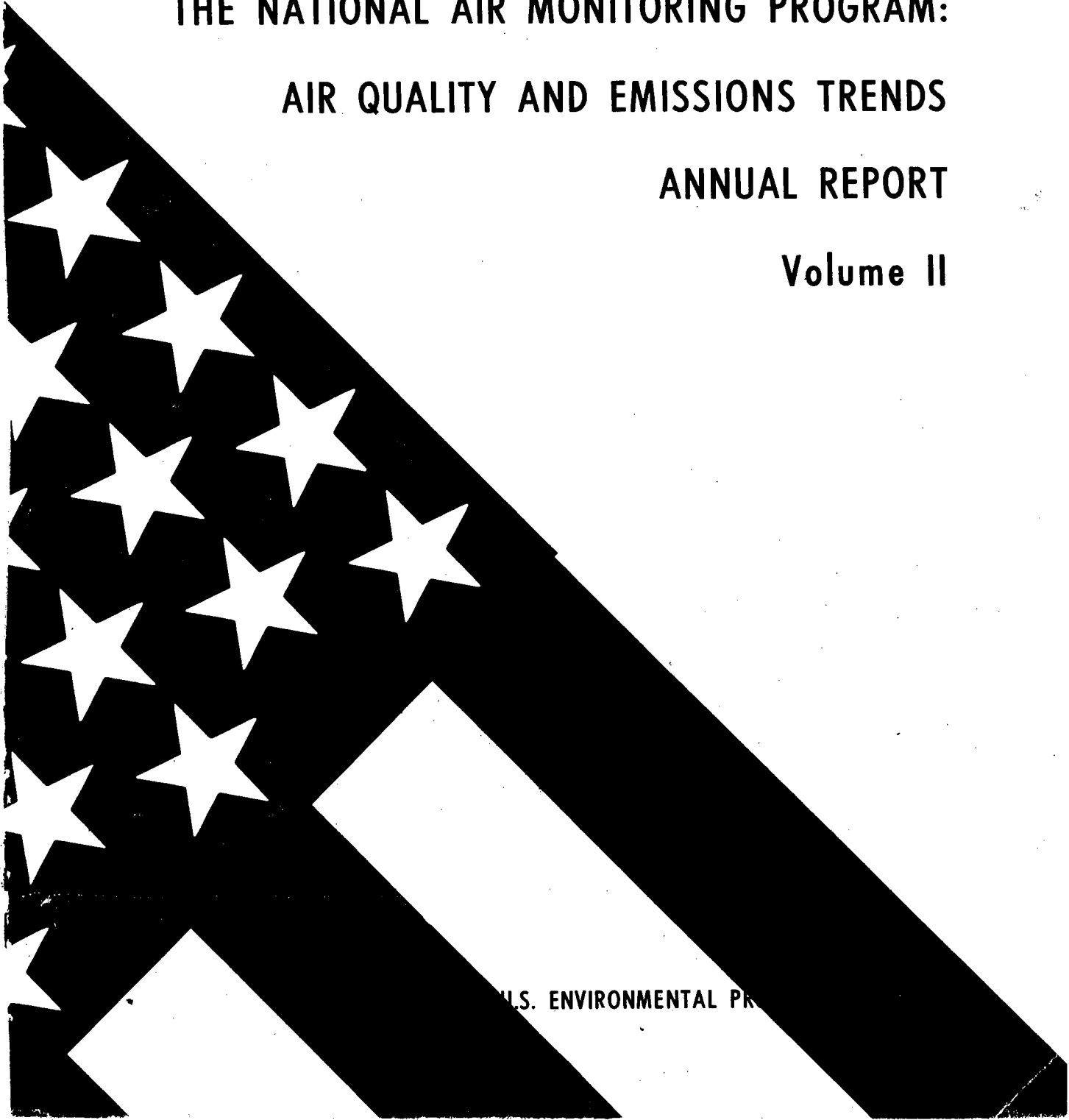


*Joe' Frank*

**THE NATIONAL AIR MONITORING PROGRAM:  
AIR QUALITY AND EMISSIONS TRENDS  
ANNUAL REPORT  
Volume II**



U.S. ENVIRONMENTAL PROTECTION AGENCY



THE NATIONAL AIR MONITORING PROGRAM:  
AIR QUALITY AND EMISSIONS TRENDS

ANNUAL REPORT

Volume II

Monitoring and Data Analysis Division

U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Air and Water Programs  
Office of Air Quality Planning and Standards  
Research Triangle Park, North Carolina 27711  
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## FOREWORD

During final preparation of this report, several events occurred that affected its contents. Uncertainties have arisen concerning which reference method for nitrogen dioxide will be designated as the standard method (three candidate methods are proposed). Consequently, air quality data for nitrogen dioxide were deleted from this report, but are available in the Federal Register (38 FR 15174) of June 8, 1973.

In addition, notice was given in the Federal Register (38 FR 11355) of May 7, 1973 of a proposed revocation of the annual secondary air quality standard for sulfur dioxide. References to this standard were retained in this report because the proposed revocation should not affect the results or conclusions presented here.

Finally, notice of a proposed reclassification of Air Quality Control Regions for oxides of nitrogen was given by EPA's Acting Administrator in the Federal Register (38 FR 15174) of June 8, 1973. The Air Quality Control Region Priority Classifications for oxides of nitrogen that are contained in this report do not reflect any proposed changes.

## ABSTRACT

This report represents the first major attempt in the history of the Federal air program to evaluate trends in air quality and emissions on both a national and a regional basis.

Based on data from the National Air Sampling Networks, air quality trends are presented for (1) total suspended particulates for 1960 through 1971, (2) carbon monoxide, oxides of nitrogen, and oxidants for 1962 through 1971, and (3) sulfur dioxide for 1964 through 1971. Included is a detailed evaluation of ambient air quality for three Air Quality Control Regions. For the period 1940 through 1970, emissions trends are presented on a national basis only.

Air quality data, emissions data, and summaries of monitoring activities are presented for each State and Air Quality Control Region. Specific program areas emphasized are data acquisition and analysis, and trend identification and interpretation.

### Key Words

Air Quality Data  
Air Quality Standards  
Air Quality Trends  
Carbon Monoxide  
Data Analysis

Emissions Data  
Emissions Trends  
Hydrocarbons  
Monitoring  
Nitrogen Dioxide

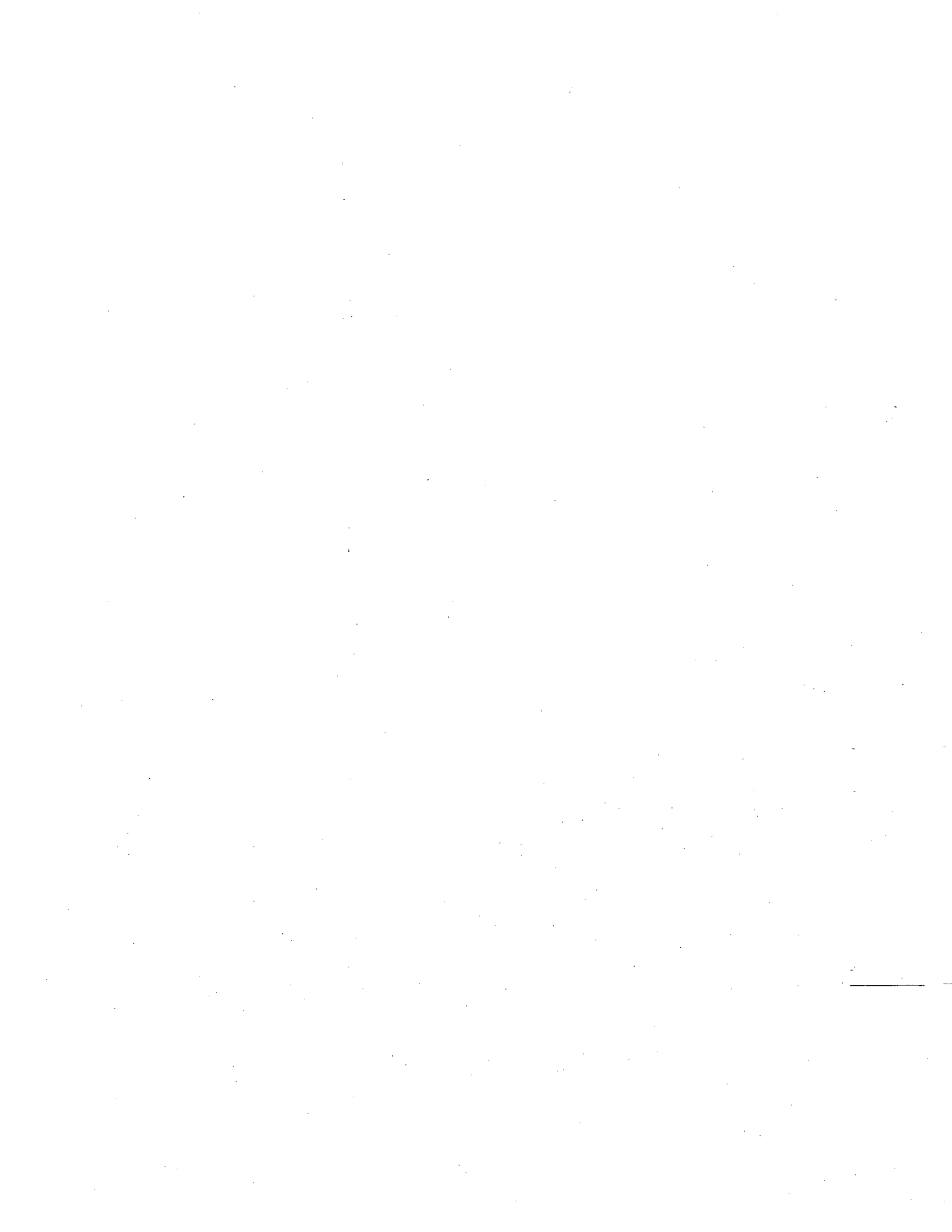
Oxidants  
Oxides of Nitrogen  
Particulate Matter  
Sulfur Dioxide

## ACKNOWLEDGMENT

The Office of Air and Water Programs of the Environmental Protection Agency would like to thank the many local and State agencies that have contributed air quality and emissions data.

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## LIST OF ABBREVIATIONS

AQCR	Air Quality Control Region
CAMP	Continuous Air Monitoring Program
CHES	Community Health and Environmental Surveillance System
HC	Hydrocarbons
NAAQS	National Ambient Air Quality Standards
NADB	National Aerometric Data Bank
NASN	National Aerometric Surveillance Network
NEDB	National Emissions Data Bank
NEDS	National Emissions Data System
NO	Nitric Oxide
NO <sub>2</sub>	Nitrogen Dioxide
NO <sub>x</sub>	Oxides of Nitrogen (NO and NO <sub>2</sub> )
O <sub>x</sub>	Total Oxidants
PM	Particulate Matter
SAROAD	Storage and Retrieval of Aerometric Data
SIP	State Implementation Plan
SO <sub>2</sub>	Sulfur Dioxide
SO <sub>x</sub>	Oxides of Sulfur (SO <sub>2</sub> and SO <sub>3</sub> )
TSP	Total Suspended Particulates

**APPENDIX G.**  
**SUMMARY OF DATA FROM AIR QUALITY MONITORING STATIONS**  
**BY AQCR, 1969-1971**

These listings of selected statistics from individual stations within each AQCR, for each pollutant method, complement the national and regional tables presented in the main report. These tables summarize the numbers of stations exceeding various standards. Tables in this appendix include quantitative information on the measurements acquired at each station and should be useful in assessing the degree to which a standard has been met.

Data collected by different instrument methods are listed separately because the degree of comparability has not been strictly defined. Reference methods are identified.

Data collected by different agencies are identified by the last three characters (the agency/project code) in the station identification code. The letter A identifies a station as Federally supported (although many have been operated by local personnel). An F identifies a State agency station, G a county agency, H a city agency, I a district agency, etc. (see APTD-0633, SAROAD Users Manual). The code 01 identifies an urban or population-oriented station, 02 identifies a source-oriented station, 03 identifies a nonurban or rural background station, 10 identifies a CAMP station.

Only stations that have at least one quarter's valid data on record in the data bank appear in these tables. Annual summary statistics are displayed only for those stations that have records including four valid quarters.

For 24-hour integrating samplers (e.g., hi-vols, bubblers), a valid quarter's record consists of at least five sample measurements representatively distributed among the months of that quarter. Distributions of measurements that show no samples in 2 months of a quarter, or that show no samples in 1 month and only 1 sample in another month are judged unacceptable for calculating representative estimates of means and ranges. For continuous instruments, at least 75 percent of the possible hourly values must be present in a quarter to calculate valid summaries.

Since all four quarters must be valid to support representative or valid annual summary statistics, there must be a minimum of 20 measurements derived from a 24-hour integrating method. Because such samples are nearly always collected on a carefully defined schedule, meteorological and day-of-the-week biases tend to average out over a year's time.

Validity requirements are imposed to provide a basic statistical reliability to assessments of data with respect to NAAQS. Where annual summary statistics are included with a station's summary, the data can be considered representative for comparison with both annual and short-term standards. If the data are too fragmentary to support annual statistics, but at least one quarter's record is valid, these data are summarized where short-term standards apply. If a station with an incomplete annual record reports values exceeding a short-term standard, that information is

useful. If such a partial data record includes no values exceeding a short-term standard, the result must be considered inconclusive.

In addition to a representative amount of data from an individual station, a minimum number of stations is needed to provide a representative picture of the spatial variation in diverse sectors of an Air Quality Control Region. A table recommending a minimum number of stations for each AQCR is presented in this report. Even if all station measurements in an AQCR meet the standards for a pollutant, the resulting data must be considered inconclusive if the number of valid stations is less than that recommended for representative coverage.

Because of coding errors, the oxidant summaries for CAMP stations (agency/project code A10) appearing in Table G-7 should be compared with oxidant summaries appearing in Table G-8.

There may be discrepancies between data presented in this appendix and those appearing in the summary of the report. This is due in part to the time sequence of data processing and computer program execution and to the continual updating of the NADB data files.

## G.1 SUSPENDED PARTICULATE MATTER

At present, there is only one generally accepted method for the measurement of suspended particulate matter, i.e., gravimetric analysis of the net weight of material collected on a 20- by 25-centimeter (8- by 10-inch) fiberglass filter through which approximately 2200 cubic meters of air have been drawn over a 24-hour period by a high volume sampler.

The hi-vol stations in this table are listed in the first column by Air Quality Control Region. If a region encompasses parts of more than one state, the stations are sorted according to State areas within that region. On the same line as each region's number and name is the current Priority Classification for the particular pollutant.

Each line in the body of the table includes the station code and name as well as the year being summarized and the number of valid values reported.

The next two columns show the number, if any, of daily values exceeding the 24-hour standards, both secondary ( $150 \mu\text{g}/\text{m}^3$ ) and primary ( $260 \mu\text{g}/\text{m}^3$ ). To provide a quantitative measure of the upper end of the sample distribution, the first and second highest 24-hour values are listed in the next two columns. From these values, one can understand either the degree to which a 24-hour standard has been exceeded or the margin by which it has been met.

The final three columns pertain to the annual geometric mean, showing its ratio to the secondary ( $60 \mu\text{g}/\text{m}^3$ ) and primary ( $75 \mu\text{g}/\text{m}^3$ ) annual standards in addition to the annual geometric mean itself.

Stations appearing in this listing, but showing no entries in the three annual summary columns, have valid data for at least one quarter on record, but do not meet the yearly validity criterion.

Table G-1. DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M.	RATIOS TO ANNUAL		GEOM. MEAN UG/CU.M.
					1ST SEC. PRI.	2ND SEC. PRI.	
<b>002COLUMBUS-PHENIX CITY (ALA-GA)</b>							
** PRIORITY 1 **							
ALABAMA	69	26	2	150	149	1.25	1.00
ALABAMA	70	25	1	256	154	1.33	1.06
ALABAMA	71	25	1	154	119	1.01	.81
GEORGIA	69	24		111	98	.93	.74
GEORGIA	11	23		104	102	.93	.74
GEORGIA	11	23		100	94	.98	.78
GEORGIA	69	28		129	117	.98	.78
GEORGIA	70	26		129	116	.88	.70
<b>003EAST ALABAMA</b>							
** PRIORITY 1 **							
ALABAMA	69	26	1	126	124	1.00	.80
ALABAMA	70	23		194	142	1.18	.94
ALABAMA	71	23		143	119	1.28	1.02
<b>004METROPOLITAN BIRMINGHAM (ALA)</b>							
** PRIORITY 1 **							
ALABAMA	70	23	9	242	228	2.23	1.78
ALABAMA	71	175	66	337	337		
ALABAMA	69	23	15	367	361		
ALABAMA	70	22	9	629	271		
ALABAMA	71	20	3	255	175		
ALABAMA	70	23	19	572	511		
ALABAMA	71	200	151	791	771	3.63	2.90
ALABAMA	70	106	63	582	512		
ALABAMA	71	334	198	607	520	2.66	2.13
ALABAMA	70	25	7	511	214		
ALABAMA	71	193	76	367	337	2.11	1.69
ALABAMA	70	23	8	243	222		
ALABAMA	71	142	43	268	267	1.93	1.54
ALABAMA	70	24		116	105		
ALABAMA	71	123	1	154	141	.90	.72
ALABAMA	71	188	75	396	393		
<b>005MOBILE-PENSACOLA-PANAMA CITY-S.MISS.(ALA-FLA-MISS)</b>							
** PRIORITY 1 **							
ALABAMA	69	22	8	296	207	2.06	1.65
ALABAMA	70	23	3	208	207		
ALABAMA	71	17	3	233	196		
ALABAMA	69	22	8	295	206	2.06	1.65
MISSISSIPPI	69	21	2	317	155		
MISSISSIPPI	70	21	2	152	134		
MISSISSIPPI	71	12	1	157	127		
MISSISSIPPI	69	19	1	72	63		
MISSISSIPPI	70	19	1	72	64		
MISSISSIPPI	71	23	1	51	47		

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	HIGHEST 24-HR VALUES UG/CU.M.	RATIOS TO ANN. STDS		GEOM. MEAN UG/CU.M.
					1ST	2ND	
006SOUTHEAST ALABAMA			** PRIORITY 2 **				
FLORIDA	69	16		142	141		
007TENN. RIVER VALLEY-CUMBERLAND MTS (ALA-TENN)			** PRIORITY 1 **				
ALABAMA	69	26		133	119	.96	.77
ALABAMA	70	26		117	101	1.01	.81
ALABAMA	71	24		118	112	.96	.77
ALABAMA	71	48		68	65		
ALABAMA	71	124		142	133		
ALABAMA	71	46		110	74		
TENNESSEE	44	22		96	71	.65	.52
TENNESSEE	44	13		83	66		
008COOK INLET (ALASK)			** PRIORITY 1 **				
ALASKA	69	25	8	268	193	1.31	1.05
ALASKA	70	24	4	258	167	1.20	.96
ALASKA	71	26	4	211	185	.98	.78
009NORTHERN ALASKA			** PRIORITY 1 **				
ALASKA	69	24	15	876	449	2.91	2.33
ALASKA	70	21	11	511	355		
ALASKA	71	9	2	189	182		
012ARIZONA-NEW MEXICO SOUTHERN BORDER (ARIZ.-N. MEXIC)			** PRIORITY 1A **				
ARIZONA	71	18		57	49		
ARIZONA	71	12	2	225	214		
ARIZONA	71	10		88	70		
013CLARK-MOHAVE (ARIZ-NEV)			** PRIORITY 1 **				
ARIZONA	71	16		77	43		
ARIZONA	71	14		124	117		
NEVADA	69	22	6	236	211	1.70	1.36
NEVADA	70	19	5	238	204		
NEVADA	71	21	2	285	160		
NEVADA	69	22	6	235	210	1.70	1.36

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M.		RATIOS TO GEOM. MEAN		
				1ST	2ND	SEC. PRI.	SEC. PRI. UG/CU.M.	
014FOUR CORNERS (ARIZ-COLO-N.M.-UTAH)								
** PRIORITY IA **								
ARIZONA	71	17			136	85		
ARIZONA	71	14	1		216	118		
ARIZONA	71	14			87	77		
ARIZONA	69	25			32	31	.25	.20
ARIZONA	70	25			64	54	.35	.28
ARIZONA	71	18	1		216	146		
ARIZONA	71	9	1		289	121		
ARIZONA	71	12			99	94		
ARIZONA	71	21			147	110		
ARIZONA	71	18			49	41		
COLORADO	70	47			62	58		
COLORADO	71	73	3		210	179	.78	.62
COLORADO	69	67	8	1	417	258	1.38	1.10
COLORADO	70	73	4		208	201	1.25	1.00
COLORADO	71	71	5	1	333	226	1.15	.92
COLORADO	71	62	1		196	148		
COLORADO	69	26			50	42	.23	.18
COLORADO	70	25			53	52	.31	.25
COLORADO	71	24			104	54	.28	.22
COLORADO	71	48	2		249	151		
COLORADO	71	51	6	3	354	306		
NEW MEXICO	71	33			102	88		
NEW MEXICO	71	11	2		87	73		
NEW MEXICO	71	18			118	114		
NEW MEXICO	71	38			89	84		
NEW MEXICO	71	32						
015PHOENIX-TUCSON (ARIZ)								
** PRIORITY I **								
ARIZONA	71	18	2		588	324		
ARIZONA	71	15	5		246	200		
ARIZONA	69	26			111	85	.61	.49
ARIZONA	70	26			111	102	.96	.77
ARIZONA	71	26	3		234	232	1.48	1.18
ARIZONA	69	26	7		247	221	1.86	1.49
ARIZONA	70	24	7		225	215		
ARIZONA	71	25	6	1	417	242	2.25	1.80
ARIZONA	69	26	7		246	220	1.86	1.49
ARIZONA	71	16			59	49		
ARIZONA	71	23	3	1	436	247		
ARIZONA	71	17	2		158	155		
ARIZONA	69	26			138	137	1.30	1.04
ARIZONA	70	26	5		229	198	1.60	1.28
ARIZONA	71	25	1		175	145	1.46	1.17



Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D TO 24-HR STD.	NO. OF DAILY VALUES EXC'D TO 24-HR STD. PRI.	HIGHEST 24-HR VALUES UG/CU.M.		RATIOS TO ANNUAL MEAN		
					1ST	2ND	ANN. STD. SEC.	PRI. UG/CU.M.	
<b>016 CENTRAL ARKANSAS</b>									
** PRIORITY 2 **									
ARKANSAS	69	26	1		178	139	1.25	1.00	75
ARKANSAS	70	24	1		166	129	1.06	.85	64
ARKANSAS	71	24			129	117			
ARKANSAS	69	25	3		169	167	1.36	1.09	82
<b>017 METROPOLITAN FORT SMITH (ARK-OKLA)</b>									
** PRIORITY 2 **									
ARKANSAS	69	25			92	85	.75	.60	45
OKLAHOMA	70	24			118	101	.75	.60	45
OKLAHOMA	71	22			142	125			
OKLAHOMA	70	7	1	1	403	99			
OKLAHOMA	71	72	6	2	260	239			
OKLAHOMA	71	69	4		713	285	.83	.66	50
OKLAHOMA	71	14			102	96			
<b>018 METROPOLITAN MEMPHIS (ARK-MISS-TENN)</b>									
** PRIORITY 1 **									
ARKANSAS	69	22	1		196	138	1.21	.97	73
ARKANSAS	70	24	1		155	147	1.35	1.08	81
ARKANSAS	71	24	3		162	152	.75	.60	45
<b>019 MONROE-EL DORADO (ARK-LA)</b>									
** PRIORITY 2 **									
ARKANSAS	70	5			78	58			
ARKANSAS	69	25	8		220	191	2.01	1.61	121
ARKANSAS	69	27			119	95	.66	.53	40
<b>020 NORTHWEST ARKANSAS</b>									
** PRIORITY 3 **									
ARKANSAS	69	16	6	3	465	293			
<b>021 NORTHWEST ARKANSAS</b>									
** PRIORITY 3 **									
ARKANSAS	69	24			88	52	.40	.32	24
ARKANSAS	70	22			57	43	.43	.34	26
ARKANSAS	71	24	1		156	58	.55	.44	33

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	STATION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU-M.		RATIOS TO ANNUAL GEOM. MEAN		
					1ST	2ND	SEC. PRI.	ANN. STDS. PRI.	
<b>** PRIORITY 2 **</b>									
022SHREVEPORT-TEXARKANA-TYLER (ARK-LA-DKLA-TEX)									
AR	04 2560001 A01 TEXARKANA	69	26	1	167	146	1.03	0.82	62
AR	04 2560001 A01 TEXARKANA	70	20		134	122			
AR	04 2560001 A01 TEXARKANA	71	17	1	174	129			
LA	19 2740001 A01 SHREVEPORT	69	25		150	122	1.06	0.85	64
LA	19 2740001 A01 SHREVEPORT	70	24	2	208	197	1.01	1.01	76
LA	19 2740001 A01 SHREVEPORT	71	21	1	196	144	1.33	1.06	80
LA	19 2740001 A01 SHREVEPORT LA	69	25		149	121	1.06	0.85	64
LA	19 2740001 G01 SHREVEPORT LA	70	9	3	241	203			
OK	37 1420450 F01 IDABEL	71	61	11	501	209			
OK	37 1420455 F01 IDABEL	71	18	9	337	276			
OK	37 1760451 F01 MCCURTAIN COUNTY	70	24	4	461	416			
OK	37 1760453 F01 MCCURTAIN COUNTY	70	31	6	209	187	1.16	0.93	70
OK	37 1760454 F01 MCCURTAIN COUNTY	70	26	3	103	85			
TX	45 5160001 F01 TEXARKANA	71	16		110	101	1.08	0.86	65
TX	45 5160001 F01 TEXARKANA	70	26		65	61			
TX	45 5240002 F01 TYLER	71	18						
TX	45 5240002 F01 TYLER	70	18						
<b>** PRIORITY 1 **</b>									
024METROPOLITAN LOS ANGELES (CALIF)									
CA	05 0230001 A01 ANAHEIM	69	25	5	261	183	1.55	1.24	93
CA	05 0230001 A01 ANAHEIM	70	26	2	224	152	1.90	1.52	114
CA	05 0230001 A01 ANAHEIM	71	25	6	325	222	1.93	1.54	116
CA	05 0230001 I01 ANAHEIM	69	25	5	260	182	1.55	1.24	93
CA	05 0900001 A01 BURBANK	69	24	2	160	158	1.46	1.17	88
CA	05 0900002 A01 BURBANK	69	24	2	160	158	1.46	1.17	88
CA	05 0900002 A01 BURBANK	70	25	8	398	249	2.05	1.64	123
CA	05 0900002 A01 BURBANK	71	25	7	320	238	2.18	1.74	131
CA	05 2940001 A01 GLENDALE	69	26		149	129	1.23	0.98	74
CA	05 2940001 A01 GLENDALE	70	26		127	127	1.45	1.16	87
CA	05 2940001 A01 GLENDALE	71	26		137	122	1.41	1.13	85
CA	05 4100001 A01 LONG BEACH	69	24	3	242	231	1.73	1.38	104
CA	05 4100001 A01 LONG BEACH	70	26	2	187	177	1.58	1.26	95
CA	05 4100001 A01 LONG BEACH	71	23	2	150	135	1.45	1.16	87
CA	05 4180001 A01 LOS ANGELES	69	24	4	280	178	1.55	1.24	93
CA	05 4180001 A01 LOS ANGELES	70	25	7	203	200	2.08	1.66	125
CA	05 4180001 A01 LOS ANGELES	71	24	10	275	213	2.21	1.77	133
CA	05 4180001 I01 LOS ANGELES	69	24	4	279	177	1.55	1.24	93
CA	05 4180001 I01 LOS ANGELES	69	25	10	456	292	1.81	1.45	109
CA	05 5380001 A01 ONTARIO	70	25	10	271	268	1.93	1.54	116
CA	05 5380001 A01 ONTARIO	71	24	6	251	209	1.85	1.48	111
CA	05 5380001 A01 ONTARIO CALIF	69	25	10	455	291	1.81	1.45	109
CA	05 5760001 A01 PASADENA	71	24	2	181	160	1.66	1.33	100
CA	05 5760001 A01 PASADENA	69	20	2	219	168			
CA	05 5760002 A01 PASADENA	70	23	4	399	352	1.85	1.48	111
CA	05 5760002 A01 PASADENA	69	26	12	255	239	2.06	1.65	124
CA	05 6400001 A01 RIVERSIDE	70	26	11	350	281	1.98	1.58	119
CA	05 6400001 A01 RIVERSIDE	70	25	11					

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRIORITY	HIGHEST 24-HR VALUES UG/CU.M.		RATIOS TO ANNUAL GEOM. MEAN			
					1ST	2ND	ANN. STDS SEC.	PRI. UG/CU.M.		
024 CONTINUED										
CALIFORNIA	05 6400001	A01 RIVERSIDE	71	16	4	242	212	1.58	1.26	95
CALIFORNIA	05 6680001	A01 SAN BERNARDINO	69	26	10	245	235	1.96	1.57	118
CALIFORNIA	05 6680001	A01 SAN BERNARDINO	70	22	6	330	319	1.73	1.38	104
CALIFORNIA	05 6680001	A01 SAN BERNARDINO	71	24	8	241	240	1.58	1.26	95
CALIFORNIA	05 6680001	F01 SAN BERNARDINO	69	26	10	244	234	2.05	1.64	123
CALIFORNIA	05 7180001	A01 SANTA ANA	69	26	8	271	254	2.11	1.69	127
CALIFORNIA	05 7180001	A01 SANTA ANA	71	25	11	321	214	2.33	1.86	140
CALIFORNIA	05 7180001	A01 SANTA ANA	69	26	8	361	340	2.05	1.64	123
CALIFORNIA	05 8260001	F01 TORRANCE	69	25	3	177	163	1.13	.90	68
CALIFORNIA	05 8260001	A01 TORRANCE	70	26	2	257	181	1.43	1.14	86
CALIFORNIA	05 8260001	A01 TORRANCE	71	21	3	204	182			
026NORTH COAST (CALIF)										
					** PRIORITY 2 **					
CALIFORNIA	05 3300001	A03 HUMBOLDT COUNTY	69	27	1	182	87	.63	.50	38
CALIFORNIA	05 3300001	A03 HUMBOLDT COUNTY	70	23		73	66	.63	.50	38
CALIFORNIA	05 3300001	A03 HUMBOLDT COUNTY	71	6		55	31			
028SACRAMENTO VALLEY (CALIF)										
					** PRIORITY 2 **					
CALIFORNIA	05 6580001	A01 SACRAMENTO	69	25	1	160	137	.90	.72	54
CALIFORNIA	05 6580001	A01 SACRAMENTO	70	26	1	399	96	.95	.76	57
CALIFORNIA	05 6580001	A01 SACRAMENTO	71	25	1	161	138	.90	.72	54
CALIFORNIA	05 6580001	F01 SACRAMENTO	69	25	1	159	136	.90	.72	54
029SAN DIEGO (CALIF)										
					** PRIORITY 2 **					
CALIFORNIA	05 6800001	A01 SAN DIEGO	69	26	2	204	191	1.21	.97	73
CALIFORNIA	05 6800001	A01 SAN DIEGO	70	24	2	252	152	1.21	.97	73
CALIFORNIA	05 6800001	A01 SAN DIEGO	71	24		116	116			
CALIFORNIA	05 6800001	G01 SAN DIEGO	69	48	1	203	134	1.21	.97	73
CALIFORNIA	05 6800001	G01 SAN DIEGO	70	26	4	214	176	1.45	1.16	87

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	A N N U A L RATIOS TO GEOM. MEAN	
					ANN. STDS. SEC.	PRI. UG/CU.M.
<b>** PRIORITY 2 **</b>						
030SAN FRANCISCO BAY AREA (CALIF)						
CALIFORNIA	69	22		144	107	
CALIFORNIA	70	24		130	106	
CALIFORNIA	71	21	1	211	73	
CALIFORNIA	69	26	1	187	149	1.16
CALIFORNIA	70	26		146	143	1.06
CALIFORNIA	71	25		118	112	.81
CALIFORNIA	69	25		137	100	.90
CALIFORNIA	70	25		98	81	.83
CALIFORNIA	71	26	1	163	83	.86
CALIFORNIA	69	26	1	202	149	1.33
CALIFORNIA	69	26	1	202	149	1.33
CALIFORNIA	70	13		142	141	
CALIFORNIA	70	13	1	210	148	
CALIFORNIA	71	25	4	242	194	1.63
<b>** PRIORITY 1 **</b>						
031SAN JOAQUIN VALLEY (CALIF)						
CALIFORNIA	69	25	3	316	237	1.53
CALIFORNIA	70	23	3	282	182	1.61
CALIFORNIA	71	16	1	239	138	
<b>** PRIORITY 3 **</b>						
032SOUTH CENTRAL COAST (CALIF)						
COLORADO	69	92	2	152	151	1.10
COLORADO	70	95	2	211	168	1.00
COLORADO	71	81	4	225	209	1.18
<b>** PRIORITY 1 **</b>						
033SOUTHEAST DESERT (CALIF)						
CALIFORNIA	69	26	12	254	238	2.06
<b>** PRIORITY 3 **</b>						
034COMANCHE (COLO)						
COLORADO	69	95		132	123	.95
COLORADO	70	107	4	187	156	.86
COLORADO	71	85	1	244	134	.85
COLORADO	69	97	5	274	193	1.25
COLORADO	70	109	4	195	186	.98
COLORADO	71	84	2	246	155	.96

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M.	A N N U A L RATIOS TO GEOM. MEAN	
					ANN. STDS SEC.	PRI. UG/CU.M.
035GRAND MESA (COLD)			** PRIORITY 3 **			
COLORADO	06	30	7	338	216	
COLORADO	06	97	31	415	363	1.96
COLORADO	06	106	25	385	320	1.52
COLORADO	06	86	19	364	307	1.63
COLORADO	06	86	5	240	177	1.30
COLORADO	06	86	9	303	235	1.30
COLORADO	06	99	5	207	205	1.18
COLORADO	06	112	2	152	151	.88
COLORADO	06	88	1	152	138	.95
COLORADO	06	21		127	119	
COLORADO	06	17		150	145	
COLORADO	06	19	1	268	96	
COLORADO	06	68	2	155	151	
COLORADO	06	104	5	203	167	1.15
COLORADO	06	10	1	151	134	.92
COLORADO	06	90	4	356	319	1.28
COLORADO	06	82	6	284	191	1.25
COLORADO	06	106	10	199	195	1.23
COLORADO	06	86	8	350	276	1.16
COLORADO	06	60	3	260	185	
COLORADO	06	96	1	185	118	.55
COLORADO	06	90	3	245	212	.66
COLORADO	06	81	16	262	242	1.50
COLORADO	06	95	7	194	172	1.25
COLORADO	06	76	7	271	196	1.30
COLORADO	06	62	7	492	258	1.04
0540001 FO1 DELTA	71	1				
0880001 FO1 GARFIELD COUNTY	69	9				
0880001 FO1 GARFIELD COUNTY	70	7				
0880001 FO1 GARFIELD COUNTY	71	4				
0880002 FO1 GARFIELD COUNTY	69	5				
0880002 FO1 GARFIELD COUNTY	70	9				
0920001 FO1 GLENWOOD SPRINGS	69	5				
0920001 FO1 GLENWOOD SPRINGS	70	2				
0920001 FO1 GLENWOOD SPRINGS	71	1				
0980003 FO1 GRAND JUNCTION	69	21				
0980004 FO1 GRAND JUNCTION	69	17				
0980006 FO1 GRAND JUNCTION	69	19				
0980007 FO1 GRAND JUNCTION	69	68				
0980007 FO1 GRAND JUNCTION	70	104				
0980008 FO1 GRAND JUNCTION	69	10				
0980009 FO1 GRAND JUNCTION	71	90				
1520001 FO1 MESA COUNTY	69	82				
1520001 FO1 MESA COUNTY	70	106				
1520001 FO1 MESA COUNTY	71	86				
1520002 FO1 MESA COUNTY	69	60				
1520002 FO1 MESA COUNTY	70	96				
1520002 FO1 MESA COUNTY	71	90				
1620001 FO1 MONTROSE	69	81				
1620001 FO1 MONTROSE	70	95				
1620001 FO1 MONTROSE	71	76				
1780001 FO1 PITKIN COUNTY	71	62				

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	STATION	COUNTY	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUE UG/CU.M.	RATIOS TO ANNUAL		GEOM. MEAN UG/CU.M.		
							ANN. STDS. SEC.	PRI.			
036METROPOLITAN DENVER (COLO)											
COLORADO	06 0020001	F01 ADAMS COUNTY	69	90	13	1	282	260	1.51	1.21	91
COLORADO	06 0020001	F01 ADAMS COUNTY	70	89	11		260	215	1.58	1.26	95
COLORADO	06 0020001	F01 ADAMS COUNTY	71	88	13	1	285	197	1.48	1.18	89
COLORADO	06 0080001	F01 ARAPAHOE COUNTY	69	89			107	100	.56	.45	34
COLORADO	06 0080001	F01 ARAPAHOE COUNTY	70	93	1		167	125	.70	.56	42
COLORADO	06 0080001	F01 ARAPAHOE COUNTY	71	86	6	2	327	306	1.01	.81	61
COLORADO	06 0120001	F01 ARVADA	69	94	22	3	330	312	1.81	1.45	109
COLORADO	06 0120001	F01 ARVADA	70	92	20	2	330	278	1.83	1.46	110
COLORADO	06 0120001	F01 ARVADA	71	87	19	1	280	235	1.83	1.46	110
COLORADO	06 0140001	F01 AURORA	69	87	5	1	286	238	1.28	1.02	77
COLORADO	06 0140001	F01 AURORA	70	92	5		180	177	1.21	.97	73
COLORADO	06 0140001	F01 AURORA	71	86	7	74	194	191	1.23	.98	74
COLORADO	06 0200001	F01 BOULDER	69	87	6		213	187	1.36	1.09	82
COLORADO	06 0200001	F01 BOULDER	70	76	1		177	150	1.05	.84	63
COLORADO	06 0200001	F01 BOULDER	71	81	1		165	149	1.08	.86	65
COLORADO	06 0240001	F01 BRIGHTON	69	87	4		165	164	1.40	1.12	84
COLORADO	06 0240001	F01 BRIGHTON	70	77	2		187	157	1.46	1.17	88
COLORADO	06 0240001	F01 BRIGHTON	71	89	4		218	177	1.43	1.14	86
COLORADO	06 0360001	F01 CLEAR CREEK COUNTY	71	85	1	1	269	143	1.23	.98	74
COLORADO	06 0580001	A01 DENVER	69	26	8	1	530	243	1.88	1.50	113
COLORADO	06 0580001	A01 DENVER	70	26	7	1	271	259	2.03	1.62	122
COLORADO	06 0580001	A01 DENVER	71	25	8	3	344	332	1.96	1.57	118
COLORADO	06 0580001	A01 DENVER	69	87	22	3	391	376	1.83	1.46	110
COLORADO	06 0580001	F01 DENVER	70	90	19		255	244	1.80	1.44	108
COLORADO	06 0580001	F01 DENVER	71	79	23	5	359	341	2.06	1.65	124
COLORADO	06 0580002	A10 DENVER	69	173	79	34	603	566	2.45	1.96	147
COLORADO	06 0580002	A10 DENVER	70	161	94	32	767	545	2.88	2.30	173
COLORADO	06 0580002	A10 DENVER	71	117	78	23	888	729	3.10	2.48	186
COLORADO	06 0580002	F01 DENVER	69	173	79	34	602	565	2.45	1.96	147
COLORADO	06 0580003	F01 DENVER	69	91	14	3	317	291	1.71	1.37	103
COLORADO	06 0580003	F01 DENVER	70	92	26	3	409	386	2.01	1.61	121
COLORADO	06 0580003	F01 DENVER	71	65	23	6	475	392	2.05	1.64	123
COLORADO	06 0580004	F01 DENVER	69	89	59	20	580	416	2.85	2.28	171
COLORADO	06 0580004	F01 DENVER	70	92	39	6	410	355	2.25	1.80	135
COLORADO	06 0580004	F01 DENVER	71	86	18	4	365	316	1.86	1.49	112
COLORADO	06 0580006	F01 DENVER	69	87	5		197	169	1.18	.94	71
COLORADO	06 0580006	F01 DENVER	70	94	8		213	187	1.33	1.06	80
COLORADO	06 0580006	F01 DENVER	71	71	7	2	292	263	1.40	1.12	84
COLORADO	06 0580007	F01 DENVER	69	94	2		184	156	1.10	.88	66
COLORADO	06 0580007	F01 DENVER	70	110	3		189	164	1.11	.89	67

\*\* PRIORITY 1 \*\*

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M.	RATIOS TO ANNUAL		GEOM. MEAN
					1ST	2ND	
036METROPOLITAN DENVER (COLO) CONTINUED							
COLORADO	71	88	8	137	131	1.15	1.92
COLORADO	69	86	7	286	242	1.41	1.13
COLORADO	70	94	2	269	224	1.40	1.12
COLORADO	71	12	6	215	193	1.36	1.09
COLORADO	69	90	1	136	134	.80	.64
COLORADO	71	84	1	179	127	.93	.74
COLORADO	70	98	16	154	150	1.08	.86
COLORADO	69	93	10	327	270	1.48	1.18
COLORADO	70	89	13	270	224	1.46	1.17
COLORADO	71	85	14	305	245	1.70	1.36
COLORADO	69	91	14	256	255	1.60	1.28
COLORADO	70	97	14	353	228	1.58	1.26
COLORADO	71	88	20	290	273	1.76	1.41
COLORADO	71	82	1	296	131	.86	.69
COLORADO	69	93	3	259	187	1.21	.97
COLORADO	70	96	2	244	187	1.00	.80
COLORADO	71	87	5	194	171	1.18	.94
COLORADO	69	77	1	183	121	.90	.72
COLORADO	70	97	2	205	154	.78	.62
COLORADO	71	86	3	192	153	.86	.69
COLORADO	69	88	14	422	321	1.55	1.24
COLORADO	70	83	14	354	277	1.53	1.22
COLORADO	71	73	16	376	361	1.75	1.40
COLORADO	71	81	3	199	164	1.16	.93

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	STATION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M.	RATIOS TO ANNUAL GEOM. MEAN	
						ANN. STDS SEC.	PRI. UG/CU.M.
** PRIORITY 1 **							
COLORADO	06 0820001 F01 FT COLLINS	69	90	16	345	336	1.66 1.33
COLORADO	06 0820001 F01 FT COLLINS	70	92	9	241	236	1.46 1.17
COLORADO	06 0820001 F01 FT COLLINS	71	81	3	284	154	1.26 1.01
COLORADO	06 1000002 F01 GREELEY	69	61	3	577	239	
COLORADO	06 1000003 F01 GREELEY	69	100	13	285	272	1.23 .98
COLORADO	06 1000003 F01 GREELEY	70	104	6	277	203	1.25 1.00
COLORADO	06 1000003 F01 GREELEY	71	78	17	309	280	1.53 1.22
COLORADO	06 1000004 F01 GREELEY	70	88	19	315	263	1.50 1.20
COLORADO	06 1000004 F01 GREELEY	71	88	24	346	283	1.65 1.32
COLORADO	06 1020001 F01 GUNNISON	71	36	2	237	186	
COLORADO	06 1320001 F01 LARIMER COUNTY	69	45	2	129	103	
COLORADO	06 1320002 F01 LARIMER COUNTY	69	64		150	126	.81 .65
COLORADO	06 1320002 F01 LARIMER COUNTY	70	71		147	117	.85 .68
COLORADO	06 1320002 F01 LARIMER COUNTY	71	74		122	117	.76 .61
COLORADO	06 1320002 F01 LARIMER COUNTY	69	90	10	198	191	1.46 1.17
COLORADO	06 1420001 F01 LITTLETON	70	92	13	322	240	1.58 1.26
COLORADO	06 1420001 F01 LITTLETON	71	86	22	388	345	1.88 1.50
COLORADO	06 1420001 F01 LITTLETON	69	93	16	411	264	1.45 1.16
COLORADO	06 1480001 F01 LOVELAND	70	101	8	281	274	1.25 1.00
COLORADO	06 1480001 F01 LOVELAND	71	66	8	199	190	1.38 1.10
COLORADO	06 1480001 F01 LOVELAND	69	69	9	299	242	1.35 1.08
COLORADO	06 2080001 F01 STERLING	70	67	7	225	218	1.25 1.00
COLORADO	06 2080001 F01 STERLING	71	75	13	259	247	1.53 1.22
COLORADO	06 2080001 F01 STERLING	69	92	9	508	207	1.35 1.08
COLORADO	06 2220001 F01 WELD COUNTY	70	103	7	281	260	1.41 1.13
COLORADO	06 2220001 F01 WELD COUNTY	71	81	7	190	188	1.36 1.09
COLORADO	06 2220002 F01 WELD COUNTY	70	92	27	255	241	1.66 1.33
COLORADO	06 2220002 F01 WELD COUNTY	71	87	30	290	280	1.71 1.37
COLORADO	06 2220003 F01 WELD COUNTY	70	74	14	208	206	
COLORADO	06 2220003 F01 WELD COUNTY	71	90	23	421	220	1.66 1.33



Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. PRI.	HIGHEST 24-HR VALUES UG/CU.M.		RATIOS TO ANN. STDS. SEC. PRI.		A N N U A L GEOM. MEAN UG/CU.M.
				1ST	2ND	1ST	2ND	
<b>038SAN ISABEL (COLO)</b>								
			<b>** PRIORITY 1 **</b>					
COLORADO	69	99	2	172	151	.93	.74	56
COLORADO	70	111	3	200	185	.81	.65	49
COLORADO	71	91		148	128	.86	.69	52
COLORADO	70	78	4	410	187	1.33	1.06	80
COLORADO	71	81	1	162	138	1.23	.98	74
COLORADO	69	98	6	235	205	1.26	1.01	76
COLORADO	70	104	3	226	173	1.06	.85	64
COLORADO	71	86	2	187	152	1.15	.92	69
COLORADO	69	90	39	483	398	2.31	1.85	139
COLORADO	70	100	40	324	315	2.28	1.82	137
COLORADO	71	86	32	426	301	2.15	1.72	129
COLORADO	69	91	32	407	335	2.20	1.76	132
COLORADO	70	108	2	364	307	2.08	1.66	125
COLORADO	71	83	29	705	501	2.28	1.82	137
COLORADO	69	101	10	289	197	1.38	1.10	83
COLORADO	70	114	7	205	189	1.38	1.10	83
COLORADO	71	91	5	316	228	1.28	1.02	77
COLORADO	70	102	17	505	394	1.58	1.26	95
COLORADO	71	90	23	414	292	1.75	1.40	105
			<b>** PRIORITY 3 **</b>					
<b>039SAN LUIS (COLO)</b>								
COLORADO	70	106	5	345	195	1.10	.88	66
COLORADO	71	81	3	224	210	1.08	.86	65
COLORADO	70	66		112	82			
COLORADO	71	85		139	132	.26	.21	16
COLORADO	69	101	16	333	266	1.41	1.13	85
COLORADO	70	109	8	277	242	1.38	1.10	83
COLORADO	71	86	12	288	211	1.58	1.26	95
COLORADO	70	34		136	120			
COLORADO	71	26		127	117			
COLORADO	71	26		94	85			
COLORADO	71	26		51	32			
			<b>** PRIORITY 3 **</b>					
<b>040YANPA (COLO)</b>								
COLORADO	71	86	3	225	190	1.05	.84	63
COLORADO	71	86	6	340	244	1.23	.98	74
COLORADO	71	68		146	122	.55	.44	33
COLORADO	71	87	26	358	313	1.56	1.25	94

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D *G	HIGHEST 24-HR VALUES UG/CU.M.		RATIOS TO ANN. STDS		A N N U A L MEAN
				1ST	2ND	SEC.	PRI.	
<b>041EASTERN CONNECTICUT</b>								
CONNECTICUT	69	12		106	103	1.03		62
CONNECTICUT	69	26		149	89		1.03	
CONNECTICUT	70	19		94	92			
CONNECTICUT	71	14		120	101			
CONNECTICUT	69	13		149	136			
<b>042HARTFORD-NEW HAVEN-SPRINGFIELD (CONN-MASS)</b>								
CONNECTICUT	69	13	1	147	128	1.03		62
CONNECTICUT	69	25		193	139	1.03		62
CONNECTICUT	70	26		103	101	1.03		62
CONNECTICUT	71	23		131	110	1.06		64
CONNECTICUT	69	13	4	239	223			
CONNECTICUT	69	8	3	184	178			
CONNECTICUT	69	12		135	119			
CONNECTICUT	69	6	1	194	124			
CONNECTICUT	69	8		146	71			
CONNECTICUT	69	5	1	203	110			
CONNECTICUT	69	13		143	106			
CONNECTICUT	69	13	2	201	157			
CONNECTICUT	69	12		137	90			
CONNECTICUT	69	10		138	121			
CONNECTICUT	69	9		111	62			
CONNECTICUT	69	11	2	221	179			
CONNECTICUT	69	27	1	152	144	1.28	1.02	77
CONNECTICUT	70	20		146	135			
CONNECTICUT	71	12		121	116			
CONNECTICUT	69	13	4	245	213			
CONNECTICUT	69	13	1	220	146			
CONNECTICUT	69	13		134	80			
CONNECTICUT	69	13		125	87			
CONNECTICUT	69	26	3	207	167	1.43	1.14	86
CONNECTICUT	70	26	4	186	165	1.55	1.24	93
CONNECTICUT	71	26	1	159	144	1.48	1.18	89
CONNECTICUT	69	146	19	240	235	1.40	1.12	84
CONNECTICUT	69	56	4	231	200			
CONNECTICUT	69	6		115	106			
CONNECTICUT	69	26	1	162	144	1.31	1.05	79
CONNECTICUT	70	25	2	217	167	1.43	1.14	86

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	HIGHEST 24-HR VALUES UG/CU.M.	RATIOS TO GEOM. MEAN					
					ANN. STDS. SEC.	UG/CU.M.				
042HARTFORD-NEW HAVEN-SPRINGFIELD (CONN-MASS) CONTINUED										
CONNECTICUT	07 1240001	AO1 WATERBURY	71	26	3	161	156	1.46	1.17	88
CONNECTICUT	07 1240001	FO1 WATERBURY	69	26	5	202	179	1.63	1.30	98
CONNECTICUT	07 1240001	FO1 WATERBURY	70	21	4	262	241			
CONNECTICUT	07 1240001	FO1 WATERBURY	71	13	3	186	155			
CONNECTICUT	07 1240001	FO1 WATERBURY	71	111	3	141	132			
MASSACHUSETTS	22 0172001	FO1 BELCHERTOWN	69	216	25	237	197	1.45	1.16	87
MASSACHUSETTS	22 0400001	FO1 CHICOPEE	70	210	11	201	195	1.31	1.05	79
MASSACHUSETTS	22 0400001	FO1 CHICOPEE	71	178	3	209	169			
MASSACHUSETTS	22 0400001	FO1 CHICOPEE	71	27		140	96			
MASSACHUSETTS	22 0780001	FO1 GREENFIELD	69	206	14	214	206	1.20	.96	72
MASSACHUSETTS	22 0860001	IO1 HOLYOKE	70	92	1	162	126			
MASSACHUSETTS	22 0860004	FO1 HOLYOKE	71	76	2	184	160			
MASSACHUSETTS	22 2160001	AO1 SPRINGFIELD	69	26		123	115	.93	.74	56
MASSACHUSETTS	22 2160003	FO1 SPRINGFIELD	70	187	35	238	208	1.75	1.40	105
MASSACHUSETTS	22 2160003	FO1 SPRINGFIELD	71	121	5	197	162			
MASSACHUSETTS	22 2160006	FO1 SPRINGFIELD	71	153	1	153	148			

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	STATION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU-M.	RATIOS TO ANN. STDS		A N N U A L MEAN UG/CU-M.
						1ST	2ND	
** PRIORITY 1 **								
043NEW JERSEY-NEW YORK-CONNECTICUT								
CONNECTICUT	07 0060001 A01 BRIDGEPORT	69	25		101	99	1.10	.88
CONNECTICUT	07 0060001 A01 BRIDGEPORT	70	26		148	127	1.06	.85
CONNECTICUT	07 0060001 A01 BRIDGEPORT	71	26		103	99	.96	.77
CONNECTICUT	07 0060001 F01 BRIDGEPORT	69	40		123	121	1.20	.96
CONNECTICUT	07 0060001 F01 BRIDGEPORT	70	15		132	113		
CONNECTICUT	07 0060001 F01 BRIDGEPORT	71	13		106	95		
CONNECTICUT	07 0260002 F01 FAIRFIELD CONN	69	10		84	70		
CONNECTICUT	07 0330001 F01 GREENWICH CONN	69	11		145	114		
CONNECTICUT	07 0330002 F01 GREENWICH CONN	69	12	1	156	84		
CONNECTICUT	07 0330003 F01 GREENWICH CONN	69	10		129	75		
CONNECTICUT	07 0330007 F01 GREENWICH CONN	69	9		64	57		
CONNECTICUT	07 0820001 H01 NORWACK	69	13		107	85		
CONNECTICUT	07 1080001 F01 STAMFORD	69	27	1	152	143	1.15	.92
CONNECTICUT	07 1080001 F01 STAMFORD	71	11	2	231	159		
CONNECTICUT	07 1110001 H01 STRATFORD	69	12	1	175	145		
CONNECTICUT	07 1110002 H01 STRATFORD	69	12		146	143		
NEW JERSEY	31 0180001 A01 HAYDONNE	69	20	2	195	168		
NEW JERSEY	31 0180001 A01 BAYONNE	70	14	3	490	218		
NEW JERSEY	31 1300001 A01 ELIZABETH	69	25		126	124	1.16	.93
NEW JERSEY	31 1300002 A01 ELIZABETH	70	25	1	161	135	1.38	1.10
NEW JERSEY	31 1300002 A01 ELIZABETH	71	24	3	189	183	1.45	1.16
NEW JERSEY	31 2320001 A01 JERSEY CITY	69	26	1	200	126	1.40	1.12
NEW JERSEY	31 2320001 A01 JERSEY CITY	70	25	3	192	160	1.56	1.25
NEW JERSEY	31 2320001 A01 JERSEY CITY	71	23	2	227	169	1.66	1.33
NEW JERSEY	31 3480001 A01 NEWARK	69	25	1	166	105	1.16	.93
NEW JERSEY	31 3480001 A01 NEWARK	70	24	2	171	157	1.35	1.08
NEW JERSEY	31 3480001 A01 NEWARK	71	24	1	186	141		
NEW JERSEY	31 4140001 A01 PATERSON	69	25		149	148	1.26	1.01
NEW JERSEY	31 4140001 A01 PATERSON	70	23	3	273	198	1.43	1.14
NEW JERSEY	31 4140001 A01 PATERSON	71	15		147	125		
NEW JERSEY	31 4220001 A01 PERTH AMBOY	69	25		148	147	1.26	1.01
NEW JERSEY	31 4220001 A01 PERTH AMBOY	70	24		120	115	1.21	.97
NEW JERSEY	31 4220001 A01 PERTH AMBOY	71	25	2	204	184	1.26	1.01
NEW YORK	33 0280001 F01 BABYLON	70	25	2	185	152	1.46	1.17
NEW YORK	33 0280001 F01 BABYLON	69	59	2	291	233	.96	.77
NEW YORK	33 0280001 F01 BABYLON	70	59	2	385	164	1.03	.82
NEW YORK	33 0280001 F01 BABYLON	71	57	1	312	144	1.05	.84
NEW YORK	33 1560001 F01 DOBBS'S FERRY (V)	70	20		112	71		
NEW YORK	33 1560001 F01 DOBBS'S FERRY (V)	71	30		126	117		
NEW YORK	33 2300001 F01 FREEPORT	69	58	2	179	168	1.36	1.09
NEW YORK	33 2300001 F01 FREEPORT							

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D*G 24-HR STDS.	HIGHEST UG/CU-M. 1ST	RATIOS TO ANNUAL		GEOM. MEAN
					ANN. STDS		
					2ND	SEC. PRI.	
043NEW JERSEY-NEW YORK-CONNECTICUT CONTINUED							
NEW YORK	70	15	1	152	1.52	1.21	73
NEW YORK	70	45	5	266	1.69		58
NEW YORK	71	58	3	233	1.54	1.21	73
NEW YORK	69	59	1	130	1.15	.96	58
NEW YORK	71	57	1	169	1.34	1.00	60
NEW YORK	69	56	14	143	1.36	1.13	68
NEW YORK	71	60	15	244	2.39	1.83	110
NEW YORK	71	60	15	276	2.69	1.85	111
NEW YORK	69	52	5	201	1.87	1.43	86
NEW YORK	70	52	11	421	3.40	1.75	105
NEW YORK	71	59	2	692	2.72	2.01	121
NEW YORK	70	58	3	2,704	1.481	1.66	100
NEW YORK	71	60	9	202	2.00	1.58	95
NEW YORK	69	51	4	208	2.06	1.38	83
NEW YORK	70	61	13	289	2.82	1.66	100
NEW YORK	71	60	10	229	1.95	1.58	95
NEW YORK	70	36	1	183	1.33	1.21	73
NEW YORK	71	56	3	220	2.09		76
NEW YORK	69	60	3	170	1.58	1.26	78
NEW YORK	70	47	4	222	2.16	1.30	78
NEW YORK	71	60	5	214	1.91		66
NEW YORK	71	56	1	166	1.45	1.10	70
NEW YORK	70	53	1	170	1.45	1.16	70
NEW YORK	70	40	1	194	1.44	1.05	63
NEW YORK	71	18	1	166	1.26		70
NEW YORK	69	61	2	131	1.00	1.16	93
NEW YORK	70	58	2	169	1.57	1.20	72
NEW YORK	71	52	2	221	1.58	.96	71
NEW YORK	69	57	1	182	1.27	1.18	75
NEW YORK	70	60	4	177	1.67	1.25	79
NEW YORK	71	61	4	239	1.83	1.31	61
NEW YORK	69	55	2	205	1.55	1.01	77
NEW YORK	70	60	1	163	1.45	1.28	78
NEW YORK	71	60	2	248	1.68	1.30	90
NEW YORK	69	58	12	328	2.36	1.50	66
NEW YORK	69	52	1	142	1.41	1.10	66
NEW YORK	70	59	1	151	1.35		64
NEW YORK	71	60	1	152	1.30	1.06	53
NEW YORK	70	59	1	121	1.19	.88	81
NEW YORK	70	59	6	183	1.80	1.35	81

Table G-1 (continued) DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	A N N U A L			
					RATIOS TO GEOM. MEAN			
					ANN. STDS. SEC.	UG/CU.M.		
043 NEW JERSEY-NEW YORK-CONNECTICUT CONTINUED								
NEW YORK	71	59	1	216	143	1.15	.92	69
NEW YORK	69	56	5	157	155	1.41	1.13	85
NEW YORK	70	50	4	221	168	1.35	1.08	81
NEW YORK	71	42		140	133	1.30	1.04	78
NEW YORK	69	24	8	354	301	1.75	1.40	105
NEW YORK	70	25	6	208	196	2.05	1.64	123
NEW YORK	71	19	4	186	172			
NEW YORK	69	76	12	353	263	1.73	1.38	104
NEW YORK	70	52	4	191	175	1.56	1.25	94
NEW YORK	71	55	2	168	153	1.38	1.10	83
NEW YORK	70	57	6	215	187	1.55	1.24	93
NEW YORK	71	57	3	174	167	1.50	1.20	90
NEW YORK	69	61	1	218	120	.90	.72	54
NEW YORK	70	58	1	188	113	.93	.74	56
NEW YORK	71	59	1	172	118	.93	.74	56
NEW YORK	69	58		126	113	.96	.77	58
NEW YORK	70	53		134	105	.98	.78	59
NEW YORK	71	53		118	100	.83	.66	50
NEW YORK	69	61	3	180	164	1.13	.90	68
NEW YORK	70	57	3	172	157	1.21	.89	67
NEW YORK	71	59	5	255	178	1.21	.97	73
NEW YORK	69	53	1	163	138	1.08	.86	65
NEW YORK	70	61	2	201	155	1.20	.96	72
NEW YORK	71	61	3	192	187	1.11	.89	67
NEW YORK	69	61		117	115	.81	.65	49
NEW YORK	70	61		140	127	.83	.66	50
NEW YORK	71	51		142	111	.86	.69	52
NEW YORK	69	57	15	273	229	1.85	1.48	111
NEW YORK	70	59	16	269	259	2.01	1.61	121
NEW YORK	71	60	5	271	190	1.53	1.22	92
NEW YORK	69	59	1	175	132	1.11	.89	67
NEW YORK	70	56	2	189	154	1.23	.98	74
NEW YORK	71	56	1	203	136	1.20	.96	72
NEW YORK	69	60	1	157	141	.63	.50	38
NEW YORK	70	61	1	157	76	.58	.46	35
NEW YORK	71	61		79	78	.58	.46	35
NEW YORK	69	58		126	111	.81	.65	49
NEW YORK	70	62		127	121	.86	.69	52
NEW YORK	71	55		123	119	.90	.72	54
NEW YORK	69	55	1	217	103	.85	.68	51

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF 24-HR VALUES EXC'D'D'G 24-HR STDS.	NO. OF 24-HR VALUES	HIGHEST 24-HR VALUES UG/CU.M.		RATIOS TO ANNUAL GEOM. MEAN		
					1ST	2ND	ANN. STDS SEC.	PRI. UG/CU.M.	
					** PRIORITY 1 **		** PRIORITY 3 **		
043NEW JERSEY-NEW YORK-CONNECTICUT CONTINUED									
NEW YORK	70	59	2	160	155	1.03	.82	62	
NEW YORK	71	53	6	358	337	1.23	.98	74	
NEW YORK	69	56	10	492	491	1.13	.90	68	
NEW YORK	70	61	19	452	477	1.75	1.40	105	
NEW YORK	71	55	5	486	477	1.20	.96	72	
NEW YORK	69	60		117	109	.78	.62	47	
NEW YORK	70	61		142	127	.83	.66	50	
NEW YORK	71	60		113	110	.90	.72	54	
NEW YORK	69	39		141	101				
NEW YORK	70	61	3	185	166	.86	.69	52	
NEW YORK	71	57		105	82	.71	.57	43	
NEW YORK	69	21		98	91				
NEW YORK	70	60	1	134	101	.60	.48	36	
NEW YORK	71	59		156	123	.83	.66	50	
NEW YORK	70	58		105	102	.71	.57	43	
NEW YORK	71	58		82	80	.65	.52	39	
NEW YORK	70	58		95	87	.60	.48	36	
NEW YORK	69	36		115	103				
NEW YORK	70	58	1	154	147	.75	.60	45	
NEW YORK	71	60		114	112	.75	.60	45	
NEW YORK	70	55	4	277	188	1.38	1.10	83	
NEW YORK	71	52	4	254	192	1.38	1.10	83	
NEW YORK	69	58	3	187	161	1.28	1.02	77	
NEW YORK	70	52	4	235	193	1.48	1.18	89	
NEW YORK	71	57	3	240	189	1.35	1.08	81	
NEW YORK	69	27	5	210	182				
NEW YORK	70	26	2	152	152	1.30	1.04	78	
NEW YORK	71	21	3	171	154				
NEW YORK	70	52	2	219	162	1.46	1.17	88	
NEW YORK	71	54	13	233	232	1.65	1.32	99	
044NORTHWESTERN CONNECTICUT									
CONNECTICUT	69	13		81	74				
CONNECTICUT	69	11		144	130				
CONNECTICUT	69	9		80	70				

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALJES EXC'D'G 24-HR STDS. SEC.	HIGHEST 24-HR VALUES UG/CU.M.	RATIOS TO AN N 'J A L						
					ANN. STDS	GEOM. MEAN					
				1ST	2ND	SEC. PRI.	UG/CU.M.				
045METROPOLITAN PHILADELPHIA (DEL-N.J.-PA)											
DELAWARE	08	0140001	A01 NEWARK	69	24	1	166	141	1.21	.97	73
DELAWARE	08	0140001	A01 NEWARK	70	25	1	179	135	1.15	.92	69
DELAWARE	08	0140002	F01 NEWARK	69	55	2	358	276			
DELAWARE	08	0180001	F01 NEW CASTLE COUNTY	69	55	1	133	128			
DELAWARE	08	0180002	F01 NEW CASTLE COUNTY	69	46	1	178	132			
DELAWARE	08	0180003	F01 NEW CASTLE COUNTY	69	34	2	176	162			
DELAWARE	08	0180004	F01 NEW CASTLE COUNTY	69	47	1	102	102			
DELAWARE	08	0180005	F01 NEW CASTLE COUNTY	69	34	1	159	138			
DELAWARE	08	0180006	F01 NEW CASTLE COUNTY	69	50		100	98			
DELAWARE	08	0180007	F01 NEW CASTLE COUNTY	69	54		127	125			
DELAWARE	08	0260001	A01 WILMINGTON	69	24	6	262	250	1.91	1.53	115
DELAWARE	08	0260003	A01 WILMINGTON	70	24	2	176	164	1.83	1.46	110
DELAWARE	08	0260003	A01 WILMINGTON	71	17	4	351	167			
DELAWARE	08	0260003	F01 WILMINGTON DEL	69	25		117	110			
DELAWARE	08	0260004	F01 WILMINGTON	69	47	8	508	437			
NEW JERSEY	31	0660002	A01 BURLINGTON COUNTY	69	26	1	145	112	1.06	.85	64
NEW JERSEY	31	0660002	A01 BURLINGTON COUNTY	70	26	2	165	140	1.25	1.00	75
NEW JERSEY	31	0660002	A01 BURLINGTON COUNTY	71	26	2	189	169	1.18	.94	71
NEW JERSEY	31	0720001	A01 CAMDEN	69	24	6	194	191	2.03	1.62	122
NEW JERSEY	31	0720001	A01 CAMDEN	70	26	5	238	185	1.78	1.42	107
NEW JERSEY	31	0720001	A01 CAMDEN	71	14	4	195	169			
NEW JERSEY	31	1700001	A01 GLASSBORO	69	25		140	125	1.05	.84	63
NEW JERSEY	31	1700001	A01 GLASSBORO	70	26		107	106	1.08	.86	65
NEW JERSEY	31	1700001	A01 GLASSBORO	71	19		105	97			
NEW JERSEY	31	1700001	A01 GLASSBORO	69	23		130	110	1.10	.88	66
NEW JERSEY	31	1940001	A01 HAMILTON	70	19	4	184	160			
NEW JERSEY	31	1940001	A01 HAMILTON	71	12		141	139			
NEW JERSEY	31	5400001	A01 TRENTON	69	24		147	127	1.20	.96	72
NEW JERSEY	31	5400001	A01 TRENTON	70	24	2	231	184	1.33	1.06	80
NEW JERSEY	31	5400001	A01 TRENTON	71	17		130	123			
NEW JERSEY	31	5400001	F01 TRENTON	69	24		146	126	1.20	.96	72
PENNSYLVANIA	39	7140001	A01 PHILADELPHIA	70	24	10	287	224	2.25	1.80	135
PENNSYLVANIA	39	7140001	A01 PHILADELPHIA	71	24	3	200	172	1.65	1.32	99
PENNSYLVANIA	39	7140002	A10 PHILADELPHIA	70	149	46	365	331	2.03	1.62	122
PENNSYLVANIA	39	7140002	A10 PHILADELPHIA	71	116	49	348	314	2.20	1.76	132
PENNSYLVANIA	39	9160001	A01 WARMINSTER	70	25		92	83	.85	.68	51
PENNSYLVANIA	39	9160001	A01 WARMINSTER	71	17		109	98			
PENNSYLVANIA	39	9280001	A01 WEST CHESTER	70	13	1	233	143			
PENNSYLVANIA	39	9280001	A01 WEST CHESTER	71	10	1	178	147			
046SOUTHERN DELAWARE											
DELAWARE	08	0060001	A03 KENT COUNTY	69	22		87	86			
DELAWARE	08	0060001	A03 KENT COUNTY	70	17		83	58			
DELAWARE	08	0060001	A03 KENT COUNTY	71	21		111	80			



Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	STATION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M.	RATIOS TO ANNUAL GEOM. MEAN			
						1ST	2ND	ANN. STDS	UG/CU.M.
047NATIONAL CAPITAL (D.C.--MD--VA)									
DIST COLUMBIA	09 0020001 A01 WASHINGTON	69	26		120	114	1.21	-97	73
DIST COLUMBIA	09 0020001 A01 WASHINGTON	70	21		141	104			
DIST COLUMBIA	09 0020001 A01 WASHINGTON	71	24		148	115	1.21	.97	73
DIST COLUMBIA	09 0020003 A01 WASHINGTON	71	32	1	158	119			
DIST COLUMBIA	09 0020003 A01 WASHINGTON	70	114	10	284	277	1.51	1.21	91
DIST COLUMBIA	09 0020003 A10 WASHINGTON	71	120	11	232	220	1.48	1.18	89
DIST COLUMBIA	09 0020003 I02 WASHINGTON	69	124	28	289	286			
DIST COLUMBIA	09 0020006 I01 WASHINGTON	71	18	3	266	202			
DIST COLUMBIA	09 0020007 I02 WASHINGTON	71	28		125	123			
DIST COLUMBIA	09 0020009 I02 WASHINGTON	71	28		139	125			
MARYLAND	21 0200001 G01 BETHESDA	71	47	2	175	152			
MARYLAND	21 0320001 G01 CAPITOL HGTS MD	69	15		1	1			
MARYLAND	21 0320001 G01 CAPITOL HGTS MD	70	40	2	209	163			
MARYLAND	21 0480001 G01 CHEVERLY MD	71	14		125	106			
MARYLAND	21 0480001 G01 CHEVERLY MD	70	53	1	151	147	1.23	.98	74
MARYLAND	21 0480002 G01 CHEVERLY MD	71	16		98	85			
MARYLAND	21 0780002 G01 GAITHERSBURG MD	69	70	3	195	166			
MARYLAND	21 0980001 G01 HYATTSVILLE MD	69	15		1	1			
MARYLAND	21 0980001 G01 HYATTSVILLE MD	69	67	5	188	184			
MARYLAND	21 0980001 G01 HYATTSVILLE MD	70	46	7	186	184			
MARYLAND	21 0980002 G01 HYATTSVILLE MD	70	15	3	248	230			
MARYLAND	21 0980002 G01 HYATTSVILLE MD	71	15		85	83			
MARYLAND	21 1060001 G01 LAUREL MD	70	36	1	214	150			
MARYLAND	21 1060001 G01 LAUREL MD	71	13		93	83			
MARYLAND	21 1160004 G01 KENNINGTON MD	69	15		1	1			
MARYLAND	21 1300001 G01 PRINCE GEORGE'S COUNTY	69	59		106	103			
MARYLAND	21 1300001 G01 PRINCE GEORGE'S COUNTY	70	51		117	111	.80	.64	48
MARYLAND	21 1300001 G01 PRINCE GEORGE'S COUNTY	71	16		85	84			
MARYLAND	21 1300002 G01 PRINCE GEORGE'S COUNTY	69	29	3	375	159			
MARYLAND	21 1300002 G01 PRINCE GEORGE'S COUNTY	70	53	1	161	134	1.06	.85	64
MARYLAND	21 1300002 G01 PRINCE GEORGE'S COUNTY	71	14		67	64			
MARYLAND	21 1300003 G01 PRINCE GEORGE'S COUNTY	69	13		61	54			
MARYLAND	21 1300003 G01 PRINCE GEORGE'S COUNTY	70	55	1	262	132	.83	.66	50
MARYLAND	21 1300003 G01 PRINCE GEORGE'S COUNTY	71	16		76	75			
MARYLAND	21 1300004 G01 PRINCE GEORGE'S COUNTY	69	11		87	85			
MARYLAND	21 1300004 G01 PRINCE GEORGE'S COUNTY	70	33	1	164	140			
MARYLAND	21 1300006 G01 PRINCE GEORGE'S COUNTY	69	70		143	138			
MARYLAND	21 1300006 G01 PRINCE GEORGE'S COUNTY	70	55	2	172	151	1.10	.88	66
MARYLAND	21 1300006 G01 PRINCE GEORGE'S COUNTY	71	16		101	91			
MARYLAND	21 1300007 G01 PRINCE GEORGE'S COUNTY	69	46	1	174	131			

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	STATION ID	COUNTY	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	HIGHEST 24-HR VALUES UG/CU.M. 1ST 2ND	RATIOS TO ANNUAL		GEO. MEAN UG/CU.M.
							ANN. STDS. SEC.	PRI. UG/CU.M.	
** PRIORITY 1 **									
047NATIONAL CAPITAL (D.C.-MD-VA) CONTINUED									
MARYLAND	21 1300008	G01	69	29		114	106		
MARYLAND	21 1300009	G01	69	37		116	111		
MARYLAND	21 1300010	G01	69	67	6	219	186		
MARYLAND	21 1300010	G01	70	58	4	314	291	1.36	1.09
MARYLAND	21 1300010	G01	71	16	5	198	196		
MARYLAND	21 1300011	G01	69	26		117	106		
MARYLAND	21 1300011	G01	70	58		124	106	.71	.57
MARYLAND	21 1300011	G01	71	16		95	69		
MARYLAND	21 1300012	G01	69	68		119	94		
MARYLAND	21 1300012	G01	70	46		143	114	.85	.68
MARYLAND	21 1300012	G01	71	16		81	61		
MARYLAND	21 1300013	G01	69	27	1	233	108		
MARYLAND	21 1300014	G01	69	67		100	92		
MARYLAND	21 1300016	G01	69	12		76	70		
MARYLAND	21 1300016	G01	70	34		139	100		
MARYLAND	21 1300018	G01	70	40		116	96		
MARYLAND	21 1300018	G01	71	16		58	52		
MARYLAND	21 1300019	G01	70	24		128	103		
MARYLAND	21 1300019	G01	71	12		72	58		
MARYLAND	21 1300020	G01	71	16		104	95		
MARYLAND	21 1300021	G01	71	12		69	68		
MARYLAND	21 1480001	G01	69	15		1	1		
VIRGINIA	48 0080004	H01	71	27		133	118		
VIRGINIA	48 0080007	H01	71	62	2	151	151		
VIRGINIA	48 0080008	H01	70	59	10	222	218		
VIRGINIA	48 0080008	H01	71	41	3	230	181		
VIRGINIA	48 0080009	H01	71	65	1	153	139		
VIRGINIA	48 0080010	H01	71	67	3	190	173		
VIRGINIA	48 0080011	H01	71	53	1	226	148		
VIRGINIA	48 0080012	H01	71	69	1	165	138		
VIRGINIA	48 0080018	G01	70	106	2	188	167	1.06	.85
VIRGINIA	48 0080018	G01	71	67		150	138		
VIRGINIA	48 0200003	G02	70	50	1	196	137		
VIRGINIA	48 0200003	G02	71	102		140	122	1.18	.94
VIRGINIA	48 0200012	G01	71	102	1	161	131	.77	.58
VIRGINIA	48 1040003	G01	70	124		129	126	1.00	.80
VIRGINIA	48 1040003	G01	71	127	2	186	157	.90	.72
VIRGINIA	48 1060001	A01	71	25		98	92	.90	.72
VIRGINIA	48 1060005	G01	71	90		100	85		
VIRGINIA	48 1060006	G01	70	121	3	179	174	1.21	.97

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M.	RATIOS TO ANNUAL GEOM. MEAN	
					ANN. STDS SEC.	2ND UG/CU.M. SEC.
047NATIONAL CAPITAL (D.C.-MD-VA) CONTINUED						
VIRGINIA	71	30		147		
VIRGINIA	70	67		132	135	
VIRGINIA	71	52		141	108	
VIRGINIA	70	110		148	140	1.15
VIRGINIA	71	117	2	157	154	1.06
VIRGINIA	70	81	1	180	123	
VIRGINIA	71	98	2	274	200	.76
VIRGINIA	71	20	1	113	101	
VIRGINIA	70	79	5	178	175	
VIRGINIA	71	85	3	245	202	
VIRGINIA	71	51	1	155	130	
VIRGINIA	70	59		114	110	
VIRGINIA	71	80	1	264	128	.95
VIRGINIA	71	22		141	131	.76
048CENTRAL FLORIDA						
FLORIDA	69	24		82	76	
FLORIDA	69	21		53	45	

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	STATION ID	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALJES EXC'D 24-HR STDS. SEC.	NO. OF DAILY VALJES EXC'D 24-HR STDS. PRI.	HIGHEST 24-HR VALUES UG/CU.M.		RATIOS TO ANN. STDS. SEC.		A N M U A L GEOM. MEAN UG/CU.M.
						1ST	2ND	1ST	2ND	
** PRIORITY 1 **										
049 JACKSONVILLE-BRUNSWICK (FLA-GA)										
FLORIDA	10 0040001 F01 APALACHICOLA	69	22			75	63	1.26	1.01	76
FLORIDA	10 1960002 A01 JACKSONVILLE	69	24			141	123	1.10	.88	66
FLORIDA	10 1960002 A01 JACKSONVILLE	70	25			114	92	1.03	.82	62
FLORIDA	10 1960002 A01 JACKSONVILLE	71	26	1		162	109	1.46	1.17	88
FLORIDA	10 1960004 H01 JACKSONVILLE	69	137	27	4	350	292	1.45	1.16	87
FLORIDA	10 1960004 H01 JACKSONVILLE	70	137	34	5	484	365	1.55	1.24	93
FLORIDA	10 1960004 H01 JACKSONVILLE	71	128	26	2	448	297	.91	.73	55
FLORIDA	10 1960006 H01 JACKSONVILLE	69	127		1	110	108	.83	.66	50
FLORIDA	10 1960006 H01 JACKSONVILLE	70	127		1	356	127	1.28	1.02	77
FLORIDA	10 1960006 H01 JACKSONVILLE	71	126	6		215	201	.75	.60	45
FLORIDA	10 1960011 H01 JACKSONVILLE	70	123	1		164	121	1.00	.80	60
FLORIDA	10 1960011 H01 JACKSONVILLE	71	128	2		177	153	2.41	1.93	145
FLORIDA	10 1960016 H01 JACKSONVILLE	69	145	75	24	395	378	2.51	2.01	151
FLORIDA	10 1960016 H01 JACKSONVILLE	70	131	77	14	459	412	2.78	2.22	167
FLORIDA	10 1960016 H01 JACKSONVILLE	71	130	77	23	494	442	1.06	.85	64
FLORIDA	10 1960017 H01 JACKSONVILLE	69	142	15	2	621	317	.96	.77	58
FLORIDA	10 1960017 H01 JACKSONVILLE	70	127	15	2	366	273	1.06	.85	64
FLORIDA	10 1960017 H01 JACKSONVILLE	71	137	3		181	170	.83	.66	50
FLORIDA	10 1960028 H01 JACKSONVILLE	69	134	5	1	118	114	.91	.73	55
FLORIDA	10 1960028 H01 JACKSONVILLE	70	126	5		230	192	1.18	.94	71
FLORIDA	10 1960028 H01 JACKSONVILLE	71	141	5		283	186	.68	.54	41
FLORIDA	10 1960031 H01 JACKSONVILLE	69	139			129	101	.66	.53	40
FLORIDA	10 1960031 H01 JACKSONVILLE	70	129			128	91	.90	.72	54
FLORIDA	10 1960031 H01 JACKSONVILLE	71	133			146	144	1.03	.82	62
FLORIDA	10 1960032 H01 JACKSONVILLE	69	143	1	1	268	139	1.45	1.16	87
FLORIDA	10 1960032 H01 JACKSONVILLE	70	136	6	2	199	194	.91	.73	55
FLORIDA	10 1960032 H01 JACKSONVILLE	71	141	22		283	272	.85	.68	51
FLORIDA	10 1960033 H01 JACKSONVILLE	69	146			118	116	.85	.68	51
FLORIDA	10 1960033 H01 JACKSONVILLE	70	129			132	101	1.13	.90	68
FLORIDA	10 1960033 H01 JACKSONVILLE	71	133	1		199	130	1.58	1.26	95
FLORIDA	10 3360001 F01 PALATKA	69	22			89	82	1.26	1.01	76
FLORIDA	10 0600001 F01 BRUNSWICK	69	26	3		199	189	1.08	.86	65
FLORIDA	10 0600001 F01 BRUNSWICK	70	23	1		173	121	1.08	.86	65
** PRIORITY 2 **										
050 SOUTHEAST FLORIDA										
FLORIDA	10 2700001 A01 MIAMI	69	26			132	115	1.15	.92	69
FLORIDA	10 2700002 A01 MIAMI	69	26			132	115	1.15	.92	69
FLORIDA	10 2700002 A01 MIAMI	70	25			117	107	1.13	.90	68
FLORIDA	10 2700002 A01 MIAMI	71	25			145	125	1.08	.86	65
FLORIDA	10 2700002 F01 MIAMI	69	26			131	114	1.08	.86	65

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC. PRI.	HIGHEST 24-HR VALUES UG/CU.M.		RATIOS TO ANN. STDS. PRI. UG/CU.M.		A N N U A L G E O M . M E A N
				1ST	2ND	1ST	2ND	
				** PRIORITY 3 **				
051SOUTHWEST FLORIDA								
FLORIDA	69	21			101	86		
052WEST CENTRAL FLORIDA								
FLORIDA			** PRIORITY 1 **					
FLORIDA	69	24			58	39	.40	.32
FLORIDA	70	26			49	46	.53	.42
FLORIDA	71	22	1		177	77	.63	.50
FLORIDA	69	25			73	45	.46	.37
FLORIDA	69	26			69	58	.60	.48
FLORIDA	70	24			137	79	.71	.57
FLORIDA	71	25			68	68	.71	.57
FLORIDA	69	29			78	63	.66	.53
FLORIDA	69	19	1		186	125		
FLORIDA	69	26			118	115	1.18	.94
FLORIDA	70	26	1		167	141	1.45	1.16
FLORIDA	71	24	2		252	200		
FLORIDA	69	26			117	114	1.18	.94
FLORIDA	69	26			69	66	.65	.52
053AUGUSTA-AIKEN (GA-S.C.)			** PRIORITY 1 **					
GEORGIA	69	26			188	175	1.25	1.00
GEORGIA	70	25	3		215	212	1.40	1.12
054CENTRAL GEORGIA			** PRIORITY 1 **					
GEORGIA	69	25			74	71	.61	.49
GEORGIA	70	24			59	55		
GEORGIA	69	24	3		204	174	1.51	1.21
GEORGIA	70	23	2		158	151	1.20	.96

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF 24-HR VALUES EXC'D'G 24-HR STDS. PRI.	DAILY VALUES	HIGHEST 24-HR VALUES UG/CU.M. 1ST SEC.	RATIOS TO ANN. STDS. MEAN		A N N U A L
						PRI. UG/CU.M. 2ND SEC.		
						1.38 1.10		
<b>** PRIORITY 1 **</b>								
055CHATTANOOGA (GA-TENN)								
GEORGIA	69	21	1	127	119	1.38	1.10	83
GEORGIA	70	26	5	191	140			
GEORGIA	69	22	10	305	187			
GEORGIA	70	21	6	489	348			
TENNESSEE	70	26	7	377	225	1.88	1.50	113
TENNESSEE	71	18	4	291	205			
TENNESSEE	71	47	4	216	214			
TENNESSEE	71	55	7	146	116	.76	.61	46
TENNESSEE	70	22	3	370	332			
TENNESSEE	71	88	14	346	280	1.40	1.12	84
TENNESSEE	71	44	4	256	204			
TENNESSEE	70	107	34	300	272			
TENNESSEE	71	287	61	338	302	1.76	1.41	106
TENNESSEE	71	27	1	81	68			
TENNESSEE	71	39	1	194	123			
TENNESSEE	71	10	1	118	86			
<b>** PRIORITY 1 **</b>								
056METROPOLITAN ATLANTA (GA)								
GEORGIA	69	26	1	166	147	1.30	1.04	78
GEORGIA	70	26	1	153	131	1.36	1.09	82
GEORGIA	71	26	1	139	131	1.31	1.05	79
GEORGIA	69	26	1	165	146	1.30	1.04	78
<b>** PRIORITY 2 **</b>								
057NORTHEAST GEORGIA								
GEORGIA	69	15	1	210	146			
GEORGIA	70	13	1	134	122			
<b>** PRIORITY 1 **</b>								
058SAVANNAH-BEAUFORT (GA-S.C.)								
GEORGIA	69	25	5	277	276	1.55	1.24	93
GEORGIA	70	26	1	147	141	1.35	1.08	81
GEORGIA	71	24	1	266	124	1.08	.86	65
GEORGIA	69	29	6	426	296	1.73	1.38	104
GEORGIA	70	25	2	132	110	1.16	.93	70
<b>** PRIORITY 2 **</b>								
059SOUTHWEST GEORGIA								
GEORGIA	69	18	1	176	128			
GEORGIA	69	23	1	163	141	1.53	1.22	92
GEORGIA	70	24	1	137	135			

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M.	RATIOS TO ANNUAL					
					ANN. STDS. SEC.	GEOM. MEAN UG/CU.M.				
060HAWAII										
** PRIORITY 2 **										
HAWAII	12	0080001	A05	HAWAII COUNTY	7	1	5	3		
HAWAII	12	0080001	A05	HAWAII COUNTY	71	13	213	87		
HAWAII	12	0080002	A05	HAWAII COUNTY	69	7	36	29		
HAWAII	12	0090001	A03	HAWAII VOLCANOES N P	71	13	87	67		
HAWAII	12	0090001	A03	HAWAII VOLCANOES N P	70	23	71	69		
HAWAII	12	0120001	A01	HONOLULU	71	26	82	40	.20	.16
HAWAII	12	0120001	A01	HONOLULU	69	26	80	75	.66	.53
HAWAII	12	0120001	A01	HONOLULU	70	25	75	60	.58	.46
HAWAII	12	0120001	A01	HONOLULU	71	25	93	67	.68	.54
061EASTERN IDAHO										
** PRIORITY 1 **										
IDAHO	13	0340001	A03	BUTTE COUNTY	24		22	21	.13	.10
IDAHO	13	0340001	A03	BUTTE COUNTY	70	26	24	22	.13	.10
IDAHO	13	1240001	F01	POCATELLO	69	24	26	24	.18	.14
IDAHO	13	1240002	F01	POCATELLO	69	25	314	266		
062EASTERN WASHINGTON-NORTHERN IDAHO (IDAHO-WASHINGTON)										
** PRIORITY 1 **										
WASHINGTON	49	0040001	F01	ADAMS COUNTY	19		245	157		
WASHINGTON	49	0040002	F01	ADAMS COUNTY	71	22	326	179		
WASHINGTON	49	0320001	F01	CHENEY	71	36	192	111		
WASHINGTON	49	0380001	F01	CLARKSTON	71	21	245	210		
WASHINGTON	49	0380002	F01	CLARKSTON	71	15	575	211		
WASHINGTON	49	0400001	F01	COLFAX	71	21	338	181		
WASHINGTON	49	0620001	F01	EPHRATA	71	30	235	172		
WASHINGTON	49	0820001	F01	GRANT COUNTY	71	32	252	96		
WASHINGTON	49	1120001	F01	LINCOLN COUNTY	71	29	155	145		
WASHINGTON	49	1260001	F01	MOSES LAKE	71	30	204	162		
WASHINGTON	49	2040001	A01	SPOKANE	70	26	382	225	1.31	1.05
WASHINGTON	49	2040001	A01	SPOKANE	71	25	291	198	1.36	1.09
WASHINGTON	49	2040012	F01	SPOKANE	71	50	327	278		
063IDAHO (REMAINDER)										
** PRIORITY 1 **										
IDAHO	13	1460001	F01	TWIN FALLS	69	142	378	332	2.00	1.60
8										

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	STATION ID	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	RATIOS TO		A N N U A L MEAN	
						ANN. STDS. SEC.	UG/CU.M. 2ND		
064 METROPOLITAN BOISE (IDAHO)									
IDAHO	13 0220001 A01 BOISE	69	25	4	310	182	1.58	1.26	95
IDAHO	13 0220001 A01 BOISE	70	23	1	191	136	1.08	.86	65
IDAHO	13 0220001 A01 BOISE	71	22		115	115	1.26	1.01	76
IDAHO	13 0220002 F01 BOISE	69	47	9	224	188	1.73	1.38	104
IDAHO	13 0220003 F01 BOISE	69	31	11	234	216			
IDAHO	13 0220004 F01 BOISE	69	55	17	420	402	1.91	1.53	115
** PRIORITY 2 **									
065 BURLINGTON-KEOKUK (ILL-OWA)									
ILLINOIS	14 6080001 A01 PEORIA	69	26	7	353	251	2.16	1.73	130
ILLINOIS	14 6080001 A01 PEORIA	70	26	9	357	342	2.18	1.74	131
ILLINOIS	14 6080001 A01 PEORIA	71	26	3	304	208	1.46	1.17	88
ILLINOIS	14 6100051 F01 PEORIA ILL	69	24	8	279	217			
ILLINOIS	14 6100052 F01 PEORIA ILL	69	20	7	337	220			
ILLINOIS	14 6100053 F01 PEORIA ILL	69	10	2	176	151			
ILLINOIS	14 7600050 F01 PEKIN ILL	69	24	4	353	276			
ILLINOIS	14 7600051 F01 E PEORIA ILL	69	18		147	143			
IOWA	16 2160002 F01 KEOKUK	71	17	2	840	559			
** PRIORITY 1 **									
066 EAST CENTRAL ILLINOIS									
ILLINOIS	14 4560050 F01 BLOOMINGTON ILL	69	22	2	166	162			
** PRIORITY 3 **									



Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	NO. OF DAILY VALUES EXC'D *G	HIGHEST 24-HR VALUES UG/CU.M.	RATIOS TO		ANN. STDS MEAN	GFD.M.		
			1ST	2ND			SEC.	PRI.
067METROPOLITAN CHICAGO (ILL-IND)								
ILLINOIS	14 0500001 G01 BLUE ISLAND	10	427	387	1.55	1.24	93	
ILLINOIS	14 0500001 G01 BLUE ISLAND	27	427	387	1.55	1.24	93	
ILLINOIS	14 0780001 G01 CALUMET CITY	11	246	238				
ILLINOIS	14 0780001 G01 CALUMET CITY	69	386	332	1.81	1.45	109	
ILLINOIS	14 1220001 A01 CHICAGO	28	406	260				
ILLINOIS	14 1220001 A01 CHICAGO	14	245	231	2.25	1.80	135	
ILLINOIS	14 1220001 A01 CHICAGO	26	242	189	1.86	1.49	112	
ILLINOIS	14 1220001 A01 CHICAGO	7	245	230	1.91	1.53	115	
ILLINOIS	14 1220002 A10 CHICAGO	25	456	407	3.10	2.48	186	
ILLINOIS	14 1220002 A10 CHICAGO	168	864	537	3.25	2.60	195	
ILLINOIS	14 1220002 A10 CHICAGO	98	448	421	2.88	2.30	173	
ILLINOIS	14 1220003 H01 CHICAGO	17	316	284	1.43	1.14	86	
ILLINOIS	14 1220003 H01 CHICAGO	14	292	229	1.31	1.05	79	
ILLINOIS	14 1220004 H01 CHICAGO	52	517	366	1.90	1.52	114	
ILLINOIS	14 1220004 H01 CHICAGO	39	322	296	1.73	1.38	104	
ILLINOIS	14 1220004 H01 CHICAGO	132						
ILLINOIS	14 1220005 H01 CHICAGO	60	346	342	2.41	1.93	145	
ILLINOIS	14 1220005 H01 CHICAGO	69	350	299	2.06	1.65	124	
ILLINOIS	14 1220005 H01 CHICAGO	127						
ILLINOIS	14 1220006 H01 CHICAGO	134						
ILLINOIS	14 1220006 H01 CHICAGO	61	463	408	2.30	1.60	120	
ILLINOIS	14 1220006 H01 CHICAGO	107	336	297	1.71	1.37	103	
ILLINOIS	14 1220006 H01 CHICAGO	130						
ILLINOIS	14 1220007 H01 CHICAGO	52	265	255				
ILLINOIS	14 1220007 H01 CHICAGO	96	267	232	1.55	1.24	93	
ILLINOIS	14 1220007 H01 CHICAGO	140						
ILLINOIS	14 1220008 H01 CHICAGO	56	383	365	2.58	2.06	155	
ILLINOIS	14 1220008 H01 CHICAGO	118	470	448	2.06	1.65	124	
ILLINOIS	14 1220008 H01 CHICAGO	140	244	227				
ILLINOIS	14 1220009 H01 CHICAGO	57	358	324	1.60	1.28	96	
ILLINOIS	14 1220009 H01 CHICAGO	121	257	254	1.63	1.30	98	
ILLINOIS	14 1220009 H01 CHICAGO	124						
ILLINOIS	14 1220010 H01 CHICAGO	57	370	369	1.78	1.42	107	
ILLINOIS	14 1220010 H01 CHICAGO	124	295	280	1.58	1.26	95	
ILLINOIS	14 1220010 H01 CHICAGO	138						
ILLINOIS	14 1220011 H01 CHICAGO	55	478	369	1.65	1.37	99	
ILLINOIS	14 1220011 H01 CHICAGO	121	258	214	1.30	1.04	78	
ILLINOIS	14 1220011 H01 CHICAGO	132						
ILLINOIS	14 1220012 H01 CHICAGO	51	523	417	2.51	2.01	151	
ILLINOIS	14 1220012 H01 CHICAGO	117	405	398	2.21	1.77	133	
ILLINOIS	14 1220012 H01 CHICAGO	119						
ILLINOIS	14 1220012 H01 CHICAGO	71						

\*\* PRIORITY I \*\*

\*Spurious data records have temporarily invalidated summary statistics.

