTRIAL	14	1212	11375	9123	85	221	221
60 EXT. COMB. BOILERS-COMM/INST	0	0	0	0	0	0	0
61 EXT. COMB. SPACE HEATERS-INDUST.	0	0	0	0	0	0	0
62 EXT. COMB. SPACE HEATERS-COMM.	0	0	0	0	0	0	0
63 OTHERS-(FUEL COMBUSTION)	0	0	0	0	0	0	0
64 SOLID WASTE DISPOSAL-GOVT.	0	0	0	0	0	0	0
65 SOLID WASTE DISPOSAL-COMM/INST	0	0	0	0	0	0	0
66 SOLID WASTE DISPOSAL-INDUSTRIAL	0	0	0	0	0	0	0
67 OTHER SOLID WASTE DISPOSAL	0	0	0	0	0	0	0
68 WASTE SOLVENT RECOVERY PROCESSES	0	0	0	0	0	0	0
69 STATIONARY INTERNAL COMBUSTION ENGINES	0	0	0	0	0	0	0
70 NOT CLASSIFIED	0	0	0	0	0	0	0
COUNTY TOTALS		1664	12078	10022	117	3278	3278

COUNTY:0080

CATEGORY	POINT COUNT	----- TSP	PRIMARY SO2	SCC NOX	EMISSIONS (TONS/YEAR) HC	----- CO
1 OIL AND GAS PRODUCTION & PROCESSING	0	0	0	0	0	0
2 SYNGAS, ORGANIC CHEM, STORAGE & TRANSFER	0	0	0	0	0	0
3 GASOLINE AND CRUDE OIL STORAGE	0	0	0	0	0	0
4 SHIP AND BARGE TRANSFER OF VOC	0	0	0	0	0	0
5 BARGE AND TANKER CLEANING	0	0	0	0	0	0
6 BULK GASOLINE TERNALS	1	0	0	0	471	0
7 GASOLINE FULK PLANTS	0	0	0	0	0	0
8 FULK TRUCK LOADING	0	0	0	0	0	0
9 SERVICE STATION UNLOADING (STAGE I)	0	0	0	0	0	0
10 SERVICE STATION UNLOADING (STAGE II)	0	0	0	0	0	0
11 OTHERS-(STORAGE, TRANSFER, MGT OF VOC)	0	0	0	0	0	0
12 LUBE OIL MANUFACTURE	0	0	0	0	0	0
13 PETROLEUM REFINERIES	0	0	0	0	0	0
14 PHARMACEUTICAL MANUFACTURE	0	0	0	0	0	0
15 TEXTILE POLYMERS & RESIN MANUFACTURE	0	0	0	0	0	0
16 SYNTHETIC FIBER MANUFACTURE	0	0	0	0	0	0
17 ORGANIC CHEMICAL MANUFACTURE	0	0	0	0	0	0
18 INORGANIC CHEMICAL MANUFACTURE	34	85	0	9	0	0
19 FERTILIZATION PROCESSES	0	0	0	0	0	0
20 VEGETABLE OIL PROCESSING	0	0	0	0	0	0
21 PLASTIC PRODUCTS MANUFACTURE	0	0	0	0	0	0
22 RUBBER TIRE MANUFACTURE	0	0	0	0	0	0
23 SEA RUBBER MANUFACTURE	0	0	0	0	0	0
24 OTHER CHEMICAL MANUFACTURE	0	0	0	0	0	0
25 IRON AND STEEL MANUFACTURE	0	0	0	0	0	0
26 TOBACCO PRODUCTS	0	0	0	0	0	0
27 FOOD PRODUCTS	0	0	0	0	0	0
28 TEXTILE MILL PRODUCTS	0	0	0	0	0	0
29 LUMBER AND WOOD PRODUCTS	0	0	0	0	0	0
30 PAPER AND ALLIED PRODUCTS	0	0	0	0	0	0
31 STONE, CLAY, GLASS, CONCRETE	0	0	0	0	0	0
32 PRIMARY & SECONDARY METALS & ELECTRICAL	0	0	0	0	0	0
33 FERTILIZED METAL PRODUCTS	2	0	0	0	0	0
34 FERTILIZED FUEL USE	1	0	0	0	632	0
35 OTHERS - (INDUSTRIAL PROCESSES)	0	0	0	0	0	0
36 ADHESIVES	0	0	0	0	0	0
37 IND. SFC. COATING-LARGE APPLIANCES	0	0	0	0	0	0
38 IND. SFC. COATING-MAGNET WIRE	0	0	0	0	0	0
39 IND. SFC. COATING-AUTOMOBILE	0	0	0	0	0	0
40 IND. SFC. COATING-BOATS	0	0	0	0	0	0
41 IND. SFC. COATING-METAL COILS	0	0	0	0	0	0
42 IND. SFC. COATING-PAPER	0	0	0	0	0	0
43 IND. SFC. COATING-TEXTILE	0	0	0	0	0	0
44 IND. SFC. COATING-MISC. FURNITURE	0	0	0	0	0	0
45 IND. SFC. COATING-METAL/FOOD PRODUCTS	0	0	0	0	0	0
46 PLASTIC PARTS PAINTING	0	0	0	0	0	0
47 LARGE SHIPS	0	0	0	0	0	0
48 LARGE AIRCRAFT	0	0	0	0	0	0
49 IND. SFC. COATING-MISC. METAL PRODUCTS	0	0	0	0	0	0
50 OTHERS - (INDUSTRIAL SURFACE COATING)	0	0	0	0	0	0

COUNTY:0000

CATEGORY	POINT COUNT	TSP	PRIMARY SJC	SCC EMISSIONS NOX	HC	CO
51 DEGREASING	0	0	0	0	0	0
52 DRY CLEANING	0	0	0	0	0	0
53 GRAPHIC ARTS	7	0	0	0	6991	0
54 OTHER - (SOLVENT USED)	0	0	0	0	0	0
55 ARCHITECTURAL COATINGS	0	0	0	0	0	0
56 AUTO REFINISHING	0	0	0	0	0	0
57 OTHERS-(NON-INDUSTRIAL SURFACE COATING)	0	0	0	0	0	0
58 EXT. COMB. BOILERS-ELEC. GENERATION	4	654	20763	11585	148	535
59 EXT. COMB. BOILERS-INDUSTRIAL	5	1	4	11	0	1
60 EXT. COMB. BOILERS-COMM/INST	0	0	0	0	0	0
61 EXT. COMB. SPACE HEATERS-INDUST.	0	0	0	0	0	0
62 EXT. COMB. SPACE HEATERS-COMM.	0	0	0	0	0	0
63 OTHERS-(FUEL COMBUSTION)	0	0	0	0	0	0
64 SOLID WASTE DISPOSAL-SOVI.	0	0	0	0	0	0
65 SOLID WASTE DISPOSAL-COMM/INST	0	0	0	0	0	0
66 SOLID WASTE DISPOSAL-INDUSTRIAL	0	0	0	0	0	0
67 OTHER SOLID WASTE DISPOSAL	0	0	0	0	0	0
68 WASTE SOLVENT RECOVERY PROCESSES	1	0	0	0	0	0
69 STATIONARY INTERNAL COMBUSTION ENGINES	1	0	1	2	0	0
70 NOT CLASSIFIED	0	0	0	0	0	0
COUNTY TOTALS		750	20770	11607	8246	536

COUNTY:0123

CATEGORY	POINT COUNT	----- TSP	PRIMARY SO2	SCC SO2	EMISSIONS NDX	(TONS/YEAR) HC	----- CO
1 OIL AND GAS PRODUCTION & PROCESSING	0	0	0	0	0	0	0
2 SYN. ORGANIC CHEM. STORAGE & TRANSFER	3	0	0	0	0	0	0
3 GASOLINE AND CRUDE OIL STORAGE	2	0	0	0	0	57	0
4 SHIP AND BARGE TRANSFER OF VOC	0	0	0	0	0	0	0
5 BARGE AND TANKER CLEAVING	0	0	0	0	0	0	0
6 BULK GASOLINE TERMINALS	10	4	0	0	0	4324	0
7 GASOLINE BULK PLANTS	3	0	0	0	0	0	0
8 TANK TRUCK LOADING	0	0	0	0	0	0	0
9 SERVICE STATION -OILING (STAGE I)	1	0	0	0	0	36	0
10 SERVICE STATION UNLOADING (STAGE II)	1	7	0	0	6	2	0
11 OTHERS-(STORAGE, TRANSF., MKT OF VOC)	0	0	0	0	0	0	0
12 LURE OIL MANUFACTURE	3	0	0	0	0	0	0
13 PETROLEUM REFINERIES	11	1074	20969	3724	22523	276	0
14 PHARMACEUTICAL MANUFACTURE	0	0	0	0	0	0	0
15 TEXTILE POLYMERS & RESIN MANUFACTURE	0	0	0	0	0	0	0
16 SYNTHETIC FIBER MANUFACTURE	0	0	0	0	0	0	0
17 ORGANIC CHEMICAL MANUFACTURE	0	0	0	0	0	0	0
18 INORGANIC CHEMICAL MANUFACTURE	65	39034	137252	384	17	7391	0
19 FLUORENTATION PROCESSES	0	0	0	0	0	0	0
20 VEGETABLE OIL PROCESSING	0	0	0	0	0	0	0
21 PLASTIC PRODUCTS MANUFACTURE	0	0	0	0	0	0	0
22 RUBBER TIRE MANUFACTURE	0	0	0	0	0	0	0
23 SBR RUBBER MANUFACTURE	0	0	0	0	0	0	0
24 OTHER CHEMICAL MANUFACTURE	95	75	2972	522	1112	12	0
25 IRON AND STEEL MANUFACTURE	43	53	75	69	212	1029	0
26 TOBACCO PRODUCTS	0	0	0	0	0	0	0
27 FOOD PRODUCTS	44	1939	8	13	0	0	0
28 TEXTILE MILL PRODUCTS	0	0	0	0	0	0	0
29 LUMBER AND WOOD PRODUCTS	0	0	0	0	0	0	0
30 PAPER AND ALLIED PRODUCTS	3	0	0	0	0	0	0
31 STONE, CLAY, GLASS, CONCRETE	53	583	81	121	13	16	0
32 PRIMARY & SECONDARY METALS & ELECTRICAL	7	0	0	0	0	0	0
33 FERRITIZED METAL PRODUCTS	21	0	1	10	653	0	0
34 IN-PROCESS FUEL JO.	45	0	15	62	12503	6	0
35 OTHERS - (INDUSTRIAL PROCESSES)	0	0	0	0	0	0	0
36 ADHESIVES	0	0	0	0	0	0	0
37 IND. SFC. COATING-LARGE APPLIANCES	0	0	0	0	0	0	0
38 IND. SFC. COATING-MAGNET WIRE	0	0	0	0	0	0	0
39 IND. SFC. COATING-AUTOMOBILE	0	0	0	0	0	0	0
40 IND. SFC. COATING-CAVS	6	0	0	0	0	0	0
41 IND. SFC. COATING-METAL COILS	0	0	0	0	0	0	0
42 IND. SFC. COATING-PAPER	0	0	0	0	0	0	0
43 IND. SFC. COATING-FABRIC	0	0	0	0	0	0	0
44 IND. SFC. COATING-MISC. FURNITURE	0	0	0	0	0	0	0
45 IND. SFC. COATING-METAL/FOOD PRODUCTS	0	0	0	0	0	0	0
46 PLASTIC PARTS PAINTING	3	0	0	0	0	0	0
47 LARGE SHIPS	1	84	0	0	0	127	0
48 LARGE AIRCRAFT	0	0	0	0	0	0	0
49 IND. SFC. COATING-MISC-METAL PRODUCTS	2	0	0	0	0	82	0
50 OTHERS - (INDUSTRIAL SURFACE COATING)	0	0	0	0	0	0	0

COUNTY:0120

CATEGORY	POINT COUNT	TS2	PRIMARY SO2	SCC NOX	EMISSIONS (TONS/YEAR)	HC	CO
51 DEGREASING	19	0	0	0	76	0	0
52 DRY CLEANING	0	0	0	0	0	0	0
53 GRAPHIC ARTS	0	0	0	0	0	0	0
54 OTHER - (SOLVENT USE)	0	0	0	0	0	0	0
55 ARCHITECTURAL COATINGS	0	0	0	0	0	0	0
56 AUTO REFINISHING	0	0	0	0	0	0	0
57 OTHERS-IND-INDUSTRIAL SURFACE COATING	0	0	0	0	0	0	0
58 EXT. COMB. BOILERS-ELEC. GENERATION	11	32	333	2273	22	115	115
59 EXT. COMB. BOILERS-INDUSTRIAL	64	111	2560	2315	17	145	145
60 EXT. COMB. BOILERS-COMM/INST	21	43	879	442	38	156	156
61 EXT. COMB. SPACE HEATERS-INDUST.	8	2	64	34	0	6	6
62 EXT. COMB. SPACE HEATERS-COMM.	0	0	0	0	0	0	0
63 OTHERS-COMBUSTION	0	0	0	0	0	0	0
64 SOLID WASTE DISPOSAL-COMM.	2	112	234	280	140	3276	3276
65 SOLID WASTE DISPOSAL-COMM/INST	0	0	0	0	0	0	0
66 SOLID WASTE DISPOSAL-INDUSTRIAL	1	20	10	8	62	63	63
67 OTHER SOLID WASTE DISPOSAL	1	534	0	0	0	0	0
68 WASTE SOLVENT RECOVERY PROCESSES	4	0	0	0	339	0	0
69 STATIONARY INTERNAL COMBUSTION ENGINES	1	16	5	461	47	129	129
70 NOT CLASSIFIED	0	0	0	0	0	0	0
COUNTY TOTALS		43894	158459	10729	43796	12633	12633

COUNTY:0140

POINT COUNT	CATEGORY	PRIMARY EMISSIONS (TONS/YEAR)					-----	
		TSP	SO2	NOX	HC	CO		
1	OIL AND GAS PRODUCTION & PROCESSING	0	0	0	0	0		
2	SYN. ORGANIC CHEM. STORAGE & TRANSFER	0	0	0	0	0		
3	GASOLINE AND CRUDE OIL STORAGE	0	0	0	395	0		
4	SHIP AND BARGE TRANSFER OF VOC	0	0	0	0	0		
5	BARGE AND TANKER CLEANING	0	0	0	0	0		
6	BULK GASOLINE TERMINALS	0	0	0	0	0		
7	GASOLINE BULK PLANTS	0	0	0	0	0		
8	TANK TRUCK LOADING	0	0	0	0	0		
9	SERVICE STATION -LOADING (STAGE I)	0	0	0	0	0		
10	SERVICE STATION UNLOADING (STAGE II)	0	0	0	0	0		
11	OT-ERS-(STORAGE, TRANS., MKT OF VOC)	0	0	0	0	0		
12	LUCE OIL MANUFACTURE	0	0	0	0	0		
13	PETROLEUM REFINERIES	3	0	34	3393	2		
14	PHARMACEUTICAL MANUFACTURE	0	0	0	0	0		
15	TEXTILE POLYMER & RESIN MANUFACTURE	0	0	0	0	0		
16	SYNTHETIC FIBER MANUFACTURE	0	0	0	0	0		
17	ORGANIC CHEMICAL MANUFACTURE	0	0	0	0	0		
18	INORGANIC CHEMICAL MANUFACTURE	0	0	0	0	0		
19	FERMENTATION PROCESSES	10	0	0	42	0		
20	VEGETABLE OIL PROCESSING	0	0	0	0	0		
21	PLASTIC PRODUCTS MANUFACTURE	0	0	0	0	0		
22	RUBBER TIRE MANUFACTURE	0	0	0	0	0		
23	SKR RUBBER MANUFACTURE	0	0	0	0	0		
24	OTHER CHEMICAL MANUFACTURE	4	0	81	72	9		
25	IRON AND STEEL MANUFACTURE	412	2912	40	0	993		
26	TOBACCO PRODUCTS	0	0	0	0	0		
27	FOOD PRODUCTS	0	0	0	0	0		
28	TEXTILE MILL PRODUCTS	0	0	0	0	0		
29	LOUVER AND WOOD PRODUCTS	0	0	0	0	0		
30	PAPER AND ALLIED PRODUCTS	0	0	0	0	0		
31	STONE, CLAY, GLASS, CONCRETE	175	0	0	0	0		
32	PRIMARY & SECONDARY METALS & ELECTRICAL	1	0	0	0	0		
33	FABRICATED METAL PRODUCTS	15	7	2	370	0		
34	IN-PROCESS FULL USE	0	14	9	762	0		
35	OTHERS - (INDUSTRIAL PROCESSES)	12992	8749	9244	7123	4360		
36	ADHESIVES	0	0	0	14	0		
37	IND. SFC. COATING-LARGE APPLIANCES	0	0	0	0	0		
38	IND. SFC. COATING-MAGNET WIRE	0	0	0	0	0		
39	IND. SFC. COATING-AUTOMOBILE	0	0	0	0	0		
40	IND. SFC. COATING-CANS	1	0	1	43	0		
41	IND. SFC. COATING-METAL COILS	0	0	0	0	0		
42	IND. SFC. COATING-PAPER	0	0	0	0	0		
43	IND. SFC. COATING-FABRIC	0	0	0	0	0		
44	IND. SFC. COATING-MISC. FURNITURE	0	0	0	0	0		
45	IND. SFC. COATING-METAL/WOOD PRODUCTS	0	0	0	0	0		
46	PLASTIC PARTS PAINTING	0	0	0	11	0		
47	LARGE SHIPS	0	0	0	198	0		
48	LARGE AIRCRAFT	0	0	0	0	0		
49	IND. SFC. COATING-MISC. METAL PRODUCTS	0	0	0	67	0		
50	OTHERS - (INDUSTRIAL SURFACE COATING)	0	0	0	0	0		

COUNTY:0140

CATEGORY	POINT COUNT	TSP	PRIMARY SO2	EMISSIONS NOX	HC	CO
51 DECK-PAVING	0	0	0	0	0	0
52 DRY CLEANING	0	0	0	0	0	0
53 GRAPHIC ARTS	5	0	0	0	347	0
54 OTHER - (SOLVNT USE)	0	0	0	0	0	0
55 ARCHITECTURAL COATINGS	0	0	0	0	0	0
56 AUTO REFINISHING	0	0	0	0	0	0
57 OTHERS-(NON-INDUSTRIAL SURFACE COATING)	0	0	0	0	0	0
58 EXT. COMB. BOILERS-ELEC. GENERATION	10	339	14137	9338	89	445
59 EXT. COMB. BOILERS-INDUSTRIAL	51	454	7330	2508	40	203
60 EXT. COMB. BOILERS-COM/INST	1	0	0	1	0	0
61 EXT. COMB. SPACE HEATERS-INDUST.	4	6	64	42	2	11
62 EXT. COMB. SPACE HEATERS-COM.	0	0	0	0	0	0
63 OTHERS-(FUEL COMBUSTION)	1	0	0	0	5400	9330
64 SOLID WASTE DISPOSAL-GOVT.	0	0	0	0	0	0
65 SOLID WASTE DISPOSAL-COM/INST	0	0	0	0	0	0
66 SOLID WASTE DISPOSAL-INDUSTRIAL	0	0	0	0	0	0
67 OTHER SOLID WASTE DISPOSAL	0	0	0	0	0	0
68 WASTE SOLVENT RECOVERY PROCESSES	7	0	0	0	691	0
69 STATIONARY INTERNAL COMBUSTION ENGINES	15	245	24	6795	583	2720
70 NOT CLASSIFIED	0	0	0	0	0	0
COUNTY TOTALS		14567	33237	28095	19645	18364

COUNTY:0243

CATEGORY	POINT COJT	TSP	SCC	EMISSIONS SO2	NOX	HC	CO
1 OIL AND GAS PRODUCTION & PROCESSING	0	0	0	0	0	0	0
2 SYN. ORGANIC CHEM. STORAGE & TRANSFER	0	0	0	0	0	0	0
3 GASOLINE AND CRUD OIL STORAGE	0	0	0	0	0	0	0
4 SHIP AND BARGE TRANSFER OF VOC	0	0	0	0	0	0	0
5 BARGE AND TANKER CLEANING	0	0	0	0	0	0	0
6 BULK GASOLINE TERMINALS	0	0	0	0	0	0	0
7 GASOLINE BULK PLANTS	0	0	0	0	0	0	0
8 TANK TRUCK LOADING	0	0	0	0	0	0	0
9 SERVICE STATION LOADING (STAGE I)	0	0	0	0	0	0	0
10 SERVICE STATION UNLOADING (STAGE II)	0	0	0	0	0	0	0
11 OTHERS-STORAGE, TRANSFER, MIX OF VOC	0	0	0	0	0	0	0
12 LULU OIL MANUFACTURE	0	0	0	0	0	0	0
13 PETROLEUM REFINERIES	0	0	0	0	0	0	0
14 PHARMACEUTICAL MANUFACTURE	0	0	0	0	0	0	0
15 TEXTILE POLYMERS & RESIN MANUFACTURE	0	0	0	0	0	0	0
16 SYNTHETIC FIBER MANUFACTURE	0	0	0	0	0	0	0
17 ORGANIC CHEMICAL MANUFACTURE	0	0	0	0	0	0	0
18 INORGANIC CHEMICAL MANUFACTURE	0	0	0	0	0	0	0
19 FERMENTATION PROCESSES	0	0	0	0	0	0	0
20 VEGETABLE OIL PROCESSING	0	0	0	0	0	0	0
21 PLASTIC PRODUCTS MANUFACTURE	0	0	0	0	0	0	0
22 RUBBER TIRE MANUFACTURE	0	0	0	0	0	0	0
23 SEA RUBBER MANUFACTURE	0	0	0	0	0	0	0
24 OTHER CHEMICAL MANUFACTURE	11	0	0	0	420	0	40
25 IRON AND STEEL MANUFACTURE	0	0	0	0	0	0	0
26 FERRUCO PRODUCTS	0	0	0	0	0	0	0
27 FOOD PRODUCTS	0	0	0	0	0	0	0
28 TEXTILE MILL PRODUCTS	0	0	0	0	0	0	0
29 LUMBER AND WOOD PRODUCTS	0	0	0	0	0	0	0
30 PAPER AND ALLIED PRODUCTS	0	0	0	0	0	0	0
31 STONE, CLAY, GLASS, CONCRETE	0	0	0	0	0	0	0
32 PRIMARY & SECONDARY METALS & ELECTRICAL	0	0	0	0	0	0	0
33 FABRICATED METAL PRODUCTS	0	0	0	0	0	0	0
34 IN-PROCESS FUEL USE	0	0	0	0	0	0	0
35 OTHERS - (INDUSTRIAL PROCESSES)	0	0	0	0	0	0	0
36 ADHESIVES	0	0	0	0	0	0	0
37 IND. SFC. COATING-LARGE APPLIANCES	0	0	0	0	0	0	0
38 IND. SFC. COATING-MAGNET WIRE	0	0	0	0	0	0	0
39 IND. SFC. COATING-AUTOMOBILE	0	0	0	0	0	0	0
40 IND. SFC. COATING-PAVS	0	0	0	0	0	0	0
41 IND. SFC. COATING-METAL COILS	0	0	0	0	0	0	0
42 IND. SFC. COATING-PAPER	0	0	0	0	0	0	0
43 IND. SFC. COATING-FABRIC	0	0	0	0	0	0	0
44 IND. SFC. COATING-MISC. FURNITURE	0	0	0	0	0	0	0
45 IND. SFC. COATING-METAL/FOOD PRODUCTS	0	0	0	0	0	0	0
46 PLASTIC PARTS PAINTING	0	0	0	0	0	0	0
47 LARGE SHIPS	0	0	0	0	0	0	0
48 LARGE AIRCRAFT	0	0	0	0	0	0	0
49 IND. SFC. COATING-MISC.METAL PRODUCTS	0	0	0	0	0	0	0
50 OTHERS - (INDUSTRIAL SURFACE COATING)	0	0	0	0	0	0	0

COUNTY:0200

CATEGORY	POINT COUNT	----- TSP	PRIMARY SO2	SCC NOX	EMISSIONS (TONS/YEAR) HC	----- CO
51 DEGREASING	0	0	0	0	0	0
52 DRY CLEANING	0	0	0	0	0	0
53 GRAPHIC ARTS	0	0	0	0	0	0
54 OTHER - (SOLVENT USE)	0	0	0	0	0	0
55 ARCHITECTURAL COATINGS	0	0	0	0	0	0
56 AUTO REFINISHING	0	0	0	0	0	0
57 OTHERS-(NON-INDUSTRIAL SURFACE COATING)	0	0	0	0	0	0
58 EXT. COMB. BOILERS-ELEC. GENERATION	0	0	0	0	0	0
59 EXT. COMB. BOILERS-INDUSTRIAL	5	0	0	6	0	0
60 EXT. COMB. BOILERS-COMM/INST	0	0	0	0	0	0
61 EXT. COMB. SPACE HEATERS-INDUST.	0	0	0	0	0	0
62 EXT. COMB. SPACE HEATERS-COMM.	0	0	0	0	0	0
63 OTHERS-(FUEL COMBUSTION)	0	0	0	0	0	0
64 SOLID WASTE DISPOSAL-COMM.	0	0	0	0	0	0
65 SOLID WASTE DISPOSAL-COMM/INST	0	0	0	0	0	0
66 SOLID WASTE DISPOSAL-INDUSTRIAL	0	0	0	0	0	0
67 OTHER SOLID WASTE DISPOSAL	0	0	0	0	0	0
68 WASTE SOLVENT RECOVERY PROCESSES	0	0	0	0	0	0
69 STATIONARY INTERVA- COMBUSTION ENGINES	4	9	0	303	24	121
70 NOT CLASSIFIED	0	0	0	0	0	0
COUNTY TOTALS		9	0	729	24	151

COUNTY:0350

CATEGORY	PPOINT COUNT	----- TSP	PRIMARY S02	EMISSIONS NOX	(TONS/YEAR) HC	----- CO
1 OIL AND GAS PRODUCTION & PROCESSING	0	0	0	0	0	0
2 SYN. ORGANIC CHEM. STORAGE & TRANSFER	0	0	0	0	0	0
3 GASOLINE AND CRUDE OIL STORAGE	0	0	0	0	0	0
4 SHIP AND BARGE TRANSFER OF VOC	0	0	0	0	0	0
5 BARGE AND TANKER CLEANING	0	0	0	0	0	0
6 BULK GASOLINE TERMINALS	0	0	0	0	0	0
7 GASOLINE BULK PLANTS	0	0	0	0	0	0
8 TANK TRUCK LOADING	0	0	0	0	0	0
9 SERVICE STATION -LOADING (STAGE I)	0	0	0	0	0	0
10 SERVICE STATION UNLOADING (STAGE II)	0	0	0	0	0	0
11 OTHERS-(STORAGE, TRANS., MGT OF VOC)	1	0	0	0	304	0
12 LUBE OIL MANUFACTURE	0	0	0	0	0	0
13 PETROLEUM REFINERIES	0	0	0	0	0	0
14 PHARMACEUTICAL MANUFACTURE	0	0	0	0	0	0
15 TEXTILE POLYMERS & RESIN MANUFACTURE	0	0	0	0	0	0
16 SYNTHETIC FIBER MANUFACTURE	0	0	0	0	0	0
17 ORGANIC CHEMICAL MANUFACTURE	0	0	0	0	0	0
18 INORGANIC CHEMICAL MANUFACTURE	0	0	0	0	0	0
19 FERMENTATION PROCESSES	0	0	0	0	0	0
20 VEGETABLE OIL PROCESSING	0	0	0	0	0	0
21 PLASTIC PRODUCTS MANUFACTURE	0	0	0	0	0	0
22 RUBBER TIRE MANUFACTURE	0	0	0	0	0	0
23 SYN RUBBER MANUFACTURE	0	0	0	0	0	0
24 OTHER CHEMICAL MANUFACTURE	0	0	0	0	0	0
25 IRON AND STEEL MANUFACTURE	0	0	0	0	0	0
26 TOBACCO PRODUCTS	0	0	0	0	0	0
27 FOOD PRODUCTS	0	0	0	0	0	0
28 LATEX MILL PRODUCTS	0	0	0	0	0	0
29 LUMBER AND WOOD PRODUCTS	0	0	0	0	0	0
30 PAPER AND ALLIED PRODUCTS	0	0	0	0	0	0
31 STONE,CLAY,GLASS,CONCRETE	0	0	0	0	0	0
32 PRIMARY & SECONDARY METALS & ELECTRICAL	34	535	105	1355	94	256
33 FABRICATED METAL PRODUCTS	0	0	0	0	0	0
34 I.-PROCESS FULL USE	0	0	0	0	0	0
35 OTHERS - (INDUSTRIAL PROCESSES)	0	0	0	0	0	0
36 ADHESIVES	0	0	0	0	0	0
37 IND. SEC. COATING-LARGE APPLIANCES	0	0	0	0	0	0
38 IND. SEC. COATING-MAGNET WIRE	0	0	0	0	0	0
39 IND. SEC. COATING-AUTOMOBILE	0	0	0	0	0	0
40 IND. SEC. COATING-CANS	0	0	0	0	0	0
41 IND. SEC. COATING-METAL COILS	0	0	0	0	0	0
42 IND. SEC. COATING-PAPER	0	0	0	0	0	0
43 IND. SEC. COATING-FABRIC	0	0	0	0	0	0
44 IND. SEC. COATING-MISC. FURNITURE	0	0	0	0	0	0
45 IND. SEC. COATING-MISC./WOOD PRODUCTS	0	0	0	0	0	0
46 PLASTIC PARTS PAINTING	0	0	0	0	0	0
47 LARGE SHIPS	0	0	0	0	0	0
48 LARGE AIRCRAFT	0	0	0	0	0	0
49 IND. SEC. COATING-MISC.METAL PRODUCTS	0	0	0	0	0	0
50 OTHERS - (INDUSTRIAL SURFACE COATING)	0	0	0	0	0	0