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	067METROPOLITAN CHICAGO (ILL-IND) CONTINUED	YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D*G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	RATIOS TO GEOM. MEAN		A M N U A L	
						ANN. STDS	SEC. PRI.		
ILLINOIS	14 1220013 H01 CHICAGO	69	117	58	384	333	2.35	1.88	141
ILLINOIS	14 1220013 H01 CHICAGO	70	122	49	379	365	2.21	1.77	133
ILLINOIS	*14 1220013 H01 CHICAGO	71	54						
ILLINOIS	14 1220014 H01 CHICAGO	69	107	34	296	263	1.88	1.50	113
ILLINOIS	14 1220014 H01 CHICAGO	70	142	37	373	326	1.88	1.50	113
ILLINOIS	*14 1220014 H01 CHICAGO	71	59						
ILLINOIS	14 1220015 H01 CHICAGO	69	126	47	364	304	2.05	1.64	123
ILLINOIS	14 1220015 H01 CHICAGO	70	129	26	279	263	1.76	1.41	106
ILLINOIS	*14 1220015 H01 CHICAGO	71	53						
ILLINOIS	14 1220016 H01 CHICAGO	69	120	26	299	260	1.88	1.50	113
ILLINOIS	14 1220016 H01 CHICAGO	70	138	23	262	255	1.73	1.38	104
ILLINOIS	*14 1220016 H01 CHICAGO	71	58						
ILLINOIS	14 1220017 H01 CHICAGO	69	124	36	431	355	1.93	1.54	116
ILLINOIS	14 1220017 H01 CHICAGO	70	141	33	366	271	1.73	1.38	104
ILLINOIS	*14 1220017 H01 CHICAGO	71	60						
ILLINOIS	14 1220018 H01 CHICAGO	69	116	45	464	442	2.30	1.84	138
ILLINOIS	14 1220018 H01 CHICAGO	70	125	34	565	420	1.96	1.57	118
ILLINOIS	*14 1220018 H01 CHICAGO	71	56						
ILLINOIS	14 1220019 H01 CHICAGO	69	119	35	411	381	1.93	1.54	116
ILLINOIS	14 1220019 H01 CHICAGO	70	136	33	258	255	1.81	1.45	109
ILLINOIS	*14 1220019 H01 CHICAGO	71	56						
ILLINOIS	14 1220020 H01 CHICAGO	69	118	21	282	248	1.60	1.28	96
ILLINOIS	14 1220020 H01 CHICAGO	70	139	15	253	242	1.55	1.24	93
ILLINOIS	*14 1220020 H01 CHICAGO	71	45						
ILLINOIS	14 1220021 H01 CHICAGO	69	120	27	317	297	1.86	1.49	112
ILLINOIS	14 1220021 H01 CHICAGO	70	135	28	341	329	1.78	1.42	107
ILLINOIS	*14 1220021 H01 CHICAGO	71	59						
ILLINOIS	14 1220022 H01 CHICAGO	69	63	52	593	557	3.08	2.46	185
ILLINOIS	*14 1220022 H01 CHICAGO	70	141	88	686	591			
ILLINOIS	14 1220022 H01 CHICAGO HEIGHTS	71	121	14	254	242	1.33	1.06	80
ILLINOIS	14 1240001 G01 CHICAGO HEIGHTS	69	86	6	226	216			
ILLINOIS	14 1240001 G01 CHICAGO HEIGHTS	70	115	45	501	315	2.08	1.66	125
ILLINOIS	*14 1340001 G01 CICERO	69	86	39	324	290			
ILLINOIS	14 1540001 G01 COOK COUNTY	69	113	39	490	406	2.01	1.61	121
ILLINOIS	14 1540001 G01 COOK COUNTY	70	77	17	242	232			
ILLINOIS	14 1540003 H01 BEDFORD PARK ILL	69	123	23	307	247	1.45	1.16	87
ILLINOIS	14 1540003 H01 BEDFORD PARK ILL	70	155	17	236	234			
ILLINOIS	14 1540003 H01 BEDFORD PARK ILL	71	22	4	225	205			
ILLINOIS	*14 1540004 H01 BEDFORD PARK ILL	69	119	56	561	372			

\*Spurious data records have temporarily invalidated summary statistics.

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	STATION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M.	RATIOS TO GEOM. MEAN	
						1ST	2ND
** PRIORITY 1 **							
067METROPOLITAN CHICAGO (ILL-IND)	CONTINUED						
ILLINOIS	14 1540004 H01 BEDFORD PARK ILL	70	155	41	331	264	1.80 1.44
ILLINOIS	14 1540004 H01 BEDFORD PARK ILL	71	20	5	353	214	
ILLINOIS	14 1540050 F01 WINNETKA ILL	69	20		146	143	
ILLINOIS	14 1540053 F01 WILMETTEE ILL	69	43	4	169	163	
ILLINOIS	14 1540055 F01 NILES ILL	69	33	4	221	179	
ILLINOIS	14 1540057 F01 CHICAGO HEIGHTS ILL	69	18	10	711	585	
ILLINOIS	14 1540060 F01 HILLSIDE ILL	69	46	8	238	192	
ILLINOIS	14 1540062 F01 FRANKLIN PARK ILL	69	34	3	205	185	
ILLINOIS	14 1540066 F01 CICERO ILL	69	40	18	273	247	
ILLINOIS	14 1540067 F01 RIVER FOREST ILL	69	30	6	252	239	
ILLINOIS	14 1540070 F01 ARGO-SUMMIT ILL	69	31	10	358	273	
ILLINOIS	14 1540072 F01 SKOKIE ILL	69	45	12	387	261	
ILLINOIS	14 1540075 F01 PALATINE ILL	69	35	1	177	149	
ILLINOIS	14 1540076 F01 HARVEY ILL	69	32	9	245	231	
ILLINOIS	14 1540078 F01 MIDLOTHIAN ILL	69	45	8	228	215	
ILLINOIS	14 1540079 F01 SKOKIE ILL	69	23	4	318	200	
ILLINOIS	14 1540083 F01 CALUMET CITY ILL	69	33	11	332	313	
ILLINOIS	14 1540088 F01 FLOSSMOOR ILL	69	41	5	249	203	
ILLINOIS	14 1540089 F01 BAD DATA 2 SITES	69	76	28	312	300	
ILLINOIS	14 1540090 F01 MORTON GROVE ILL	69	66	10	323	223	
ILLINOIS	14 1540091 F01 BEDFORD PARK ILL	69	75	16	247	243	
ILLINOIS	14 1540091 F01 ORLAND PARK ILL	69	39	6	202	178	
ILLINOIS	14 1980050 F01 WHEATON ILL	69	24	3	285	169	
ILLINOIS	14 1980052 F01 ADDISON ILL	69	25	7	200	195	
ILLINOIS	14 1980053 F01 ADDISON ILL	69	20		144	133	
ILLINOIS	14 1980054 F01 ELMHURST ILL	69	20		264	196	
ILLINOIS	14 2520001 G01 FLOSSMOOR	69	131	11	257	249	1.21 .97
ILLINOIS	14 2520001 G01 FLOSSMOOR	69	84	12	303	238	
ILLINOIS	14 2620001 G01 FRANKLIN PARK	70	115	9	340	218	1.25 1.00
ILLINOIS	14 2620001 G01 FRANKLIN PARK	69	85	8	235	215	
ILLINOIS	14 3180001 G01 HARVEY	69	102	17	394	282	1.45 1.16
ILLINOIS	14 3180001 G01 HARVEY	70	86	12	313	261	
ILLINOIS	14 3420001 G01 HILLSIDE	69	137	17	350	251	1.30 1.04
ILLINOIS	14 3420001 G01 HILLSIDE	70	87	17	201	184	
ILLINOIS	14 3760001 A01 JOLIET	69	23	6	300	244	1.96 1.57
ILLINOIS	14 3760001 A01 JOLIET	70	22	5	196	186	
ILLINOIS	14 3760001 A01 JOLIET	71	22	2	162	159	
ILLINOIS	14 3760001 A01 JOLIET	69	23	6	299	243	1.96 1.57
ILLINOIS	14 3800050 F01 ELGIN ILL	69	25	5	187	159	
ILLINOIS	14 3800051 F01 AURORA ILL	69	23	6	212	198	

Table G-1 (continued): DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	STATION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	HIGHEST 24-HR VALUES UG/CU-M.	ANNUAL RATIOS TO GEOM. MEAN	
						1ST	2ND
** PRIORITY 1 **							
067METROPOLITAN CHICAGO (ILL-IND) CONTINUED							
ILLINOIS	14 3840050 F01 BRADLEY ILL	69	23	2	224	172	
ILLINOIS	14 4000050 F01 ISLAND LAKE ILL	69	23	2	270	218	
ILLINOIS	14 4000051 F01 LAKE BLUFF ILL	69	23	2	149	146	
ILLINOIS	14 4000054 F01 N CHICAGO ILL	69	24	6	314	164	
ILLINOIS	14 4000055 F01 WAUKEGAN ILL	69	24	6	278	222	
ILLINOIS	14 4540050 F01 CRYSTAL LAKE ILL	69	7	4	80	69	89
ILLINOIS	14 5080001 G01 MIDLOTHIAN	69	128	21	566	345	1.48
ILLINOIS	14 5080001 G01 MIDLOTHIAN	70	71	9	207	188	1.13
ILLINOIS	14 5540001 G01 NILES	69	106	7	249	221	.90
ILLINOIS	14 5540001 G01 NILES	70	85	4	234	177	
ILLINOIS	14 5620002 A01 NORTH CHICAGO	69	26	3	208	193	1.40
ILLINOIS	14 5620002 A01 NORTH CHICAGO	70	25	4	719	298	1.38
ILLINOIS	14 5620002 A01 NORTH CHICAGO	70	25	2	158	152	1.13
ILLINOIS	14 5620002 A01 NORTH CHICAGO ILL	71	24	2	207	192	1.40
ILLINOIS	14 5620002 H01 NORTH CHICAGO ILL	69	26	3	333	305	1.20
ILLINOIS	14 5860001 G01 ORLAND PARK	69	124	18	313	257	.96
ILLINOIS	14 5860001 G01 ORLAND PARK	70	76	11	313	207	1.15
ILLINOIS	14 5900001 G01 PALATINE	69	104	13	226	207	.92
ILLINOIS	14 5900001 G01 PALATINE	70	85	7	179	176	
ILLINOIS	14 6540001 G01 RIVER FOREST	69	83	13	410	296	1.53
ILLINOIS	14 6540001 G01 RIVER FOREST	70	86	12	263	250	
ILLINOIS	14 8320053 F01 LOCKPORT ILL	69	5	2	136	123	
ILLINOIS	14 8320054 F01 JOLIET ILL	69	6	2	237	166	
ILLINOIS	14 8320058 F01 WILMINGTON ILL	69	7	1	213	141	
ILLINOIS	14 8320059 F01 JOLIET ILL	69	7	3	272	240	
ILLINOIS	14 8320063 F01 JOLIET ILL	69	7	4	352	268	
ILLINOIS	14 8320064 F01 JOLIET ILL	69	5	3	377	188	
ILLINOIS	14 8320065 F01 CRETE ILL	69	7	7	110	109	
ILLINOIS	14 8360001 G01 WILMETTE	69	127	6	192	169	1.01
ILLINOIS	14 8360001 G01 WILMETTE	70	79	8	242	185	.81
INDIANA	15 1180001 A01 EAST CHICAGO	69	25	17	400	353	2.83
INDIANA	15 1180001 A01 EAST CHICAGO	70	26	17	390	301	2.36
INDIANA	15 1180001 A01 EAST CHICAGO	71	26	15	280	249	2.50
INDIANA	15 1520001 A01 GARY	69	23	7	504	324	1.58
INDIANA	15 1520001 A01 GARY	70	23	8	306	229	1.98
INDIANA	15 1520001 A01 GARY	71	19	5	387	211	1.98
INDIANA	15 1520001 A01 GARY	69	23	7	503	323	1.58
INDIANA	15 1520001 F01 GARY	69	41	15	423	329	2.01
INDIANA	15 1520002 F01 GARY	69	39	2	174	167	1.41
INDIANA	15 1520002 F01 GARY	71	41	12	382	377	1.75
INDIANA	15 1520003 F01 GARY	69	41	7	382	243	1.40
INDIANA	15 1520003 F01 GARY	71	46	7	245	243	1.73

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF 24-HR STDS. SEC.	NO. OF DAILY VALUES EXC'D'G PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST 2ND	RATIOS TO ANNUAL MEAN						
						ANN. STDS. SEC.	PRI. UG/CU.M.					
067METROPOLITAN CHICAGO (ILL-IND) CONTINUED												
INDIANA	15	1520004	F01 GARY	69	40	21	5	334	320	2.53	2.02	152
INDIANA	15	1520004	F01 GARY	71	33	12	2	268	266			67
INDIANA	15	1520005	F01 GARY	69	38	3	1	287	228	1.11	.89	67
INDIANA	15	1520005	F01 GARY	71	32	1		222	132			70
INDIANA	15	1520008	F01 GARY	69	43	4		190	178	1.16	.93	79
INDIANA	15	1520008	F01 GARY	71	42	6		202	179	1.31	1.05	79
INDIANA	15	1520009	F01 GARY	69	32	10	1	351	194			105
INDIANA	15	1520009	F01 GARY	71	28	3	1	276	159			105
INDIANA	15	1780001	A01 HAMMOND	69	26	7	3	385	372	1.75	1.40	116
INDIANA	15	1780001	A01 HAMMOND	70	26	9	2	272	266	1.93	1.54	104
INDIANA	15	1780001	A01 HAMMOND	71	25	6	1	264	257	1.73	1.38	104
INDIANA	15	1780001	A01 HAMMOND	69	26	7	3	384	371	1.75	1.40	105
068METROPOLITAN DUBUQUE (ILL-IOWA-MISC)												
IOWA	16	1260001	A01 DUBUQUE	69	24	9	4	1,093	363	2.16	1.73	130
IOWA	16	1260001	A01 DUBUQUE	70	12	7	2	384	362			130
IOWA	16	1260001	F01 DUBUQUE	69	24	9	4	999	362	2.16	1.73	70
IOWA	16	1260002	A01 DUBUQUE	69	23	1	1	268	124	1.16	.93	70
069METROPOLITAN QUAD CITIES (ILL-IOWA)												
ILLINOIS	14	5120001	A01 MOLINE	70	9	5	2	418	320			74
ILLINOIS	14	6700001	A01 ROCK ISLAND	70	24	1		182	141	1.23	.98	91
ILLINOIS	14	6700001	A01 ROCK ISLAND	71	26	3		181	172	1.51	1.21	74
ILLINOIS	14	6720050	F01 MOLINE ILL	69	9	3		192	163			71
ILLINOIS	14	6720051	F01 ROCK ISLAND ILL	69	22	6	1	461	228			71
ILLINOIS	14	8300050	F01 STERLING ILL	69	18	1		132	112			71
IOWA	16	0920011	F01 CLINTON	70	26	1		178	142	1.18	.94	47
IOWA	16	0920011	F01 CLINTON	71	33	6		114	89	.78	.62	112
IOWA	16	1060009	F01 DAVENPORT	70	27	7		229	183	1.86	1.49	101
IOWA	16	1060009	F01 DAVENPORT	71	32	7	2	350	270	1.68	1.34	101
IOWA	16	1060001	A01 DAVENPORT	69	26	14	4	319	288	2.53	2.02	152
IOWA	16	1060001	A01 DAVENPORT	70	25	13	4	302	296	2.46	1.97	148
IOWA	16	1060001	A01 DAVENPORT	71	23	12	5	1,128	865			148

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	STATION	YEAR	NO. OF VALID VALUES	NO. OF 24-HR STDS. SEC.	NO. OF DAILY VALUES EXC'D 24-HR STDS. PRI.	HIGHEST 24-HR VALUES UG/CU.M.		RATIOS TO ANNUAL MEAN		
						1ST	2ND	ANN. STDS. SEC.	PRI. UG/CU.M.	
** PRIORITY 1 **										
OTOMETROPOLITAN ST. LOUIS (ILL-MO)										
ILLINOIS	14 2120001 A01 EAST ST LOUIS	69	25	5	1	209	201	1.86	1.49	112
ILLINOIS	14 2120001 A01 EAST ST LOUIS	70	11	3		283	161			
ILLINOIS	14 2120001 A01 EAST ST LOUIS	71	17	2		178	156			
ILLINOIS	14 2120001 F01 EAST ST LOUIS	69	25	5		208	200	1.86	1.49	112
ILLINOIS	14 2120004 A01 E ST LOUIS	70	12	2		252	185			
ILLINOIS	14 4680050 F01 WOOD RIVER ILL	69	24	10	4	382	322			
ILLINOIS	14 4680051 F01 GRANITE CITY ILL	69	24	11	1	292	246			
ILLINOIS	14 4680053 F01 ALTON ILL	69	20	4		235	166			
ILLINOIS	14 4680054 F01 GRANITE CITY ILL	69	12	9	5	515	406			
ILLINOIS	14 4680057 F01 GODFREY ILL	69	17			147	122			
ILLINOIS	14 4680058 F01 VENICE ILL	69	7	4	1	264	169			
ILLINOIS	14 4680060 F01 GRANITE CITY ILL	69	24	22	14	686	529			
ILLINOIS	14 4680066 F01 WOOD RIVER ILL	69	23	10	4	322	305			
ILLINOIS	14 4680069 F01 GRANITE CITY ILL	69	14	1	1	297	147			
ILLINOIS	14 4680069 F01 GRANITE CITY ILL	69	14	13	6	533	390			
ILLINOIS	14 6900050 F01 E ST LOUIS ILL	69	26	10	1	331	220			
ILLINOIS	14 9680061 F01 GRANITE CITY ILL	69	15	7	1	417	218			
MISSOURI	26 2320001 G01 JENNINGS	70	46	1	1	160	137	1.33	1.06	80
MISSOURI	26 4140001 F01 ST. CHARLES CITY	71	10	1		170	110			
MISSOURI	26 4140002 F01 ST. CHARLES CITY	70	38	2	1	441	158			
MISSOURI	26 4160002 F01 ST. CHARLES CITY	70	44	1		222	137	.85	.68	51
MISSOURI	26 4280001 A01 ST LOUIS	71	5			38	31			
MISSOURI	26 4280001 A01 ST LOUIS	69	23	15	6	480	414	3.10	2.48	186
MISSOURI	26 4280001 A01 ST LOUIS	70	16	7	4	413	344			
MISSOURI	26 4280001 A01 ST LOUIS	71	23	4	1	437	180	1.46	1.17	88
MISSOURI	26 4280002 A10 ST LOUIS	69	164	54	6	356	354	2.06	1.65	124
MISSOURI	26 4280002 A10 ST LOUIS	70	167	67	2	314	263	2.18	1.74	131
MISSOURI	26 4280002 A10 ST LOUIS	71	162	60	3	325	306	2.18	1.74	131
MISSOURI	26 4280002 H01 ST LOUIS MO	69	164	54	6	355	353	2.06	1.65	124
MISSOURI	26 4280003 H01 ST LOUIS	69	21	8	1	382	238			
MISSOURI	26 4280006 H01 ST LOUIS	69	32	12	5	496	400			
MISSOURI	26 4280006 H01 ST LOUIS	70	26	8	2	317	265			
MISSOURI	26 4280007 H01 ST LOUIS	69	50	26	9	438	377	2.51	2.01	151
MISSOURI	26 4280007 H01 ST LOUIS	70	45	17	2	340	318	2.03	1.62	122
MISSOURI	26 4280007 H01 ST LOUIS	71	10	5	1	478	333			
MISSOURI	26 4280012 H01 ST LOUIS	69	36	4		207	189	1.48	1.18	89
MISSOURI	26 4280012 H01 ST LOUIS	70	48	2		179	170	1.21	.97	73
MISSOURI	26 4280012 H01 ST LOUIS	71	10			218	187			
MISSOURI	26 4280025 H01 ST LOUIS	69	19	3		186	183			
MISSOURI	26 4280025 H01 ST LOUIS	70	45	15	2	269	268	2.13	1.70	128

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	STATION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STOS. SEC.	HIGHEST 24-HR VALUES UG/CU.M.	RATIOS TO ANNUAL			
						ANN. STDS	GEOM. MEAN		
						1ST	2ND	SEC. PRI.	UG/CU.M.
07 METROPOLITAN ST. LOUIS (ILL-MO) CONTINUED									
MISSOURI	26 4280025 H01 ST LOUIS	71	10		131	111			
MISSOURI	26 4280027 H01 ST LOUIS	69	14	3	221	190			
MISSOURI	26 4280027 H01 ST LOUIS	70	37	5	199	197	1.60	1.28	96
MISSOURI	26 4280027 H01 ST LOUIS	71	7		149	94			
MISSOURI	26 4280032 H01 ST LOUIS	69	19	9	244	225			
MISSOURI	26 4280039 H01 ST LOUIS	69	7	4	575	196			
MISSOURI	26 4280039 H01 ST LOUIS	70	5	4	211	194			
MISSOURI	26 4280061 H01 ST. LOUIS	71	10	3	263	246			
MISSOURI	26 4300001 H01 ST LOUIS CO MO	70	50	22	1,209	653	2.30	1.84	138
MISSOURI	26 4300001 H01 ST LOUIS CO MO	71	10	4	283	253			
MISSOURI	26 4300003 H01 ST LOUIS COUNTY	70	50	1	263	146	1.00	.80	60
MISSOURI	26 4300003 H01 ST LOUIS COUNTY	71	10		95	89			
07 NORTH CENTRAL ILLINOIS									
ILLINOIS	14 0680051 F01 DEPU E ILL	69	24	2	203	163			
ILLINOIS	14 6420050 F01 HENNEPIN ILL	69	25		112	105			
ILLINOIS	14 6420051 F01 HENNEPIN ILL	69	22	11	489	417			

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR 19--	NO. OF VALID VALUES	NO. OF 24-HR STDS.	NO. OF DAILY VALUES EXC'D'G STDS.	HIGHEST 24-HR VALUES UG/CU.M.	RATIOS TO ANNUAL	
						ANN. STDS.	MEAN
						SEC.	PRI.
** PRIORITY 1 **							
072PADUCAH-CAIRO (ILL-KY)							
KENTUCKY	69	10			82	67	
KENTUCKY	69	9			99	98	
KENTUCKY	70	11	1		158	103	
KENTUCKY	69	42	8		238	203	
KENTUCKY	69	19	4	1	283	205	
KENTUCKY	70	17	3	1	272	197	
KENTUCKY	69	11	2	1	739	184	
KENTUCKY	70	15	1	1	302	102	
KENTUCKY	70	16	2	1	335	184	
KENTUCKY	69	10	2	2	238	180	
KENTUCKY	70	18	3	1	197	187	
KENTUCKY	69	26	1	1	155	136	
KENTUCKY	70	17	1	1	184	117	
KENTUCKY	69	20	2	1	156	155	
KENTUCKY	69	17	2	1	577	178	
KENTUCKY	70	16	1	1	250	137	
KENTUCKY	69	24	1	1	233	141	
KENTUCKY	70	17	3	2	143	116	
KENTUCKY	69	24	3	2	352	314	
KENTUCKY	70	17	1	1	209	149	
KENTUCKY	69	22	2	1	186	166	
KENTUCKY	70	16	1	1	115	112	
KENTUCKY	69	21	1	1	141	119	
KENTUCKY	70	16	1	1	96	88	
KENTUCKY	69	13	1	1	204	127	
KENTUCKY	70	14	3	1	149	118	
KENTUCKY	69	21	3	1	722	162	
KENTUCKY	70	17	2	2	244	153	
** PRIORITY 2 **							
073ROCKFORD-JANESVILLE-BELOIT (ILL-WISC)							
ILLINOIS	69	16			141	116	
ILLINOIS	69	24	3		207	181	1.28
ILLINOIS	70	14	2	1	288	247	1.02
ILLINOIS	71	16			135	108	
ILLINOIS	69	24	3		206	180	1.28
ILLINOIS	69	11	1		139	106	1.02
ILLINOIS	70	25	1		143	137	
ILLINOIS	69	88	1		152	135	
ILLINOIS	71	129	8	1	146	144	.98
ILLINOIS	70	78	8	1	288	210	.78
ILLINOIS	71	116	13	2	306	274	1.45
ILLINOIS	70	83	2	2	177	176	1.16
ILLINOIS	71	111	6	2	196	175	1.05
ILLINOIS	71	111	6	2	196	175	.84



Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STD.	HIGHEST 24-HR VALUES UG/CU.M.	RATIOS TO ANN. STDS		A N N U A L G E O M . M E A N U G / C U . M .				
					1ST	2ND					
								PRI.	PRI.		
<b>075WEST CENTRAL ILLINOIS ** PRIORITY 1 **</b>											
ILLINOIS	14	0040051	F01 QUINCY ILL	69	11	1	153	126			
ILLINOIS	14	6980050	F01 SPRINGFIELD ILL	69	21	6	226	164			
ILLINOIS	14	7280001	A01 SPRINGFIELD	69	25		123	122	1.26	1.01	76
ILLINOIS	14	7280001	A01 SPRINGFIELD	70	25		125	123	1.35	1.08	81
ILLINOIS	14	7280001	A01 SPRINGFIELD	71	26		134	128	1.38	1.10	83
<b>076EAST CENTRAL INDIANA ** PRIORITY 2 **</b>											
ILLINOIS	14	1160050	F01 CHAMPAIGN ILL	69	19	3	195	153			
INDIANA	15	0080001	F01 ANDERSON	70	15		10	8			
INDIANA	15	2620001	F01 MARTIN	70	14		10	9			
INDIANA	15	2920001	A01 MUNCIE	69	12	1	179	97			
INDIANA	15	2920001	A01 MUNCIE	70	17	4	239	210			
INDIANA	15	2920001	A01 MUNCIE	71	15	1	204	140			
INDIANA	*15	3580001	F01 RICHMOND	70	25						
<b>077EVANSVILLE-OWENSBORO-HENDERSON (IND-KY) ** PRIORITY 1 **</b>											
INDIANA	15	1300001	A01 EVANSVILLE	69	26	2	210	152	1.48	1.18	89
INDIANA	15	1300001	A01 EVANSVILLE	70	26		148	137	1.36	1.09	82
INDIANA	15	1300001	A01 EVANSVILLE	71	26	1	165	126	1.16	.93	70
INDIANA	15	1300001	F01 EVANSVILLE	69	26	2	209	151	1.48	1.18	89
INDIANA	*15	1300001	F01 EVANSVILLE	70	25						
INDIANA	15	2080001	F01 JASPER	70	13		15	11			
INDIANA	15	4400001	F01 WASHINGTON	70	15		32	14			
KENTUCKY	18	1740002	F01 HENDERSON	69	51	9	380	275	1.70	1.36	102
KENTUCKY	18	1740002	F01 HENDERSON	70	16	4	263	190			
KENTUCKY	18	3140001	F01 OWENSBORO	69	44	12	401	288	1.85	1.48	111
KENTUCKY	18	3140001	F01 OWENSBORO	70	16	6	218	208			

\*Spurious data records have temporarily invalidated summary statistics.

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR 19--	NO. OF VALID VALUES	NO. OF 24-HR VALUES EXCEED'G SEC. PRI.	DAILY 24-HR VALUES UG/CU.M.	HIGHEST 24-HR VALUES UG/CU.M.	RATIOS TO ANN. STDS.		A N N U A L GEOM. MEAN
						1ST	2ND	
<b>078LOUISVILLE (IND-KY)</b>								
INDIANA	69	25	1	153	142	1.30	1.04	78
INDIANA	69	23	6	221	194	1.75	1.40	105
INDIANA	70	21	2	197	164	1.25	1.00	75
KENTUCKY	71	14		119	102			
KENTUCKY	70	19		50	50			
KENTUCKY	69	25	8	244	220	1.96	1.57	118
KENTUCKY	69	53	7	249	199	1.66	1.33	100
KENTUCKY	70	16	7	329	271			
KENTUCKY	70	18	2	181	181			
KENTUCKY	71	24		144	143	1.65	1.32	99
<b>079METROPOLITAN CINCINNATI (IND-KY-OHIO)</b>								
KENTUCKY	69	26	3	202	176	1.55	1.24	93
KENTUCKY	70	25	3	203	180	1.50	1.20	90
KENTUCKY	71	25	1	272	134	1.50	1.20	90
KENTUCKY	70	12	10	354	242			
OHIO	70	24	3	265	215	1.68	1.34	101
OHIO	71	23	2	229	227	1.60	1.28	96
OHIO	70	45	5	214	208	1.71	1.37	103
OHIO	71	52	6	244	196	1.56	1.25	94
OHIO	70	25		149	142	1.15	.92	69
OHIO	70	45		138	134	1.18	.94	71
OHIO	71	52	1	162	144	1.05	.84	63
OHIO	70	190	30	286	277	1.73	1.38	104
OHIO	71	188	36	350	280	1.66	1.33	100
OHIO	70	48	1	153	143	1.31	1.05	79
OHIO	71	53		141	137	1.28	1.02	77
OHIO	70	47		142	140	1.30	1.04	78
OHIO	71	52	2	167	153	1.25	1.00	75
OHIO	70	47	14	260	246	1.91	1.53	115
OHIO	71	54	9	227	211	1.73	1.38	104
OHIO	71	51	2	187	158	1.45	1.16	87
OHIO	71	48	7	220	218	1.90	1.52	114
OHIO	71	43		131	127			
OHIO	70	44	2	216	169	1.53	1.22	92
OHIO	71	52	3	270	183	1.45	1.16	87
OHIO	71	7		88	68			
OHIO	71	50	1	193	113	.96	.77	58
OHIO	71	9		136	101			
OHIO	71	15	1	157	118			
OHIO	70	11		103	97			
OHIO	71	29		132	122			

\*\* PRIORITY 1 \*\*

\*\* PRIORITY 1 \*\*

HAMILTON COUNTY

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU-M.	ANN-STDS		RATIOS TO ANN-STDS	A N N U A L
					1ST SEC.	2ND SEC.		
079METROPOLITAN CINCINNATI (IND-KY-OHIO) CONTINUED								
** PRIORITY 1 **								
OHIO	71	53	33	334	328	2.81	2.25	169
OHIO	70	21	7	144	122			
OHIO	71	53		131	130	1.08	.86	65
OHIO	71	12		73	58			
OHIO	70	34		146	124			
OHIO	71	50	1	200	140	1.01	.81	61
OHIO	70	11	1	151	133			
OHIO	71	45	2	174	161	1.31	1.05	79
OHIO	71	7		109	97			
OHIO	71	7		112	85			
OHIO	71	9		103	77			
OHIO	70	42	18	395	389	2.25	1.80	135
OHIO	71	46	13	253	210	1.95	1.56	117
OHIO	71	15		147	144			
OHIO	71	11	4	202	170			
OHIO	70	11	7	289	274			

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST UG/CU.M.	RATIOS TO GEOM. MEAN		A N N U A L	
					1ST	2ND		ANN. STDS
** PRIORITY 1 **								
080METROPOLITAN INDIANAPOLIS (IND)								
INDIANA	69	25	7	224	183	1.80	1.44	108
INDIANA	70	25	5	246	209	1.76	1.41	106
INDIANA	71	25	1	169	147	1.43	1.14	86
INDIANA	69	143	19	279	223	1.71	1.37	103
INDIANA	71	82	16	270	218	1.95	1.56	117
INDIANA	69	271	23	241	236	1.43	1.14	86
INDIANA	71	240	28	224	218	1.60	1.28	96
INDIANA	69	150	20	303	270	1.56	1.25	94
INDIANA	69	241	3	165	164	1.03	.82	62
INDIANA	71	244	4	183	167	.91	.73	55
INDIANA	69	240	8	224	183	1.06	.85	64
INDIANA	71	81	4	130	124	1.05	.84	63
INDIANA	69	125	4	212	209	1.23	.98	74
INDIANA	71	241	9	228	203	1.35	1.08	81
INDIANA	69	23	3	183	183	1.63	1.30	98
INDIANA	71	97	3	250	186	1.15	.92	69
INDIANA	69	23	3	208	195	1.55	1.24	93
INDIANA	71	87	5	176	156	1.36	1.09	82
INDIANA	69	280	25	273	272	1.58	1.26	95
INDIANA	71	89	12	209	198	1.66	1.33	100
INDIANA	69	139	28	313	310	1.78	1.42	107
INDIANA	71	241	69	314	280	1.90	1.52	114
INDIANA	69	235	27	298	270	1.55	1.24	93
INDIANA	71	84	9	300	182	1.71	1.37	103
INDIANA	69	21	1	175	136			
INDIANA	71	75	1	205	145	1.16	.93	70
INDIANA	69	21	2	141	133			
INDIANA	71	86	2	212	176	1.16	.93	70
INDIANA	69	14	2	159	154			
INDIANA	69	143	24	309	264	1.40	1.12	84
INDIANA	71	81	10	308	204			
INDIANA	69	128	16	254	229			
INDIANA	69	128	19	295	231			
INDIANA	71	83	3	167	160	1.06	.85	64
INDIANA	71	75	1	152	126	.95	.76	57
INDIANA	70	28						
*15 2040021 FO1 INDIANAPOLIS								

\*Spurious data records have temporarily invalidated summary statistics.

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D TO 24-HR STDS. SEC.	HIGHEST 24-HR VALUES UG/CU.M. LST	RATIOS TO ANNUAL MEAN	
					ANN. STDS SEC.	PRI. UG/CU.M.
					2ND	PRI.
OBINORTHEAST INDIANA ** PRIORITY 2 **						
INDIANA	69	25	2	158	1.35	1.08
INDIANA	70	24	3	174	1.50	1.20
INDIANA	69	5	2	91		
INDIANA	71	25		177	1.35	1.08
INDIANA	71	19		133		
082SOUTH BEND-ELKHART-BENTON HARBOR (IND.-MICH)						
INDIANA	70	25		145		
INDIANA	70	9		119		
INDIANA	71	16		98		
INDIANA	71	7		83		
INDIANA	71	15		93		
INDIANA	71	16		107		
INDIANA	70	22		15		
INDIANA	71	15		99		
INDIANA	71	8		84		
INDIANA	71	19		84		
INDIANA	69	25	2	174	1.20	.96
INDIANA	70	22	4	191	1.78	1.18
INDIANA	71	24	1	169		
INDIANA	71	15		104		
INDIANA	71	13		144		
INDIANA	71	12		102		
INDIANA	71	15	2	167		
INDIANA	71	19	1	158		
INDIANA	69	23	1	152	1.45	.88
MICHIGAN	70	23	1	475	1.83	1.46
MICHIGAN	71	23	1	154		
MICHIGAN	71	17		133		
MICHIGAN	71	19		111		
MICHIGAN	71	24	1	153	1.01	.81
MICHIGAN	71	22		110		

\*Spurious data records have temporarily invalidated summary statistics.

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M.		RATIOS TO ANN. STDS.		G E O M . M E A N U G / C U . M .
				1ST	2ND	SEC.	PRI.	
<b>** PRIORITY IA **</b>								
<b>083SOUTHERN INDIANA</b>								
INDIANA	70	22		30	18			
INDIANA	69	24		119	68	.65	.52	39
INDIANA	70	24		78	69	.55	.44	33
INDIANA	71	23		65	62	.66	.53	40
<b>084WABASH VALLEY (IND)</b>								
INDIANA	70	26		11	10			
INDIANA	70	20		92	81	.66	.53	40
INDIANA	69	23		139	120	1.06	.85	64
INDIANA	71	25		139	121	.98	.78	59
INDIANA	69	23		91	80	.66	.53	40
INDIANA	69	23	3	179	162	1.53	1.22	92
INDIANA	70	26	3	361	212	1.55	1.24	93
INDIANA	71	17	2	202	153			
INDIANA	69	23	3	178	161	1.53	1.22	92
INDIANA	70	29	14	298	272			
INDIANA	71	42	6	218	196			
INDIANA	70	28	10	283	272			
INDIANA	71	46	13	218	217			
INDIANA	71	47	5	252	196			
INDIANA	70	195	38	639	410	1.75	1.40	105
INDIANA	71	145	11	199	188			
INDIANA	70	28	7	224	201			
INDIANA	71	50	4	191	180			
INDIANA	70	30	5	175	169	1.51	1.21	91
INDIANA	71	36	3	209	188			
INDIANA	70	30	2	282	186	1.30	1.04	78
INDIANA	71	45	2	148	142			
INDIANA	70	39	1	180	174	1.51	1.21	91
INDIANA	71	46	1	149	144			
INDIANA	70	19	1	159	144			
INDIANA	71	41	1	143	111			
INDIANA	70	24		166	141			

\*Spurious data records have temporarily invalidated summary statistics.

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	STATION	YEAR	NO. OF VALID VALUES	NO. OF 24-HR VALUES EXC'D'G 24-HR STDS.	NO. OF DAILY EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M.		RATIOS TO ANNUAL MEAN	
						1ST	2ND	ANN. STDS	GEOM. MEAN
						SEC.	PRI.	SEC.	PRI.
085METROPOLITAN OMAHA-COUNCIL BLUFFS (IOWA-NEB)									
IOWA	16 0960001 F01 COUNCIL BLUFFS	70	12	2	2	401	287		
IOWA	16 0960016 F01 COUNCIL BLUFFS	70	16	4		233	190		
NEBRASKA	16 0960016 F01 COUNCIL BLUFFS	71	18	1		205	136		
NEBRASKA	28 0180002 F01 BELLEVUE	71	26	2		193	158	1.30	1.04
NEBRASKA	28 1880001 A01 OMAHA	69	26	4	2	287	266	1.71	1.37
NEBRASKA	28 1880001 A01 OMAHA	70	26	9		238	215	2.01	1.61
NEBRASKA	28 1880001 A01 OMAHA	71	25	5		219	217	1.86	1.49
NEBRASKA	28 1880011 F01 OMAHA	71	30	20	6	325	313		
NEBRASKA	28 1880015 F01 OMAHA	71	29	3		168	155		
NEBRASKA	28 1880017 F01 OMAHA	71	30	10	1	263	214		
NEBRASKA	28 1880018 F01 OMAHA	71	30			135	123		
NEBRASKA	28 1880019 F01 OMAHA	71	30			127	121		
NEBRASKA	28 1880020 F01 OMAHA	71	30	3		228	161		
NEBRASKA	28 1880021 F01 OMAHA	71	30			103	93		
NEBRASKA	28 1880022 F01 OMAHA	71	24			98	90		
NEBRASKA	28 1880023 F01 OMAHA	71	30			95	93		
NEBRASKA	28 1930001 F01 PAPIILLION	71	30	5		179	173		
086METROPOLITAN SIOUX CITY (IOWA-NEB-S.D.)									
IOWA	16 3400001 F01 SIOUX CITY	70	19			131	110		
IOWA	16 3400001 F01 SIOUX CITY	71	31	1		168	139		
NEBRASKA	28 2400001 F01 SOUTH SIOUX CITY	71	35	4		162	155	1.56	1.25
087METROPOLITAN SIOUX FALLS (IOWA-S.D.)									
SOUTH DAKOTA	43 1480001 A01 SIOUX FALLS	70	21	1		159	113		
SOUTH DAKOTA	43 1480001 A01 SIOUX FALLS	71	25	1		165	133	1.30	1.04
088NORTHEAST IOWA									
IOWA	16 0640001 A01 CEDAR RAPIDS	69	18	9	2	360	319		
IOWA	16 0640001 A01 CEDAR RAPIDS	70	23	5		238	191	1.81	1.45
IOWA	16 0640001 A01 CEDAR RAPIDS	71	22	1		154	144		109
IOWA	16 2140006 F01 JONES COUNTY	71	8	1		171	133		
IOWA	16 3760003 F01 WATERLOO	70	21	2		161	158		
IOWA	16 3760003 F01 WATERLOO	71	33	4		238	221	1.43	1.14

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	STATION NO.	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M.	RATIOS TO ANNUAL GEOM. MEAN	
						ANN. STDS.	SEC. PRI. UG/CU.M.
<b>089NORTH CENTRAL IOWA</b>							
IOWA	16 2520011 F01 MASON CITY	70	20	5	229	219	
IOWA	16 2520011 F01 MASON CITY	71	36	14	705	479	1.98 1.58 119
<b>** PRIORITY 1A **</b>							
<b>092SOUTH CENTRAL IOWA</b>							
IOWA	16 1180001 A01 DES MOINES	69	25	5	214	201	1.51 1.21 91
IOWA	16 1180001 A01 DES MOINES	70	24	4	193	172	1.56 1.25 94
IOWA	16 1180001 A01 DES MOINES	71	26	1	255	147	1.43 1.14 86
IOWA	16 1180001 G01 DES MOINES	69	42	13	257	247	1.61 1.29 97
IOWA	16 1180002 G01 DES MOINES	69	19	11	329	256	
IOWA	16 1180003 G01 DES MOINES	69	19		149	146	
IOWA	16 3900003 G01 WEST DES MOINES	69	19	3	231	155	
<b>** PRIORITY 1 **</b>							
<b>094METROPOLITAN KANSAS CITY (KAN-MO)</b>							
KANSAS	17 1760003 F01 JOHNSON COUNTY	71	35		106	96	
KANSAS	17 1800002 A01 KANSAS CITY	69	25	10	472	397	2.18 1.74 131
KANSAS	17 1800002 A01 KANSAS CITY	70	26	9	358	260	2.13 1.70 128
KANSAS	17 1800002 A01 KANSAS CITY	71	26	9	219	198	2.21 1.77 133
KANSAS	17 1800002 G01 KANSAS CITY	69	58	19	471	396	2.05 1.64 123
KANSAS	17 1800002 G01 KANSAS CITY	70	50	17	311	311	2.08 1.66 125
KANSAS	17 1800002 G01 KANSAS CITY	71	51	16	251	241	1.98 1.58 119
KANSAS	17 1980001 F01 LEAVENWORTH COUNTY	71	33	1	198	118	
KANSAS	17 2000001 F01 LEAVENWORTH COUNTY	71	37	5	196	185	
KANSAS	17 2660001 F01 OLATHE	71	37	3	196	186	
KANSAS	17 2780001 F01 OVERLAND PARK	71	28		139	102	
MISSOURI	26 2380002 A01 KANSAS	69	24	5	261	187	1.78 1.42 107
MISSOURI	26 2380002 A01 KANSAS	70	21	4	245	174	1.70 1.36 102
MISSOURI	26 2380002 A01 KANSAS	71	14	3	184	172	
MISSOURI	26 2380002 H01 KANSAS CITY	69	24	5	260	186	1.78 1.42 107



Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M.	A N N U A L RATIOS TO GEOM. MEAN STDS	
					1ST	2ND
<b>09NORTHEAST KANSAS</b>						
KANSAS	69	28	12	385	369	
KANSAS	70	31	19	348	324	
KANSAS	71	31	11	235	217	
KANSAS	69	35	5	211	203	
KANSAS	70	49		140	117	
KANSAS	71	42	2	217	180	1.28 1.02 77
KANSAS	69	26		105	102	.96 .77 58
KANSAS	70	34	2	238	183	1.20 .96 72
KANSAS	71	42	10	347	284	1.70 1.36 102
KANSAS	70	10		84	83	
KANSAS	71	45	6	267	242	1.18 .94 71
KANSAS	69	25	4	336	220	
KANSAS	70	75	14	418	243	1.60 1.28 96
KANSAS	71	47	20	401	336	1.93 1.54 116
<b>09NORTH CENTRAL KANSAS</b>						
KANSAS	69	30	3	143	115	
KANSAS	70	79		248	243	1.23 .98 74
KANSAS	71	50	15	490	273	1.73 1.38 104
KANSAS	69	31		122	121	
KANSAS	70	82	7	367	179	1.36 1.09 82
KANSAS	71	51	2	182	156	1.23 .98 74
KANSAS	69	29	3	377	177	
KANSAS	70	54	11	373	265	1.65 1.32 99
KANSAS	71	28	4	523	454	
KANSAS	69	21		132	114	
KANSAS	70	65		137	132	.78 .62 47
KANSAS	71	51	1	158	106	.73 .58 44
<b>09NORTHWEST KANSAS</b>						
KANSAS	69	35	9	312	240	
KANSAS	70	70	26	521	317	2.06 1.65 124
KANSAS	71	50	12	194	193	1.66 1.33 100
KANSAS	69	35		95	67	
KANSAS	70	78	2	162	151	.76 .61 46
KANSAS	71	48		90	84	.73 .58 44
KANSAS	70	81	3	203	194	1.10 .88 66
KANSAS	71	46	3	219	178	1.16 .93 70
KANSAS	71	12		114	111	