COUNTY:0360

CATEGORY	POINT COJVT	----- TSP	PRIMARY SO2	EMISSIONS NOX	(TONS/YEAR) HC	----- CO
51 DREGREASING	0	0	0	0	0	0
52 DRY CLEANING	0	0	0	0	0	0
53 GRAPHIC ARTS	0	0	0	0	0	0
54 OTHER - (SOLVENT USED)	0	0	0	0	0	0
55 ARCHITECTURAL COATINGS	0	0	0	0	0	0
56 AUTO REFINISHING	0	0	0	0	0	0
57 OTHERS-(NON-INDUSTRIAL SURFACE COATING)	0	0	0	0	0	0
58 EXT. COMB. BOILERS-ELEC. GENERATION	0	0	0	0	0	0
59 EXT. COMB. BOILERS-INDUSTRIAL	4	4	0	74	0	7
60 EXT. COMB. BOILERS-COMM/INST	0	0	0	0	0	0
61 EXT. COMB. SPACE HEATERS-INDUST.	0	0	0	0	0	0
62 EXT. COMB. SPACE HEATERS-COMM.	0	0	0	0	0	0
63 OTHERS-(FUEL COMBUSTION)	0	0	0	0	0	0
64 SOLID WASTE DISPOSAL-GOVT.	0	0	0	0	0	0
65 SOLID WASTE DISPOSAL-COMM/INST	0	0	0	0	0	0
66 SOLID WASTE DISPOSAL-INDUSTRIAL	0	0	0	0	0	0
67 OTHER SOLID WASTE DISPOSAL	0	0	0	0	0	0
68 WASTE SOLVENT RECOVERY PROCESSES	0	0	0	0	0	0
69 STATIONARY INTERNAL COMBUSTION ENGINES	0	0	0	0	0	0
70 NOT CLASSIFIED	0	0	0	0	0	0
COUNTY TOTALS		647	105	1430	398	253

COUNTY:0420

CATEGORY	POINT COUNT	TSP	SO2	NOX	HC	CO
1 OIL AND GAS PRODUCTION & PROCESSING	3	0	0	0	0	0
2 SYN. ORGANIC CHEM. STORAGE & TRANSFER	3	0	0	0	0	0
3 GASOLINE AND CRUDE OIL STORAGE	3	0	3	0	0	0
4 SHIP AND BARGE TRANSFER OF VOC	0	0	0	0	0	0
5 BARGE AND TANKER CLEANING	0	0	0	0	0	0
6 BULK GASOLINE TERMINALS	0	0	0	0	0	0
7 GASOLINE BULK PLANTS	3	0	0	0	0	0
8 TANK TRUCK LOADING	0	0	3	0	0	0
9 SERVICE STATION LOADING (STAGE I)	0	0	0	0	0	0
10 SERVICE STATION UNLOADING (STAGE II)	0	0	0	0	0	0
11 OTHERS-(STORAGE, TRANSF., MKT OF VOC)	0	0	0	0	0	0
12 LOW OIL MANUFACTURE	0	0	0	0	0	0
13 PETROLEUM REFINERIES	3	0	0	0	0	0
14 PHARMACEUTICAL MANUFACTURE	0	0	0	0	0	0
15 TEXTILE POLYMERS & RESIN MANUFACTURE	2	60	0	0	63	0
16 SYNTHETIC FIBER MANUFACTURE	3	0	0	0	0	0
17 ORGANIC CHEMICAL MANUFACTURE	0	0	0	0	0	0
18 INORGANIC CHEMICAL MANUFACTURE	0	3	0	0	0	0
19 FERTILIZATION PROCESSES	0	3	0	0	0	0
20 VEGETABLE OIL PROCESSING	0	0	0	0	0	0
21 PLASTIC PRODUCTS MANUFACTURE	0	0	0	0	0	0
22 RUBBER TIRE MANUFACTURE	3	0	0	0	0	0
23 SBR RUBBER MANUFACTURE	0	0	0	0	0	0
24 OTHER CHEMICAL MANUFACTURE	0	0	0	0	0	0
25 IRON AND STEEL MANUFACTURE	0	0	0	0	0	0
26 PLASTICS PRODUCTS	3	0	3	3	0	0
27 FLOOR PRODUCTS	0	0	0	0	0	0
28 TEXTILE MILL PRODUCTS	0	0	0	0	0	0
29 LUMBER AND WOOD PRODUCTS	0	0	0	0	0	0
30 PAPER AND ALLIED PRODUCTS	0	0	0	0	0	0
31 STONE, CLAY, GLASS, CONCRETE	0	0	0	0	0	0
32 PRIMARY & SECONDARY METALS & ELECTRICAL	0	0	0	0	0	0
33 FABRICATED METAL PRODUCTS	0	0	0	0	0	0
34 IN-PROCESS FUEL USE	0	0	0	0	0	0
35 OF EPS - (INDUSTRIAL PROCESSES)	0	0	0	0	0	0
36 ADHESIVES	3	0	0	0	0	0
37 INC. SEC. COATING-LARGE APPLIANCES	0	0	0	0	0	0
38 IND. SEC. COATING-MAGNET WIRE	0	0	0	0	0	0
39 IND. SEC. COATING-AUTOMOBILE	0	0	0	0	0	0
40 IND. SEC. COATING-CAVS	0	0	0	0	0	0
41 IND. SEC. COATING-METAL COILS	0	0	0	0	0	0
42 IND. SEC. COATING-PAINT	0	0	0	0	0	0
43 IND. SEC. COATING-FABRIC	0	0	0	0	0	0
44 IND. SEC. COATING-MISC. FURNITURE	0	0	0	0	0	0
45 IND. SEC. COATING-MISC. PRODUCTS	3	3	0	0	0	0
46 PLASTIC PARTS PAINTING	0	0	0	0	0	0
47 LARGE SHIPS	0	0	0	0	0	0
48 LARGE AIRCRAFT	0	0	0	0	0	0
49 IND. SEC. COATING-MISC. METAL PRODUCTS	0	0	0	0	0	0
50 OTHERS - (INDUSTRIAL SURFACE COATING)	3	0	0	0	0	0

COUNTY:0420

CATEGORY	POINT COUNT	----- TSP	PRIMARY SO2	EMISSIONS NOX	(TONS/YEAR) HC	----- CO
51 DEGREASING	0	0	0	0	0	0
52 DRY CLEANING	0	0	0	0	0	0
53 GRAPHIC ARTS	0	0	0	0	0	0
54 OTHER - (SOLVENT USED)	0	0	0	0	0	0
55 ARCHITECTURAL COATINGS	0	0	0	0	0	0
56 AUTO REFINISHING	0	0	0	0	0	0
57 OTHERS-(NON-INDUSTRIAL SURFACE COATING)	0	0	0	0	0	0
58 EXT. COMB. BOILERS-ELEC. GENERATION	0	0	0	0	0	0
59 EXT. COMB. BOILERS-INDUSTRIAL	0	0	0	0	0	0
60 EXT. COMB. BOILERS-COMM/INST	0	0	0	0	0	0
61 EXT. COMB. SPACE HEATERS-INDUST.	0	0	0	0	0	0
62 EXT. COMB. SPACE HEATERS-COMM.	0	0	0	0	0	0
63 OTHERS-(FUEL COMBUSTION)	0	0	0	0	0	0
64 SOLID WASTE DISPOSAL-GOVT.	0	0	0	0	0	0
65 SOLID WASTE DISPOSAL-COMM/INST	0	0	0	0	0	0
66 SOLID WASTE DISPOSAL-INDUSTRIAL	0	0	0	0	0	0
67 OTHER SOLID WASTE DISPOSAL	0	0	0	0	0	0
68 WASTE SOLVENT RECOVERY PROCESSES	0	0	0	0	0	0
69 STATIONARY INTERNAL COMBUSTION ENGINES	0	0	0	0	0	0
70 NOT CLASSIFIED	0	0	0	0	0	0
COUNTY TOTALS		84	637	120	62	10

COUNTY:0443

CATEGORY	POINT COUNT	----- PRIMARY EMISSIONS (TONS/YEAR) -----						CO
		TS	SO2	NOX	HC			
1 OIL AND GAS PRODUCTION & PROCESSING	0	0	0	0	0			0
2 SYN. ORGANIC CHEM., STORAGE & TRANSFER	3	0	0	0	0			0
3 GASOLINE AND CRUDE OIL STORAGE	0	3	0	0	0			0
4 SHIP AND BARGE TRANSFER OF VOC	0	0	0	0	0			0
5 BARGE AND TANKER CLEANING	0	0	0	0	0			0
6 BULK GASOLINE TANKS	0	0	0	0	0			0
7 GASOLINE BULK PLANTS	0	0	0	0	0			0
8 TANK TRUCK LOADING	0	0	0	0	0			0
9 SERVICE STATION - COATING (STAGE 1)	0	0	0	0	0			0
10 SERVICE STATION UNLOADING (STAGE 1)	0	0	0	0	0			0
11 OTHERS - (STORAGE, TRANS., MGT OF VOC)	0	0	0	0	0			0
12 LUBE OIL MANUFACTURE	0	0	0	0	0			0
13 PETROLEUM REFINERIES	0	0	0	0	0			0
14 PHARMACEUTICAL MANUFACTURE	0	0	0	0	0			0
15 TEXTILE POLYMERS & RESIN MANUFACTURE	0	0	0	0	0			0
16 SYNTHETIC FIBER MANUFACTURE	3	0	0	0	0			0
17 ORGANIC CHEMICAL MANUFACTURE	3	0	0	0	0			0
18 INORGANIC CHEMICAL MANUFACTURE	0	0	0	0	0			0
19 FERMENTATION PROCESSES	0	0	0	0	0			0
20 VEGETABLE OIL PROCESSING	0	0	0	0	0			0
21 PLASTIC PRODUCTS MANUFACTURE	3	0	0	0	0			0
22 RUBBER TIRE MANUFACTURE	3	0	0	0	0			0
23 SBR RUBBER MANUFACTURE	0	0	0	0	0			0
24 OTHER CHEMICAL MANUFACTURE	0	0	0	0	0			0
25 IRON AND STEEL MANUFACTURE	0	0	0	0	0			0
26 TOBACCO PRODUCTS	3	0	0	0	0			0
27 FOOD PRODUCTS	0	0	0	0	0			0
28 TEXTILE MILL PRODUCTS	0	0	0	0	0			0
29 LUMBER AND WOOD PRODUCTS	0	0	0	0	0			0
30 PAPER AND ALLIED PRODUCTS	3	0	0	0	0			0
31 STONE, CLAY, GLASS, CONCRETE	3	0	0	0	0			0
32 PRIMARY & SECONDARY METALS & ELECTRICAL	0	0	0	0	0			0
33 FABRICATED METAL PRODUCTS	0	0	0	0	0			0
34 IN-PROCESS FUEL USE	0	0	0	0	0			0
35 OTHERS - (INDUSTRIAL PROCESSES)	0	0	0	0	0			0
36 ADHESIVES	3	0	0	0	0			0
37 IND. SFC. COATING-LARGE APPLIANCES	3	0	0	0	0			0
38 IND. SFC. COATING-MAGNET WIRE	3	0	0	0	0			0
39 IND. SFC. COATING-AUTOMOBILE	0	0	0	0	0			0
40 IND. SFC. COATING-CARS	0	0	0	0	0			0
41 IND. SFC. COATING-METAL COILS	0	0	0	0	0			0
42 IND. SFC. COATING-PAPER	0	0	0	0	0			0
43 IND. SFC. COATING-FABRIC	0	0	0	0	0			0
44 IND. SFC. COATING-MISC. FURNITURE	0	0	0	0	0			0
45 IND. SFC. COATING-METAL/WOOD PRODUCTS	0	0	0	0	0			0
46 PLASTIC PARTS PAINTING	3	0	0	0	0			0
47 LARGE SHIPS	0	0	0	0	0			0
48 LARGE AIRCRAFT	0	0	0	0	0			0
49 IND. SFC. COATING-MISC. METAL PRODUCTS	0	0	0	0	0			0
50 OTHERS - (INDUSTRIAL SURFACE COATING)	3	0	0	0	0			0

COUNTY:0443

CATEGORY	POINT COUNT	----- TSP	PRIMARY SO2	EMISSIONS NOX	(TONS/YEAR) HC	----- CO
51 DEGREASING	0	0	0	0	0	0
52 DRY CLEANING	0	0	0	0	0	0
53 GRAPHIC ARTS	0	0	0	0	0	0
54 OTHER - (SOLVENT USE)	0	0	0	0	0	0
55 ARCHITECTURAL COATINGS	0	0	0	0	0	0
56 AUTO REFINISHING	0	0	0	0	0	0
57 OTHERS-(NON-INDUSTRIAL SURFACE COATING)	0	0	0	0	0	0
58 EXT. COMB. BOILERS-ELEC. GENERATION	5	17508	37464	38142	305	1155
59 EXT. COMB. BOILERS-INDUSTRIAL	0	0	0	0	0	0
60 EXT. COMB. BOILERS-COMM/INST	0	77	376	208	7	25
61 EXT. COMB. SPACE HEATERS-INDUST.	0	0	0	0	0	0
62 EXT. COMB. SPACE HEATERS-COMM.	0	0	0	0	0	0
63 OTHERS-(FUEL COMBUSTION)	0	0	0	0	0	0
64 SOLID WASTE DISPOSAL-SJVT.	2	0	0	0	0	0
65 SOLID WASTE DISPOSAL-COMM/INST	0	0	0	0	0	0
66 SOLID WASTE DISPOSAL-INDUSTRIAL	0	0	0	0	0	0
67 OTHER SOLID WASTE DISPOSAL	0	0	0	0	0	0
68 WASTE SOLVENT RECOVERY PROCESSES	0	0	0	0	0	0
69 STATIONARY INTERNAL COMBUSTION ENGINES	5	32	182	512	36	112
70 NOT CLASSIFIED	0	0	0	0	0	0
COUNTY TOTALS		17717	98022	38862	349	1293

COUNTY:0603

CATEGORY	POINT COUNT	PRIMARY EMISSIONS (TONS/YEAR)				-----			
		TSP	SO2	NOK	HC	CO	CO	CO	CO
1 OIL AND GAS PRODUCTION & PROCESSING	3	0	0	0	0	0	0	0	0
2 SYN. ORGANIC CHEM. STORAGE & TRANSFER	3	0	0	0	0	0	0	0	0
3 GASOLINE AND CRUDE OIL STORAGE	3	0	0	0	0	0	0	0	0
4 SHIP AND BARGE TRANSFER OF VOC	0	0	0	0	0	0	0	0	0
5 BARGE AND TANKER CLEANING	0	0	0	0	0	0	0	0	0
6 BULK GASOLINE TERMINALS	0	0	0	0	0	0	0	0	0
7 GASOLINE BULK PLANTS	3	0	0	0	0	0	0	0	0
8 TANK TRUCK LOADING	3	0	0	0	0	0	0	0	0
9 SERVICE STATION - LOADING (STAGE II)	0	0	0	0	0	0	0	0	0
10 SERVICE STATION UNLOADING (STAGE II)	0	0	0	0	0	0	0	0	0
11 OTHERS-STORAGE, TRANSFER, MGT OF VOC	0	0	0	0	0	0	0	0	0
12 LUPE OIL MANUFACTURE	0	0	0	0	0	0	0	0	0
13 PETROLEUM REFINERIES	0	0	0	0	0	0	0	0	0
14 PHARMACEUTICAL MANUFACTURE	0	0	0	0	0	0	0	0	0
15 TEXTILE POLYMERS & RESIN MANUFACTURE	0	0	0	0	0	0	0	0	0
16 SYNTHETIC FIBER MANUFACTURE	0	0	0	0	0	0	0	0	0
17 ORGANIC CHEMICAL MANUFACTURE	3	0	0	0	0	0	0	0	0
18 INORGANIC CHEMICAL MANUFACTURE	0	0	0	0	0	0	0	0	0
19 FERMENTATION PROCESSES	0	0	0	0	0	0	0	0	0
20 VETERINARY OIL PROCESSING	0	0	0	0	0	0	0	0	0
21 PLASTIC PRODUCTS MANUFACTURE	0	0	0	0	0	0	0	0	0
22 RUBBER TIRE MANUFACTURE	0	0	0	0	0	0	0	0	0
23 SPR RUBBER MANUFACTURE	0	0	0	0	0	0	0	0	0
24 OTHER CHEMICAL MANUFACTURE	0	0	0	0	0	0	0	0	0
25 IRON AND STEEL MANUFACTURE	0	0	0	0	0	0	0	0	0
26 TOBACCO PRODUCTS	3	0	0	0	0	0	0	0	0
27 FOOD PRODUCTS	13	8	0	0	0	0	0	0	0
28 TEXTILE MILL PRODUCTS	0	0	0	0	0	0	0	0	0
29 LUMBER AND WOOD PRODUCTS	0	0	0	0	0	0	0	0	0
30 PAPER AND ALLIED PRODUCTS	3	0	0	0	0	0	0	0	0
31 STONE, CLAY, GLASS, CONCRETE	3	0	0	0	0	0	0	0	0
32 PRIMARY & SECONDARY METALS & ELECTRICAL	0	0	0	0	0	0	0	0	0
33 FABRICATED METAL PRODUCTS	0	0	0	0	0	0	0	0	0
34 IN-PROCESS FULL USE	0	0	0	0	0	0	0	0	0
35 OTHERS - (INDUSTRIAL PROCESSES)	0	0	0	0	0	0	0	0	0
36 ADHESIVES	3	0	0	0	0	0	0	0	0
37 INC. SFC. COATING-LARGE APPLIANCES	0	0	0	0	0	0	0	0	0
38 INC. SFC. COATING-MAGNET WIRE	0	0	0	0	0	0	0	0	0
39 IND. SFC. COATING-AIRCRAFT	0	0	0	0	0	0	0	0	0
40 IND. SFC. COATING-CANS	0	0	0	0	0	0	0	0	0
41 IND. SFC. COATING-METAL COILS	3	0	0	0	0	0	0	0	0
42 IND. SFC. COATING-PAPER	0	0	0	0	0	0	0	0	0
43 IND. SFC. COATING-FABRIC	0	0	0	0	0	0	0	0	0
44 IND. SFC. COATING-MISC. FURNITURE	0	0	0	0	0	0	0	0	0
45 IND. SFC. COATING-METAL/WOOD PRODUCTS	3	0	0	0	0	0	0	0	0
46 PLASTIC PARTS PAINTING	3	0	0	0	0	0	0	0	0
47 LARGE SHIPS	0	0	0	0	0	0	0	0	0
48 LARGE AIRCRAFT	0	0	0	0	0	0	0	0	0
49 IND. SFC. COATING-MISC. METAL PRODUCTS	0	0	0	0	0	0	0	0	0
50 OTHERS - (INDUSTRIAL SURFACE COATING)	0	0	0	0	0	0	0	0	0

COUNTY:0600

CATEGORY	POINT COUNT	TSP	PRIMARY SO2	SCC EMISSIONS NOX	(TONS/YEAR) HC	----- CO
51 DEGREASING	0	0	0	0	0	0
52 DRY CLEANING	0	0	0	0	0	0
53 GRAPHIC ARTS	0	0	0	0	0	0
54 OTHER - (SOLVENT USED)	0	0	0	0	0	0
55 ARCHITECTURAL COATINGS	0	0	0	0	0	0
56 AUTO REFINISHING	0	0	0	0	0	0
57 OTHERS-(NON-INDUSTRIAL SURFACE COATING)	0	0	0	0	0	0
58 EXT. COMB. BOILERS-ELEC. GENERATION	3	207	5145	1004	19	36
59 EXT. COMB. BOILERS-INDUSTRIAL	0	0	0	0	0	0
60 EXT. COMB. BOILERS-COMM/INST	1	5	70	14	0	1
61 EXT. COMB. SPACE HEATERS-INDUST.	0	0	0	0	0	0
62 EXT. COMB. SPACE HEATERS-COMM.	0	0	0	0	0	0
63 OTHERS-(FUEL COMBUSTION)	1	5	70	14	0	1
64 SOLID WASTE DISPOSAL-GOVT.	0	0	0	0	0	0
65 SOLID WASTE DISPOSAL-COMM/INST	0	0	0	0	0	0
66 SOLID WASTE DISPOSAL-INDUSTRIAL	0	0	0	0	0	0
67 OTHER SOLID WASTE DISPOSAL	0	0	0	0	0	0
68 WASTE SO-VENT RECOVERY PROCESSES	0	0	0	0	0	0
69 STATIONARY INTERNAL COMBUSTION ENGINES	1	2	17	28	2	6
70 NOT CLASSIFIED	0	0	0	0	0	0
COUNTY TOTALS		227	6303	1060	30	106

COUNTY:0740

CATEGORY	POINT COUNT	----- TSP	PRIMARY SO2	SCC EMISSIONS NOX	(TONS/YEAR) HC	----- CO
1 OIL AND GAS PRODUCTION & PROCESSING	0	0	0	0	0	0
2 SYN. ORGANIC CHEM. STORAGE & TRANSFER	0	0	0	0	0	0
3 GASOLINE AND CRUDE OIL STORAGE	0	0	0	0	0	0
4 SHIP AND BARGE TRANSFER OF VOC	0	0	0	0	0	0
5 BARGE AND TANKER CLEANING	0	0	0	0	0	0
6 BULK GASOLINE TERMINALS	0	0	0	0	0	0
7 GASOLINE BULK PLANTS	0	0	0	0	0	0
8 TANK TRUCK LOADING	0	0	0	0	0	0
9 SERVICE STATION -LOADING (STAGE I)	0	0	0	0	0	0
10 SERVICE STATION -LOADING (STAGE II)	0	0	0	0	0	0
11 OTHERS-STORAGE, TRANSFER, MGT OF VOC	0	0	0	0	0	0
12 LUBE OIL MANUFACTURE	0	0	0	0	0	0
13 PETROLEUM REFINERIES	0	0	0	0	0	0
14 PHARMACEUTICAL MANUFACTURE	0	0	0	0	0	0
15 TERTIARY POLYMERS & RESIN MANUFACTURE	0	0	0	0	0	0
16 SYNTHETIC FIBER MANUFACTURE	0	0	0	0	0	0
17 ORGANIC CHEMICAL MANUFACTURE	0	0	0	0	0	0
18 INORGANIC CHEMICAL MANUFACTURE	0	0	0	0	0	0
19 FERMENTATION PROCESSES	0	0	0	0	0	0
20 VEGETABLE OIL PROCESSING	0	0	0	0	0	0
21 PLASTIC PRODUCTS MANUFACTURE	0	0	0	0	0	0
22 RUBBER TIRE MANUFACTURE	0	0	0	0	0	0
23 SYN. RUBBER MANUFACTURE	0	0	0	0	0	0
24 OTHER CHEMICAL MANUFACTURE	0	0	0	0	0	0
25 IRON AND STEEL MANUFACTURE	0	0	0	0	0	0
26 LEAD ACID PRODUCTS	0	0	0	0	0	0
27 FOOD PRODUCTS	0	0	0	0	0	0
28 TEXTILE MILL PRODUCTS	0	0	0	0	0	0
29 LUMBER AND WOOD PRODUCTS	0	0	0	0	0	0
30 PAPER AND ALLIED PRODUCTS	0	0	0	0	0	0
31 STONE, CLAY, GLASS, CONCRETE	0	0	0	0	0	0
32 PRIMARY & SECONDARY METALS & ELECTRICAL	0	0	0	0	0	0
33 FABRICATED METAL PRODUCTS	0	0	0	0	0	0
34 IN-PROCESS FUEL USE	0	0	0	0	0	0
35 OTHERS - (INDUSTRIAL PROCESSES)	0	0	0	0	0	0
36 ADHESIVES	0	0	0	0	0	0
37 IND. SFC. COATING-LARGE APPLIANCES	0	0	0	0	0	0
38 IND. SFC. COATING-MAGNET WIRE	0	0	0	0	0	0
39 IND. SFC. COATING-AUTOMOBILE	0	0	0	0	0	0
40 IND. SFC. COATING-CANS	0	0	0	0	0	0
41 IND. SFC. COATING-METAL COILS	0	0	0	0	0	0
42 IND. SFC. COATING-PAPER	0	0	0	0	0	0
43 IND. SFC. COATING-TEXTILE	0	0	0	0	0	0
44 IND. SFC. COATING-MISC. FURNITURE	0	0	0	0	0	0
45 IND. SFC. COATING-METAL/WOOD PRODUCTS	0	0	0	0	0	0
46 PLASTIC PARTS PAINTING	0	0	0	0	0	0
47 LARGE SHIPS	0	0	0	0	0	0
48 LARGE AIRCRAFT	0	0	0	0	0	0
49 IND. SFC. COATING-MISC. METAL PRODUCTS	0	0	0	0	0	0
50 OTHERS - (INDUSTRIAL SURFACE COATING)	0	0	0	0	0	0

COUNTY:0740

CATEGORY	POINT COUNT	----- TSP -----	PRIMARY SO2	EMISSIONS (TONS/YEAR)	NOX	HC	----- CO -----
51 DEGREASING	0	0	0	0	0	0	0
52 DRY CLEANING	0	0	0	0	0	0	0
53 GRAPHIC ARTS	0	0	0	0	0	0	0
54 OTHER - (SOLVENT USED)	0	0	0	0	0	0	0
55 ARCHITECTURAL COATINGS	0	0	0	0	0	0	0
56 AUTO REFINISHING	0	0	0	0	0	0	0
57 OTHERS-(NON-INDUSTRIAL SURFACE COATINGS)	0	0	0	0	0	0	0
58 ENT. COMB. BOILERS-ELEC. GENERATION	0	0	0	0	0	0	0
59 ENT. COMB. BOILERS-INDUSTRIAL	0	0	0	0	0	0	0
60 ENT. COMB. BOILERS-COMM/INST	14	251	1003	218	1	15	15
61 ENT. COMB. SPACE HEATERS-INDUST.	0	0	0	0	0	0	0
62 ENT. COMB. SPACE HEATERS-COMM.	0	0	0	0	0	0	0
63 OTHERS-(FUEL COMBUSTION)	0	0	0	0	0	0	0
64 SOLID WASTE DISPOSAL-GOVT.	0	0	0	0	0	0	0
65 SOLID WASTE DISPOSAL-COMM/INST	0	0	0	0	0	0	0
66 SOLID WASTE DISPOSAL-INDUSTRIAL	0	0	0	0	0	0	0
67 OTHER SOLID WASTE DISPOSAL	0	0	0	0	0	0	0
68 WASTE SOLVENT RECOVERY PROCESSES	0	0	0	0	0	0	0
69 STATIONARY INTERNAL COMBUSTION ENGINES	0	0	0	0	0	0	0
70 NOT CLASSIFIED	0	0	0	0	0	0	0
COUNTY TOTALS		1793	5431	1752	48	403	403

COUNTY:0800

CATEGORY	POINT COUNT	----- TSP	PRIMARY SO2	EMISSIONS NOX	(TONS/YEAR) HC	----- CO
1 OIL AND GAS PRODUCTION & PROCESSING	0	0	0	0	0	0
2 SYN. ORGANIC CHEM. STORAGE & TRANSFER	0	0	0	0	0	0
3 GASOLINE AND CRUDE OIL STORAGE	0	0	0	0	0	0
4 SHIP AND BARGE TRANSFER OF VOC	0	0	0	0	0	0
5 BARGE AND TANKER CLEANING	0	0	0	0	0	0
6 BULK GASOLINE TERNIVALS	0	0	0	0	0	0
7 GASOLINE BULK PLANTS	0	0	0	0	0	0
8 TANK TRUCK LOADING	0	0	0	0	0	0
9 SERVICE STATION -LOADING (STAGE I)	0	0	0	0	0	0
10 SERVICE STATION UNLOADING (STAGE I)	0	0	0	0	0	0
11 OTHERS--(STORAGE, TRANS., NOT OF VOC)	0	0	0	0	0	0
12 LULU OIL MANUFACTURE	0	0	0	0	0	0
13 PETROLEUM REFINERIES	0	0	0	0	0	0
14 PHARMACEUTICAL MANUFACTURE	0	0	0	0	0	0
15 TEXTILE POLYMERS & RESIN MANUFACTURE	0	0	0	0	0	0
16 SYNTHETIC FIBER MANUFACTURE	0	0	0	0	0	0
17 ORGANIC CHEMICAL MANUFACTURE	0	0	0	0	0	0
18 INORGANIC CHEMICAL MANUFACTURE	0	0	0	0	0	0
19 FERMENTATION PROCESSES	0	0	0	0	0	0
20 VEGETABLE OIL PROCESSING	0	0	0	0	0	0
21 PLASTIC PRODUCTS MANUFACTURE	0	0	0	0	0	0
22 RUBBER TIRE MANUFACTURE	0	0	0	0	0	0
23 SEW RUBBER MANUFACTURE	0	0	0	0	0	0
24 OTHER CHEMICAL MANUFACTURE	0	0	0	0	0	0
25 IRON AND STEEL MANUFACTURE	0	0	0	0	0	0
26 TOBACCO PRODUCTS	0	0	0	0	0	0
27 FOOD PRODUCTS	0	0	0	0	0	0
28 TEXTILE MILL PRODUCTS	0	0	0	0	0	0
29 LUMBER AND WOOD PRODUCTS	0	0	0	0	0	0
30 PAPER AND ALLIED PRODUCTS	0	0	0	0	0	0
31 STONE,CLAY,G-ASS,CONCRETE	0	0	0	0	0	0
32 PRIMARY & SECONDARY METALS & ELECTRICAL	0	0	0	0	0	0
33 REFINISHED METAL PRODUCTS	0	0	0	0	0	0
34 IN-FRGRESS FULL USE	0	0	0	0	0	0
35 OTHERS - (INDUSTRIAL PROCESSES)	0	0	0	0	0	0
36 ADHESIVES	0	0	0	0	0	0
37 IND. SEC. COATING-LARGE APPLIANCES	0	0	0	0	0	0
38 IND. SEC. COATING-MAGNET WIRE	0	0	0	0	0	0
39 IND. SEC. COATING-AUTOMOBILE	0	0	0	0	0	0
40 IND. SEC. COATING-CANS	0	0	0	0	0	0
41 IND. SEC. COATING-METAL COILS	0	0	0	0	0	0
42 IND. SEC. COATING-PAPER	0	0	0	0	0	0
43 IND. SEC. COATING-FABRIC	0	0	0	0	0	0
44 IND. SEC. COATING-MISC. FURNITURE	0	0	0	0	0	0
45 IND. SEC. COATING-META./WOOD PRODUCTS	0	0	0	0	0	0
46 PLASTIC PARTS PAINTING	0	0	0	0	0	0
47 LARGE SHIPS	0	0	0	0	0	0
48 LARGE AIRCRAFT	0	0	0	0	0	0
49 IND. SEC. COATING-MISC.METAL PRODUCTS	0	0	0	0	0	0
50 OTHERS - (INDUSTRIAL SURFACE COATING)	0	0	0	0	0	0

COUNTY:0000

CATEGORY	POINT COUNT	TSP	PRIMARY SO2	SCC EMISSIONS NOX	HC	CO
51 DEGREASING	0	0	0	0	0	0
52 DRY CLEANING	0	0	0	0	0	0
53 GRAPHIC ARTS	0	0	0	0	0	0
54 OTHER - (SOLVENT USE)	0	0	0	0	0	0
55 ARCHITECTURAL COATINGS	0	0	0	0	0	0
56 AUTO REFINISHING	0	0	0	0	0	0
57 OTHERS-(NON-INDUSTRIAL SURFACE COATING)	0	0	0	0	0	0
58 EXT. COMB. BOILERS-ELEC. GENERATION	0	0	0	0	0	0
59 EXT. COMB. BOILERS-INDUSTRIAL	0	0	0	0	0	0
60 EXT. COMB. BOILERS-COMM/INST	0	0	0	0	0	0
61 EXT. COMB. SPACE HEATERS-INDUST.	0	0	0	0	0	0
62 EXT. COMB. SPACE HEATERS-COMM.	0	0	0	0	0	0
63 OTHERS-(FULL COMBUSTION)	0	0	0	0	0	0
64 SOLID WASTE DISPOSAL-GOVT.	0	0	0	0	0	0
65 SOLID WASTE DISPOSAL-COMM/INST	0	0	0	0	0	0
66 SOLID WASTE DISPOSAL-INDUSTRIAL	0	0	0	0	0	0
67 OTHER SOLID WASTE DISPOSAL	0	0	0	0	0	0
68 WASTE SOLVENT RECOVERY PROCESSES	0	0	0	0	0	0
69 STATIONARY INTERNAL COMBUSTION ENGINES	0	0	0	0	0	0
70 NOT CLASSIFIED	0	0	0	0	0	0
COUNTY TOTALS		156	79	38	0	2

COUNTY:0923

CATEGORY	POINT COUNT	----- TSP	PRIMARY SO2	SCC EMISSIONS NOX	(TONS/YEAR) HC	----- CO
1 OIL AND GAS PRODUCTION & PROCESSING	0	0	0	0	0	0
2 SYN. ORGANIC CHEM. STORAGE & TRANSFER	3	3	0	0	0	0
3 GASOLINE AND CRUDE OIL STORAGE	0	0	0	0	0	0
4 SHIP AND BARGE TRANSFER OF VOC	0	0	0	0	0	0
5 BARGE AND TANKER CLEANING	0	0	0	0	0	0
6 BULK GASOLINE TERMINALS	0	0	0	0	0	0
7 GASOLINE BULK PLANTS	0	0	0	0	0	0
8 TANK TRUCK LOADING	3	0	0	0	0	0
9 SERVICE STATION -LOADING (STAGE I)	0	0	0	0	0	0
10 SERVICE STATION JAL-LOADING (STAGE II)	0	0	0	0	0	0
11 OTHERS-STORAGE, TRANS., MGT OF VOCs	0	0	0	0	0	0
12 LUNE OIL MANUFACTURE	0	0	0	0	0	0
13 PETROLEUM REFINERIES	0	0	0	0	0	0
14 PHARMACEUTICAL MANUFACTURE	3	0	0	0	0	0
15 TEXTILE POLYMERS & RESIN MANUFACTURE	11	0	0	0	283	0
16 SYNTHETIC FIBER MANUFACTURE	0	0	0	0	0	0
17 ORGANIC CHEMICAL MANUFACTURE	3	3	0	0	0	0
18 INORGANIC CHEMICAL MANUFACTURE	0	0	0	0	0	0
19 FLAMENTATION PROCESSES	0	0	0	0	0	0
20 VEGETABLE OIL PROCESSING	0	0	0	0	0	0
21 PLASTIC PRODUCTS MANUFACTURE	3	0	0	0	0	0
22 RUBBER TIRE MANUFACTURE	0	0	0	0	0	0
23 SEA RUBBER MANUFACTURE	0	0	0	0	0	0
24 OTHER CHEMICAL MANUFACTURE	0	0	0	0	0	0
25 IRON AND STEEL MANUFACTURE	0	0	0	0	0	0
26 TOBACCO PRODUCTS	3	0	0	0	0	0
27 FOOD PRODUCTS	0	0	0	0	0	0
28 TEXTILE MILL PRODUCTS	0	0	0	0	0	0
29 LUMBER AND WOOD PRODUCTS	0	0	0	0	0	0
30 PAPER AND ALLIED PRODUCTS	3	3	0	0	0	0
31 STONE,CLAY,GASS,CONCRETE	3	0	0	0	0	0
32 PRIMARY & SECONDARY METALS & ELECTRICAL	0	0	0	0	0	0
33 FABRICATED METAL PRODUCTS	0	0	0	0	0	0
34 IN-PROCESS FUEL USE	0	0	0	0	0	0
35 OTHERS - (INDUSTRIAL PROCESSES)	1	0	0	0	0	0
36 ADHESIVES	12	41	0	0	114	0
37 IND. SFC. COATING-LARGE APPLIANCES	3	0	0	0	0	0
38 IND. SFC. COATING-WIRET WIRE	3	0	0	0	0	0
39 IND. SFC. COATING-AUTOMOBILE	0	0	0	0	0	0
40 IND. SFC. COATING-PAVS	3	0	0	0	0	0
41 IND. SFC. COATING-METAL COILS	3	0	0	0	0	0
42 IND. SFC. COATING-PAPER	0	0	0	0	0	0
43 IND. SFC. COATING-FABRIC	0	0	0	0	0	0
44 IND. SFC. COATING-MISC. FURNITURE	0	0	0	0	0	0
45 IND. SFC. COATING-META./WOOD PRODUCTS	3	0	0	0	0	0
46 PLASTIC PARTS PAINTING	3	0	0	0	0	0
47 LARGE SHIPS	0	0	0	0	0	0
48 LARGE AIRCRAFT	0	0	0	0	0	0
49 IND. SFC. COATING-MISC.METAL PRODUCTS	0	0	0	0	0	0
50 OTHERS - (INDUSTRIAL SURFACE COATING)	0	0	0	0	0	0

COUNTY: 0020

CATEGORY	POINT COUNT	TSP	PRIMARY SO2	SCC EMISSIONS NOX	HC	CO
51 DEGREASING	0	0	0	0	0	0
52 DRY CLEANING	0	0	0	0	0	0
53 GRAPHIC ARTS	0	0	0	0	0	0
54 OTHER - (SOLVENT USE)	0	0	0	0	0	0
55 ARCHITECTURAL COATINGS	0	0	0	0	0	0
56 AUTO PLATING	0	0	0	0	0	0
57 OTHERS-(NON-INDUSTRIAL SURFACE COATING)	0	0	0	0	0	0
58 EXT. COMB. BOILERS-ELEC. GENERATION	0	0	0	0	0	0
59 EXT. COMB. BOILERS-INDUSTRIAL	5	1	114	24	1	2
60 EXT. COMB. BOILERS-COMM/INST	72	5	193	95	0	19
61 EXT. COMB. SPACE HEATERS-INDUST.	4	0	0	0	0	0
62 EXT. COMB. SPACE HEATERS-COMM.	0	0	0	0	0	0
63 OTHERS-FUEL COMBUSTION	0	0	0	0	0	0
64 SOLID WASTE DISPOSAL-GOVT.	2	0	0	0	0	0
65 SOLID WASTE DISPOSAL-COMM/INST	0	0	0	0	0	0
66 SOLID WASTE DISPOSAL-INDUSTRIAL	0	0	0	0	0	0
67 OTHER SOLID WASTE DISPOSAL	0	0	0	0	0	0
68 WASTE SOLVENT RECOVERY PROCESSES	0	0	0	0	0	0
69 STATIONARY INTERNAL COMBUSTION ENGINES	4	8	84	132	12	32
70 NOT CLASSIFIED	0	0	0	0	0	0
COUNTY TOTALS		55	391	251	410	53

COUNTY:0960

CATEGORY	POINT COUNT	----- TSP	PRIMARY SO2	EMISSIONS NOx	(TONS/YEAR) HC	----- CO
1 OIL AND GAS PRODUCTION & PROCESSING	3	0	0	0	0	0
2 SYN. ORGANIC CHEM. STORAGE & TRANSFER	3	0	0	0	0	0
3 GASOLINE AND CRUDE OIL STORAGE	0	0	0	0	0	0
4 SHIP AND BARGE TRANSFER OF VOC	0	0	0	0	0	0
5 BARGE AND TANKER CLEANING	0	0	0	0	0	0
6 BULK GASOLINE TERMINALS	0	0	0	0	0	0
7 GASOLINE BULK PLANTS	3	0	0	0	0	0
8 TANK TRUCK LOADING	3	0	0	0	0	0
9 SERVICE STATION -LOADING (STAGE II)	0	0	0	0	0	0
10 SERVICE STATION UNLOADING (STAGE II)	0	0	0	0	0	0
11 OTHER STORAGE, TRANSFER, MFG OF VOC	3	0	0	0	0	0
12 LUBE OIL MANUFACTURE	3	0	0	0	0	0
13 PETROLEUM REFINERIES	0	0	0	0	0	0
14 PHARMACEUTICAL MANUFACTURE	0	0	0	0	0	0
15 TEXTILE POLYMERS & RESIN MANUFACTURE	0	0	0	0	0	0
16 SYNTHETIC FIBER MANUFACTURE	3	0	0	0	0	0
17 ORGANIC CHEMICAL MANUFACTURE	3	0	0	0	0	0
18 INORGANIC CHEMICAL MANUFACTURE	0	0	0	0	0	0
19 FLEMENTATION PROCESSES	0	0	0	0	0	0
20 VEGETABLE OIL PROCESSING	0	0	0	0	0	0
21 PLASTIC PRODUCTS MANUFACTURE	3	0	0	0	0	0
22 RUBBER TIRE MANUFACTURE	3	0	0	0	0	0
23 SOA RUBBER MANUFACTURE	3	0	0	0	0	0
24 OTHER CHEMICAL MANUFACTURE	0	0	0	0	0	0
25 IRON AND STEEL MANUFACTURE	0	0	0	0	0	0
26 TOBACCO PRODUCTS	0	0	0	0	0	0
27 FOOD PRODUCTS	0	0	0	0	0	0
28 TEXTILE MILL PRODUCTS	0	0	0	0	0	0
29 LUMBER AND WOOD PRODUCTS	0	0	0	0	0	0
30 PAPER AND ALLIED PRODUCTS	3	0	0	0	0	0
31 SICE,CLAY,GRASS,CONCRETE	0	0	0	0	0	0
32 PRIMARY & SECONDARY METALS & ELECTRICAL	0	0	0	0	0	0
33 FABRICATED METAL PRODUCTS	5	0	0	0	0	0
34 IN-PROCESS FULL USE	2	0	0	0	159	0
35 OTHERS - (INDUSTRIAL PROCESSES)	0	0	0	0	0	0
36 ADHESIVES	0	0	0	0	0	0
37 IND. SEC. COATING-LARGE APPLIANCES	0	0	0	0	0	0
38 IND. SEC. COATING-MAGNET WIRE	0	0	0	0	0	0
39 IND. SEC. COATING-AUTOMOBILE	0	0	0	0	0	0
40 IND. SEC. COATING-PLANS	3	0	0	0	0	0
41 IND. SEC. COATING-METAL COILS	3	0	0	0	0	0
42 IND. SEC. COATING-PAPEE	0	0	0	0	0	0
43 IND. SEC. COATING-FABRIC	0	0	0	0	0	0
44 IND. SEC. COATING-MISC. FURNITURE	0	0	0	0	0	0
45 IND. SEC. COATING-METAL/WOOD PRODUCTS	3	0	0	0	0	0
46 PLASTIC PARTS PAINTING	3	0	0	0	0	0
47 LARGE SHIPS	0	0	0	0	0	0
48 LARGE AIRCRAFT	0	0	0	0	0	0
49 IND. SEC. COATING-MISC-METAL PRODUCTS	0	0	0	0	0	0
50 OTHERS - (INDUSTRIAL SURFACE COATING)	3	0	0	0	0	0

COUNTY:0960

CATEGORY	POINT COJNT	TSP	SO2	NOX	HC	CO
51 DEGREASING	2	0	0	0	35	0
52 DRY CLEANING	0	0	0	0	0	0
53 GRAPHIC ARTS	0	0	0	0	0	0
54 OTHER - (SOLVENT USE)	0	0	0	0	0	0
55 ARCHITECTURAL COATINGS	0	0	0	0	0	0
56 AUTO REFINISHING	0	0	0	0	0	0
57 OTHERS-(NON-INDUSTRIAL SURFACE COATING)	0	0	0	0	0	0
58 EXT. COMB. BOILERS-ELEC. GENERATION	0	0	0	0	0	0
59 EXT. COMB. BOILERS-INDUSTRIAL	4	13	2/4	172	2	14
60 EXT. COMB. BOILERS-COMM/INST	0	0	0	0	0	0
61 EXT. COMB. SPACE HEATERS-INDUST.	1	0	0	4	0	0
62 EXT. COMB. SPACE HEATERS-COMM.	0	0	0	0	0	0
63 OTHERS-(FULL COMBUSTION)	0	0	0	0	0	0
64 SOLID WASTE DISPOSAL-COMM.	0	0	0	0	0	0
65 SOLID WASTE DISPOSAL-COMM/INST	0	0	0	0	0	0
66 SOLID WASTE DISPOSAL-INDUSTRIAL	0	0	0	0	0	0
67 OTHER SOLID WASTE DISPOSAL	0	0	0	0	0	0
68 WASTE SOLVENT RECOVERY PROCESSES	0	0	0	0	0	0
69 STATIONARY INTERNAL COMBUSTION ENGINES	0	0	0	0	0	0
70 NOT CLASSIFIED	0	0	0	0	0	0
COUNTY TOTALS		13	2/4	178	196	14

COUNTY:1009

CATEGORY	POINT COUNT	PRIMARY EMISSIONS (TONS/YEAR)					-----		
		TSP	SO2	NOX	HC	CO			
1 OIL AND GAS PRODUCTION & PROCESSING	0	0	0	0	0	0			
2 SYN. ORGANIC CHEM. STORAGE & TRANSFER	3	0	0	0	0	0			
3 GASOLINE AND CRUDE OIL STORAGE	0	0	0	0	0	0			
4 SHIP AND BARGE TRANSFER OF VOC	0	0	0	0	0	0			
5 BARGE AND TANKER CLEANING	0	0	0	0	0	0			
5 BULK GASOLINE TERMINALS	0	0	0	0	0	0			
7 GASOLINE BULK PLANTS	0	0	0	0	0	0			
8 TANK TRUCK LOADING	0	0	0	0	0	0			
9 SERVICE STATION -LOADING (STAGE I)	0	0	0	0	0	0			
10 SERVICE STATION -LOADING (STAGE II)	0	0	0	0	0	0			
11 OTHERS-(STORAGE, TRANS.. MGT OF VOC)	0	0	0	0	0	0			
12 LUBE OIL MANUFACTURE	0	0	0	0	0	0			
13 PETROLEUM REFINERIES	1	1	16	3	0	1			
14 PHARMACEUTICAL MANUFACTURE	0	0	0	0	0	0			
15 TEXTILE POLYMERS & RESIN MANUFACTURE	0	0	0	0	0	0			
16 SYNTHETIC FIBER MANUFACTURE	0	0	0	0	0	0			
17 ORGANIC CHEMICAL MANUFACTURE	5	3	30	9	9	16			
18 INORGANIC CHEMICAL MANUFACTURE	0	0	0	0	0	0			
19 FERTILIZATION PROCESSES	0	0	0	0	0	0			
20 VEGETABLE OIL PROCESSING	0	0	0	0	0	0			
21 PLASTIC PRODUCTS MANUFACTURE	0	0	0	0	0	0			
22 RUBBER TIRE MANUFACTURE	0	0	0	0	0	0			
23 SBR RUBBER MANUFACTURE	0	0	0	0	0	0			
24 OTHER CHEMICAL MANUFACTURE	0	0	0	0	0	0			
25 IRON AND STEEL MANUFACTURE	0	0	0	0	0	0			
26 TOBACCO PRODUCTS	0	0	0	0	0	0			
27 FOLI PRODUCTS	0	0	0	0	0	0			
28 TEXTILE MILL PRODUCTS	0	0	0	0	0	0			
29 LUMBER AND WOOD PRODUCTS	0	0	0	0	0	0			
30 PAPER AND ALLIED PRODUCTS	0	0	0	0	0	0			
31 STONE,CLAY,G-ASS,CONCRETE	0	0	0	0	0	0			
32 PRIMARY & SECONDARY METALS & ELECTRICAL	0	0	0	0	0	0			
33 FABRICATED METAL PRODUCTS	0	0	0	0	0	0			
34 IN-FRPROCESS FULL USE	0	0	0	0	0	0			
35 OTHERS - (INDUSTRIAL PROCESSES)	0	0	0	0	0	0			
36 ADHESIVES	0	0	0	0	0	0			
37 INL. SEC. COATING-LARGE APPLIANCES	0	0	0	0	0	0			
38 INL. SEC. COATING-MAGNET WIRE	0	0	0	0	0	0			
39 INL. SEC. COATING-AUTOMOBILE	0	0	0	0	0	0			
40 INL. SEC. COATING-CANS	0	0	0	0	0	0			
41 INL. SEC. COATING-METAL COILS	0	0	0	0	0	0			
42 INL. SEC. COATING-PAPER	0	0	0	0	0	0			
43 INL. SEC. COATING-FABRIC	0	0	0	0	0	0			
44 INL. SEC. COATING-MISC. FURNITURE	0	0	0	0	0	0			
45 INL. SEC. COATING-METAL/WOOD PRODUCTS	0	0	0	0	0	0			
46 PLASTIC PARTS PAINTING	0	0	0	0	0	0			
47 LARGE SHIPS	0	0	0	0	0	0			
48 LARGE AIRCRAFT	0	0	0	0	0	0			
49 INL. SEC. COATING-MISC.METAL PRODUCTS	0	0	0	0	0	0			
50 OTHERS - (INDUSTRIAL SURFACE COATING)	0	0	0	0	0	0			

COUNTY:1000

CATEGORY	POINT COUNT	----- PRIMARY TSP	SCC EMISSIONS (TONS/YEAR)	NOX	HC	----- CO
51 DEGREASING	0	0	0	0	0	0
52 DRY CLEANING	0	0	0	0	0	0
53 GRAPHIC ARTS	0	0	0	0	0	0
54 OTHER - (SOLVENT USED)	0	0	0	0	0	0
55 ARCHITECTURAL COATINGS	0	0	0	0	0	0
56 AUTO REFINISHING	0	0	0	0	0	0
57 OTHERS-(NON-INDUSTRIAL SURFACE COATING)	0	0	0	0	0	0
58 EXT. COMB. BOILERS-ELEC. GENERATION	0	0	0	0	0	0
59 EXT. COMB. BOILERS-INDUSTRIAL	0	0	0	0	0	0
60 EXT. COMB. BOILERS-COMM/INST	0	0	0	0	0	0
61 EXT. COMB. SPACE HEATERS-INDUST.	0	0	0	0	0	0
62 EXT. COMB. SPACE HEATERS-COMM.	0	0	0	0	0	0
63 OTHERS-(FUEL COMBUSTION)	0	0	0	0	0	0
64 SOLID WASTE DISPOSAL-COMM.	0	0	0	0	0	0
65 SOLID WASTE DISPOSAL-COMM/INST	0	0	0	0	0	0
66 SOLID WASTE DISPOSAL-INDUSTRIAL	0	0	0	0	0	0
67 OTHER SOLID WASTE DISPOSAL	0	0	0	0	0	0
68 WASTE SO-VENT RECOVERY PROCESSES	0	0	0	0	0	0
69 STATIONARY INTERNAL COMBUSTION ENGINES	0	0	0	0	0	0
70 NOT CLASSIFIED	0	0	0	0	0	0
COUNTY TOTALS		0	46	12	9	19

COUNTY:1160

CATEGORY	POINT COUNT	----- TSP	PRIMARY SO2	EMISSIONS NOX	(TONS/YEAR) HC	----- CO
1 OIL AND GAS PRODUCTION & PROCESSING	0	0	0	0	0	0
2 SYN. ORGANIC CHEM. STORAGE & TRANSFER	0	0	0	0	0	0
3 GASOLINE AND CRUDE OIL STORAGE	2	0	0	0	0	0
4 SHIP AND BARGE TRANSFER OF VOC	0	0	0	0	0	0
5 BARGE AND TANKER CLEANING	0	0	0	0	0	0
6 BULK GASOLINE TERMINALS	0	0	0	0	0	0
7 GASOLINE BULK PLANTS	0	0	0	0	0	0
8 TANK TRUCK LOADING	0	0	0	0	0	0
9 SERVICE STATION LOADING (STAGE I)	0	0	0	0	0	0
10 SERVICE STATION LOADING (STAGE II)	0	0	0	0	0	0
11 OILWING-STORAGE, TRANSFER, MKT OF VOC	0	0	0	0	0	0
12 LULU OIL MANUFACTURE	0	0	0	0	0	0
13 PETROLEUM REFINERIES	0	0	0	0	0	0
14 PHARMACEUTICAL MANUFACTURE	0	0	0	0	0	0
15 FERTILE POLYMERS & RESIN MANUFACTURE	0	0	0	0	0	0
16 SYNTHETIC FIBER MANUFACTURE	0	0	0	0	0	0
17 ORGANIC CHEMICAL MANUFACTURE	0	0	0	0	0	0
18 INORGANIC CHEMICAL MANUFACTURE	0	0	0	0	0	0
19 FERTILIZATION PROCESSES	0	0	0	0	0	0
20 VEGETABLE OIL PROCESSING	0	0	0	0	0	0
21 PLASTIC PRODUCTS MANUFACTURE	0	0	0	0	0	0
22 RUBBER TIRE MANUFACTURE	0	0	0	0	0	0
23 RUBBER MANUFACTURE	0	0	0	0	0	0
24 OTHER CHEMICAL MANUFACTURE	0	0	0	0	0	0
25 IRON AND STEEL MANUFACTURE	0	0	0	0	0	0
26 FERRIC PRODUCTS	0	0	0	0	0	0
27 FERRIC PRODUCTS	0	0	0	0	0	0
28 TEXTILE MILL PRODUCTS	0	0	0	0	0	0
29 LUMBER AND WOOD PRODUCTS	0	0	0	0	0	0
30 PAPER AND ALLIED PRODUCTS	0	0	0	0	0	0
31 STONE, CLAY, GLASS, CONCRETE	0	0	0	0	0	0
32 PRIMARY & SECONDARY METALS & ELECTRICAL	0	0	0	0	0	0
33 FABRICATED METAL PRODUCTS	0	0	0	0	0	0
34 IN-PROCESS FUEL USE	8	1	1	7	415	0
35 OTHERS - (INDUSTRIAL PROCESSES)	0	0	0	0	0	0
36 ADHESIVES	0	0	0	0	0	0
37 IND. SFC. COATING-LARGE APPLIANCES	0	0	0	0	0	0
38 IND. SFC. COATING-PAINT WIRE	0	0	0	0	0	0
39 IND. SFC. COATING-AUTOMOBILE	0	0	0	0	0	0
40 IND. SFC. COATING-PAINTS	0	0	0	0	0	0
41 IND. SFC. COATING-METAL COILS	0	0	0	0	0	0
42 IND. SFC. COATING-PAPER	0	0	0	0	0	0
43 IND. SFC. COATING-FABRIC	0	0	0	0	0	0
44 IND. SFC. COATING-MISC. FURNITURE	0	0	0	0	0	0
45 IND. SFC. COATING-METAL/WOOD PRODUCTS	0	0	0	0	0	0
46 PLASTIC PARTS PAINTING	0	0	0	0	0	0
47 LARGE SHIPS	0	0	0	0	0	0
48 LARGE AIRCRAFT	0	0	0	0	0	0
49 IND. SFC. COATING-MISC-METAL PRODUCTS	0	0	0	0	0	0
50 OTHERS - (INDUSTRIAL SURFACE COATING)	0	0	0	0	0	0