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR 19--	NO. OF VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M.	RATIOS TO ANNUAL MEAN		GEOM. MEAN UG/CU.M.
					1ST	2ND	
					SEC.	PRI.	
<b>098SOUTHEAST KANSAS</b>							
KANSAS	71	9		102	93		
KANSAS	69	32		113	107		
KANSAS	70	51	1	159	121		
KANSAS	71	51	2	232	185	1.11	.89
KANSAS	71	5		64	62		
KANSAS	69	22		97	71		
KANSAS	70	70	5	256	248	1.05	.84
KANSAS	71	46		89	87	.71	.57
<b>099SOUTH CENTRAL KANSAS</b>							
KANSAS	69	33	2	164	160		
KANSAS	70	39	4	268	210	1.38	1.10
KANSAS	71	34		115	111	.90	.72
KANSAS	69	36	2	233	162		
KANSAS	70	64	11	307	249	1.38	1.10
KANSAS	71	36	3	125	118	.83	.66
KANSAS	69	28		158	157		
KANSAS	70	57	25	346	337	2.01	1.61
KANSAS	71	39	2	252	239	1.28	1.02
KANSAS	69	31		127	101		
KANSAS	70	76	1	152	125	.88	.70
KANSAS	71	45	2	190	173	1.06	.85
KANSAS	69	26		136	135	1.00	.80
KANSAS	70	25	2	220	163	1.36	1.09
KANSAS	71	25		147	128	1.26	1.01
KANSAS	69	26		136	135	1.00	.80
KANSAS	69	28	10	407	386		
KANSAS	70	59	22	548	348	2.06	1.65
KANSAS	71	43	11	274	234	1.80	1.44
KANSAS	69	28	12	734	572		
KANSAS	70	74	49	1,198	1,082	3.15	2.52
KANSAS	71	41	26	508	435	2.50	2.00
<b>100SOUTHWEST KANSAS</b>							
KANSAS	69	32	2	7,672	4,571		
KANSAS	70	78	6	1,080	650	1.00	.80
KANSAS	71	37	1	198	143	.91	.73
KANSAS	69	36	7	218	209		
KANSAS	70	61	9	485	453	1.70	1.36
KANSAS	71	47	3	184	169	1.40	1.12

\*\* PRIORITY 3 \*\*

\*\* PRIORITY 1 \*\*

\*\* PRIORITY 1 \*\*

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	STATION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUE UG/CU.M.	RATIOS TO ANNUAL GEOM. MEAN	
						1ST	2ND
** PRIORITY 2 **							
101APPALACHIAN (KY)							
KENTUCKY	18 0780001 F01 CORBIN	69	31		96	86	
KENTUCKY	18 0780001 F01 CORBIN	70	12		125	63	
KENTUCKY	18 2360001 F01 LONDON KY	69	29		132	115	
KENTUCKY	18 2360001 F01 LONDON KY	70	11		141	111	
KENTUCKY	18 2780001 F01 MIDDLESBORO KY	69	7	3	280	231	
** PRIORITY 2 **							
102BLUEGRASS (KY)							
KENTUCKY	18 1280002 F01 FRANKFORT	69	51		111	105	.76 .61
KENTUCKY	18 1280002 F01 FRANKFORT	70	16		117	83	
KENTUCKY	18 2300001 A01 LEXINGTON	69	24	1	234	139	
KENTUCKY	18 2300001 A01 LEXINGTON	70	25		118	106	1.11 .89
KENTUCKY	18 2300001 A01 LEXINGTON	71	25		124	124	1.20 .96
KENTUCKY	18 2300003 F01 LEXINGTON	69	51		132	107	.96 .77
KENTUCKY	18 2300003 F01 LEXINGTON	70	16	1	223	103	
** PRIORITY 1 **							
103HUNTINGTON-ASHLAND-PORTSMOUTH-IRONTON (KY-OH-W.VA)							
KENTUCKY	18 0080002 A01 ASHLAND	69	24	12	429	386	2.55 2.04
KENTUCKY	18 0080002 A01 ASHLAND	70	26	10	351	308	2.20 1.76
KENTUCKY	18 0080002 A01 ASHLAND	71	24	10	377	337	2.36 1.89
KENTUCKY	18 0080003 F01 ASHLAND	69	51	15	697	668	1.90 1.52
KENTUCKY	18 0080003 F01 ASHLAND	70	16	6	331	324	
KENTUCKY	18 0080005 F01 ASHLAND	69	50	11	381	368	1.51 1.21
KENTUCKY	18 0080005 F01 ASHLAND	70	16	5	277	252	
KENTUCKY	18 0080006 F01 ASHLAND	69	51	6	319	300	1.13 .90
KENTUCKY	18 0080006 F01 ASHLAND	70	16	1	223	144	
KENTUCKY	18 2680001 F01 MAYSVILLE KY	69	42	1	123	122	1.03 .82
KENTUCKY	36 3080002 A01 IRONTON	71	23	6	265	219	1.76 1.41
KENTUCKY	36 5620002 A01 PORTSMOUTH	71	26		149	141	1.13 .90
** PRIORITY 2 **							
104NORTH CENTRAL KENTUCKY							
KENTUCKY	18 1040001 F01 ELIZABETHTOWN KY	69	39	3	361	216	
KENTUCKY	18 1040001 F01 ELIZABETHTOWN KY	70	15	1	169	97	
** PRIORITY 3 **							
105SOUTH CENTRAL KENTUCKY							
KENTUCKY	18 0320001 A01 BOWLING GREEN	70	21		94	90	.83 .66
KENTUCKY	18 0320001 A01 BOWLING GREEN	71	26		144	96	.85 .68

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	STATION ID	STATE	COUNTY	YEAR	NO. OF VALID VALUES	NO. OF 24-HR STD. SEC.	NO. OF DAILY EXC'D'G STD. PRI.	HIGHEST 24-HR VALUES UG/CU.M.		RATIOS TO ANNUAL GEOM. MEAN		
								1ST	2ND	ANN. STD. SEC.	PRI. UG/CU.M.	
106 SOUTHERN LOUISIANA--SOUTHEAST TEXAS (LOUISIANA--TEXA)												
LOUISIANA	19 0280001 A01	LOUISIANA	BATON ROUGE	69	22	1		179	140	1.16	.93	70
LOUISIANA	19 0280001 A01	LOUISIANA	BATON ROUGE	70	26			137	107	1.08	.86	65
LOUISIANA	19 0280001 A01	LOUISIANA	BATON ROUGE	71	24			96	96	1.13	.90	68
LOUISIANA	19 0280001 H01	LOUISIANA	BATON ROUGE LA	69	22	1		178	139	1.16	.93	70
LOUISIANA	19 2020002 A01	LOUISIANA	NEW ORLEANS	69	25	1		180	118	1.18	.94	71
LOUISIANA	19 2020002 A01	LOUISIANA	NEW ORLEANS	70	26			128	123	1.23	.98	74
LOUISIANA	19 2020002 A01	LOUISIANA	NEW ORLEANS	71	25	1		110	94	1.16	.93	70
LOUISIANA	19 2020002 F01	LOUISIANA	NEW ORLEANS	69	25			179	117	1.18	.94	71
TEXAS	45 0330001 A01	TEXAS	BEAUMONT	70	10			97	91			
TEXAS	45 0330001 A01	TEXAS	BEAUMONT	71	18			110	79			
TEXAS	45 0330001 F01	TEXAS	BEAUMONT	70	24	1	1	576	129	1.26	1.01	76
TEXAS	45 0330001 F01	TEXAS	BEAUMONT	71	17			112	110			
TEXAS	45 3950001 F01	TEXAS	ORANGE	70	23			147	117	1.10	.88	66
TEXAS	45 3950001 F01	TEXAS	ORANGE	71	18			107	105			
TEXAS	45 4190001 F01	TEXAS	PORT ARTHUR	70	18			106	61			
TEXAS	45 4190001 F01	TEXAS	PORT ARTHUR	71	14			89	68			
107 ANDROSCOGGIN VALLEY (ME-N.H.)												
NEW HAMPSHIRE	30 0140001 A03	NEW HAMPSHIRE	COOS COUNTY	69	23			61	59	.25	.20	15
NEW HAMPSHIRE	30 0140001 A03	NEW HAMPSHIRE	COOS COUNTY	70	25			48	47	.33	.26	20
NEW HAMPSHIRE	30 0140001 A03	NEW HAMPSHIRE	COOS COUNTY	71	23			57	41	.31	.25	19
109 DOWN EAST (ME)												
MAINE	20 0010001 A03	MAINE	ACADIA NATIONAL PARK	69	26			42	41	.30	.24	18
MAINE	20 0010001 A03	MAINE	ACADIA NATIONAL PARK	70	26			68	65	.41	.33	25
MAINE	20 0010001 A03	MAINE	ACADIA NATIONAL PARK	71	23			40	38	.38	.30	23
110 METROPOLITAN PORTLAND (ME)												
MAINE	20 0960002 A01	MAINE	PORTLAND	70	26	1		169	126	1.35	1.08	81
MAINE	20 0960002 A01	MAINE	PORTLAND	71	24	2		246	151	1.18	.94	71
115 METROPOLITAN BALTIMORE (MD)												
MARYLAND	21 0120001 A01	MARYLAND	BALTIMORE	69	23	3	1	265	218	1.83	1.46	110
MARYLAND	21 0120001 A01	MARYLAND	BALTIMORE	70	25	9	2	468	267	1.88	1.50	113
MARYLAND	21 0120001 A01	MARYLAND	BALTIMORE	71	24	4	2	285	266			
MARYLAND	21 0120001 H01	MARYLAND	BALTIMORE	69	23	3	1	264	217	1.83	1.46	110

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STOS.	HIGHEST 24-HR VALUES UG/CU.M.	RATIOS TO ANN. STDS		A N N U A L MEAN
					1ST SEC.	2ND SEC.	
<b>116SOUTHERN MARYLAND</b>							
MARYLAND	69	26		103	76	.66	.53
MARYLAND	70	9		65	48		40
<b>117BERKSHIRE (MASS)</b>							
MASSACHUSETTS	71	15		81	73		
MASSACHUSETTS	71	19		91	90		
MASSACHUSETTS	71	85	3	240	160	.85	.68
MASSACHUSETTS	71	109	7	243	236	1.06	.85
MASSACHUSETTS	71	14		106	63		
MASSACHUSETTS	71	21		124	122		
<b>118CENTRAL MASSACHUSETTS</b>							
MASSACHUSETTS	71	19	3	193	170		
MASSACHUSETTS	71	39	2	164	153		
<b>119METROPOLITAN BOSTON (MASS)</b>							
MASSACHUSETTS	69	24	2	191	167	1.41	1.13
MASSACHUSETTS	70	19	1	163	146		
MASSACHUSETTS	71	10	1	259	107		
MASSACHUSETTS	70	69	12	404	240		
MASSACHUSETTS	71	103	6	284	198	1.35	1.08
MASSACHUSETTS	70	177	53	549	416	2.15	1.72
MASSACHUSETTS	71	154	31	340	303	1.81	1.45
MASSACHUSETTS	70	52	10	275	222		
MASSACHUSETTS	71	110	5	197	174	1.38	1.10
MASSACHUSETTS	71	46	6	306	256		
MASSACHUSETTS	71	31	1	359	131		
MASSACHUSETTS	69	14		81	78		
MASSACHUSETTS	70	18		149	94		
MASSACHUSETTS	71	21		149	139	1.16	.93
MASSACHUSETTS	71	28	2	166	153		
MASSACHUSETTS	71	31		88	82		
MASSACHUSETTS	71	33	2	180	167		
MASSACHUSETTS	71	39		125	120		
MASSACHUSETTS	71	25		92	84		
MASSACHUSETTS	71	40	2	178	167	1.05	.84
MASSACHUSETTS	71	19		149	131		
MASSACHUSETTS	71	40		124	119		
MASSACHUSETTS	71	46		91	87	.81	.65
MASSACHUSETTS	71	31		109	109		
MASSACHUSETTS	71	35		116	103		
MASSACHUSETTS	71	40		139	117		

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M.	A N N U A L		GEOM. MEAN UG/CU.M.
					RATIOS TO		
					ANN. STDS	SEC. PRI. UG/CU.M.	
119 CONTINUED							
MASSACHUSETTS	71	37		106	86		
MASSACHUSETTS	69	26	4	225	211	1.46	1.17
MASSACHUSETTS	70	23	6	204	204	1.85	1.48
MASSACHUSETTS	71	25	12	337	304	2.30	1.84
MASSACHUSETTS	69	26	4	224	210	1.46	1.17
MASSACHUSETTS	71	31		123	75		
MASSACHUSETTS	69	25	1	94	88	.91	.73
MASSACHUSETTS	70	24		157	104	1.06	.85
MASSACHUSETTS	71	23		130	101	1.03	.82
MASSACHUSETTS	70	9		143	82		
MASSACHUSETTS	71	32		93	86		
MASSACHUSETTS	71	24		55	53		
MASSACHUSETTS	69	21	1	109	102		
MASSACHUSETTS	70	13	1	160	132		
MASSACHUSETTS	70	8		64	63		
MASSACHUSETTS	71	23		67	66		
MASSACHUSETTS	70	13		95	82		
MASSACHUSETTS	71	32		76	66		
MASSACHUSETTS	71	39	1	176	98	.91	.73
MASSACHUSETTS	71	43		90	81	.71	.57
MASSACHUSETTS	71	47	2	253	236	.61	.49
MASSACHUSETTS	71	298	3	171	170	1.01	.81
MASSACHUSETTS	70	24		91	84	.90	.72
MASSACHUSETTS	71	23		111	109	.98	.78
MASSACHUSETTS	71	49		92	79	.53	.42
MASSACHUSETTS	71	44	1	174	135	1.06	.85
MASSACHUSETTS	71	33		129	128	.95	.76
MASSACHUSETTS	71	360	2	134	106	.75	.60
MASSACHUSETTS	70	26	1	186	158	1.11	.89
MASSACHUSETTS	71	25	3	151	148	1.46	1.17
MASSACHUSETTS	71	346	16	172	166	1.40	1.12
MASSACHUSETTS	71	50	5	227	219	1.31	1.05
MASSACHUSETTS	71	45	1	531	194	1.53	1.22
MASSACHUSETTS	71	41	1	163	117	.75	.60
MASSACHUSETTS	71	10	1	148	144	1.10	.88
MASSACHUSETTS	71	40	1	206	111		
MASSACHUSETTS	71	40	1	175	147		
MASSACHUSETTS	70	25		81	63	.50	.40
MASSACHUSETTS	71	26		91	84	.58	.46
MASSACHUSETTS	71	49	2	288	162	.55	.42
MASSACHUSETTS	71	48		112	101	.53	.42
MASSACHUSETTS	71	46		138	121	.93	.74
120 METROPOLITAN PROVIDENCE (MASS-R.I.)							
MASSACHUSETTS	22	0120002	F01	ATTLEBORO			
MASSACHUSETTS	22	0120002	F01	ATTLEBORO			
MASSACHUSETTS	22	0580002	A01	FALL RIVER			
MASSACHUSETTS	22	0580002	A01	FALL RIVER			
MASSACHUSETTS	22	0580002	A01	FALL RIVER			
MASSACHUSETTS	22	0580003	F01	FALL RIVER			
MASSACHUSETTS	22	0600001	F01	FALMOUTH			
MASSACHUSETTS	22	1500001	A01	NEW BEDFORD			
MASSACHUSETTS	22	1500001	A01	NEW BEDFORD			
MASSACHUSETTS	22	1500002	F01	NEW BEDFORD			
MASSACHUSETTS	22	1500002	F01	NEW BEDFORD			
MASSACHUSETTS	22	1820001	F01	PLYMOUTH			
MASSACHUSETTS	22	1820001	F01	PLYMOUTH			
MASSACHUSETTS	41	0040001	F01	BRISTOL			
MASSACHUSETTS	41	0065001	F01	BURRILLVILLE			
MASSACHUSETTS	41	0090001	F01	CHARLESTOWN			
MASSACHUSETTS	41	0100001	F01	CRANSTON			
MASSACHUSETTS	41	0120001	A01	EAST PROVIDENCE			
MASSACHUSETTS	41	0120001	A01	EAST PROVIDENCE			
MASSACHUSETTS	41	0140001	F01	KENT COUNTY			
MASSACHUSETTS	41	0165001	F01	MIDDLETOWN			
MASSACHUSETTS	41	0180001	F01	NEWPORT			
MASSACHUSETTS	41	0230002	F01	NORTH KINGSTOWN			
MASSACHUSETTS	41	0280002	F01	PAWTUCKET			
MASSACHUSETTS	41	0300001	A01	PROVIDENCE			
MASSACHUSETTS	41	0300005	F01	PROVIDENCE			
MASSACHUSETTS	41	0300006	F01	PROVIDENCE			
MASSACHUSETTS	41	0335002	F01	SMITHFIELD			
MASSACHUSETTS	41	0350001	F01	THVERTON			
MASSACHUSETTS	41	0360001	A01	WARWICK			
MASSACHUSETTS	41	0360002	F01	WARWICK			
MASSACHUSETTS	41	0380002	A03	WASHINGTON COUNTY			
MASSACHUSETTS	41	0380002	A03	WASHINGTON COUNTY			
MASSACHUSETTS	41	0400002	F01	WESTERLY			
MASSACHUSETTS	41	0400003	F01	WESTERLY			
MASSACHUSETTS	41	0460001	F01	WOONSOCKET			

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	121MERRIMACK VALLEY-SOUTHERN NEW HAMPSHIRE (MASS-N.H.)	YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M.	RATIOS TO ANNUAL MEAN	
						ANN. STDS	GEOM. MEAN
			1ST	2ND	1ST	2ND	
MASSACHUSETTS	22 0226001 F01 BILLERICA	70	35	1	108	104	
MASSACHUSETTS	22 0226001 F01 BILLERICA	71	22	1	187	124	
MASSACHUSETTS	22 0840001 F01 HAVERHILL	70	32	1	178	132	
MASSACHUSETTS	22 0840001 F01 HAVERHILL	71	20		123	97	
MASSACHUSETTS	22 1000002 F01 LAWRENCE	71	11	1	153	89	
MASSACHUSETTS	22 1080001 F01 LOWELL	70	29	1	198	143	
MASSACHUSETTS	22 1080001 F01 LOWELL	71	29	1	221	123	
MASSACHUSETTS	22 1520001 F01 NEWBURYPORT	70	39	1	295	70	.70 .56
MASSACHUSETTS	22 1520001 F01 NEWBURYPORT	71	26		124	123	
NEW HAMPSHIRE	30 0120001 A01 CONCORD	69	25		60	59	.53 .42
NEW HAMPSHIRE	30 0120001 A01 CONCORD	70	26		68	64	.63 .50
NEW HAMPSHIRE	30 0120001 A01 CONCORD	71	25		82	75	.63 .50
** PRIORITY 1 **							
122CENTRAL MICHIGAN							
MICHIGAN	23 0420001 F01 BAY CITY	71	21	1	174	116	
MICHIGAN	23 1440002 F01 ESSEXVILLE	71	20		81	64	
MICHIGAN	23 1440003 F01 ESSEXVILLE	71	20		82	76	
MICHIGAN	23 1580001 A01 FLINT	69	23	3	259	178	1.33 1.06
MICHIGAN	23 1580001 A01 FLINT	70	25	2	184	170	1.28 1.02
MICHIGAN	23 1580001 A01 FLINT	71	23		106	106	1.10 .88
MICHIGAN	23 1580002 F01 FLINT	69	19	2	220	176	
MICHIGAN	23 1580002 F01 FLINT	70	22	1	158	133	1.43 1.14
MICHIGAN	23 1580003 F01 FLINT	69	20	1	202	148	
MICHIGAN	23 1580003 F01 FLINT	70	23	2	200	152	1.41 1.13
MICHIGAN	23 1580004 F01 FLINT	69	20	1	164	132	
MICHIGAN	23 1580004 F01 FLINT	70	23	1	157	140	1.36 1.09
MICHIGAN	23 1580005 F01 FLINT	69	19	1	139	128	
MICHIGAN	23 1580005 F01 FLINT	70	23	2	197	194	1.15 .92
MICHIGAN	23 1580006 F01 FLINT	69	20	12	600	542	
MICHIGAN	23 1580006 F01 FLINT	70	22	14	774	422	3.10 2.48
MICHIGAN	23 1580007 F01 FLINT	69	19		142	138	
MICHIGAN	23 1580007 F01 FLINT	70	22	1	168	134	
MICHIGAN	23 1580008 F01 FLINT	69	19	3	352	290	
MICHIGAN	23 1580008 F01 FLINT	70	23	2	169	114	1.30 1.04
MICHIGAN	23 1580009 F01 FLINT	70	19	1	152	113	
MICHIGAN	23 1700001 F01 GENESEE COUNTY	70	19	1	138	123	
MICHIGAN	23 1820001 A01 GRAND RAPIDS	69	26	4	314	252	1.33 1.06
MICHIGAN	23 1820001 A01 GRAND RAPIDS	70	25	1	145	142	1.25 1.00
MICHIGAN	23 1820001 A01 GRAND RAPIDS	71	24	1	194	140	1.25 1.00
MICHIGAN	23 1820002 F01 GRAND RAPIDS	69	24	3	501	235	1.40 1.12
MICHIGAN	23 1820002 F01 GRAND RAPIDS	70	24	2	209	157	
MICHIGAN	23 1820002 F01 GRAND RAPIDS	71	26	3	204	163	1.23 .98
MICHIGAN	23 1820005 F01 GRAND RAPIDS	69	25	2	200	195	1.18 .94
MICHIGAN	23 1820005 F01 GRAND RAPIDS	70	26	2	136	123	1.13 .90
MICHIGAN	23 1820005 F01 GRAND RAPIDS	71	22	1	216	124	