COUNTY:1160

CATEGORY	POINT COUNT	----- TSP -----	SCC EMISSIONS (TONS/YEAR)	NOX	HC	----- CO -----
51 DEGREASING	0	0	0	0	0	0
52 DRY CLEANING	0	0	0	0	0	0
53 GRAPHIC ARTS	0	0	0	0	0	0
54 OTHER - (SOLVENT USE)	0	0	0	0	0	0
55 ARCHITECTURAL COATINGS	0	0	0	0	0	0
56 AUTO REFINISHING	0	0	0	0	0	0
57 OTHERS-(NON-INDUSTRIAL SURFACE COATINGS)	1	0	0	0	1	0
58 EXT. COMB. BOILERS-ELEC. GENERATION	3	1017	30160	10632	177	391
59 EXT. COMB. BOILERS-INDUSTRIAL	0	0	0	0	0	0
60 EXT. COMB. BOILERS-COMM/INST	9	30	819	328	4	26
61 EXT. COMB. SPACE HEATERS-INDUST.	0	0	0	0	0	0
62 EXT. COMB. SPACE HEATERS-COMM.	0	0	0	0	0	0
63 OTHERS-(FUEL COMBUSTION)	0	0	0	0	0	0
64 SOLID WASTE DISPOSAL-GOVT.	1	0	0	0	0	0
65 SOLID WASTE DISPOSAL-COMM/INST	0	0	0	0	0	0
66 SOLID WASTE DISPOSAL-INDUSTRIAL	0	0	0	0	0	0
67 OTHER SOLID WASTE DISPOSAL	0	0	0	0	0	0
68 WASTE SOLVENT RECOVERY PROCESSES	0	0	0	0	0	0
69 STATIONARY INTERNAL COMBUSTION ENGINES	1	1	3	19	1	1
70 NOT CLASSIFIED	0	0	0	0	0	0
COUNTY TOTALS		1049	30983	10986	598	518

COUNTY:1300

CATEGORY	JOINT COUNT	TS	PRIMARY S02	SCC EMISSIONS NOX	HC	CO
1 OIL AND GAS PRODUCTION & PROCESSING	0	0	0	0	0	0
2 SYN. ORGANIC CHEM. STORAGE & TRANSFER	0	0	0	0	0	0
3 GASOLINE AND CRUDE OIL STORAGE	0	0	0	0	0	0
4 SHIP AND BARGE TRANSFER OF VOC	0	0	0	0	0	0
5 BARGE AND TANKER CLEANING	0	0	0	0	0	0
6 BULK GASOLINE TERMINALS	0	0	0	0	0	0
7 GASOLINE BULK PLANTS	0	0	0	0	0	0
8 TANK TRUCK LOADING	0	0	0	0	0	0
9 SERVICE STATION LOADING (STAGE I)	0	0	0	0	0	0
10 SERVICE STATION UNLOADING (STAGE II)	0	0	0	0	0	0
11 OTHERS-(STORAGE, TRANSFER, MKT OF VOC)	1	0	0	0	66	0
12 LUBE OIL MANUFACTURE	0	0	0	0	0	0
13 PETROLEUM REFINERIES	0	0	0	0	0	0
14 PHARMACEUTICAL MANUFACTURE	0	0	0	0	0	0
15 TEXTILE POLYMERS & RESIN MANUFACTURE	0	0	0	0	0	0
16 SYNTHETIC FIBER MANUFACTURE	0	0	0	0	0	0
17 ORGANIC CHEMICAL MANUFACTURE	0	0	0	0	0	0
18 INORGANIC CHEMICAL MANUFACTURE	0	0	0	0	0	0
19 FERMENTATION PROCESSES	0	0	0	0	0	0
20 VEGETABLE OIL PROCESSING	0	0	0	0	0	0
21 PLASTIC PRODUCTS MANUFACTURE	0	0	0	0	0	0
22 RUBBER TIRE MANUFACTURE	0	0	0	0	0	0
23 SYN. RUBBER MANUFACTURE	0	0	0	0	0	0
24 OTHER CHEMICAL MANUFACTURE	0	0	0	0	0	0
25 IRON AND STEEL MANUFACTURE	0	0	0	0	0	0
26 NON-FERROUS METALS	0	0	0	0	0	0
27 FOOD PRODUCTS	0	0	0	0	0	0
28 TEXTILE MILL PRODUCTS	0	0	0	0	0	0
29 LUMBER AND WOOD PRODUCTS	0	0	0	0	0	0
30 PAPER AND ALLIED PRODUCTS	0	0	0	0	0	0
31 STONE, CLAY, GLASS, CONCRETE	1	125	0	0	0	0
32 PRIMARY & SECONDARY METALS & ELECTRICAL	0	0	0	0	0	0
33 FABRICATED METAL PRODUCTS	0	0	0	0	0	0
34 IN-PROCESS FUEL USE	3	1	0	0	217	0
35 OTHERS - (INDUSTRIAL PROCESSES)	0	0	0	0	0	0
36 ADHESIVES	0	0	0	0	0	0
37 IND. SFC. COATING-LARGE APPLIANCES	0	0	0	0	0	0
38 IND. SFC. COATING-MACHET WIRE	0	0	0	0	0	0
39 IND. SFC. COATING-AUTOMOBILE	0	0	0	0	0	0
40 IND. SFC. COATING-CAVS	0	0	0	0	0	0
41 IND. SFC. COATING-METAL COILS	0	0	0	0	0	0
42 IND. SFC. COATING-PAPER	0	0	0	0	0	0
43 IND. SFC. COATING-FABRIC	0	0	0	0	0	0
44 IND. SFC. COATING-MISC. FURNITURE	0	0	0	0	0	0
45 IND. SFC. COATING-METAL/WOOD PRODUCTS	0	0	0	0	0	0
46 PLASTIC PARTS PAINTING	0	0	0	0	0	0
47 LARGE SHIPS	0	0	0	0	0	0
48 LARGE AIRCRAFT	0	0	0	0	0	0
49 IND. SFC. COATING-MISC-METAL PRODUCTS	0	0	0	0	0	0
50 OTHERS - (INDUSTRIAL SURFACE COATING)	0	0	0	0	0	0

COUNTY:1300

CATEGORY	POINT CDJVF	----- TSP	PRIMARY SO2	SCC EMISSIONS NOX	(TONS/YEAR) HC	----- CO
51 DEGREASING	0	0	0	0	0	0
52 DRY CLEANING	1	0	0	0	0	0
53 GRAPHIC ARTS	1	0	0	0	73	0
54 OTHER - (SOLVENT USED)	0	0	0	0	0	0
55 ARCHITECTURAL COATINGS	0	0	0	0	0	0
56 AUTO REFINISHING	0	0	0	0	0	0
57 OTHERS-(NO)-INDUSTRIAL SURFACE COATING	0	0	0	0	0	0
58 EXT. COMB. BOILERS-ELEC. GENERATION	10	2155	55616	17133	206	814
59 EXT. COMB. BOILERS-INDUSTRIAL	2	0	1	5	0	1
60 EXT. COMB. BOILERS-COMM/INST	25	26	712	423	5	33
61 EXT. COMB. SPACE HEATERS-INDUST.	0	0	0	0	0	0
62 EXT. COMB. SPACE HEATERS-COMM.	0	0	0	0	0	0
63 OTHERS-(FUEL COMBUSTION)	0	0	0	0	0	0
64 SOLID WASTE DISPOSAL-COMM.	2	0	0	0	0	0
65 SOLID WASTE DISPOSAL-COMM/INST	0	0	0	0	0	0
66 SOLID WASTE DISPOSAL-INDUSTRIAL	0	0	0	0	0	0
67 OTHER SOLID WASTE DISPOSAL	6	0	0	0	0	0
68 WASTE SOLVENT RECOVERY PROCESSES	0	0	0	0	0	0
69 STATIONARY INTERNAL COMBUSTION ENGINES	2	2	8	14	3	3
70 NOT CLASSIFIED	0	0	0	0	0	0
COUNTY TOTALS		2309	56337	17575	571	951

COUNTY:1400

CATEGORY	POINT COUNT	TSO	PRIMARY SO2	EMISSIONS NOX	(TONS/YEAR) HC	CO
1 OIL AND GAS PRODUCTION & PROCESSING	0	0	0	0	0	0
2 SYN. ORGANIC CHEM. STORAGE & TRANSFER	0	0	0	0	0	0
3 GASOLINE AND CRUDE OIL STORAGE	0	0	0	0	0	0
4 SHIP AND BARGE TRANSFER OF VOC	0	0	0	0	0	0
5 BARGE AND TANKER CLEANING	0	0	0	0	0	0
6 BULK GASOLINE TERMINALS	1	0	0	0	385	0
7 GASOLINE PUMP PLANTS	0	0	0	0	0	0
8 TANK TRUCK LOADING	0	0	0	0	0	0
9 SERVICE STATION LOADING (STAGE II)	0	0	0	0	0	0
10 SERVICE STATION UNLOADING (STAGE III)	0	0	0	0	0	0
11 OTHERS-(STORAGE, TRANSFER, HMT OF VOC)	0	0	0	0	0	0
12 LUB. OIL MANUFACTURE	0	0	0	0	0	0
13 PETROLEUM REFINERIES	0	0	0	0	0	0
14 PHARMACEUTICAL MANUFACTURE	0	0	0	0	0	0
15 TEXTILE POLYMERS & RESIN MANUFACTURE	0	0	0	0	0	0
16 SYNTHETIC FIBER MANUFACTURE	0	0	0	0	0	0
17 ORGANIC CHEMICAL MANUFACTURE	0	0	0	0	0	0
18 INORGANIC CHEMICAL MANUFACTURE	0	0	0	0	0	0
19 FERMENTATION PROCESSES	0	0	0	0	0	0
20 VEGETABLE OIL PROCESSING	0	0	0	0	0	0
21 PLASTIC PRODUCTS MANUFACTURE	0	0	0	0	0	0
22 RUBBER TIRE MANUFACTURE	0	0	0	0	0	0
23 SEW RUBBER MANUFACTURE	0	0	0	0	0	0
24 OTHER CHEMICAL MANUFACTURE	0	0	0	0	0	0
25 IRON AND STEEL MANUFACTURE	0	0	0	0	0	0
26 TOBACCO PRODUCTS	0	0	0	0	0	0
27 FOOD PRODUCTS	0	0	0	0	0	0
28 TEXTILE MILL PRODUCTS	0	0	0	0	0	0
29 LUMBER AND WOOD PRODUCTS	0	0	0	0	0	0
30 PAPER AND ALLIED PRODUCTS	0	0	0	0	0	0
31 STONE, CLAY, GLASS, CONCRETE	0	0	0	0	0	0
32 PRIMARY & SECONDARY METALS & ELECTRICAL	0	0	0	0	0	0
33 FARMICATED METAL PRODUCTS	0	0	0	0	0	0
34 IN-PROCESS FUEL USE	5	2	34	11	0	0
35 OTHERS - (INDUSTRIAL PROCESSES)	0	0	0	0	0	0
36 ADHESIVES	0	0	0	0	0	0
37 IND. SFC. COATING-LARGE APPLIANCES	0	0	0	0	0	0
38 IND. SFC. COATING-MAGNET WIRE	0	0	0	0	0	0
39 IND. SFC. COATING-AUTOMOBILE	0	0	0	0	0	0
40 IND. SFC. COATING-CANS	0	0	0	0	0	0
41 IND. SFC. COATING-METAL COILS	0	0	0	0	0	0
42 IND. SFC. COATING-PAPER	0	0	0	0	0	0
43 IND. SFC. COATING-FABRIC	0	0	0	0	0	0
44 IND. SFC. COATING-MISC. FURNITURE	0	0	0	0	0	0
45 IND. SFC. COATING-METAL/WOOD PRODUCTS	0	0	0	0	0	0
46 PLASTIC PARTS PAINTING	0	0	0	0	0	0
47 LARGE SHIPS	0	0	0	0	0	0
48 LARGE AIRCRAFT	0	0	0	0	0	0
49 IND. SFC. COATING-MISC. METAL PRODUCTS	0	0	0	0	0	0
50 OTHERS - (INDUSTRIAL SURFACE COATING)	0	0	0	0	0	0

COUNTY:1460

CATEGORY	POINT COUNT	----- TSP	PRIMARY SO2	SCC SO2	EMISSIONS NOX	(TONS/YEAR) HC	----- CO
51 DEGREASING	0	0	0	0	0	0	0
52 DRY CLEANING	1	0	0	0	1	0	0
53 GRAPHIC ARTS	2	0	0	0	0	0	0
54 OTHER - (SOLVENT USE)	2	0	0	0	0	0	0
55 ARCHITECTURAL COATINGS	2	0	0	0	0	0	0
56 AUTO REFINISHING	0	0	0	0	0	0	0
57 OTHERS-(NON-INDUSTRIAL SURFACE COATING)	1	0	0	0	17	0	0
58 EXT. COMB. BOILERS-ELEC. GENERATION	0	0	0	0	0	0	0
59 EXT. COMB. BOILERS-INDUSTRIAL	3	0	4	0	0	0	0
60 EXT. COMB. BOILERS-COMM/INST	39	26	299	141	3	9	0
61 EXT. COMB. SPACE HEATERS-INDUST.	0	0	0	0	0	0	0
62 EXT. COMB. SPACE HEATERS-COMM.	2	0	0	0	0	0	0
63 OTHERS-(FULL COMBUSTION)	0	0	0	0	0	0	0
64 SOLID WASTE DISPOSAL-GOVT.	0	0	0	0	0	0	0
65 SOLID WASTE DISPOSAL-COMM/INST	0	0	0	0	0	0	0
66 SOLID WASTE DISPOSAL-INDUSTRIAL	0	0	0	0	0	0	0
67 OTHER SOLID WASTE DISPOSAL	0	0	0	0	0	0	0
68 WASTE SOLVENT RECOVERY PROCESSES	2	0	0	0	0	0	0
69 STATIONARY INTERNAL COMBUSTION ENGINES	4	0	0	0	0	0	0
70 NOT CLASSIFIED	0	0	0	0	0	0	0
COUNTY TOTALS		28	337	152	406		9

COUNTY:1500

CATEGORY	POINT COUNT	----- PRIMARY -----					EMISSIONS (TONS/YEAR)			-----	
		TSP	SO2	NOX	HC	CO					
1 OIL AND GAS PRODUCTION & PROCESSING	0	0	0	0	0	0					
2 SYN. ORGANIC CHEM. STORAGE & TRANSFER	0	0	0	0	0	0					
3 GASOLINE AND CRUDE OIL STORAGE	0	0	0	0	0	0					
4 SHIP AND BARGE TRANSFER OF VOC	0	0	0	0	0	0					
5 BARGE AND TANKER CLEANING	0	0	0	0	0	0					
6 BULK GASOLINE TERMINALS	0	0	0	0	0	0					
7 GASOLINE FILL PLANTS	0	0	0	0	0	0					
8 TANK TRUCK LOADING	0	0	0	0	0	0					
9 SERVICE STATION LOADING (STAGE I)	0	0	0	0	0	0					
10 SERVICE STATION UNLOADING (STAGE II)	0	0	0	0	0	0					
11 OTHERS-STORAGE, TRANS., MKT OF VOC	0	0	0	0	0	0					
12 PURE OIL MANUFACTURE	0	0	0	0	0	0					
13 PETROLEUM REFINERIES	0	0	0	0	0	0					
14 PHARMACEUTICAL MANUFACTURE	0	0	0	0	0	0					
15 TEXTILE POLYMERS & RESIN MANUFACTURE	0	0	0	0	0	0					
16 SYNTHETIC FIBER MANUFACTURE	0	0	0	0	0	0					
17 ORGANIC CHEMICAL MANUFACTURE	0	0	0	0	0	0					
18 INORGANIC CHEMICAL MANUFACTURE	0	0	0	0	0	0					
19 FERMENTATION PROCESSES	0	0	0	0	0	0					
20 VEGETABLE OIL PROCESSING	0	0	0	0	0	0					
21 PLASTIC PRODUCTS MANUFACTURE	0	0	0	0	0	0					
22 RUBBER TIRE MANUFACTURE	0	0	0	0	0	0					
23 SYN. RUBBER MANUFACTURE	0	0	0	0	0	0					
24 OTHER CHEMICAL MANUFACTURE	0	0	0	0	0	0					
25 IRON AND STEEL MANUFACTURE	0	0	0	0	0	0					
26 TOBACCO PRODUCTS	0	0	0	0	0	0					
27 FOOD PRODUCTS	0	0	0	0	0	0					
28 TEXTILE MILL PRODUCTS	0	0	0	0	0	0					
29 LUMBER AND WOOD PRODUCTS	0	0	0	0	0	0					
30 PAPER AND ALLIED PRODUCTS	0	0	0	0	0	0					
31 STONE, CLAY, GLASS, CONCRETE	0	0	0	0	0	0					
32 PRIMARY & SECONDARY METALS & ELECTRICAL	0	0	0	0	0	0					
33 FURNISHED METAL PRODUCTS	0	0	0	0	0	0					
34 IMPROCESS FUEL USE	0	0	0	0	0	0					
35 OTHERS - (INDUSTRIAL PROCESSES)	0	0	0	0	0	0					
36 ADHESIVES	0	0	0	0	0	0					
37 IND. SFC. COATING-LARGE APPLIANCES	0	0	0	0	0	0					
38 IND. SFC. COATING-MAGNET WIRE	0	0	0	0	0	0					
39 IND. SFC. COATING-AUTOMOBILE	0	0	0	0	0	0					
40 IND. SFC. COATING-CANS	0	0	0	0	0	0					
41 IND. SFC. COATING-METAL COILS	0	0	0	0	0	0					
42 IND. SFC. COATING-PAPER	0	0	0	0	0	0					
43 IND. SFC. COATING-FABRIC	0	0	0	0	0	0					
44 IND. SFC. COATING-MISC. FURNITURE	0	0	0	0	0	0					
45 IND. SFC. COATING-METAL/WOOD PRODUCTS	0	0	0	0	0	0					
46 PLASTIC PARTS PAINTING	0	0	0	0	0	0					
47 LARGE SHIPS	0	0	0	0	0	0					
48 LARGE AIRCRAFT	0	0	0	0	0	0					
49 IND. SFC. COATING-MISC. METAL PRODUCTS	0	0	0	0	0	0					
50 OTHERS - (INDUSTRIAL SURFACE COATING)	0	0	0	0	0	0					

COUNTY:1510

CATEGORY	POINT COUNT	----- PRIMARY EMISSIONS (TONS/YEAR) -----	HC	CO
		THX	SO2	NOX
51 DEGREASING	0	0	0	0
52 DRY CLEANING	0	0	0	0
53 GRAPHIC ARTS	0	0	0	0
54 OTHER - (SOLVENT USE)	0	0	0	0
55 ARCHITECTURAL COATINGS	0	0	0	0
56 AUTO REFINISHING	0	0	0	0
57 OTHERS-(NON-INDUSTRIAL SURFACE COATING)	0	0	0	0
58 EXT. COMB. BOILERS-ELEC. GENERATION	0	0	0	0
59 EXT. COMB. BOILERS-INDUSTRIAL	2	800	20	130
60 EXT. COMB. BOILERS-COMM/INST	0	0	0	0
61 EXT. COMB. SPACE HEATERS-INDUST.	0	0	0	0
62 EXT. COMB. SPACE HEATERS-COMM.	0	0	0	0
63 OTHERS-(FUEL COMBUSTION)	0	0	0	0
64 SOLID WASTE DISPOSAL-GOVT.	0	0	0	0
65 SOLID WASTE DISPOSAL-COMM/INST	0	0	0	0
66 SOLID WASTE DISPOSAL-INDUSTRIAL	0	0	0	0
67 OTHER SOLID WASTE DISPOSAL	0	0	0	0
68 A-SITE SOLVENT RECOVERY PROCESSES	0	0	0	0
69 STATIONARY INTERNAL COMBUSTION ENGINES	1	54	60	875
70 NOT CLASSIFIED	0	0	0	0
COUNTY TOTALS		834	80	1005
				540
				218

COUNTY:1609

CATEGORY	COJNT COJNT	TS ²	PRIMARY SO ₂	EMISSIONS NOX	HC	CO
1 OIL AND GAS PRODUCTION & PROCESSING	0	0	0	0	0	0
2 SYN. ORGANIC CHEM. STORAGE & TRANSFER	0	0	0	0	0	0
3 GASOLINE AND CRUDE OIL STORAGE	0	0	0	0	0	0
4 SHIP AND BARGE TRANSFER OF VOC	0	0	0	0	0	0
5 BARGE AND TANKER CLEANING	0	0	0	0	0	0
6 BULK GASOLINE TERMINALS	0	0	0	0	0	0
7 GASOLINE BULK PLANTS	0	0	0	0	0	0
8 TANK TRUCK LOADING	0	0	0	0	0	0
9 SERVICE STATION LOADING (STAGE I)	0	0	0	0	0	0
10 SERVICE STATION UNLOADING (STAGE II)	0	0	0	0	0	0
11 OTHERS-STORAGE, TRANSFER, MAINT OF VOC	0	0	0	0	0	0
12 LULU OIL MANUFACTURE	0	0	0	0	0	0
13 PETROLEUM REFINERIES	0	0	0	0	0	0
14 PHARMACEUTICAL MANUFACTURE	0	0	0	0	0	0
15 TEXTILE POLYMERS & RESIN MANUFACTURE	0	0	0	0	0	0
16 SYNTHETIC FIBER MANUFACTURE	0	0	0	0	0	0
17 ORGANIC CHEMICAL MANUFACTURE	0	0	0	0	0	0
18 INORGANIC CHEMICAL MANUFACTURE	0	0	0	0	0	0
19 FERMENTATION PROCESSES	0	0	0	0	0	0
20 VEGETABLE OIL PROCESSING	0	0	0	0	0	0
21 PLASTIC PRODUCTS MANUFACTURE	0	0	0	0	0	0
22 RUBBER TIRE MANUFACTURE	0	0	0	0	0	0
23 SOFT RUBBER MANUFACTURE	0	0	0	0	0	0
24 OTHER CHEMICAL MANUFACTURE	0	0	0	0	0	0
25 IRON AND STEEL MANUFACTURE	0	0	0	0	0	0
26 TREADS PRODUCTS	0	0	0	0	0	0
27 FOOD PRODUCTS	0	35	0	2	0	0
28 TEXTILE MILL PRODUCTS	0	0	0	0	0	0
29 LUMBER AND WOOD PRODUCTS	0	0	0	0	0	0
30 PAPER AND ALLIED PRODUCTS	0	0	0	0	0	0
31 STONE, CLAY, GLASS, CONCRETE	0	0	0	0	0	0
32 PRIMARY & SECONDARY METALS & ELECTRICAL	0	0	0	0	0	0
33 FABRICATED METAL PRODUCTS	0	0	0	0	0	0
34 IN-PROCESS FUEL USE	0	0	0	0	0	0
35 OTHERS - (INDUSTRIAL PROCESSES)	0	0	0	0	0	0
36 ADHESIVES	0	0	0	0	0	0
37 IND. SEC. COATING-LARGE APPLIANCES	0	0	0	0	0	0
38 IND. SEC. COATING-MAGNET WIRE	0	0	0	0	0	0
39 IND. SEC. COATING-AUTOMOBILE	0	0	0	0	0	0
40 IND. SEC. COATING-CAVS	0	0	0	0	0	0
41 IND. SEC. COATING-METAL COILS	0	0	0	0	0	0
42 IND. SEC. COATING-PAPER	0	0	0	0	0	0
43 IND. SEC. COATING-FABRIC	0	0	0	0	0	0
44 IND. SEC. COATING-MISC. FURNITURE	0	0	0	0	0	0
45 IND. SEC. COATING-METAL/WOOD PRODUCTS	0	0	0	0	0	0
46 PLASTIC PARTS PAINTING	0	0	0	0	0	0
47 LARGE SHIPS	0	0	0	0	0	0
48 LARGE AIRCRAFT	0	0	0	0	0	0
49 IND. SEC. COATING-MISC-METAL PRODUCTS	0	0	0	0	0	0
50 OTHERS - (INDUSTRIAL SURFACE COATING)	0	0	0	0	0	0

COUNTY:1600

CATEGORY	POINT COUNT	----- TS>	PRIMARY SO2	SCC NOX	EMISSIONS (TONS/YEAR)	HC	----- CO
51 DEGREASING	0	0	0	0	0	0	0
52 DRY CLEANING	0	0	0	0	0	0	0
53 GRAPHIC ARTS	0	0	0	0	0	0	0
54 OTHER - (SOLVENT USE)	0	0	0	0	0	0	0
55 ARCHITECTURAL COATINGS	0	0	0	0	0	0	0
56 AUTO REFINISHING	0	0	0	0	0	0	0
57 OTHERS-(NON-INDUSTRIAL SURFACE COATING)	0	0	0	0	0	0	0
58 EXT. COMB. BOILERS-ELEC. GENERATION	0	0	0	0	0	0	0
59 EXT. COMB. BOILERS-INDUSTRIAL	2	0	30	5	0	0	0
60 EXT. COMB. BOILERS-COMM/INST	0	0	0	0	0	0	0
61 EXT. COMB. SPACE HEATERS-INDUST.	0	0	0	0	0	0	0
62 EXT. COMB. SPACE HEATERS-COMM.	0	0	0	0	0	0	0
63 OTHERS-(FULL COMBUSTION)	0	0	0	0	0	0	0
64 SOLID WASTE DISPOSAL-GOV.	0	0	0	0	0	0	0
65 SOLID WASTE DISPOSAL-COMM/INST	1	0	0	0	0	0	0
66 SOLID WASTE DISPOSAL-INDUSTRIAL	0	0	0	0	0	0	0
67 OTHER SOLID WASTE DISPOSAL	0	0	0	0	0	0	0
68 WASTE SOLVENT RECOVERY PROCESSES	0	0	0	0	0	0	0
69 STATIONARY INTERNAL COMBUSTION ENGINES	14	13	83	218	20	0	54
70 NOT CLASSIFIED	0	0	0	0	0	0	0
COUNTY TOTALS		48	113	226	20		54

COUNTY:1680

CATEGORY	POINT COUNT	TSP	PM10	SO2	NOX	HC	CO
1 OIL AND GAS PRODUCTION & PROCESSING	0	0	0	0	0	0	0
2 SYN. ORGANIC CHEM. STORAGE & TRANSFER	0	0	0	0	0	0	0
3 GASOLINE AND CRUDE OIL STORAGE	3	3	0	0	0	0	0
4 SHIP AND BARGE TRANSFER OF VOC	3	0	0	0	0	0	0
5 BARGE AND TANKER CLEANING	0	0	0	0	0	0	0
6 BULK GASOLINE TERMINALS	0	0	0	0	0	0	0
7 GASOLINE GULF PLANTS	0	0	0	0	0	0	0
8 TANK TRUCK LOADING	3	0	0	0	0	0	0
9 SERVICE STATION -LOADING (STAGE I)	3	0	0	0	0	0	0
10 SERVICE STATION UNLOADING (STAGE II)	0	0	0	0	0	0	0
11 OTHERS-(STORAGE, TRANSPO. MKT OF VOC)	0	0	0	0	0	0	0
12 LUBE OIL MANUFACTURE	0	0	0	0	0	0	0
13 PETROLEUM REFINERIES	3	3	0	0	0	0	0
14 PHARMACEUTICAL MANUFACTURE	3	0	0	0	0	0	0
15 TEXTILE POLYMERS & RESIN MANUFACTURE	0	0	0	0	0	0	0
16 SYNTHETIC FIBER MANUFACTURE	0	0	0	0	0	0	0
17 ORGANIC CHEMICAL MANUFACTURE	0	0	0	0	0	0	0
18 INORGANIC CHEMICAL MANUFACTURE	3	3	0	0	0	0	0
19 FERMENTATION PROCESSES	3	3	0	0	0	0	0
20 VEGETABLE OIL PROCESSING	0	0	0	0	0	0	0
21 PLASTIC PRODUCTS MANUFACTURE	0	0	0	0	0	0	0
22 RUBBER TIRE MANUFACTURE	0	0	0	0	0	0	0
23 SHR RUBBER MANUFACTURE	3	0	0	0	0	0	0
24 OTHER CHEMICAL MANUFACTURE	3	0	0	0	0	0	0
25 IRON AND STEEL MANUFACTURE	3	0	0	0	0	0	0
26 THERMO PRODUCTS	0	0	0	0	0	0	0
27 FOOD PRODUCTS	0	0	0	0	0	0	0
28 TEXTILE MILL PRODUCTS	0	3	3	3	3	3	3
29 LUMBER AND WOOD PRODUCTS	3	0	0	0	0	0	0
30 PAPER AND ALLIED PRODUCTS	0	0	0	0	0	0	0
31 STONE,CLAY,GLASS,CONCRETE	20	521	25	585	77	38	
32 PRIMARY & SECONDARY METALS & ELECTRICAL	1	0	0	0	0	0	0
33 FABRICATED METAL PRODUCTS	12	0	0	0	0	0	0
34 IN-PROCESS FUEL USE	0	0	0	0	0	153	0
35 OTHERS - (INDUSTRIAL PROCESSES)	8	0	0	0	0	0	0
36 ADHESIVES	0	0	0	0	0	0	0
37 IND. SEC. COATING-LARGE APP-LANCES	0	0	0	0	0	0	0
38 IND. SEC. COATING-MAGNET WIRE	0	0	0	0	0	0	0
39 IND. SEC. COATING-AUTOMOBILE	0	0	0	0	0	0	0
40 IND. SEC. COATING-CAVS	0	0	0	0	0	0	0
41 IND. SEC. COATING-METAL COILS	0	0	0	0	0	0	0
42 IND. SEC. COATING-PAPER	0	0	0	0	0	0	0
43 IND. SEC. COATING-FABRIC	0	0	0	0	0	0	0
44 IND. SEC. COATING-MISC. FURNITURE	0	0	0	0	0	0	0
45 IND. SEC. COATING-METAL/WOOD PRODUCTS	0	0	0	0	0	0	0
46 PLASTIC PARTS PAINTING	0	0	0	0	0	0	0
47 LARGE SHIPS	3	0	0	0	0	0	0
48 LARGE AIRCRAFT	18	0	0	0	0	61	0
49 IND. SEC. COATING-MISC.METAL PRODUCTS	0	0	0	0	0	0	0
50 OTHERS - (INDUSTRIAL SURFACE COATING)	0	0	0	0	0	0	0

COUNTY:1650

CATEGORY	POINT COUNT	----- PRIMARY TSP	SO2	EMISSIONS (TONS/YEAR) NOx	HC	----- CO
51 DEGREASING	12	0	0	0	24	0
52 DRY CLEANING	0	0	0	0	0	0
53 GRAPHIC ARTS	0	0	0	0	0	0
54 OTHER - (SOLVENT USED)	0	0	0	0	0	0
55 ARCHITECTURAL COATINGS	0	0	0	0	0	0
56 AUTO REFINISHING	0	0	0	0	0	0
57 OTHERS-(NON-INDUSTRIAL SURFACE COATING)	0	0	0	0	0	0
58 EXT. COMB. BOILERS-ELEC. GENERATION	3	381	4588	2156	36	120
59 EXT. COMB. BOILERS-INDUSTRIAL	14	58	963	125	2	12
60 EXT. COMB. BOILERS-COMM/INST	3	110	225	88	4	11
61 EXT. COMB. SPACE HEATERS-INDUST.	0	0	0	0	0	0
62 EXT. COMB. SPACE HEATERS-COMM.	0	0	0	0	0	0
63 OTHERS-(FULL COMBUSTION)	0	0	0	0	0	0
64 SOLID WASTE DISPOSAL-GOVT.	0	0	0	0	0	0
65 SOLID WASTE DISPOSAL-COMM/INST	0	0	0	0	0	0
66 SOLID WASTE DISPOSAL-INDUSTRIAL	1	0	1	1	29	2
67 OTHER SOLID WASTE DISPOSAL	0	0	0	0	0	0
68 WASTE SOLVENT RECOVERY PROCESSES	0	0	0	0	0	0
69 STATIONARY INTERNAL COMBUSTION ENGINES	0	0	0	0	0	0
70 NOT CLASSIFIED	0	0	0	0	0	0
COUNTY TOTALS		1080	5777	2955	385	183

COUNTY:1740

CATEGORY	POINT COUNT	----- TSP	PRIMARY SO2	SCC SO2	EMISSIONS NOX	(TONS/YEAR) HC	----- CO
1 OIL AND GAS PRODUCTION & PROCESSING	0	0	0	0	0	0	0
2 SYN. ORGANIC CHEM. STORAGE & TRANSFER	0	0	0	0	0	0	0
3 GASOLINE AND CRUDE OIL STORAGE	2	0	0	0	100	242	0
4 SHIP AND BARGE TRANSFER OF VDC	3	3	3	3	3	0	3
5 BARGE AND TANKER CLEANING	0	0	0	0	0	0	0
6 BULK GASOLINE TERMINALS	2	0	0	0	0	223	0
7 GASOLINE BULK PLANTS	0	0	0	0	0	0	0
8 TANK TRUCK LOADING	0	0	0	0	0	0	0
9 SERVICE STATION -GASING (STAGE I)	3	3	3	3	0	0	3
10 SERVICE STATION UNLOADING (STAGE II)	0	0	0	0	0	0	0
11 OTHERS-(STORAGE, TRANS.,. HAT OF VDC)	3	3	3	3	0	0	0
12 LURE OIL MANUFACTURE	0	0	0	0	0	0	0
13 PETROLEUM REFINERIES	0	0	0	3	3	0	3
14 PHARMACEUTICAL MANUFACTURE	3	0	0	0	3	0	3
15 TEXTILE POLYMERS & RESIN MANUFACTURE	5	200	0	0	3	1209	3
16 SYNTHETIC FIBER MANUFACTURE	3	0	0	0	0	0	0
17 ORGANIC CHEMICAL MANUFACTURE	3	0	0	0	0	0	0
18 INORGANIC CHEMICAL MANUFACTURE	3	0	0	0	0	0	0
19 FERMENTATION PROCESSES	3	0	3	3	0	0	0
20 VEGETABLE OIL PROCESSING	0	0	0	0	0	0	0
21 PLASTIC PRODUCTS MANUFACTURE	0	0	0	0	0	0	0
22 RUBBER TIRE MANUFACTURE	3	0	0	0	0	0	0
23 SBR RUBBER MANUFACTURE	3	0	0	0	0	0	0
24 OTHER CHEMICAL MANUFACTURE	0	0	0	0	0	0	0
25 IRON AND STEEL MANUFACTURE	0	0	0	0	0	0	0
26 TOBACCO PRODUCTS	3	0	0	0	0	0	0
27 FOOD PRODUCTS	3	0	0	0	0	0	0
28 TEXTILE MILL PRODUCTS	0	0	0	0	0	0	0
29 LUMBER AND WOOD PRODUCTS	2	0	0	0	0	1	0
30 PAPER AND ALLIED PRODUCTS	0	0	0	0	0	0	0
31 STONE,CLAY,GLASS,CONCRETE	0	0	0	0	0	0	0
32 PRIMARY & SECONDARY METALS & ELECTRICAL	3	3	3	3	0	0	0
33 FABRICATED METAL PRODUCTS	3	2	2	2	0	30	0
34 IN-PROCESS FUEL USE	2	2	2	2	0	0	0
35 OTHERS - (INDUSTRIAL PROCESSES)	0	0	0	0	0	0	0
36 ADHESIVES	3	0	0	0	0	0	0
37 IND. SFC. COATING-LARGE APPLIANCES	3	0	0	0	0	0	0
38 IND. SFC. COATING-MAGNET WIRE	3	0	0	0	0	0	0
39 IND. SFC. COATING-AUTOMOBILE	0	0	0	0	0	0	0
40 IND. SFC. COATING-CAVS	0	0	0	0	0	0	0
41 IND. SFC. COATING-META. COILS	0	0	0	0	0	0	0
42 IND. SFC. COATING-PAPER	0	0	0	0	0	0	0
43 IND. SFC. COATING-ABRIC	0	0	0	0	0	0	0
44 IND. SFC. COATING-MISC. FURNITURE	0	0	0	0	0	0	0
45 IND. SFC. COATING-METAL/WOOD PRODUCTS	0	0	0	0	0	0	0
46 PLASTIC PARTS PAINTING	3	3	3	3	0	0	3
47 LARGE SHIPS	3	3	3	3	3	0	3
48 LARGE AIRCRAFT	0	0	0	0	0	0	0
49 IND. SFC. COATING-MISC.METAL PRODUCTS	0	0	0	0	0	0	0
50 OTHERS - (INDUSTRIAL SURFACE COATING)	0	0	0	0	0	0	0

COUNTY: 174C

CATEGORY	POINT CJVT	TS2	PRIMARY	SCC EMISSIONS (TONS/YEAR)	NOX	HC	----- CJ
51 DEGREASING	0	0	0	0	0	0	0
52 DRY CLEANING	0	0	0	0	0	0	0
53 GRAPHIC ARTS	0	0	0	0	0	0	0
54 OTHER - (SOLVENT USE)	0	0	0	0	0	0	0
55 ARCHITECTURAL COATINGS	0	0	0	0	0	0	0
56 AUTO REFINISHING	0	0	0	0	0	0	0
57 OTHERS-(NON-INDUSTRIAL SURFACE COATING)	0	0	0	0	0	0	0
58 EXT. COMB. BOILERS-ELEC. GENERATION	9	20	255	167	1	7	7
59 EXT. COMB. BOILERS-INDUSTRIAL	0	0	0	0	0	0	0
60 EXT. COMB. BOILERS-COMM/INST	3	7	109	21	0	0	0
61 EXT. COMB. SPACE HEATERS-INDUST.	0	0	0	0	0	0	0
62 EXT. COMB. SPACE HEATERS-COMM.	0	0	0	0	0	0	0
63 OTHERS-(FULL COMBUSTION)	0	0	0	0	0	0	0
64 SOLID WASTE DISPOSAL-COMM.	0	0	0	0	0	0	0
65 SOLID WASTE DISPOSAL-COMM/INST	0	0	0	0	0	0	0
66 SOLID WASTE DISPOSAL-INDUSTRIAL	0	0	0	0	0	0	0
67 OTHER SOLID WASTE DISPOSAL	0	0	0	0	0	0	0
68 WASTE SOLVENT RECOVERY PROCESSES	0	0	0	0	0	0	0
69 STATIONARY INTERNAL COMBUSTION ENGINES	0	0	0	0	0	0	0
70 NOT CLASSIFIED	0	0	0	0	0	0	0
COUNTY TOTALS		229	364	288	1706		9

COUNTY:1800

CATEGORY	POINT COUNT	TS	SCC	EMISSIONS (TONS/YEAR)	HC	CO
				NOX		
1 OIL AND GAS PRODUCTION & PROCESSING	0	0	0	0	0	0
2 SYNO. ORGANIC CHEM. STORAGE & TRANSFER	0	0	0	0	0	0
3 GASOLINE AND CRUDE OIL STORAGE	0	0	0	0	0	0
4 SHIP AND BARGE TRANSFER OF VOC	0	0	0	0	0	0
5 BARGE AND TANKER CLEANING	0	0	0	0	0	0
6 BULK GASOLINE TERMINALS	0	0	0	0	0	0
7 GASOLINE BULK PLANTS	0	0	0	0	0	0
8 TANK TRUCK LOADING	0	0	0	0	0	0
9 SERVICE STATION UNLOADING (STAGE I)	0	0	0	0	0	0
10 SERVICE STATION UNLOADING (STAGE II)	0	0	0	0	0	0
11 OTHERS-STORAGE, TRANSFER, NOT OF VOC	0	0	0	0	0	0
12 LUEL OIL MANUFACTURE	0	0	0	0	0	0
13 PETROLEUM REFINERIES	0	0	0	0	0	0
14 PHARMACEUTICAL MANUFACTURE	0	0	0	0	0	0
15 TEXTILE POLYMERS & RESIN MANUFACTURE	0	0	0	0	0	0
16 SYNTHETIC FIBER MANUFACTURE	0	0	0	0	0	0
17 ORGANIC CHEMICAL MANUFACTURE	0	0	0	0	0	0
18 INORGANIC CHEMICAL MANUFACTURE	0	0	0	0	0	0
19 FERMENTATION PROCESSES	0	0	0	0	0	0
20 VEGETABLE OIL PROCESSING	0	0	0	0	0	0
21 PLASTIC PRODUCTS MANUFACTURE	0	0	0	0	0	0
22 RUBBER TIRE MANUFACTURE	0	0	0	0	0	0
23 SBR RUBBER MANUFACTURE	0	0	0	0	0	0
24 OTHER CHEMICAL MANUFACTURE	0	0	0	0	0	0
25 IRON AND STEEL MANUFACTURE	0	0	0	0	0	0
26 TOBACCO PRODUCTS	0	0	0	0	0	0
27 FOOD PRODUCTS	0	0	0	0	0	0
28 TEXTILE MILL PRODUCTS	0	0	0	0	0	0
29 LUMBER AND WOOD PRODUCTS	0	0	0	0	0	0
30 PAPER AND ALLIED PRODUCTS	0	0	0	0	0	0
31 STONE, CLAY, GLASS, CONCRETE	0	0	0	0	0	0
32 PRIMARY & SECONDARY METALS & ELECTRICAL	0	0	0	0	0	0
33 FABRICATED METAL PRODUCTS	0	0	0	0	0	0
34 IN-PROCESS FUEL USE	0	0	0	0	0	0
35 OTHERS - (INDUSTRIAL PROCESSES)	0	0	0	0	0	0
36 ADHESIVES	0	0	0	0	0	0
37 INO. SEC. COATING-LARGE APPLIANCES	0	0	0	0	0	0
38 INO. SEC. COATING-WIRET WIRE	0	0	0	0	0	0
39 INO. SEC. COATING-AUTOMOBILE	0	0	0	0	0	0
40 INO. SEC. COATING-CANS	0	0	0	0	0	0
41 INO. SEC. COATING-META. COILS	0	0	0	0	0	0
42 INO. SEC. COATING-PAPER	0	0	0	0	0	0
43 INO. SEC. COATING-FABRIC	0	0	0	0	0	0
44 INO. SEC. COATING-MISC. FURNITURE	0	0	0	0	0	0
45 INO. SEC. COATING-METAL/FOOD PRODUCTS	0	0	0	0	0	0
46 PLASTIC PARTS PAINTING	0	0	0	0	0	0
47 LARGE SHIPS	0	0	0	0	0	0
48 LARGE AIRCRAFT	0	0	0	0	0	0
49 INO. SEC. COATING-MISC. METAL PRODUCTS	0	0	0	0	0	0
50 OTHERS - (INDUSTRIAL SURFACE COATING)	0	0	0	0	0	0

COUNTY:1800

CATEGORY	POINT CJUT	TS	PRIMARY SO2	SCC EMISSIONS NOX	HC	CO
51 DEGREASING	0	0	0	0	0	0
52 DRY CLEANING	0	0	0	0	0	0
53 GRAPHIC ARTS	0	0	0	0	0	0
54 OTHER - (SOLVENT USE)	0	0	0	0	0	0
55 ARCHITECTURAL COATINGS	0	0	0	0	0	0
56 AUTO REFINISHING	0	0	0	0	0	0
57 OTHERS-(NON-INDUSTRIAL SURFACE COATING)	0	0	0	0	0	0
58 EXT. COMB. BOILERS-ELEC. GENERATION	1	4	52	10	0	1
59 EXT. COMB. BOILERS-INDUSTRIAL	2	2	122	11	0	1
60 EXT. COMB. BOILERS-COMM/INST	0	0	0	0	0	0
61 EXT. COMB. SPACE HEATERS-INDUST.	0	0	0	0	0	0
62 EXT. COMB. SPACE HEATERS-COMM.	0	0	0	0	0	0
63 OTHERS-(FUEL COMBUSTION)	0	0	0	0	0	0
64 SOLID WASTE DISPOSAL-COMM.	0	0	0	0	0	0
65 SOLID WASTE DISPOSAL-COMM/INST	0	0	0	0	0	0
66 SOLID WASTE DISPOSAL-INDUSTRIAL	0	0	0	0	0	0
67 OTHER SOLID WASTE DISPOSAL	0	0	0	0	0	0
68 WASTE SOLVENT RECOVERY PROCESSES	0	0	0	0	0	0
69 STATIONARY INTERNAL COMBUSTION ENGINES	0	0	0	0	0	0
70 NOT CLASSIFIED	0	0	0	0	0	0
COUNTY TOTALS		6	174	21	0	2

APPENDIX B

AREA SOURCE EMISSIONS BY CATEGORY FOR THE MARYLAND COUNTIES

Table B-1 presents area source emissions, by category, for each of the Maryland counties, which are listed below.

<u>County</u>	<u>EIS/NEDS County Code</u>
Allegany	0040
Anne Arundel	0080
Baltimore (city)	0120
Baltimore (county)	0140
Calvert	0280
Caroline	0340
Carroll	0360
Cecil	0420
Charles	0440
Dorchester	0600
Frederick	0740
Garrett	0800
Harford	0920
Howard	0960
Kent	1000
Montgomery*	1160
Prince George's*	1300
Queen Anne's	1320
St. Mary's	1400
Somerset	1500
Talbot	1600
Washington	1680
Wicomico	1740
Worcester	1800

*Covered in Washington, D.C. Inventory. See Volume XV.

TABLE B-1. COUNTY SUMMARIES OF AREA SOURCE EMISSIONS (1980)
FOR MARYLAND

COUNTY:0040

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSION ESTIMATE
001	STAGE I GASOLINE EVAP	000034377	THOUS GAL	THC	7.00	0000125
002	STAGE II GASOLINE EVAP	000034377	THOUS GAL	THC	9.70	0000167
003	STORAGE TANK BREATHING	000034377	THOUS GAL	THC	1.00	0000017
004	GASOLINE LOADING-TRANSIT	000034377	THOUS GAL	THC	6.67	0000116
005	SM IND/COMM. DEGREASING	000063075	POPULATION	NHC	0.00	0000000
006	DRY CLEANING	000063075	POPULATION	NHC	1.00	0000062
007	ARCH SURFACE COATING	000063075	POPULATION	NHC	4.60	0000191
008	AUTO BODY REFINISHING	000063075	POPULATION	NHC	1.90	0000079
009	SM IND SURFACE COATING	000000000	TON	NHC	2.000000	0000000
010	GRAPHIC ARTS	000063075	POPULATION	THC	0.80	0000033
011	COMM/CONS SOLVENT USE	000063075	POPULATION	NHC	6.30	0000262
012	CUTBACK ASPHALT	000005250	TON	NHC	000.00	0000075
013	PESTICIDES	000016731	ACRE	NHC	3.50	0000129
014	ON-HIGHWAY LDV	000390241	THOUS VMT	NOX NHC	7.45 7.35	0001454 0001441
015	ON-HIGHWAY LDT1	000061785	THOUS VMT	NOX THC	9.98 10.86	0000339 0000336
016	ON-HIGHWAY LDT2	000000000	THOUS VMT	NOX NHC	9.98 10.86	0000000 0000000

COUNTY:0040

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
017	ON-HIGHWAY HDG	000038746	THOUS VMT	NOX	27.93	0000499
				THC	28.19	0000488
018	ON-HIGHWAY HDG	000018477	THOUS VMT	NOX	48.30	0000448
				THC	5.46	0000051
019	ON-HIGHWAY MC	000007630	THOUS VMT	NOX	6.26	0000003
				THC	11.68	0000044
020	RESIDENTIAL FUEL	000000013	TON	NOX	2,000.00	0000013
				THC	615.38	0000004
027	COMM/INST FUEL	000000285	TON	NOX	2,000.00	0000285
				THC	589.47	0000084
034	INDUSTRIAL ANTHRACITE	000000000	TON	NOX	18.00	0000000
				THC	0.00	0000000
035	INDUSTRIAL BITUMINOUS	000000000	TON	NOX	15.00	0000000
				THC	1.00	0000000
036	INDUSTRIAL RESIDUAL OIL	000000000	THOUS GAL	NOX	60.00	0000000
				THC	1.00	0000000
037	INDUSTRIAL DISTILLATE OIL	000000000	THOUS GAL	NOX	22.00	0000000
				THC	1.00	0000000
038	INDUSTRIAL NATURAL GAS	000000000	MIL CU FT	NOX	175.00	0000000
				THC	3.00	0000000
039	INDUSTRIAL LPG	000000000	THOUS GAL	NOX	11.25	0000000
				THC	0.30	0000000
040	INDUSTRIAL WOOD/OTHER	000000000	TON	NOX	15.00	0000000
				THC	30.00	0000000
041	AIRCRAFT	000001065	LAND/TAKE OFF	NOX	18.19	0000010
				THC	28.35	0000015

COUNTY:0040

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSION ESTIMATE
044	RAILROAD LOCOMOTIVES	000002935	THOUS GAL	NOX	370.00	0000543
				THC	94.00	0000138
047	VESSELS	000000016	THOUS GAL	NOX	125.00	0000001
				THC	999.72	0000008
048	OFF-HIGHWAY VEHICLES	000000530	TON	NOX	2,000.00	0000530
				THC	400.00	0000136
050	ON-SITE INCINERATION	000000002	TON	NOX	2,000.00	0000002
				THC	1,000.00	0000001
051	OPEN BURNING	000000000	TON	NOX	5.67	0000000
				THC	29.00	0000000
052	STRUCTURAL FIRES	000000000	TON	NOX	2,000.00	0000000
				THC	2,000.00	0000000
053	FIELD/SLASH BURNING	000000000	TON	NOX	4.00	0000000
				THC	25.00	0000000
054	FOREST FIRES	000000675	TON	NOX	4.00	0000001
				THC	24.00	0000008
999	COUNTY TOTALS			THC		0000791
				THC		0004571
				NOX		0004396

COUNTY:0080

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
001	STAGE 1 GASOLINE EVAP	000018122	THOUS GAL	THC	7.30	0000066
002	STAGE II GASOLINE EVAP	000018122	THOUS GAL	THC	9.70	0000088
003	STORAGE TANK BREATHING	000018122	THOUS GAL	THC	1.00	0000009
004	GASOLINE LOADING-TRANSIT	000018122	THOUS GAL	THC	6.67	0000052
005	SM IND/COMM DECREASING	000370775	POPULATION	NHC	7.39	0001407
006	DRY CLEANING	000370775	POPULATION	NHC	1.30	0000278
007	ARCH SURFACE COATING	000370775	POPULATION	NHC	4.60	0000253
008	AUTO BODY REFINISHING	000370775	POPULATION	NHC	1.90	0000352
009	SP IND SURFACE COATING	000000000	TON	THC	1,175.00	0000000
010	GRAPHIC ARTS	000370775	POPULATION	THC	0.80	0000148
011	COMP/COATS SOLVENT USE	000370775	POPULATION	NHC	6.30	0001168
012	OUTBACK ASPHALT	000000000	TON	NHC	2,000.00	0000000
013	PESTICIDES	000370775	POPULATION	NHC	0.18	0000030
014	ON-HIGHWAY LUG	001420019	THOUS VMT	NOX NHC	9.10 10.79	0006465 0007661
015	ON-HIGHWAY LDT1	000129333	THOUS VMT	NOX NHC	10.14 15.00	0000658 0003970
016	ON-HIGHWAY LDT2	000000000	THOUS VMT	NOX NHC	10.14 15.00	0000000 0000000

COUNTY:0080

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
017	ON-HIGHWAY HDS	000059636	THOUS VMT	NOX	46.28	0001380
				NHC	22.00	0000650
018	ON-HIGHWAY HDS	000000000	THOUS VMT	NOX	46.28	0000000
				NHC	22.00	0000000
020	RESIDENTIAL FUEL	000000618	TON	NOX	2,000.00	0000618
				THC	462.20	0000149
027	COMM/INST FUEL	000000000	TON	NOX	0.00	0000000
				THC	0.00	0000000
034	INDUSTRIAL ANTIWAXITE	000000000	TON	NOX	18.00	0000000
				THC	0.00	0000000
035	INDUSTRIAL BITUMINOUS	000000000	TON	NOX	15.00	0000000
				THC	1.00	0000000
036	INDUSTRIAL RESIDUAL OIL	000000000	THOUS GAL	NOX	60.00	0000000
				THC	1.00	0000000
037	INDUSTRIAL DISTILLATE OIL	000000000	THOUS GAL	NOX	22.00	0000000
				THC	1.00	0000000
038	INDUSTRIAL NATURAL GAS	000000000	MIL CU FT	NOX	175.00	0000000
				THC	3.00	0000000
039	INDUSTRIAL LPG	000000000	THOUS GAL	NOX	11.65	0000000
				THC	0.30	0000000
040	INDUSTRIAL WOOD/OTHER	000000000	TON	NOX	10.00	0000000
				THC	36.00	0000000
041	AIRCRAFT	000020457	LND/TAKE OFF	NOX	50.25	0000514
				THC	58.17	0000595
044	RAILROAD LOCOMOTIVES	000001790	THOUS GAL	NOX	335.00	0000300
				THC	94.00	0000084

COUNTY:LOBO

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
045	VESSELS-GASOLINE	000003019	THOUS GAL	NOX	76.18	0000115
				THC	948.00	0001431
047	VESSELS	000003099	THOUS GAL	NOX	576.00	0000069
				THC	51.72	0000008
048	OFF-HIGHWAY VEHICLES	000001074	TON	NOX	2,000.00	0001074
				THC	597.60	0000321
052	STRUCTURAL FIRES	000000003	TON	NOX	1,333.00	0000002
				THC	2,000.00	0000003
054	FOREST FIRES	000002417	TON	NOX	4.00	0000005
				THC	24.00	0000029
999	COUNTY TOTALS			THC		0002845
				THC		0013528
				NOX		0011218

COUNTY:0120

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSION ESTIMATE
001	STAGE 1 GASOLINE EVAP	000143657	THOUS GAL	THC	7.30	0000524
002	STAGE II GASOLINE EVAP	000143657	THOUS GAL	THC	9.70	0000697
003	STORAGE TANK BREATHING	000143657	THOUS GAL	THC	1.00	0000072
004	GASOLINE LOADING-TRANSIT	000143657	THOUS GAL	THC	8.87	0000493
005	SM IND/COMM DEGREASING	000786775	POPULATION	NHC	7.59	0002988
006	DRY CLEANING	000786775	POPULATION	NHC	1.50	0000590
007	ARCH SURFACE COATING	000786775	POPULATION	NHC	4.80	0001610
008	AUTO BODY REFINISHING	000786775	POPULATION	NHC	1.90	0000747
009	SM IND SURFACE COATING	000000000	TON	THC	1,175.00	0000000
010	GRAPHIC ARTS	000786775	POPULATION	NHC	0.80	0000315
011	COMM/CONS SOLVENT USE	000786775	POPULATION	NHC	2.30	0002478
012	CUTBACK ASPHALT	000000000	TON	NHC	0.00	0000000
013	PESTICIDES	000786775	POPULATION	NHC	0.18	0000071
014	ON-HIGHWAY LVC	003007044	THOUS VMT	NOX NHC	9.10 10.79	0013890 0016223
015	ON-HIGHWAY LDT1	000274000	THOUS VMT	NOX NHC	1.14 15.00	0001390 0002050
016	ON-HIGHWAY LDT2	000000000	THOUS VMT	NOX NHC	10.14 15.00	0000000 0000000

COUNTY:0120

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.C.	EMISSION FACTOR	EMISSIONS ESTIMATE
017	ON-HIGHWAY HDG	000125273	THOUS VMT	NOX	46.28	0000922
				NHC	22.30	0001369
018	ON-HIGHWAY HDG	000000000	THOUS VMT	NOX	46.28	0000000
				NHC	22.30	0000000
020	RESIDENTIAL FUEL	000001529	TON	NOX	2,000.00	0001529
				THC	159.60	0000121
027	COMB/INST FUEL	000000000	TON	NOX	0.00	0000000
				THC	0.00	0000000
034	INDUSTRIAL ANTHRACITE	000000000	TON	NOX	18.00	0000000
				THC	0.00	0000000
035	INDUSTRIAL BITUMINOUS	000000000	TON	THC	1.00	0000000
036	INDUSTRIAL RESIDUAL OIL	000000000	THOUS GAL	NOX	60.00	0000000
				THC	1.00	0000000
037	INDUSTRIAL DISTILLATE OIL	000000000	THOUS GAL	NOX	22.00	0000000
				THC	1.00	0000000
038	INDUSTRIAL NATURAL GAS	000000000	MIL CU FT	NOX	175.00	0000000
				THC	3.00	0000000
039	INDUSTRIAL LPG	000000000	THOUS GAL	NOX	11.65	0000000
				THC	0.30	0000000
040	INDUSTRIAL WOOD/OTHER	000000000	TON	NOX	115,010.00	0000000
				THC	36.00	0000000
041	AIRCRAFT	000000000	LND/TAKE OFF	NOX	36.11	0000000
				THC	56.17	0000000
044	RAILROAD LOCOMOTIVES	000000675	THOUS GAL	NOX	335.00	0000113
				THC	94.00	0000032
045	VESSELS-GASOLINE	000000300	THOUS GAL			

COUNTY:0120

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
				NOX	80.00	0000012
				THC	548.00	0000142
047	VESSELS	000001779	THOUS GAL	NOX	414.80	0000369
				THC	51.72	0000040
048	OFF-HIGHWAY VEHICLES	000002740	TON	NOX	2000.00	0002740
				THC	545.30	0000747
052	STRUCTURAL FIRES	000000006	TON	NOX	1000.00	0000003
				THC	2000.00	0000006
054	FOREST FIRES	000000000	TON	NOX	4.00	0000000
				THC	24.00	0000000
999	COUNTY TOTALS			THC		0002081
				THC		0020064
				NOX		0022760

COUNTY:0140

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
001	STAGE I GASOLINE EVAP	000033169	THOUS GAL	THC	7.30	0000121
002	STAGE II GASOLINE EVAP	000033169	THOUS GAL	THC	9.70	0000161
003	STORAGE TANK BREATHING	000033169	THOUS GAL	THC	1.00	0000117
004	GASOLINE LOADING-TRANSIT	000033169	THOUS GAL	THC	6.07	0000114
005	SM IND/COMM DEGREASING	000655615	POPULATION	NHC	7.59	0002488
006	DRY CLEANING	000655615	POPULATION	NHC	1.90	0000492
007	ARCH SURFACE COATING	000655615	POPULATION	NHC	4.60	0001908
008	AUTO BODY REFINISHING	000655615	POPULATION	NHC	1.90	0000223
009	SM IND SURFACE COATING	000000000	TON	THC	1,175.00	0000000
010	GRAPHIC ARTS	000655615	POPULATION	NHC	0.60	0000262
011	COMM/CONS SOLVENT USE	000655615	POPULATION	NHC	6.30	0002365
012	CUTBACK ASPHALT	000000000	TON	NHC	2,000.00	0000000
013	PESTICIDES	000655615	POPULATION	NHC	0.18	0000059
014	ON-HIGHWAY LVD	002505639	THOUS VMT	NOX NHC	9.10 10.79	0011408 0013519
015	ON-HIGHWAY LDT1	000226267	THOUS VMT	NOX NHC	10.14 15.00	0001106 0001712
016	ON-HIGHWAY LDT2	000000000	THOUS VMT	NOX NHC	10.14 1.50	0000000 0000000

COUNTY:0140

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
017	ON-HIGHWAY HDG	000105273	THOUS VMT	NOX	46.28	0002436
				NHC	22.00	0001158
018	ON-HIGHWAY HDD	000000000	THOUS VMT	NOX	46.28	0000000
				NHC	22.00	0000000
020	RESIDENTIAL FUEL	000001072	TON	NOX	24000.00	0001072
				THC	214.00	0000115
027	COMM/INST FUEL	000000000	TON	NOX	0.00	0000000
				THC	0.00	0000000
034	INDUSTRIAL ANTHRACITE	000000000	TON	NOX	18.00	0000000
				THC	0.00	0000000
035	INDUSTRIAL BITUMINOUS	000000000	TON	NOX	15.00	0000000
				THC	1.00	0000000
036	INDUSTRIAL RESIDUAL OIL	000000000	THOUS GAL	NOX	60.00	0000000
				THC	1.00	0000000
037	INDUSTRIAL DISTILLATE OIL	000000000	THOUS GAL	NOX	22.00	0000000
				THC	1.00	0000000
038	INDUSTRIAL NATURAL GAS	000000000	MIL CU FT	NOX	175.00	0000000
				THC	3.00	0000000
039	INDUSTRIAL LPG	000000000	THOUS GAL	NOX	11.65	0000000
				THC	0.30	0000000
040	INDUSTRIAL WOOD/OTHER	000000000	TON	NOX	10.00	0000000
				THC	36.00	0000000
041	AIRCRAFT	000003436	LAND/TAKE OFF	NOX	13.96	0000024
				THC	58.17	0000100
044	RAILROAD LOCOMOTIVES	000003100	THOUS GAL	NOX	325.00	0000504
				THC	94.00	0000145

COUNTY:0140

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
045	VESSELS-GASOLINE	000002266	THOUS GAL	NOX	75.90	0000086
				THC	948.00	0001074
047	VESSELS	000000387	THOUS GAL	NOX	620.00	0000120
				THC	51.72	0000010
048	OFF-HIGHWAY VEHICLES	000003743	TON	NOX	2,000.00	0000743
				THC	478.20	0000895
052	STRUCTURAL FIRES	000000005	TON	NOX	1,200.00	0000003
				THC	2,000.00	0000000
054	FOREST FIRES	000003000	TON	NOX	4.00	0000006
				THC	24.00	0000036
999	COUNTY TOTALS			THC		1002794
				THC		1023986
				NOX		0020960

COUNTY:0280

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
001	STAGE I GASOLINE EVAP	000015157	THOUS GAL	THC	7.30	0000055
002	STAGE II GASOLINE EVAP	000015157	THOUS GAL	THC	9.70	0000074
003	STORAGE TANK BREATHING	000015157	THOUS GAL	THC	1.00	0000006
004	GASOLINE LOADING-TRANSIT	000015157	THOUS GAL	THC	6.87	0000052
005	SM IND/COMM DEGREASING	000034500	POPULATION	NHC	0.00	0000000
006	DRY CLEANING	000034500	POPULATION	NHC	1.50	0000026
007	ARCH SURFACE COATING	000034500	POPULATION	NHC	4.60	0000079
008	AUTO BODY REFINISHING	000034500	POPULATION	NHC	1.90	0000033
009	SM IND SURFACE COATING	000000000	TON	NHC	2000.00	0000000
010	GRAFFIC ARTS	000034500	POPULATION	NHC	0.80	0000014
011	COMM/CONS SOLVENT USE	000034500	POPULATION	THC	6.30	0000109
012	CUTBACK ASPHALT	000002180	TON	NHC	600.00	0000054
013	PESTICIDES	000031943	ACRE	NHC	3.50	0000056
014	ON-HIGHWAY LDV	000141134	THOUS VMT	NOX NHC	7.45 7.38	0000026 0000021
015	ON-HIGHWAY LDT1	000026420	THOUS VMT	NOX NHC	9.98 10.86	0000032 0000044
016	ON-HIGHWAY LDT2	000000000	THOUS VMT	NOX NHC	9.98 10.86	0000000 0000000

COUNTY:0280

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
017	ON-HIGHWAY HDG	000019509	THOUS VMT	NOX	27.93	0000272
				THC	26.19	0000255
018	ON-HIGHWAY HDG	000037360	THOUS VMT	NOX	46.30	0000178
				THC	5.46	0000020
019	ON-HIGHWAY MC	000002496	THOUS VMT	NOX	0.68	0000001
				THC	11.66	0000015
020	RESIDENTIAL FUEL	000000008	TON	NOX	2,000.00	0000000
				THC	0.00	0000000
027	COMM/INST FUEL	000000059	TON	NOX	2,000.00	0000059
				THC	33.90	0000001
034	INDUSTRIAL ANTHRACITE	000000000	TON	NOX	18.00	0000000
				THC	0.00	0000000
035	INDUSTRIAL BITUMINOUS	000000000	TON	NOX	15.00	0000000
				THC	1.00	0000000
036	INDUSTRIAL RESIDUAL OIL	000000000	THOUS GAL	NOX	60.00	0000000
				THC	1.00	0000000
037	INDUSTRIAL DISTILLATE OIL	000000000	THOUS GAL	NOX	20.00	0000000
				THC	1.00	0000000
038	INDUSTRIAL NATURAL GAS	000000000	MIL CU FT	NOX	175.00	0000000
				THC	3.00	0000000
039	INDUSTRIAL LPG	000000000	THOUS GAL	NOX	11.65	0000000
				THC	0.30	0000000
040	INDUSTRIAL WOOD/OTHER	000000000	TON	NOX	10.00	0000000
				THC	32.00	0000000
041	AIRCRAFT	000000000	LAND/TAKE OFF	NOX	12.72	0000000
				THC	28.55	0000000

COUNTY:0280

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.C.	EMISSION FACTOR	EMISSION ESTIMATE
044	RAILROAD LOCOMOTIVES	000000000	THOUS GAL	NOX	370.00	0000000
				THC	94.00	0000000
047	VESSELS	000000626	THOUS GAL	NOX	1,223.60	0000363
				THC	999.72	0000313
048	OFF-HIGHWAY VEHICLES	000000262	TON	NOX	2,000.00	0000282
				THC	638.00	0000090
050	ON-SITE INCINERATION	000000001	TON	NOX	2,000.00	0000001
				THC	6,000.00	0000004
051	OPEN BURNING	000000000	TON	NOX	5.67	0000000
				THC	29.00	0000000
052	STRUCTURAL FIRES	000000000	TON	NOX	2,000.00	0000000
				THC	2,000.00	0000000
053	FIELD/SLASH BURNING	000000000	TON	NOX	4.00	0000000
				THC	23.00	0000000
054	FOREST FIRES	000000135	TON	NOX	4.00	0000000
				THC	24.00	0000002
999	COUNTY TOTALS			THC		0000599
				NOX		0001928
				NOX		0001842

COUNTY:0340

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.C.	EMISSION FACTOR	EMISSIONS ESTIMATE
001	STAGE I GASOLINE EVAP	000010763	THOUS GAL	THC	7.30	0000039
002	STAGE II GASOLINE EVAP	000010763	THOUS GAL	THC	9.70	0000052
003	STORAGE TANK BREATHING	000010763	THOUS GAL	THC	1.00	0000005
004	GASOLINE LOADING-TRANSIT	000010763	THOUS GAL	THC	6.87	0000037
005	SM IND/COMM DEGREASING	000024050	POPULATION	NHC	0.00	0000000
006	DRY CLEANING	000024050	POPULATION	NHC	1.50	0000018
007	ARCH SURFACE COATING	000024050	POPULATION	NHC	4.60	0000055
008	AUTO BODY REFINISHING	000024050	POPULATION	NHC	1.90	0000023
009	SM IND SURFACE COATING	000000000	TON	NHC	2,000.00	0000000
010	GRAPHIC ARTS	000024050	POPULATION	NHC	0.80	0000010
011	COMM/CONS SOLVENT USE	000024050	POPULATION	NHC	6.30	0000076
012	CUTBACK ASPHALT	000001520	TON	NHC	600.00	0000456
013	PESTICIDES	000204891	ACPE	NHC	3.50	0000359
014	ON-HIGHWAY LDV	000071174	THOUS VMT	NOX NHC	7.45 7.38	0000260 0000263
015	ON-HIGHWAY LDT1	000022550	THOUS VMT	NOX NHC	9.96 10.86	0000113 0000123
016	ON-HIGHWAY LDT2	000000000	THOUS VMT	NOX NHC	9.96 10.86	0000000 0000000

COUNTY:0340

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
017	ON-HIGHWAY HDG	000024682	THOUS VMT	NOX	27.93	0000345
				NHC	26.19	0000325
018	ON-HIGHWAY FDD	000005252	THOUS VMT	NOX	48.30	0000127
				NHC	5.46	0000014
019	ON-HIGHWAY MC	000001784	THOUS VMT	NOX	0.66	0000001
				NHC	11.66	0000010
020	RESIDENTIAL FUEL	000000007	TON	NOX	2+000.00	0000007
				THC	0.00	0000000
027	COMM/INST FUEL	000000134	TON	NOX	2+000.00	0000134
				THC	14.93	0000001
034	INDUSTRIAL ANTHRACITE	000000000	TON	NOX	18.00	0000000
				THC	0.00	0000000
035	INDUSTRIAL BITUMINOUS	000000000	TON	NOX	18.00	0000000
				THC	1.00	0000000
036	INDUSTRIAL RESIDUAL OIL	000000000	THOUS GAL	NOX	60.00	0000000
				THC	1.00	0000000
037	INDUSTRIAL DISTILLATE OIL	000000000	THOUS GAL	NOX	22.00	0000000
				THC	1.00	0000000
038	INDUSTRIAL NATURAL GAS	000000000	MIL CU FT	NOX	175.00	0000000
				THC	3.00	0000000
039	INDUSTRIAL LPG	000000000	THOUS GAL	NOX	11.65	0000000
				THC	0.30	0000000
040	INDUSTRIAL WOOD/OTHER	000000000	TON	NOX	10.00	0000000
				THC	36.00	0000000
041	AIRCRAFT	000000000	LND/TAKE OFF	NOX	12.72	0000000
				THC	28.55	0000000

COUNTY:0340

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
044	RAILROAD LOCOMOTIVES	000000000	THOUS GAL	NOX	370.00	0000000
				THC	94.00	0000000
047	VESSELS	000000012	THOUS GAL	NOX	78.80	0000000
				THC	999.72	0000000
048	OFF-HIGHWAY VEHICLES	000000288	TON	NOX	2,000.00	0000288
				THC	757.00	0000109
050	ON-SITE INCINERATION	000000000	TON	NOX	2,000.00	0000000
				THC	0.00	0000000
051	OPEN BURNING	000000000	TON	NOX	5.87	0000000
				THC	29.00	0000000
052	STRUCTURAL FIRES	000000000	TON	NOX	2,000.00	0000000
				THC	2,000.00	0000000
053	FIELD/SLASH BURNING	000000609	TON	NOX	4.00	0000001
				THC	23.00	0000007
054	FOREST FIRES	000000100	TON	NOX	4.00	0000000
				THC	24.00	0000001
999	COUNTY TOTALS			THC		0000257
				THC		0001730
				NOX		0001281

COUNTY:0360

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSION ESTIMATE
001	STAGE 1 GASOLINE EVAP	000030643	THOUS GAL	THC	7.30	0000112
002	STAGE II GASOLINE EVAP	000030643	THOUS GAL	THC	9.70	0000149
003	STORAGE TANK BREATHING	000030643	THOUS GAL	THC	1.00	0000015
004	GASOLINE LOADING-TRANSIT	000030643	THOUS GAL	THC	6.87	0000135
005	SP IND/COMM DEGREASING	000096356	POPULATION	NHC	7.59	0000366
006	DRY CLEANING	000096356	POPULATION	NHC	1.50	0000072
007	ARCH SURFACE COATING	000096356	POPULATION	NHC	4.80	0000222
008	AUTO BODY REFINISHING	000096356	POPULATION	NHC	1.90	0000092
009	SP IND SURFACE COATING	000000000	TON	THC	1,175.00	0000000
010	GRAPHIC ARTS	000096356	POPULATION	NHC	0.80	0000039
011	COMM/CONS SOLVENT USE	000096356	POPULATION	NHC	6.30	0000304
012	CUTBACK ASPHALT	000000000	TON	NHC	2,000.00	0000000
013	PESTICIDES	000096356	POPULATION	NHC	0.18	0000009
014	ON-HIGHWAY LUG	000334198	THOUS VMT	NOX NHC	9.10 10.79	0001521 0001803
015	ON-HIGHWAY LDT1	000030400	THOUS VMT	NOX NHC	10.14 15.00	0000154 0000228
016	ON-HIGHWAY LDT2	000000000	THOUS VMT	NOX NHC	10.14 15.00	0000000 0000000

COUNTY:0360

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
017	ON-HIGHWAY HDG	000014000	THOUS VMT	NOX	46.26	0000324
				AHC	22.00	0000154
018	ON-HIGHWAY HDG	000000000	THOUS VMT	NOX	46.26	0000000
				AHC	22.00	0000000
020	RESIDENTIAL FUEL	000000220	TON	NOX	2,000.00	0000220
				THC	890.90	0000098
027	COMM/INST FUEL	000000000	TON	NOX	0.00	0000000
				THC	0.00	0000000
034	INDUSTRIAL ANTHRACITE	000000000	TON	NOX	18.00	0000000
				THC	0.00	0000000
035	INDUSTRIAL BITUMINOUS	000000000	TON	NOX	15.00	0000000
				THC	1.00	0000000
036	INDUSTRIAL RESIDUAL OIL	000000000	THOUS GAL	NOX	60.00	0000000
				THC	1.00	0000000
037	INDUSTRIAL DISTILLATE OIL	000000000	THOUS GAL	NOX	22.00	0000000
				THC	1.00	0000000
038	INDUSTRIAL NATURAL GAS	000000000	MIL CU FT	NOX	175.00	0000000
				THC	3.00	0000000
039	INDUSTRIAL LPG	000000000	THOUS GAL	NOX	11.65	0000000
				THC	0.30	0000000
040	INDUSTRIAL WOOD/OTHER	000000000	TON	THC	36.00	0000000
041	AIRCRAFT	000000172	LAND/TAKE OFF	NOX	11.63	0000101
				THC	58.17	0000000
044	RAILROAD LOCOMOTIVES	000001400	THOUS GAL	NOX	325.00	0000228
				THC	94.00	0000066
045	VESSELS-GASOLINE	000000137	THOUS GAL			

COUNTY:0360

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.C.	EMISSION FACTOR	EMISSIONS ESTIMATE
				NOX	73.00	0000005
				THC	948.00	0000005
047	VESSELS	000000000	THOUS GAL	NOX	333.20	0000000
				THC	51.72	0000000
048	OFF-HIGHWAY VEHICLES	000000702	TON	NOX	2,000.00	0000702
				THC	806.30	0000283
052	STRUCTURAL FIRES	000000001	TON	NOX	500.00	0000000
				THC	2,000.00	0000001
054	FOREST FIRES	000000833	TON	NOX	4.00	0000002
				THC	24.00	0000010
999	COUNTY TOTALS			THC		0000909
				NHC		0003289
				NOX		0003157

COUNTY:0420

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
001	STAGE I GASOLINE EVAP	000026798	THOUS GAL	THC	7.30	0000098
002	STAGE II GASOLINE EVAP	000026798	THOUS GAL	THC	9.70	0000130
003	STORAGE TANK BREATHING	000026798	THOUS GAL	THC	1.00	0000013
004	GASOLINE LOADING-TRANSIT	000026798	THOUS GAL	THC	6.67	0000092
005	SH IND/COMM DEGREASING	000059080	POPULATION	NHC	0.00	0000000
006	DRY CLEANING	000059080	POPULATION	NHC	1.80	0000044
007	ARCH SURFACE COATING	000059080	POPULATION	NHC	4.60	0000138
008	AUTO BODY REFINISHING	000059080	POPULATION	NHC	1.50	0000058
009	SH IND SURFACE COATING	000000000	TON	NHC	2,000.00	0000000
010	GRAPHIC ARTS	000059080	POPULATION	NHC	0.80	0000024
011	COMM/GOVS SOLVENT USE	000059080	POPULATION	NHC	6.30	0000186
012	CUTBACK ASPHALT	000003733	TON	NHC	600.00	0001120
013	PESTICIDES	000124189	ACRE	NHC	3.50	0000217
014	ON-HIGHWAY LDV	000256926	THOUS VMT	NOX NHC	7.45 7.38	0000957 0000949
015	ON-HIGHWAY LDT1	000045998	THOUS VMT	NOX NHC	9.98 10.86	0000230 0000250
016	ON-HIGHWAY LDT2	000000000	THOUS VMT	NOX NHC	9.98 10.86	0000000 0000000

COUNTY:0420

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
017	ON-HIGHWAY HDG	000032100	THOUS VMT	NOX	27.93	0000448
				NHC	26.19	0000420
018	ON-HIGHWAY HDD	000013052	THOUS VMT	NOX	48.30	0000015
				NHC	5.46	0000036
019	ON-HIGHWAY MC	000005032	THOUS VMT	NOX	0.88	0000002
				NHC	11.86	0000029
020	RESIDENTIAL FUEL	000000016	TON	NOX	2,000.00	0000016
				THC	120.00	0000001
027	COMM/INST FUEL	000000175	TON	NOX	2,000.00	0000175
				THC	45.71	0000004
034	INDUSTRIAL ANTHRACITE	000000000	TON	NOX	18.00	0000000
				THC	0.00	0000000
035	INDUSTRIAL BITUMINOUS	000000000	TON	NOX	18.00	0000000
				THC	1.00	0000000
036	INDUSTRIAL RESIDUAL OIL	000000000	THOUS GAL	NOX	60.00	0000000
				THC	1.00	0000000
037	INDUSTRIAL DISTILLATE OIL	000000000	THOUS GAL	NOX	22.00	0000000
				THC	1.00	0000000
038	INDUSTRIAL NATURAL GAS	000000000	MIL CU FT	NOX	175.00	0000000
				THC	3.00	0000000
039	INDUSTRIAL LPG	000000000	THOUS GAL	NOX	11.85	0000000
				THC	0.30	0000000
040	INDUSTRIAL WOOD/OTHER	000000000	TON	NOX	10.00	0000000
				THC	36.00	0000000
041	AIRCRAFT	000000143	LND/TAKE OFF	NOX	3.36	0000000
				THC	26.55	0000002

COUNTY:0420

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
044	RAILROAD LOCOMOTIVES	000002517	THOUS GAL	NOX	370.00	0000466
				THC	94.00	0000118
047	VESSELS	000000786	THOUS GAL	NOX	76.30	0000030
				THC	999.72	0000393
048	OFF-HIGHWAY VEHICLES	000000431	TON	NOX	2,000.00	0000431
				THC	547.50	0000118
050	ON-SITE INCINERATION	000000003	TON	NOX	2,000.00	0000003
				THC	0.00	0000000
051	OPEN BURNING	000000000	TON	NOX	5.67	0000000
				THC	29.00	0000000
052	STRUCTURAL FIRES	000000000	TON	NOX	2,000.00	0000000
				THC	2,000.00	0000000
053	FIELD/SLASH BURNING	000000000	TON	NOX	4.00	0000000
				THC	23.00	0000000
054	FOREST FIRES	000001256	TON	NOX	4.00	0000003
				THC	24.00	0000015
999	COUNTY TOTALS			THC		0000984
				THC		0003467
				NOX		0005.76

COUNTY:0440

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT ID.	EMISSION FACTOR	EMISSIONS ESTIMATE
001	STAGE I GASOLINE EVAP	000032070	THOUS GAL	THC	7.30	0000117
002	STAGE II GASOLINE EVAP	000032070	THOUS GAL	THC	9.70	0000156
003	STORAGE TANK BREATHING	000032070	THOUS GAL	THC	1.00	0000016
004	GASOLINE LOADING-TRANSIT	000032070	THOUS GAL	THC	6.67	0000110
005	SM IND/COMM DEGREASING	000072000	POPULATION	NHC	0.00	0000000
006	DRY CLEANING	000072000	POPULATION	NHC	1.50	0000054
007	ARCH SURFACE COATING	000072000	POPULATION	NHC	4.60	0000166
008	AUTO BODY REFINISHING	000072000	POPULATION	NHC	1.90	0000056
009	SM IND SURFACE COATING	000000000	TON	NHC	24000.00	0000000
010	GRAPHIC ARTS	000072000	POPULATION	NHC	0.80	0000029
011	COMM/CONS SOLVENT USE	000072000	POPULATION	NHC	6.30	0000227
012	CUTBACK ASPHALT	000004545	TON	NHC	600.00	0001364
013	PESTICIDES	000055880	ACRE	NHC	3.50	0000096
014	ON-HIGHWAY LDV	000317969	THOUS VMT	NOX NHC	7.45 7.38	0001165 0001174
015	ON-HIGHWAY LDT1	000053668	THOUS VMT	NOX NHC	9.98 10.86	0000268 0000292
016	ON-HIGHWAY LDT2	000000000	THOUS VMT	NOX NHC	9.98 10.86	0000000 0000000

COUNTY:0440

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
017	ON-HIGHWAY HDG	000034520	THOUS VMT	NOX	27.93	0000482
				THC	26.19	0000452
018	ON-HIGHWAY HDG	000013612	THOUS VMT	NOX	46.30	0000377
				THC	5.46	0000043
019	ON-HIGHWAY MC	000004710	THOUS VMT	NOX	0.68	0000002
				THC	11.66	0000027
020	RESIDENTIAL FUEL	000000015	TON	NOX	2,000.00	0000015
				THC	133.30	0000001
027	COMM/INST FUEL	000000308	TON	NOX	2,000.00	0000308
				THC	142.86	0000022
034	INDUSTRIAL ANTHRACITE	000000000	TON	NOX	18.00	0000000
				THC	0.00	0000000
035	INDUSTRIAL BITUMINOUS	000000000	TON	NOX	18.00	0000000
				THC	1.00	0000000
036	INDUSTRIAL RESIDUAL OIL	000000000	THOUS GAL	NOX	60.00	0000000
				THC	1.00	0000000
037	INDUSTRIAL DISTILLATE OIL	000000000	THOUS GAL	NOX	22.00	0000000
				THC	1.00	0000000
038	INDUSTRIAL NATURAL GAS	000000000	MIL CU FT	NOX	175.00	0000000
				THC	3.00	0000000
039	INDUSTRIAL LPG	000000000	THOUS GAL	NOX	11.65	0000000
				THC	0.30	0000000
040	INDUSTRIAL WOOD/OTHER	000000000	TON	NOX	10.00	0000000
				THC	36.00	0000000
041	AIRCRAFT	000000369	LAND/TAKE OFF	NOX	0.42	0000001
				THC	26.55	0000000

COUNTY:0440

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSION ESTIMATE
044	RAILROAD LOCOMOTIVES	000000000	THOUS GAL	NOX	370.00	0000000
				THC	94.00	0000000
047	VESSELS	000000258	THOUS GAL	NOX	1,240.00	0000160
				THC	999.72	0000129
048	OFF-HIGHWAY VEHICLES	000000482	TON	NOX	2,000.00	0000482
				THC	522.80	0000120
050	ON-SITE INCINERATION	000000003	TON	NOX	2,000.00	0000003
				THC	1,333.00	0000002
051	OPEN BURNING	000000000	TON	NOX	5.67	0000000
				THC	29.00	0000000
052	STRUCTURAL FIRES	000000000	TON	NOX	2,000.00	0000000
				THC	2,000.00	0000000
053	FIELD/SLASH BURNING	000000261	TON	NOX	4.00	0000017
				THC	23.00	0000090
054	FOREST FIRES	000000666	TON	NOX	4.00	0000001
				THC	24.00	0000008
999	COUNTY TOTALS			THC		0000787
				THC		0003994
				NOX		0003301

COUNTY:0600

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
001	STAGE I GASOLINE EVAP	000013399	THOUS GAL	THC	7.30	0000049
002	STAGE II GASOLINE EVAP	000013399	THOUS GAL	THC	9.70	0000065
003	STORAGE TANK BREATHING	000013399	THOUS GAL	THC	1.00	0000007
004	GASOLINE LOADING-TRANSIT	000013399	THOUS GAL	THC	6.07	0000046
005	SM IND/COMM DEGREASING	000029300	POPULATION	NHC	0.00	0000000
006	DRY CLEANING	000029300	POPULATION	NHC	1.90	0000022
007	ARCH SURFACE COATING	000029300	POPULATION	NHC	4.60	0000067
008	AUTO BODY REFINISHING	000029300	POPULATION	NHC	1.90	0000028
009	SM IND SURFACE COATING	000000000	TON	NHC	2,000.00	0000000
010	GRAPHIC ARTS	000029300	POPULATION	NHC	0.80	0000012
011	COMM/CONS SOLVENT USE	000029300	POPULATION	NHC	6.30	0000092
012	CUTBACK ASPHALT	000001053	TON	NHC	600.00	0000550
013	PESTICIDES	000220377	ACRE	NHC	3.50	0000380
014	ON-HIGHWAY LDV	000118623	THOUS VMT	NOX NHC	7.45 7.38	0000442 0000438
015	ON-HIGHWAY LDT1	000024295	THOUS VMT	NOX NHC	9.98 10.66	0000121 0000132
016	ON-HIGHWAY LDT2	000000000	THOUS VMT	NOX NHC	9.98 10.66	0000000 0000000

COUNTY:0600

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
017	ON-HIGHWAY HDG	000019738	THOUS VMT	NOX	27.93	0000276
				NHC	26.19	0000256
018	ON-HIGHWAY HDG	000006537	THOUS VMT	NOX	46.30	0000136
				NHC	5.46	0000016
019	ON-HIGHWAY MC	000001849	THOUS VMT	NOX	0.66	0000001
				NHC	11.66	0000011
020	RESIDENTIAL FUEL	000000009	TON	NOX	2,300.00	0000009
				THC	222.20	0000001
027	COMM/INST FUEL	000000406	TON	NOX	2,300.00	0000406
				THC	56.82	0000012
034	INDUSTRIAL ANTHRACITE	000000000	TON	NOX	16.00	0000000
				THC	3.00	0000000
035	INDUSTRIAL BITUMINOUS	000000000	TON	NOX	15.00	0000000
				THC	1.00	0000000
036	INDUSTRIAL RESIDUAL OIL	000000000	THOUS GAL	NOX	60.00	0000000
				THC	1.00	0000000
037	INDUSTRIAL DISTILLATE OIL	000000000	THOUS GAL	NOX	22.00	0000000
				THC	1.00	0000000
038	INDUSTRIAL NATURAL GAS	000000000	MIL CU FT	NOX	175.00	0000000
				THC	3.00	0000000
039	INDUSTRIAL LPG	000000000	THOUS GAL	NOX	11.65	0000000
				THC	0.30	0000000
040	INDUSTRIAL WOOD/OTHER	000000000	TON	NOX	10.00	0000000
				THC	36.00	0000000
041	AIRCRAFT	000000353	LND/TAKE OFF	NOX	5.67	0000001
				THC	28.55	0000005

COUNTY:0600

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
044	RAILROAD LOCOMOTIVES	000000000	THOUS GAL	NOX	370.00	0000000
				THC	94.00	0000000
047	VESSELS	000000632	THOUS GAL	NOX	1,867.00	0000090
				THC	999.72	0000316
048	OFF-HIGHWAY VEHICLES	000000326	TON	NOX	2,000.00	0000326
				THC	644.00	0000106
050	ON-SITE INCINERATION	000000000	TON	NOX	2,000.00	0000000
				THC	0.00	0000000
051	OPEN BURNING	000000000	TON	NOX	5.67	0000000
				THC	29.00	0000000
053	FIELD/SLASH BURNING	000005551	TON	NOX	4.00	0000011
				THC	23.00	0000064
054	FOREST FIRES	000039000	TON	NOX	4.00	0000076
				THC	24.00	0000468
999	COUNTY TOTALS			THC		0001136
				NOX		0002020
				NOX		0002421

COUNTY:0740

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
001	STAGE I GASOLINE EVAP	000045799	THOUS GAL	THC	7.30	0000167
002	STAGE II GASOLINE EVAP	000045799	THOUS GAL	THC	9.70	0000222
003	STORAGE TANK BREATHING	000045799	THOUS GAL	THC	1.00	0000023
004	GASOLINE LOADING-TRANSIT	000045799	THOUS GAL	THC	6.07	0000157
005	SM IND/COMM DEGREASING	000100375	POPULATION	NHC	0.00	0000000
006	DRY CLEANING	000100375	POPULATION	NHC	1.50	0000075
007	ARCH SURFACE COATING	000100375	POPULATION	NHC	4.60	0000231
008	AUTO BODY REFINISHING	000100375	POPULATION	NHC	1.50	0000090
009	SM IND SURFACE COATING	000000000	TON	NHC	2.000.00	0000000
010	GRAPHIC ARTS	000100375	POPULATION	NHC	0.80	0000040
011	COMM/CONS SOLVENT USE	000100375	POPULATION	NHC	6.30	0000316
012	CUTBACK ASPHALT	000006343	TON	NHC	600.00	0001903
013	PESTICIDES	000209394	ACRE	NHC	3.50	0000006
014	ON-HIGHWAY LDV	000411000	THOUS VMT	NOX NHC	7.45 7.38	0001531 0001510
015	ON-HIGHWAY LDT1	000081924	THOUS VMT	NOX NHC	9.98 10.86	0000409 0000445
016	ON-HIGHWAY LDT2	000000000	THOUS VMT	NOX NHC	9.98 10.86	0000000 0000000

COUNTY:0740

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
017	ON-HIGHWAY HDG	000024798	THOUS VMT	NOX	27.93	0000903
				NHC	26.19	0000849
018	ON-HIGHWAY HDD	000022270	THOUS VMT	NOX	48.30	0000336
				NHC	5.46	0000061
019	ON-HIGHWAY MC	000009809	THOUS VMT	NOX	0.68	0000003
				NHC	11.66	0000057
020	RESIDENTIAL FUEL	000000034	TON	NOX	2,000.00	0000034
				THC	176.47	0000033
027	COMM/INST FUEL	000000716	TON	NOX	2,000.00	0000716
				THC	25.14	0000009
034	INDUSTRIAL ANTHRACITE	000000000	TON	NOX	18.00	0000000
				THC	0.00	0000000
035	INDUSTRIAL BITUMINOUS	000000000	TON	NOX	18.00	0000000
				THC	1.00	0000000
036	INDUSTRIAL RESIDUAL OIL	000000000	THOUS GAL	NOX	60.00	0000000
				THC	1.00	0000000
037	INDUSTRIAL DISTILLATE OIL	000000000	THOUS GAL	NOX	22.00	0000000
				THC	1.00	0000000
038	INDUSTRIAL NATURAL GAS	000000000	MIL CU FT	NOX	175.00	0000000
				THC	3.00	0000000
039	INDUSTRIAL LPG	000000000	THOUS GAL	NOX	11.65	0000000
				THC	0.30	0000000
040	INDUSTRIAL WOOD/OTHER	000000000	TON	NOX	10.00	0000000
				THC	36.00	0000000
041	AIRCRAFT	000001488	LND/TAKE OFF	NOX	3.36	0000002
				THC	28.55	0000021

COUNTY:0740

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
044	RAILROAD LOCOMOTIVES	000003328	THOUS GAL	NOX	370.00	0000016
				THC	94.00	0000150
047	VESSELS	000000028	THOUS GAL	NOX	71.40	0000001
				THC	599.72	0000014
048	OFF-HIGHWAY VEHICLES	000000896	TON	NOX	2,000.00	0000086
				THC	640.00	0000287
050	ON-SITE INCINERATION	000000020	TON	NOX	2,000.00	0000020
				THC	600.00	0000006
051	OPEN BURNING	000000000	TON	NOX	5.67	0000000
				THC	29.00	0000000
052	STRUCTURAL FIRES	000000000	TON	NOX	2,000.00	0000000
				THC	2,000.00	0000000
053	FIELD/SLASH BURNING	000000000	TON	NOX	4.00	0000000
				THC	23.00	0000000
054	FOREST FIRES	000000354	TON	NOX	4.00	0000001
				THC	24.00	0000004
999	COUNTY TOTALS			THC		0001069
				NHC		0006096
				NOX		0000672

COUNTY:0800

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSION ESTIMATE
001	STAGE I GASOLINE EVAP	000011312	THOUS GAL	THC	7.30	0000041
002	STAGE II GASOLINE EVAP	000011312	THOUS GAL	THC	9.70	0000050
003	STORAGE TANK BREATHING	000011312	THOUS GAL	THC	1.00	0000006
004	GASOLINE LOADING-TRANSIT	000011312	THOUS GAL	THC	6.87	0000035
005	SM IND/COMM DEGREASING	000024825	POPULATION	NHC	0.00	0000000
006	DRY CLEANING	000024825	POPULATION	NHC	1.50	0000019
007	ARCH SURFACE COATING	000024825	POPULATION	NHC	4.60	0000057
008	AUTO BODY REFINISHING	000024825	POPULATION	NHC	1.90	0000024
009	SM IND SURFACE COATING	000000000	TON	NHC	2,000.00	0000000
010	GRAPHIC ARTS	000024825	POPULATION	NHC	0.80	0000010
011	COMM/CONS SOLVENT USE	000024825	POPULATION	NHC	6.30	0000078
012	CUTBACK ASPHALT	000001570	TON	THC	600.00	0000471
013	PESTICIDES	000077206	ACRE	NHC	3.50	0000130
014	ON-HIGHWAY LDV	000091259	THOUS VMT	NOX NHC	7.45 7.38	0000340 0000337
015	ON-HIGHWAY LDT1	000021652	THOUS VMT	NOX NHC	9.98 10.66	0000108 0000110
016	ON-HIGHWAY LDT2	000000000	THOUS VMT	NOX NHC	9.98 10.66	0000000 0000000

COUNTY:0800

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
017	ON-HIGHWAY HDG	000019979	THOUS VMT	NOX	27.93	0000279
				NHC	26.19	0000262
018	ON-HIGHWAY HDD	000005520	THOUS VMT	NOX	48.30	0000133
				NHC	5.46	0000010
019	ON-HIGHWAY MC	000002521	THOUS VMT	NOX	0.68	0000001
				NHC	11.60	0000015
020	RESIDENTIAL FUEL	000000000	TON	NOX	2,000.00	0000000
				THC	666.70	0000002
027	COMM/INST FUEL	000000025	TON	NOX	2,000.00	0000025
				THC	2,000.00	0000025
034	INDUSTRIAL ANTHRACITE	000000000	TON	NOX	18.00	0000000
				THC	0.00	0000000
035	INDUSTRIAL BITUMINOUS	000000000	TON	NOX	15.00	0000000
				THC	1.00	0000000
036	INDUSTRIAL RESIDUAL OIL	000000000	THOUS GAL	NOX	60.00	0000000
				THC	1.00	0000000
037	INDUSTRIAL DISTILLATE OIL	000000000	THOUS GAL	NOX	22.00	0000000
				THC	1.00	0000000
038	INDUSTRIAL NATURAL GAS	000000000	MIL CU FT	NOX	175.00	0000000
				THC	3.00	0000000
039	INDUSTRIAL LPG	000000000	THOUS GAL	NOX	11.00	0000000
				THC	0.30	0000000
040	INDUSTRIAL WOOD/OTHER	000000000	TON	NOX	10.00	0000000
				THC	36.00	0000000
041	AIRCRAFT	000000106	LND/TAKE OFF	NOX	18.87	0000001
				THC	20.55	0000001

COUNTY:0800

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
044	RAILROAD LOCOMOTIVES	000001142	THOUS GAL	NOX	370.00	0000211
				THC	94.00	0000054
047	VESSELS	000000642	THOUS GAL	NOX	74.70	0000024
				THC	999.72	0000321
048	OFF-HIGHWAY VEHICLES	000000267	TON	NOX	2,000.00	0000267
				THC	745.60	0000107
050	ON-SITE INCINERATION	000000001	TON	NOX	2,000.00	0000001
				THC	0.00	0000000
051	OPEN BURNING	000000000	TON	NOX	5.67	0000000
				THC	29.00	0000000
052	STRUCTURAL FIRES	000000000	TON	NOX	2,000.00	0000000
				THC	2,000.00	0000000
053	FIELD/SLASH BURNING	000000000	TON	NOX	4.00	0000000
				THC	23.00	0000000
054	FOREST FIRES	000001425	TON	NOX	4.00	0000003
				THC	24.00	0000017
999	COUNTY TOTALS			THC		0000609
				NHC		0001541
				NOX		0001419

COUNTY:0920

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
001	STAGE I GASOLINE EVAP	000041186	THOUS GAL	THC	7.30	0000150
002	STAGE II GASOLINE EVAP	000041186	THOUS GAL	THC	9.70	0000200
003	STORAGE TANK BREATHING	000041186	THOUS GAL	THC	1.00	0000021
004	GASOLINE LOADING-TRANSIT	000041186	THOUS GAL	THC	6.87	0000141
005	SM IND/COMM DEGREASING	000145930	POPULATION	NHC	7.59	0000554
006	DRY CLEANING	000145930	POPULATION	NHC	1.50	0000109
007	ARCH SURFACE COATING	000145930	POPULATION	NHC	4.60	0000336
008	AUTO BODY REFINISHING	000145930	POPULATION	NHC	1.90	0000139
009	SM IND SURFACE COATING	000000000	TON	THC	1,175.00	0000000
010	GRAPHIC ARTS	000145930	POPULATION	NHC	0.80	0000058
011	COMM/CEMS SOLVENT USE	000145930	POPULATION	NHC	6.30	0000460
012	CUTBACK ASPHALT	000000000	TON	NHC	2,000.00	0000000
013	PESTICIDES	000145930	POPULATION	THC	0.18	0000013
014	ON-HIGHWAY LVL	000584615	THOUS VMT	NOX NHC	9.10 10.79	0002661 0003154
015	ON-HIGHWAY LDT1	000053333	THOUS VMT	NOX NHC	10.14 15.00	0000271 0000400
016	ON-HIGHWAY LDT2	000000000	THOUS VMT	NOX NHC	0.04 15.00	0000000 0000000

COUNTY:0920

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
017	ON-HIGHWAY HDD	000024545	THOUS VMT	NOX	46.28	0000568
				NHC	22.00	0000270
018	ON-HIGHWAY HDD	000000000	THOUS VMT	NOX	46.28	0000000
				NHC	22.00	0000000
020	RESIDENTIAL FUEL	000000267	TON	NOX	2,600.00	0000267
				THC	471.90	0000063
027	COMM/INST FUEL	000000000	TON	NOX	0.00	0000000
				THC	0.00	0000000
034	INDUSTRIAL ANTHRACITE	000000000	TON	NOX	18.00	0000000
				THC	0.00	0000000
035	INDUSTRIAL BITUMINOUS	000000000	TON	NOX	18.00	0000000
				THC	1.00	0000000
036	INDUSTRIAL RESIDUAL OIL	000000000	THOUS GAL	NOX	60.00	0000000
				THC	1.00	0000000
037	INDUSTRIAL DISTILLATE OIL	000000000	THOUS GAL	NOX	22.00	0000000
				THC	1.00	0000000
038	INDUSTRIAL NATURAL GAS	000000000	MIL CU FT	NOX	175.00	0000000
				THC	3.00	0000000
039	INDUSTRIAL LPG	000000000	THOUS GAL	NOX	11.65	0000000
				THC	0.30	0000000
040	INDUSTRIAL WOOD/OTHER	000000000	TON	NOX	115,010.00	0000000
				THC	36.00	0000000
041	AIRCRAFT	000000103	LAND/TAKE OFF	NOX	4.85	0000000
				THC	58.17	0000003
044	RAILROAD LOCOMOTIVES	000001680	THOUS GAL	NOX	327.00	0000075
				THC	94.00	0000079

COUNTY:0920

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
045	VESSELS-GASOLINE	000000432	THOUS GAL	NOX	74.30	0000016
				THC	946.00	0000205
047	VESSELS	000000000	THOUS GAL	NOX	333.60	0000000
				THC	51.72	0000000
048	OFF-HIGHWAY VEHICLES	000000613	TON	NOX	2,000.00	0000613
				THC	724.30	0000222
052	STRUCTURAL FIRES	000000001	TON	NOX	2,000.00	0000001
				THC	2,000.00	0000001
054	FOREST FIRES	000000500	TON	NOX	4.00	0000001
				THC	24.00	0000000
999	COUNTY TOTALS			THC		0001091
				NHC		0005493
				NOX		0004673

COUNTY:0960

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
001	STAGE 1 GASOLINE EVAP	000035365	THOUS GAL	THC	7.30	0000129
002	STAGE II GASOLINE EVAP	000035365	THOUS GAL	THC	9.70	0000172
003	STORAGE TANK BREATHING	000035365	THOUS GAL	THC	1.00	0000018
004	GASOLINE LOADING-TRANSIT	000035365	THOUS GAL	THC	6.87	0000121
005	SM IND/COMI DCREASING	000118572	POPULATION	NHC	7.59	0000450
006	DRY CLEANING	000118572	POPULATION	NHC	1.50	0000089
007	ARCH SURFACE COATING	000118572	POPULATION	NHC	4.80	0000273
008	AUTO BODY REFINISHING	000118572	POPULATION	NHC	1.50	0000113
009	SM IND SURFACE COATING	000000000	TON	THC	1,175.00	0000100
010	GRAPHIC ARTS	000118572	POPULATION	NHC	0.80	0000047
011	COMM/CONS SOLVENT USE	000118572	POPULATION	NHC	0.30	0000374
012	CUTBACK ASPHALT	000000000	TON	NHC	2,000.00	0000000
013	PESTICIDES	000118572	POPULATION	NHC	0.18	0000011
014	ON-HIGHWAY LVC	000501205	THOUS VMT	NOX NHC	9.10 10.79	0002282 0002704
015	ON-HIGHWAY LDT1	000045600	THOUS VMT	NOX NHC	10.14 15.00	0000231 0000342
016	ON-HIGHWAY LDT2	000000000	THOUS VMT	NOX NHC	0.04 15.00	0000000 0000000

COUNTY:0960

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
017	ON-HIGHWAY HDG	000021091	THOUS VMT	NOX	46.28	0000488
				NHC	22.00	0000232
018	ON-HIGHWAY HDD	000000000	THOUS VMT	NOX	46.28	0000000
				NHC	22.00	0000000
020	RESIDENTIAL FUEL	000000197	TON	NOX	2,000.00	0000197
				THC	233.50	0000023
027	COMM/INST FUEL	000000000	TON	NOX	0.00	0000000
				THC	0.00	0000000
034	INDUSTRIAL ANTHRACITE	000000000	TON	NOX	18.00	0000000
				THC	0.00	0000000
035	INDUSTRIAL BITUMINOUS	000000000	TON	NOX	18.00	0000000
				THC	1.00	0000000
036	INDUSTRIAL RESIDUAL OIL	000000000	THOUS GAL	NOX	60.00	0000000
				THC	1.00	0000000
037	INDUSTRIAL DISTILLATE OIL	000000000	THOUS GAL	NOX	22.00	0000000
				THC	1.00	0000000
038	INDUSTRIAL NATURAL GAS	000000000	MIL CU FT	NOX	175.00	0000000
				THC	3.00	0000000
039	INDUSTRIAL LPG	000000000	THOUS GAL	NOX	11.65	0000000
				THC	0.30	0000000
040	INDUSTRIAL WOOD/OTHER	000000000	TON	NOX	115,010.00	0000000
				THC	36.00	0000000
041	AIRCRAFT	000030000	LND/TAKE OFF	NOX	36.11	0000000
				THC	58.17	0000000
044	RAILROAD LOCOMOTIVES	000001890	THOUS GAL	NOX	320.00	0000310
				THC	94.00	0000089

COUNTY:0960

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
045	VESSELS-GASOLINE	000000148	THOUS GAL	NOX	67.50	0000005
				THC	948.00	0000070
047	VESSELS	000000030	THOUS GAL	NOX	333.00	0000005
				THC	51.72	0000001
048	OFF-HIGHWAY VEHICLES	000000619	TON	NOX	2,000.00	0000019
				THC	461.40	0000149
052	STRUCTURAL FIRES	000000001	TON	NOX	2,000.00	0000001
				THC	2,000.00	0000001
054	FOREST FIRES	000000917	TON	NOX	4.00	0000002
				THC	24.00	0000011
999	COUNTY TOTALS			THC		0000784
				NHC		0004635
				NOX		0004140

COUNTY:1000

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
001	STAGE I GASOLINE EVAP	000007908	THOUS GAL	THC	7.30	0000029
002	STAGE II GASOLINE EVAP	000007908	THOUS GAL	THC	9.70	0000038
003	STORAGE TANK BREATHING	000007900	THOUS GAL	THC	1.00	0000004
004	GASOLINE LOADING-TRANSIT	000007908	THOUS GAL	THC	8.87	0000027
005	SM IND/COMM DEGREASING	000017200	POPULATION	NHC	0.00	0000000
006	DRY CLEANING	000017200	POPULATION	NHC	1.50	0000013
007	ARCH SURFACE COATING	000017200	POPULATION	NHC	4.60	0000040
008	AUTO BODY REFINISHING	000017200	POPULATION	NHC	1.90	0000016
009	SM IND SURFACE COATING	000000000	TON	NHC	2,000.00	0000000
010	GRAPHIC ARTS	000017200	POPULATION	NHC	0.00	0000007
011	COMM/CONS SOLVENT USE	000017200	POPULATION	NHC	6.30	0000054
012	CUTBACK ASPHALT	000001083	TON	NHC	600.00	0000325
013	PESTICIDES	000223194	ACRE	NHC	3.50	0000391
014	ON-HIGHWAY LDV	000067399	THOUS VMT	NOX NHC	7.45 7.38	0000251 0000249
015	ON-HIGHWAY LDT1	000014655	THOUS VMT	NOX NHC	9.96 10.66	0000073 0000080
016	ON-HIGHWAY LDT2	000000000	THOUS VMT	NOX NHC	9.96 10.66	0000000 0000000

COUNTY:1000

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
017	ON-HIGHWAY HDG	000012584	THOUS VMT	NOX	27.93	0000176
				NHC	26.19	0000165
018	ON-HIGHWAY HDD	000003856	THOUS VMT	NOX	48.30	0000093
				NHC	5.46	0000011
019	ON-HIGHWAY MC	000001085	THOUS VMT	NOX	0.88	0000000
				NHC	11.66	0000000
020	RESIDENTIAL FUEL	000000006	TON	NOX	2,000.00	0000006
				THC	0.00	0000000
027	COMM/INST FUEL	000000155	TON	NOX	2,000.00	0000155
				THC	38.70	0000063
034	INDUSTRIAL ANTHRACITE	000000000	TON	NOX	18.00	0000000
				THC	0.00	0000000
035	INDUSTRIAL BITUMINOUS	000000000	TON	NOX	15.00	0000000
				THC	1.00	0000000
036	INDUSTRIAL RESIDUAL OIL	000000000	THOUS GAL	NOX	60.00	0000000
				THC	1.00	0000000
037	INDUSTRIAL DISTILLATE OIL	000000000	THOUS GAL	NOX	22.00	0000000
				THC	1.00	0000000
038	INDUSTRIAL NATURAL GAS	000000000	ML CU FT	NOX	175.00	0000000
				THC	3.00	0000000
039	INDUSTRIAL LPG	000000000	THOUS GAL	NOX	11.65	0000000
				THC	0.30	0000000
040	INDUSTRIAL WOOD/OTHER	000000000	TON	NOX	10.00	0000000
				THC	30.00	0000000
041	AIRCRAFT	000000202	LND/TAKE OFF	NOX	3.36	0000000
				THC	28.55	0000003

COUNTY:1000

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
044	RAILROAD LOCOMOTIVES	000000000	THOUS GAL	NOX	370.00	0000000
				THC	94.00	0000000
047	VESSELS	000000452	THOUS GAL	NOX	783.00	0000177
				THC	995.72	0000226
048	OFF-HIGHWAY VEHICLES	000000204	TON	NOX	2,000.00	0000204
				THC	745.00	0000076
050	ON-SITE INCINERATION	000000001	TON	NOX	2,000.00	0000001
				THC	0.00	0000000
051	OPEN BURNING	000000000	TON	NOX	5.67	0000000
				THC	25.00	0000000
052	STRUCTURAL FIRES	000000000	TON	NOX	2,000.00	0000000
				THC	2,000.00	0000000
053	FIELD/SLASH BURNING	000000000	TON	NOX	4.00	0000000
				THC	23.00	0000000
054	FOREST FIRES	000000120	TON	NOX	4.00	0000000
				THC	24.00	0000001
999	COUNTY TOTALS			THC		0000407
				THC		0001357
				NOX		0001136

COUNTY:1320

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.C.	EMISSION FACTOR	EMISSIONS ESTIMATE
001	STAGE I GASOLINE EVAP	000010324	THOUS GAL	THC	7.30	0000038
002	STAGE II GASOLINE EVAP	000010324	THOUS GAL	THC	9.70	0000050
003	STORAGE TANK BREATHING	000010324	THOUS GAL	THC	1.00	0000005
004	GASOLINE LOADING-TRANSIT	000010324	THOUS GAL	THC	8.87	0000035
005	SM IND/COMM DEGREASING	000023100	POPULATION	NHC	0.00	0000000
006	DRY CLEANING	000023100	POPULATION	NHC	1.50	0000017
007	ARCH SURFACE COATING	000023100	POPULATION	NHC	4.80	0000053
008	AUTO BODY REFINISHING	000023100	POPULATION	NHC	1.90	0000022
009	SM IND SURFACE COATING	000000000	TON	NHC	2,300.00	0000000
010	GRAPHIC ARTS	000023100	POPULATION	NHC	0.80	0000009
011	COMM/CONS SOLVENT USE	000023100	POPULATION	NHC	8.30	0000073
012	CUTBACK ASPHALT	000001460	TON	NHC	600.00	0000438
013	PESTICIDES	000257777	ACRE	NHC	3.50	0000451
014	ON-HIGHWAY LDV	000079532	THOUS VMT	NOX NHC	7.45 7.38	0000296 0000294
015	ON-HIGHWAY LDT1	000020250	THOUS VMT	NOX NHC	9.98 10.86	0000101 0000110
016	ON-HIGHWAY LDT2	000000000	THOUS VMT	NOX NHC	9.98 10.86	0000000 0000000

COUNTY:1320

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
017	ON-HIGHWAY HDG	000019624	THOUS VMT	NOX	27.93	0000274
				NHC	26.19	0000257
018	ON-HIGHWAY HDG	000005042	THOUS VMT	NOX	46.30	0000122
				NHC	5.46	0000014
019	ON-HIGHWAY MC	000001704	THOUS VMT	NOX	0.88	0000001
				NHC	11.08	0000010
020	RESIDENTIAL FUEL	000000006	TON	NOX	2,000.00	0000006
				THC	0.00	0000000
027	COMM/INST FUEL	000000038	TON	NOX	2,000.00	0000038
				THC	0.00	0000000
034	INDUSTRIAL ANTHRACITE	000000000	TON	NOX	12.00	0000000
				THC	0.00	0000000
035	INDUSTRIAL BITUMINOUS	000000000	TON	NOX	15.00	0000000
				THC	1.00	0000000
036	INDUSTRIAL RESIDUAL OIL	000000000	THOUS GAL	NOX	60.00	0000000
				THC	1.00	0000000
037	INDUSTRIAL DISTILLATE OIL	000000000	THOUS GAL	NOX	22.00	0000000
				THC	1.00	0000000
038	INDUSTRIAL NATURAL GAS	000000000	MIL CU FT	NOX	175.00	0000000
				THC	3.00	0000000
039	INDUSTRIAL LPG	000000000	THOUS GAL	NOX	11.65	0000000
				THC	0.30	0000000
040	INDUSTRIAL WOOD/OTHER	000000000	TON	NOX	10.00	0000000
				THC	36.00	0000000
041	AIRCRAFT	000000890	LND/TAKE OFF	NOX	3.35	0000001
				THC	28.55	0000013

COUNTY:1320

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
044	RAILROAD LOCOMOTIVES	000000000	THOUS GAL	NOX	370.00	0000000
				THC	94.00	0000000
047	VESSELS	000000756	THOUS GAL	NOX	498.00	0000189
				THC	999.72	0000378
048	OFF-HIGHWAY VEHICLES	000000266	TON	NOX	2,000.00	0000266
				THC	744.00	0000199
050	ON-SITE INCINERATION	000000000	TON	NOX	2,000.00	0000000
				THC	0.00	0000000
051	OPEN BURNING	000000000	TON	NOX	8.67	0000000
				THC	29.00	0000000
052	STRUCTURAL FIRES	000000000	TON	NOX	2,000.00	0000000
				THC	2,000.00	0000000
053	FIELD/SLASH BURNING	000000000	TON	NOX	4.00	0000000
				THC	23.00	0000000
054	FOREST FIRES	000000055	TON	NOX	4.00	0000000
				THC	24.00	0000001
999	COUNTY TOTALS			THC		0000019
				THC		0001748
				NOX		0001294

COUNTY:1400

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
001	STAGE I GASOLINE EVAP	000025041	THOUS GAL	THC	7.30	0000091
002	STAGE II GASOLINE EVAP	000025041	THOUS GAL	THC	9.70	0000121
003	STORAGE TANK BREATHING	000025041	THOUS GAL	THC	1.00	0000013
004	GASOLINE LOADING-TRANSIT	000025041	THOUS GAL	THC	6.87	0000068
005	SM IND/COMM DEGREASING	000055200	POPULATION	NHC	0.00	0000000
006	DRY CLEANING	000055200	POPULATION	NHC	1.90	0000041
007	ARCH SURFACE COATING	000055200	POPULATION	NHC	4.80	0000127
008	AUTO BODY REFINISHING	000055200	POPULATION	NHC	1.90	0000052
009	SM IND SURFACE COATING	000000000	TON	NHC	2.000.00	0000000
010	GRAPHIC ARTS	000055200	POPULATION	NHC	0.80	0000022
011	COMM/CONS SOLVENT USE	000055200	POPULATION	NHC	6.30	0000174
012	CUTBACK ASPHALT	000033490	TON	NHC	600.00	0000047
013	PESTICIDES	000085423	ACRE	NHC	3.50	0000149
014	ON-HIGHWAY LDV	000246142	THOUS VMT	NOX NHC	7.45 7.38	0000917 0000909
015	ON-HIGHWAY LDT1	000042076	THOUS VMT	NOX NHC	9.98 10.86	0000210 0000229
016	ON-HIGHWAY LDT2	000000000	THOUS VMT	NOX NHC	9.98 10.86	0000000 0000000

COUNTY:1400

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSION ESTIMATE
017	ON-HIGHWAY HDG	000027542	THOUS VMT	NOX	27.93	0000385
				NHC	26.19	0000361
018	ON-HIGHWAY HDD	000012174	THOUS VMT	NOX	46.30	0000294
				NHC	5.46	0000033
019	ON-HIGHWAY PC	000004628	THOUS VMT	NOX	0.66	0000002
				NHC	11.66	0000027
020	RESIDENTIAL FUEL	000000014	TON	NOX	2,000.00	0000014
				THC	142.86	0000001
027	COMM/INST FUEL	000000316	TON	NOX	2,000.00	0000316
				THC	12.56	0000002
034	INDUSTRIAL ANTHRACITE	000000000	TON	NOX	18.00	0000000
				THC	0.00	0000000
035	INDUSTRIAL BITUMINOUS	000000000	TON	NOX	15.00	0000000
				THC	1.00	0000000
036	INDUSTRIAL RESIDUAL OIL	000000000	THOUS GAL	NOX	60.00	0000000
				THC	1.00	0000000
037	INDUSTRIAL DISTILLATE OIL	000000000	THOUS GAL	NOX	22.00	0000000
				THC	1.00	0000000
038	INDUSTRIAL NATURAL GAS	000000000	MIL CU FT	NOX	175.00	0000000
				THC	3.00	0000000
039	INDUSTRIAL LPG	000000000	THOUS GAL	NOX	11.65	0000000
				THC	0.30	0000000
040	INDUSTRIAL WOOD/OTHER	000000000	TON	NOX	10.00	0000000
				THC	36.00	0000000
041	AIRCRAFT	000078985	LND/TAKE OFF	NOX	9.74	0000365
				THC	26.55	0001128

COUNTY:1400

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
044	RAILROAD LOCOMOTIVES	000000000	THOUS GAL	NOX	375.00	0000300
				THC	94.00	0000000
047	VESSELS	000000950	THOUS GAL	NOX	772.60	0000367
				THC	999.72	0000475
048	OFF-HIGHWAY VEHICLES	000000420	TON	NOX	2,000.00	0000420
				THC	619.00	0000130
050	ON-SITE INCINERATION	000000002	TON	NOX	2,000.00	0000002
				THC	0.00	0000000
051	OPEN BURNING	000000000	TON	NOX	5.67	0000000
				THC	29.00	0000000
052	STRUCTURAL FIRES	000000000	TON	NOX	2,000.00	0000000
				THC	2,000.00	0000000
053	FIELD/SLASH BURNING	000000254	TON	NOX	4.00	0000017
				THC	23.00	0000095
054	FOREST FIRES	000000435	TON	NOX	4.00	0000001
				THC	24.00	0000005
999	COUNTY TOTALS			THC		0002147
				NO2		0003171
				NOX		0003332

COUNTY:1500

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
001	STAGE I GASOLINE EVAP	000009006	THOUS GAL	THC	7.30	0000033
002	STAGE II GASOLINE EVAP	000009006	THOUS GAL	THC	9.70	0000044
003	STORAGE TANK BREATHING	000009006	THOUS GAL	THC	1.00	0000005
004	GASOLINE LOADING-TRANSIT	000009006	THOUS GAL	THC	6.67	0000031
005	SM IND/COMM DEGREASING	000019775	POPULATION	NHC	0.00	0000000
006	DRY CLEANING	000019775	POPULATION	NHC	1.50	0000015
007	ARCH SURFACE COATING	000019775	POPULATION	NHC	4.60	0000045
008	AUTO BODY REFINISHING	000019775	POPULATION	NHC	1.90	0000019
009	SM IND SURFACE COATING	000000000	TON	NHC	2,000.00	0000000
010	GRAPHIC ARTS	000019775	POPULATION	NHC	0.80	0000008
011	COMM/CONS SOLVENT USE	000019775	POPULATION	NHC	6.50	0000062
012	CUTBACK ASPHALT	000001250	TON	NHC	600.00	0000035
013	PESTICIDES	000087989	ACRE	NHC	3.50	0000154
014	ON-HIGHWAY LDV	000086406	THOUS VMT	NOX NHC	7.45 7.36	0000322 0000319
015	ON-HIGHWAY LDT1	000015534	THOUS VMT	NOX NHC	9.98 10.66	0000078 0000084
016	ON-HIGHWAY LDT2	000000000	THOUS VMT	NOX NHC	9.98 10.66	0000000 0000000

COUNTY:1500

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
017	ON-HIGHWAY HDG	000010899	THOUS VMT	NOX	27.93	0000152
				NHC	26.19	0000143
018	ON-HIGHWAY HDD	000004400	THOUS VMT	NOX	48.30	0000106
				NHC	5.46	0000012
019	ON-HIGHWAY MC	000000819	THOUS VMT	NOX	0.68	0000000
				NHC	11.86	0000005
020	RESIDENTIAL FUEL	000000006	TON	NOX	2,000.00	0000006
				THC	0.00	0000000
027	COMM/INST FUEL	000000277	TON	NOX	2,000.00	0000277
				THC	122.74	0000017
034	INDUSTRIAL ANTHRACITE	000000000	TON	NOX	18.00	0000000
				THC	0.00	0000000
035	INDUSTRIAL BITUMINOUS	000000000	TON	NOX	15.00	0000000
				THC	1.00	0000000
036	INDUSTRIAL RESIDUAL OIL	000000000	THOUS GAL	NOX	60.00	0000000
				THC	1.00	0000000
037	INDUSTRIAL DISTILLATE OIL	000000000	THOUS GAL	NOX	22.00	0000000
				THC	1.00	0000000
038	INDUSTRIAL NATURAL GAS	000000000	MIL CU FT	NOX	175.00	0000000
				THC	3.00	0000000
039	INDUSTRIAL LPG	000000000	THOUS GAL	NOX	11.65	0000000
				THC	0.30	0000000
040	INDUSTRIAL WOOD/OTHER	000000000	TON	NOX	10.00	0000000
				THC	36.00	0000000
041	AIRCRAFT	000000059	LND/TAKE OFF	NOX	3.39	0000000
				THC	28.55	0000001

COUNTY:1500

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
044	RAILROAD LOCOMOTIVES	000002667	THOUS GAL	NOX	370.00	0000493
				THC	94.00	0000125
047	VESSELS	000000234	THOUS GAL	NOX	1,470.00	0000172
				THC	999.72	0000117
048	OFF-HIGHWAY VEHICLES	000000211	TON	NOX	2,000.00	0000211
				THC	644.50	0000068
050	ON-SITE INCINERATION	000000000	TON	NOX	2,000.00	0000000
				THC	0.00	0000000
051	OPEN BURNING	000000000	TON	NOX	5.67	0000000
				THC	29.20	0000000
052	STRUCTURAL FIRES	000000000	TON	NOX	2,000.00	0000000
				THC	2,000.00	0000000
053	FIELD/SLASH BURNING	000003652	TON	NOX	4.00	0000007
				THC	23.00	0000042
054	FOREST FIRES	000001061	TON	NOX	4.00	0000002
				THC	24.00	0000013
999	COUNTY TOTALS			THC		0000496
				THC		0001241
				NOX		0001826

COUNTY:1600

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.C.	EMISSION FACTOR	EMISSIONS ESTIMATE
001	STAGE I GASOLINE EVAP	000012411	THOUS GAL	THC	7.30	0000040
002	STAGE II GASOLINE EVAP	000012411	THOUS GAL	THC	9.70	0000060
003	STORAGE TANK BREATHING	000012411	THOUS GAL	THC	1.00	0000006
004	GASOLINE LOADING-TRANSIT	000012411	THOUS GAL	THC	6.87	0000043
005	SM IND/COMM DEGREASING	000026870	POPULATION	NHC	0.00	0000000
006	DRY CLEANING	000026870	POPULATION	NHC	1.50	0000020
007	ARCH SURFACE COATING	000026870	POPULATION	NHC	4.60	0000060
008	AUTO BODY REFINISHING	000026870	POPULATION	NHC	1.90	0000026
009	SM IND SURFACE COATING	000000000	TON	NHC	2,000.00	0000000
010	GRAPHIC ARTS	000026870	POPULATION	NHC	0.80	0000011
011	COMM/CONS SOLVENT USE	000026870	POPULATION	NHC	6.30	0000065
012	CUTBACK ASPHALT	000001697	TON	NHC	600.00	0000509
013	PESTICIDES	000168297	ACRE	NHC	3.50	0000330
014	ON-HIGHWAY LDV	000112691	THOUS VMT	NOX NHC	7.45 7.38	0000420 0000416
015	ON-HIGHWAY LDT1	000021920	THOUS VMT	NOX NHC	9.98 10.86	0000109 0000115
016	ON-HIGHWAY LDT2	000000000	THOUS VMT	NOX NHC	9.98 10.86	0000000 0000000

COUNTY:1600

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
017	ON-HIGHWAY HDG	000016892	THOUS VMT	NOX	27.93	0000236
				NHC	26.19	0000221
018	ON-HIGHWAY HDD	000006017	THOUS VMT	NOX	48.30	0000145
				NHC	5.46	0000016
019	ON-HIGHWAY HC	000001839	THOUS VMT	NOX	0.68	0000001
				NHC	11.66	0000011
020	RESIDENTIAL FUEL	000000011	TON	NOX	2,000.00	0000011
				THC	181.80	0000001
027	COMM/INST FUEL	000000515	TON	NOX	2,000.00	0000515
				THC	116.50	0000030
034	INDUSTRIAL ANTHRACITE	000000000	TON	NOX	18.00	0000000
				THC	9.00	0000000
035	INDUSTRIAL BITUMINOUS	000000000	TON	NOX	15.00	0000000
				THC	1.00	0000000
036	INDUSTRIAL RESIDUAL OIL	000000000	THOUS GAL	NOX	60.00	0000000
				THC	1.00	0000000
037	INDUSTRIAL DISTILLATE OIL	000000000	THOUS GAL	NOX	22.00	0000000
				THC	1.00	0000000
038	INDUSTRIAL NATURAL GAS	000000000	MIL CU FT	NOX	175.00	0000000
				THC	3.00	0000000
039	INDUSTRIAL LPG	000000000	THOUS GAL	NOX	11.65	0000000
				THC	0.30	0000000
040	INDUSTRIAL WOOD/OTHER	000000000	TON	NOX	10.00	0000000
				THC	36.00	0000000
041	AIRCRAFT	000000935	LND/TAKE OFF	NOX	6.69	0000003
				THC	28.55	0000013

COUNTY:1600

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
044	RAILROAD LOCOMOTIVES	000000000	THOUS GAL	NOX	370.00	0000000
				THC	94.00	0000000
047	VESSELS	000000784	THOUS GAL	NOX	487.20	0000191
				THC	999.72	0000392
048	OFF-HIGHWAY VEHICLES	000000271	TON	NOX	2,000.00	0000271
				THC	656.00	0000089
050	ON-SITE INCINERATION	000000001	TON	NOX	2,000.00	0000001
				THC	2,000.00	0000001
051	OPEN BURNING	000000000	TON	NOX	5.57	0000000
				THC	29.00	0000000
052	STRUCTURAL FIRES	000000000	TON	NOX	2,000.00	0000000
				THC	2,000.00	0000000
053	FIELD/SLASH BURNING	000000000	TON	NOX	4.00	0000000
				THC	23.00	0000000
054	FOREST FIRES	000000075	TON	NOX	4.00	0000000
				THC	24.00	0000001
999	COUNTY TOTALS			THC		0000681
				NHC		0001826
				NOX		0001903

COUNTY:1680

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
001	STAGE I GASOLINE EVAP	000052279	THOUS GAL	THC	7.30	0000191
002	STAGE II GASOLINE EVAP	000052279	THOUS GAL	THC	9.70	0000254
003	STORAGE TANK BREATHING	000052279	THOUS GAL	THC	1.00	0000026
004	GASOLINE LOADING-TRANSIT	000052279	THOUS GAL	THC	8.87	0000180
005	SM IND/COMP DEGREASING	000114825	POPULATION	NHC	0.00	0000000
006	DRY CLEANING	000114825	POPULATION	NHC	1.50	0000086
007	ARCH SURFACE COATING	000114825	POPULATION	NHC	4.60	0000264
008	AUTO BODY REFINISHING	000114825	POPULATION	NHC	1.90	0000109
009	SM IND SURFACE COATING	000000000	TON	NHC	2,000.00	0000000
010	GRAPHIC ARTS	000114825	POPULATION	NHC	0.80	0000046
011	COMP/CONS SOLVENT USE	000114825	POPULATION	NHC	6.30	0000362
012	CUTEACK ASPHALT	000007257	TON	NHC	600.00	0002177
013	PESTICIDES	000170143	ACRE	NHC	3.50	0000098
014	ON-HIGHWAY LDV	000516546	THOUS VMT	NOX NHC	7.45 7.38	0001925 0001907
015	ON-HIGHWAY LDT1	000087452	THOUS VMT	NOX NHC	9.98 10.86	0000437 0000475
016	ON-HIGHWAY LDT2	000000000	THOUS VMT	NOX NHC	9.98 10.86	0000000 0000000

COUNTY:1680

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
017	ON-HIGHWAY HDG	000056460	THOUS VMT	NOX	27.93	0000789
				NHC	26.19	0000739
018	ON-HIGHWAY HDG	000025400	THOUS VMT	NOX	48.30	0000613
				NHC	5.46	0000069
019	ON-HIGHWAY MC	000010626	THOUS VMT	NOX	0.68	0000004
				NHC	11.66	0000062
020	RESIDENTIAL FUEL	000000027	TON	NOX	2,000.00	0000027
				THC	222.20	0000003
027	COMM/INST FUEL	000000680	TON	NOX	2,000.00	0000680
				THC	135.29	0000046
034	INDUSTRIAL ANTHRACITE	000000000	TON	NOX	18.00	0000000
				THC	0.00	0000000
035	INDUSTRIAL BITUMINOUS	000000000	TON	NOX	15.00	0000000
				THC	1.00	0000000
036	INDUSTRIAL RESIDUAL OIL	000000000	THOUS GAL	NOX	60.00	0000000
				THC	1.00	0000000
037	INDUSTRIAL DISTILLATE OIL	000000000	THOUS GAL	NOX	22.00	0000000
				THC	1.00	0000000
038	INDUSTRIAL NATURAL GAS	000000000	MIL CU FT	NOX	175.00	0000000
				THC	3.00	0000000
039	INDUSTRIAL LPG	000000000	THOUS GAL	NOX	11.65	0000000
				THC	0.30	0000000
040	INDUSTRIAL WOOD/OTHER	000000000	TON	NOX	10.00	0000000
				THC	36.00	0000000
041	AIRCRAFT	000006515	LND/TAKE OFF	NOX	11.77	0000038
				THC	28.55	0000093

COUNTY:1680

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
044	RAILROAD LOCOMOTIVES	000002588	THOUS GAL	NOX	370.00	0000479
				THC	94.00	0000122
047	VESSELS	000000068	THOUS GAL	NOX	88.20	0000003
				THC	999.72	0000034
048	OFF-HIGHWAY VEHICLES	000000891	TON	NOX	2,000.00	0000891
				THC	525.00	0000234
050	ON-SITE INCINERATION	000000003	TON	NOX	2,000.00	0000003
				THC	20,667.00	0000031
051	OPEN BURNING	000000000	TON	NOX	5.67	0000000
				THC	29.00	0000000
052	STRUCTURAL FIRES	000000000	TON	NOX	2,000.00	0000000
				THC	2,000.00	0000000
053	FIELD/SLASH BURNING	000000000	TON	NOX	4.00	0000000
				THC	23.00	0000000
054	FOREST FIRES	000000070	TON	NOX	4.00	0000000
				THC	24.00	0000001
999	COUNTY TOTALS			THC		0001215
				NHC		0006594
				NOX		0005689

COUNTY:1740

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
001	STAGE I GASOLINE EVAP	000028885	THOUS GAL	THC	7.30	0000105
002	STAGE II GASOLINE EVAP	000028885	THOUS GAL	THC	9.70	0000140
003	STORAGE TANK BREATHING	000028885	THOUS GAL	THC	1.00	0000014
004	GASOLINE LOADING-TRANSIT	000028885	THOUS GAL	THC	6.87	0000099
005	SM IND/COMM DEGREASING	000063100	POPULATION	NHC	0.00	0000000
006	DRY CLEANING	000063100	POPULATION	NHC	1.50	0000047
007	ARCH SURFACE COATING	000063100	POPULATION	NHC	4.60	0000145
008	AUTO BODY REFINISHING	000063100	POPULATION	NHC	1.90	0000060
009	SM IND SURFACE COATING	000000000	TON	NHC	2.000000	0000000
010	GRAPHIC ARTS	000063100	POPULATION	NHC	0.80	0000025
011	COMM/CONS SOLVENT USE	000063100	POPULATION	NHC	6.30	0000199
012	CUTBACK ASPHALT	000003987	TON	NHC	600.00	0001196
013	PESTICIDES	000147931	ACRE	NHC	3.50	0000259
014	ON-HIGHWAY LDV	000271886	THOUS VMT	NOX NHC	7.45 7.36	0001013 0001004
015	ON-HIGHWAY LDT1	000050262	THOUS VMT	NOX NHC	9.98 10.86	0000251 0000273
016	ON-HIGHWAY LDT2	000000000	THOUS VMT	NOX NHC	9.98 10.86	0000000 0000000

COUNTY:1740

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
017	ON-HIGHWAY HDG	000036545	THOUS VMT	NOX	27.93	0000510
				NHC	26.19	0000479
018	ON-HIGHWAY HDD	000014074	THOUS VMT	NOX	48.30	0000340
				NHC	5.46	0000030
019	ON-HIGHWAY MC	000003570	THOUS VMT	NOX	9.68	0000001
				NHC	11.66	0000021
020	RESIDENTIAL FUEL	000000021	TON	NOX	2,000.00	0000021
				THC	95.24	0000001
027	COMM/INST FUEL	000000533	TON	NOX	2,000.00	0000533
				THC	52.53	0000014
034	INDUSTRIAL ANTHRACITE	000000000	TON	NOX	18.00	0000000
				THC	0.00	0000000
035	INDUSTRIAL BITUMINOUS	000000000	TON	NOX	15.00	0000000
				THC	1.00	0000000
036	INDUSTRIAL RESIDUAL OIL	000000000	THOUS GAL	NOX	60.00	0000000
				THC	1.00	0000000
037	INDUSTRIAL DISTILLATE OIL	000000000	THOUS GAL	NOX	22.00	0000000
				THC	1.00	0000000
038	INDUSTRIAL NATURAL GAS	000000000	MIL CU FT	NOX	175.00	0000000
				THC	3.00	0000000
039	INDUSTRIAL LPG	000000000	THOUS GAL	NOX	11.65	0000000
				THC	0.30	0000000
040	INDUSTRIAL WOOD/OTHER	000000000	TON	NOX	10.00	0000000
				THC	36.00	0000000
041	AIRCRAFT	000002750	LND/TAKE OFF	NOX	22.00	0000030
				THC	28.55	0000039

COUNTY:1740

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
144	RAILROAD LOCOMOTIVES	000001927	THOUS GAL	NOX	370.00	0000356
				THC	94.00	0000091
147	VESSELS	000000046	THOUS GAL	NOX	826.00	0000019
				THC	999.72	0000023
148	OFF-HIGHWAY VEHICLES	000000538	TON	NOX	2,000.00	0000538
				THC	539.00	0000145
150	ON-SITE INCINERATION	000000004	TON	NOX	2,000.00	0000004
				THC	500.00	0000001
151	OPEN BURNING	000000000	TON	NOX	5.67	0000000
				THC	29.00	0000000
152	STRUCTURAL FIRES	000000000	TON	NOX	2,000.00	0000000
				THC	2,000.00	0000000
153	FIELD/SLASH BURNING	000008181	TON	NOX	4.00	0000018
				THC	23.00	0000094
154	FOREST FIRES	000000564	TON	NOX	4.00	0000001
				THC	24.00	0000007
999	COUNTY TOTALS			THC		0000773
				NHC		0003746
				NOX		0003633

COUNTY:1600

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
001	STAGE I GASOLINE EVAP	000012850	THOUS GAL	THC	7.30	0000047
002	STAGE II GASOLINE EVAP	000012850	THOUS GAL	THC	9.70	0000062
003	STORAGE TANK BREATHING	000012850	THOUS GAL	THC	1.00	0000006
004	GASOLINE LOADING-TRANSIT	000012850	THOUS GAL	THC	6.87	0000044
005	SM IND/COMM DEGREASING	000028275	POPULATION	NHC	0.90	0000000
006	DRY CLEANING	000028275	POPULATION	NHC	1.50	0000021
007	ARCH SURFACE COATING	000028275	POPULATION	NHC	4.80	0000065
008	AUTO BODY REFINISHING	000028275	POPULATION	NHC	1.90	0000027
009	SM IND SURFACE COATING	000000000	TON	NHC	2,000.00	0000000
010	GRAPHIC ARTS	000028275	POPULATION	NHC	0.80	0000011
011	COMM/CONS SOLVENT USE	000028275	POPULATION	NHC	6.30	0000089
012	OUTBACK ASPHALT	000051787	TON	NHC	600.00	0000536
013	PESTICIDES	000158074	ACRE	NHC	3.50	0000277
014	ON-HIGHWAY LDV	000106087	THOUS VMT	NOX NHC	7.45 7.38	0000395 0000392
015	ON-HIGHWAY LDT1	000024060	THOUS VMT	NOX NHC	9.98 10.86	0000120 0000131
016	ON-HIGHWAY LDT2	000000000	THOUS VMT	NOX NHC	9.98 10.86	0000000 0000000

COUNTY:1800

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.C.	EMISSION FACTOR	EMISSIONS ESTIMATE
017	ON-HIGHWAY HDG	000021432	THOUS VMT	NOX	27.93	0000299
				NHC	26.19	0000261
018	ON-HIGHWAY HDD	000036233	THOUS VMT	NOX	48.30	0000151
				NHC	5.46	0000117
019	ON-HIGHWAY MC	000001636	THOUS VMT	NOX	0.68	0000001
				NHC	11.66	0000010
020	RESIDENTIAL FUEL	000000006	TON	NOX	2,000.00	0000006
				THC	250.00	0000001
027	COMM/INST FUEL	000000306	TON	NOX	2,000.00	0000306
				THC	71.90	0000111
034	INDUSTRIAL ANTHRACITE	000000000	TON	NOX	18.00	0000000
				THC	0.00	0000000
035	INDUSTRIAL BITUMINOUS	000000000	TON	NOX	15.00	0000000
				THC	1.00	0000000
036	INDUSTRIAL RESIDUAL OIL	000000000	THOUS GAL	NOX	60.00	0000000
				THC	1.00	0000000
037	INDUSTRIAL DISTILLATE OIL	000000000	THOUS GAL	NOX	22.00	0000000
				THC	1.00	0000000
038	INDUSTRIAL NATURAL GAS	000000000	MIL CU FT	NOX	175.00	0000000
				THC	3.00	0000000
039	INDUSTRIAL LPG	000000000	THOUS GAL	NOX	11.65	0000000
				THC	0.30	0000000
040	INDUSTRIAL WOOD/OTHER	000000000	TON	NOX	10.00	0000000
				THC	36.00	0000000
041	AIRCRAFT	000000452	LND/TAKE OFF	NOX	4.42	0000001
				THC	28.55	0000000

COUNTY:1800

CATEGORY NUMBER	CATEGORY DESCRIPTION	PROCESS RATE	UNITS	POLLUTANT I.D.	EMISSION FACTOR	EMISSIONS ESTIMATE
044	RAILROAD LOCOMOTIVES	000000000	THOUS GAL	NOX	370.00	0000000
				THC	94.00	0000000
047	VESSELS	000000320	THOUS GAL	NOX	87.50	0000014
				THC	999.72	0000180
048	OFF-HIGHWAY VEHICLES	000000297	TON	NOX	2,000.00	0000297
				THC	659.90	0000098
050	ON-SITE INCINERATION	000000002	TON	NOX	2,000.00	0000002
				THC	1,000.00	0000001
051	OPEN BURNING	000000000	TON	NOX	5.27	0000000
				THC	29.70	0000000
052	STRUCTURAL FIRES	000000000	TON	NOX	2,000.00	0000000
				THC	2,000.00	0000000
053	FIELD/SLASH BURNING	000000870	TON	NOX	4.00	0000036
				THC	23.00	0000033
054	FOREST FIRES	000000395	TON	NOX	4.00	0000061
				THC	24.00	0000060
999	COUNTY TOTALS			THC		0000474
				NHC		0001857
				NOX		0001001

APPENDIX C

DOCUMENTATION OF COMPUTER ROUTINES
USED FOR THE MARYLAND INVENTORY

As described in Section 3, there were several "generic" problems with the Maryland NEDS data that had to be addressed by computer routines. These problems were the apparent result of previous conversion of the Maryland Premise Files into NEDS format. These included repetition of NEDS Card 1 records for each point, rather than one per facility, and dropping of trailing zeros in fields with implied decimal points. The routines used to address these problems are presented as follows.

```

00000030  /* PROGRAM TO ELIMINATE REDUNDANT CARD 1'S IN THE MD NEDS FILE
00000040  /* AND INSERT MISSING POINT CODES IN COL 79.
00000050  //FILEB DD DSN=BGCA.FTEISPT.NEDS.MD803,DISP=SHR
00000060  //NEDS DD DSN=BGCA.FTEISPT.NEDS.MD80,DISP=SHR
00000070  FILE NEDS
00000080  ID 1 13 N      CCODE 80 1 N
00000090  PCCODE 79 1 A
00000100  9999
00000110  IF ID NOT CHANGED AND CCODE EQ 1 THEN
00000120      FLUNK
00000130  IF FILE EQ FILE
00000140      PCCODE = P
00000150  WRITE

```

```

00000033  /** PROGRAM TO INSERT TRAILING ZEROS IN THE STACK DIAMETER
00000040  /** AND HOURLY MAX. DESIGN RATE FIELDS IN THE MD NEEDS FILE.
00000050  //FILEB DD DSN=SC4.FIELSP1.NEEDS.W0803.DISP=SHR
00000060  //NEEDS DD DSN=SC4.FIELSP1.NEEDS.W0803.DISP=SHR
00000070  FILE NEEDS
00000080  A 39 1 N
00000090  B 37 1 N
00000100  C 38 1 N
00000110  CODE 80 1 N
00000120  7994
00000130  IF CCODE EQ 2 AND A EQ * THEN
00000140  A EQ 0
00000150  IF CCODE EQ 5 AND A EQ * THEN
00000160  A EQ 0
00000170  IF CCODE EQ 6 AND A EQ * THEN
00000180  B EQ 0
00000190  IF CCODE EQ 5 AND C EQ * THEN
00000200  C EQ 0
00000210  IF FILE EQ FILE
00000220  WRITE

```


TECHNICAL REPORT DATA

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4. TITLE AND SUBTITLE Northeast Corridor Regional Modeling Project Annual Emission Inventory Compilation and Formatting Volume V: Maryland Emission Inventory		5. REPORT DATE September 1982	
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15. SUPPLEMENTARY NOTES EPA Project Officers: James H. Southerland and Thomas F. Lahre			

16. ABSTRACT

This report discusses the development of the Northeast Corridor Regional Modeling Project (NECRMP) annual regional emission inventory. The inventory reflects 1979/1980 data and focuses on point, area and mobile source emissions of Volatile Organic Compounds (VOC) and Nitrogen Oxides (NO_x), although particulate, sulfur oxides and carbon monoxide emissions were also compiled for point sources. The study area includes the entire northeast quadrant of the United States from longitude 69° to 82° West, and latitude 38° to 45° North. This Volume discusses the emission inventory for Maryland.

17. KEY WORDS AND DOCUMENT ANALYSIS		
a. DESCRIPTORS	b. IDENTIFIERS/OPEN ENDED TERMS	c. COSATI Field/Group
Emission Inventory Inventory Source Inventory Point Sources Area Sources Ozone Nitrogen Oxides Volatile Organic Compounds		
18. DISTRIBUTION STATEMENT	19. SECURITY CLASS (This Report) Unclassified	21. NO. OF PAGES 150
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