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M.		RATIOS TO GEOM. MEAN		
				1ST	2ND	ANN. STDS	PRI. UG/CU.M.	
MICHIGAN	69	27	4	1	270	246	1.45 1.16	87
MICHIGAN	70	26	1		176	147	1.25 1.00	75
MICHIGAN	71	26	1		231	150	1.33 1.06	80
MICHIGAN	69	26	5		250	232	1.73 1.38	104
MICHIGAN	70	26	5		223	175	1.50 1.20	90
MICHIGAN	71	26	4		192	169	1.55 1.24	93
MICHIGAN	69	25	2		166	155	.98 .78	59
MICHIGAN	70	26	1		214	120	1.03 .82	62
MICHIGAN	71	24			140	139		
MICHIGAN	69	25	7	1	326	248	1.75 1.40	105
MICHIGAN	70	26	7	2	303	261	1.61 1.29	97
MICHIGAN	71	26	9	1	283	248	1.98 1.58	119
MICHIGAN	69	24	1		208	139	.86 .69	52
MICHIGAN	70	26			118	114	.85 .68	51
MICHIGAN	71	26			138	117	.85 .68	51
MICHIGAN	69	25			146	108	.70 .56	42
MICHIGAN	70	26			125	110	.73 .58	44
MICHIGAN	71	26			105	64	.61 .49	37
MICHIGAN	69	24			128	92	.65 .52	39
MICHIGAN	70	26	1		207	134	1.16 .93	70
MICHIGAN	71	26	1		214	139	.81 .65	49
MICHIGAN	69	23	2		149	132	1.10 .88	66
MICHIGAN	70	26	2		185	184	1.41 1.13	85
MICHIGAN	71	24			199	162	1.13 .90	68
MICHIGAN	69	24	6	2	127	114	1.01 .81	61
MICHIGAN	70	26	2	1	279	269	1.56 1.25	94
MICHIGAN	71	23	2	1	348	189	.93 .74	56
MICHIGAN	69	26	2	1	350	209	1.21 .97	73
MICHIGAN	70	25	1		139	131	1.10 .88	66
MICHIGAN	71	26	1		160	135	1.28 1.02	77
MICHIGAN	69	26	1		164	124	1.16 .93	70
MICHIGAN	70	26			138	130	1.10 .88	66

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Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. PRI.	HIGHEST 24-HR VALUES UG/CU.M.		ANNUAL RATIOS TO GEOM. MEAN			
				1ST	2ND	ANN. STDS	SEC. PRI. UG/CU.M.		
123METROPOLITAN DETROIT-PORT HURON (MICH)									
			** PRIORITY 1 **						
MICHIGAN	71	49	17	5	443	371	2.10	1.68	126
MICHIGAN	69	25	4		219	210	1.61	1.29	97
MICHIGAN	70	23	10		260	249			
MICHIGAN	71	16	3	1	361	242			
MICHIGAN	69	25	4		218	209	1.61	1.29	97
MICHIGAN	71	48	31	11	856	598			
MICHIGAN	71	48	4		240	182	1.26	1.01	76
MICHIGAN	69	25	9	1	301	241	1.93	1.54	116
MICHIGAN	70	26	6	2	324	269	1.88	1.50	113
MICHIGAN	71	24	1		156	145	1.53	1.22	92
MICHIGAN	69	25	9	1	300	240	1.93	1.54	116
MICHIGAN	71	59	13		256	232	1.75	1.40	105
MICHIGAN	71	48	8		224	215	1.50	1.20	90
MICHIGAN	71	53	28	5	349	340	2.66	2.13	160
MICHIGAN	71	35	2		197	178			
MICHIGAN	71	48	32	12	436	408	3.15	2.52	189
MICHIGAN	71	54	16	3	461	389	2.01	1.61	121
MICHIGAN	71	54	24	8	376	356	2.40	1.92	144
MICHIGAN	71	51	10	1	317	235	1.71	1.37	103
MICHIGAN	71	57	8		258	256	1.36	1.09	82
MICHIGAN	71	21	5	1	327	250			
MICHIGAN	71	22	1		182	116			
MICHIGAN	71	57	24	2	291	279	2.16	1.73	130
MICHIGAN	71	54	7		235	230	1.26	1.01	76
MICHIGAN	71	25	1		119	112			
MICHIGAN	71	23	1	1	301	103			
MICHIGAN	71	19	2		184	157			
MICHIGAN	69	23			134	129			
MICHIGAN	70	21			137	127			
MICHIGAN	71	22			128	122			
MICHIGAN	69	26	2		172	155	1.05	.84	63
MICHIGAN	70	26	1		176	137	1.03	.82	62
MICHIGAN	71	39	1		180	103	.86	.69	52
MICHIGAN	71	21			143	116			
MICHIGAN	69	25			140	136	1.05	.84	63
MICHIGAN	70	25	3	1	272	170	1.38	1.10	83
MICHIGAN	71	23	1		191	120			
MICHIGAN	71	18	4		216	191			
MICHIGAN	69	23	6		244	242			
MICHIGAN	70	26	9	1	339	231	1.93	1.54	116

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'D G 24-HR STDS. PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST 2ND	R A T I O S T O G E O M . M E A N		A N N U A L R A T I O S T O G E O M . M E A N
					1ST	2ND	SEC. PRI. UG/CU.M.
MICHIGAN	71	24	4	235	198		
MICHIGAN	69	20	2	196	158		
MICHIGAN	70	25	6	205	189	1.76	1.41
MICHIGAN	71	25	2	189	152	1.40	1.12
MICHIGAN	69	21		143	91		
MICHIGAN	70	24		126	99	.88	.70
MICHIGAN	71	22		124	121		
MICHIGAN	71	54	23	779	431	2.30	1.84
MICHIGAN	69	26	3	315	179	1.40	1.12
MICHIGAN	70	26	4	232	190	1.31	1.05
MICHIGAN	71	21	1	291	129		
MICHIGAN	69	21		142	108		
MICHIGAN	70	20	2	189	153		
MICHIGAN	71	19	1	189	129		
MICHIGAN	71	22	1	169	102		
MICHIGAN	69	25	3	227	175	1.30	1.04
MICHIGAN	70	26	2	198	164	1.06	.85
MICHIGAN	71	17		115	114		
MICHIGAN	71	20		122	116		
MICHIGAN	71	23	1	282	224		
MICHIGAN	69	23	2	158	158	1.58	1.26
MICHIGAN	70	26	3	176	160	1.65	1.32
MICHIGAN	71	26	4	181	171	1.56	1.25
MICHIGAN	69	23	3	157	157	1.58	1.26
MICHIGAN	71	53	8	259	200	1.63	1.30
MICHIGAN	69	23	4	317	228		
MICHIGAN	70	23	2	209	158		
MICHIGAN	71	41	2	173	155	1.20	.96
MICHIGAN	71	18	1	151	121		
MICHIGAN	71	50	3	210	186	1.21	.97
MICHIGAN	71	54	4	201	182	1.16	.93
MICHIGAN	71	57	15	318	253	1.90	1.52
23 4340002 F01 PORT HURON							
23 4340003 F01 PORT HURON							
23 4340003 F01 PORT HURON							
23 4340003 F01 PORT HURON							
23 4340004 F01 PORT HURON							
23 4340004 F01 PORT HURON							
23 4340004 F01 PORT HURON							
23 4420005 G01 RIVER ROUGE							
23 4580001 F01 ROYAL OAK							
23 4580001 F01 ROYAL OAK							
23 4580001 F01 ROYAL OAK							
23 4600002 F01 ST CLAIR							
23 4600002 F01 ST CLAIR							
23 4600002 F01 ST CLAIR							
23 4600002 F01 ST CLAIR							
23 4600002 F01 ST CLAIR							
23 4640001 F01 SOUTHFIELD							
23 4880001 F01 SOUTHFIELD							
23 4880001 F01 SOUTHFIELD							
23 5010001 F01 STERLING HEIGHTS							
23 5010002 F01 STERLING HEIGHTS							
23 5120001 A01 TRENTO							
23 5120001 A01 TRENTO							
23 5120001 A01 TRENTO							
23 5120003 G01 TRENTO							
23 5260001 F01 WARREN							
23 5260001 F01 WARREN							
23 5260001 F01 WARREN							
23 5260002 F01 WARREN							
23 5320009 G01 WAYNE COUNTY							
23 5325001 G01 WESTLAND							
23 5420001 G01 WYANDOTTE							

123) CONTINUED

\*\* PRIORITY 1 \*\*

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	STATION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M.	RATIOS TO ANNUAL		GEOM. MEAN UG/CU.M.
						ANN. STDS SEC.	PRI. UG/CU.M.	
** PRIORITY 1 **								
12 METROPOLITAN TOLEDO (MICH-OHIO)								
MICHIGAN	23 3580001 F01 MONROE	70	8		142	136		
MICHIGAN	23 3580001 F01 MONROE	71	22	2	175	170	1.56	1.25
MICHIGAN	23 3580003 F01 MONROE	70	11	1	200	141		94
MICHIGAN	23 3580003 F01 MONROE	71	21	2	248	166		
MICHIGAN	23 3580004 F01 MONROE	70	12	3	186	185		
MICHIGAN	23 3580004 F01 MONROE	71	22	5	213	203	1.76	1.41
OHIO	36 5200002 H01 OREGON	70	24		129	120	1.20	.96
OHIO	36 5200002 H01 OREGON	71	24		117	116		
OHIO	36 5860001 H01 ROSSFORD	70	23	1	186	129		
OHIO	36 5860001 H01 ROSSFORD	71	25	1	151	104	1.05	.84
OHIO	36 6600001 A01 TOLEDO	70	25	1	157	127	1.28	1.02
OHIO	36 6600001 A01 TOLEDO	71	23	1	159	137		
OHIO	36 6600003 H01 TOLEDO	70	21	3	231	207		
OHIO	36 6600003 H01 TOLEDO	71	19	1	176	145		
OHIO	36 6600011 H01 TOLEDO	71	23		143	113	1.05	.84
OHIO	36 6600012 H01 TOLEDO	70	25	11	284	245	2.33	1.86
OHIO	36 6600012 H01 TOLEDO	71	25	4	249	241	1.93	1.54
OHIO	36 6600013 H01 TOLEDO	70	24	2	182	158	1.30	1.04
OHIO	36 6600013 H01 TOLEDO	71	23	1	260	137	1.31	1.05
OHIO	36 6600014 H01 TOLEDO	70	24	5	195	189	1.75	1.40
OHIO	36 6600014 H01 TOLEDO	71	15	1	197	112		
OHIO	36 6600015 H01 TOLEDO	70	24	4	201	184	1.83	1.46
OHIO	36 6600015 H01 TOLEDO	71	17	5	505	199		
OHIO	36 6600016 H01 TOLEDO	70	23	2	158	152	1.43	1.14
OHIO	36 6600016 H01 TOLEDO	71	25		140	125	1.28	1.02
OHIO	36 6600017 H01 TOLEDO	70	24	6	301	264	1.98	1.58
OHIO	36 6600017 H01 TOLEDO	71	21	1	299	141		
OHIO	36 6600018 H01 TOLEDO	70	25	4	174	164	1.58	1.26
OHIO	36 6600018 H01 TOLEDO	71	25	1	157	115	1.45	1.16
OHIO	36 6600019 H01 TOLEDO	70	25	5	211	174	1.91	1.53
OHIO	36 6600019 H01 TOLEDO	71	24	1	249	140		

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	STATION	YEAR	NO. OF DAILY VALUES		HIGHEST 24-HR VALUES		RATIOS TO ANNUAL		GEOM. MEAN UG/CU.M.
			VALID VALUES	EXC'D'G STDS. PRI.	1ST	2ND	ANN. STDS. SEC.	STDS. SEC.	
			19--		1ST	2ND	SEC.	PRI.	
** PRIORITY 2 **									
125 SOUTH CENTRAL MICHIGAN									
MICHIGAN	23 0240002 F01 ANN ARBOR	69	19	2	199	169			
MICHIGAN	23 0240002 F01 ANN ARBOR	70	21		140	137			
MICHIGAN	23 0240002 F01 ANN ARBOR	71	22		108	102	1.10	.88	66
MICHIGAN	23 2600001 F01 JACKSON	69	24		137	108	.86	.69	52
MICHIGAN	23 2600001 F01 JACKSON	70	23		102	99	.75	.60	45
MICHIGAN	23 2600001 F01 JACKSON	71	25		96	80	.75	.60	45
MICHIGAN	23 2640002 F01 KALAMAZOO	69	26	3	272	201	1.21	.97	73
MICHIGAN	23 2640002 F01 KALAMAZOO	70	24	1	209	147	1.36	1.09	82
MICHIGAN	23 2640002 F01 KALAMAZOO	71	25		142	130	1.10	.88	66
MICHIGAN	23 2840001 A01 LANSING	69	26	2	177	162	1.15	.92	69
MICHIGAN	23 2840001 A01 LANSING	70	26	6	368	361	1.65	1.32	99
MICHIGAN	23 2840001 A01 LANSING	71	24	3	196	164	1.38	1.10	83
MICHIGAN	23 2840001 F01 LANSING	69	26	2	176	161	1.15	.92	69
** PRIORITY 3 **									
126 UPPER MICHIGAN									
MICHIGAN	23 0200001 F01 ALPENA	71	19	2	261	160			
MICHIGAN	23 0200002 F01 ALPENA	71	20	4	312	179			
MICHIGAN	23 0200003 F01 ALPENA	71	19	1	230	141			
MICHIGAN	23 0840001 F01 CHARLEVOIX	70	26	1	189	111	.66	.53	40
MICHIGAN	23 0840001 F01 CHARLEVOIX	71	25	1	163	103	.41	.33	25
MICHIGAN	23 0840002 F01 CHARLEVOIX	70	24		121	99	.50	.40	30
MICHIGAN	23 0840002 F01 CHARLEVOIX	71	25		59	56	.28	.22	17
MICHIGAN	23 0840003 F01 CHARLEVOIX	69	13		43	38			
MICHIGAN	23 0840003 F01 CHARLEVOIX	70	26		116	115	.55	.44	33
MICHIGAN	23 0840003 F01 CHARLEVOIX	71	25		79	77	.45	.36	27
MICHIGAN	23 0840005 F01 CHARLEVOIX	69	12		86	68			
MICHIGAN	23 0840005 F01 CHARLEVOIX	70	26		108	105	.55	.44	33
MICHIGAN	23 0840005 F01 CHARLEVOIX	71	24		86	72	.40	.32	24
MICHIGAN	23 3260001 F01 MARQUETTE	69	26		123	121	.85	.68	51
MICHIGAN	23 3260001 F01 MARQUETTE	70	25		116	114	.75	.60	45
MICHIGAN	23 3260005 F01 MARQUETTE	71	29	2	463	161	.70	.56	42
MICHIGAN	23 4820002 F01 SAULT STE MARIE	69	23		83	70	.51	.41	31
MICHIGAN	23 4820002 F01 SAULT STE MARIE	70	23		110	95	.61	.49	37
MICHIGAN	23 4820002 F01 SAULT STE MARIE	71	17		56	52			
** PRIORITY 2 **									
127 CENTRAL MINNESOTA									
MINNESOTA	24 3220001 H01 ST CLOUD	69	112	4	189	159			

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D. 24-HR STDS. PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST 2ND	RATIOS TO ANNUAL GEOM. MEAN		
					ANN. STDS. SEC.	PRI. UG/CU.M.	
<b>128SOUTHEAST MINNESOTA-LA CROSSE (MINN-WISC)</b>							
WISCONSIN	70	24		120	96	.93	.74
WISCONSIN	71	25		142	103	.76	.61
WISCONSIN	71	18		118	68		
WISCONSIN	71	17		86	80		
WISCONSIN	71	130		132	118	.78	.62
WISCONSIN	71	14		68	60		
<b>** PRIORITY 2 **</b>							
<b>129DULUTH-SUPERIOR (MINN-WISC)</b>							
MINNESOTA	69	25	2	262	250	1.08	.86
MINNESOTA	70	26	1	148	126	1.11	.89
MINNESOTA	71	25		121	114	.91	.73
MINNESOTA	69	122	19	359	284		
MINNESOTA	69	123	21	353	351		
MINNESOTA	69	119	40	357	348		
MINNESOTA	69	121	9	219	213		
MINNESOTA	69	51		144	138		
WISCONSIN	70	23		140	134	1.26	1.01
WISCONSIN	71	19	2	170	159		
WISCONSIN	70	22		124	117		
WISCONSIN	71	23	8	704	264		
WISCONSIN	71	40	2	159	153		
WISCONSIN	71	103	1	184	140		
WISCONSIN	71	93		108	105		
<b>** PRIORITY 1 **</b>							
<b>130METROPOLITAN FARGO-MOORHEAD (MINN-N.D.)</b>							
MINNESOTA	69	25		133	114	1.03	.82
MINNESOTA	70	25	1	174	150	1.18	.94
MINNESOTA	71	19		133	123		
NORTH DAKOTA	69	26		132	81	.80	.64
NORTH DAKOTA	70	25	1	171	91	.75	.60
<b>** PRIORITY 2 **</b>							

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	STATION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALJES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M.	RATIOS TO ANNUAL		MEAN UG/CU.M.	
						ANN. STDS	SEC. PRI.		
<b>131 MINNEAPOLIS-ST. PAUL (MINN)</b>									
MINNESOTA	24 1460005 F01 HASTINGS	69	32	3	492	343	1.16	.93	70
MINNESOTA	24 2260001 A01 MINNEAPOLIS	69	25	2	161	156	1.23	.98	74
MINNESOTA	24 2260001 A01 MINNEAPOLIS	70	26	2	275	191	1.01	.81	61
MINNESOTA	24 2260001 A01 MINNEAPOLIS	71	24		88	86	1.13	.90	68
MINNESOTA	24 3300001 A01 ST PAUL	69	25		138	137	1.66	1.33	100
MINNESOTA	24 3300001 A01 ST PAUL	70	26	5	366	217			
MINNESOTA	24 3300001 A01 ST PAUL	71	23	1	223	83			
MINNESOTA	24 3300001 A01 ST PAUL	69	44		138	137	1.10	.88	66
MINNESOTA	24 3300001 H01 ST PAUL	69	43	21	953	279	2.45	1.96	147
MINNESOTA	24 3300003 H01 ST PAUL	69	43	2	275	189	1.08	.86	65
MINNESOTA	24 3300013 H01 ST PAUL	69	42	8	205	201	1.78	1.42	107
MINNESOTA	24 3300014 H01 ST PAUL	69	41		122	118	1.05	.84	63
MINNESOTA	24 3300015 H01 ST PAUL	69	36		132	122	1.01	.81	61
MINNESOTA	24 3300016 H01 ST PAUL	69	42	2	267	155	.71	.57	43
MINNESOTA	24 3300018 H01 ST PAUL	69	43	1	153	149	1.25	1.00	75
MINNESOTA	24 3300021 H01 ST PAUL	69	41		142	137	1.05	.84	63
MINNESOTA	24 3300023 H01 ST PAUL	69	40		140	137	1.16	.93	70
MINNESOTA	24 3300025 H01 ST PAUL	69	42		130	110	.91	.73	55
<b>136 NORTHERN PIEDMONT (N.C.)</b>									
NORTH CAROLINA	34 0160001 F01 ASHEBORO	71	25		111	104			
NORTH CAROLINA	34 0440001 F02 BURLINGTON	71	13	3	246	159			
NORTH CAROLINA	34 1640001 F02 GRAHAM	71	9	1	152	68			
NORTH CAROLINA	34 1740001 A01 GREENSBORO	69	24	3	190	165	1.63	1.30	98
NORTH CAROLINA	34 1740001 A01 GREENSBORO	70	26	3	162	157	1.56	1.25	94
NORTH CAROLINA	34 1740001 A01 GREENSBORO	71	18	3	193	158			
NORTH CAROLINA	34 1740001 F01 GREENSBORO	69	24	3	189	164	1.63	1.30	98
NORTH CAROLINA	34 2340001 F02 LEXINGTON	71	11		145	130			
NORTH CAROLINA	34 2940001 F02 NORTHAMPTON COUNTY	71	10		76	71			
NORTH CAROLINA	34 4020001 F02 THOMASVILLE	71	12	2	218	151			
NORTH CAROLINA	34 4460002 A01 WINSTON-SALEM	69	25	4	234	217	1.58	1.26	95
NORTH CAROLINA	34 4460002 A01 WINSTON-SALEM	70	24	4	270	208	1.98	1.58	119
NORTH CAROLINA	34 4460002 A01 WINSTON-SALEM	71	24	10	246	235	1.91	1.53	115
<b>139 SOUTHWEST MISSOURI</b>									
MISSOURI	26 4480002 A03 SHANNON COUNTY	69	24		130	76	.43	.34	26
MISSOURI	26 4480002 A03 SHANNON COUNTY	70	25		73	68	.43	.34	26
MISSOURI	26 4480002 A03 SHANNON COUNTY	71	25		89	88	.45	.36	27

\*\* PRIORITY 1 \*\*

\*\* PRIORITY 1 \*\*

\*\* PRIORITY 1 \*\*

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	STATION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	HIGHEST 24-HR VALUES UG/CU.M. 1ST SEC.	RATIOS TO ANNUAL MEAN	
						ANN. STDS. PRI.	UG/CU.M. SEC.
<b>141 GREAT FALLS (MONT)</b>							
** PRIORITY 3 **							
MONTANA	27 0570001 A03 GLACIER NATIONAL PARK	69	28		56	43	.18
MONTANA	27 0570001 A03 GLACIER NATIONAL PARK	70	20		69	45	.14
MONTANA	27 0570001 A03 GLACIER NATIONAL PARK	71	23		92	79	.21
<b>142 HELENA (MONT)</b>							
** PRIORITY 1A **							
MONTANA	27 0720001 A01 HELENA	69	25		129	113	.81
MONTANA	27 0720001 A01 HELENA	70	20		123	108	.65
MONTANA	27 0720001 A01 HELENA	71	21		94	90	
<b>144 MISSOULA (MONT)</b>							
** PRIORITY 1 **							
MONTANA	27 1100001 G01 MISSOULA CO MO	69	210	69	22	925	746
<b>145 LINCOLN-BEATRICE-FAIRBURY (NEB)</b>							
** PRIORITY 2 **							
NEBRASKA	28 0160001 F01 BEATRICE	71	26	1	150	148	1.21
NEBRASKA	28 0820001 F01 FAIRBURY	71	17		116	95	.97
NEBRASKA	28 1560002 A01 LINCOLN	69	15		146	126	
NEBRASKA	28 1560002 A01 LINCOLN	70	26	1	164	145	1.05
NEBRASKA	28 1560002 A01 LINCOLN	71	26		134	105	.93
<b>146 NEBRASKA (REMAINDER)</b>							
** PRIORITY 3 **							
NEBRASKA	28 0400001 F01 CASS COUNTY	71	26	7	259	228	1.32
NEBRASKA	28 0460001 F01 CHADRON	71	26	4	182	181	1.16
NEBRASKA	28 1080001 F01 GRAND ISLAND	71	37	1	223	122	1.21
NEBRASKA	28 1540001 F01 LEXINGTON	71	25	1	168	117	1.01
NEBRASKA	28 1640001 F01 MCCOOK	71	26	1	191	143	1.25
NEBRASKA	28 1800001 F01 NORFOLK	71	24	2	259	161	1.23
NEBRASKA	28 1820001 F01 NORTH PLATTE	71	24	1	152	118	.95
NEBRASKA	28 2240001 F01 SCOTTS BLUFF	71	26	3	214	197	1.43
NEBRASKA	28 2480001 A03 THOMAS COUNTY	69	26		43	40	.26
NEBRASKA	28 2480001 A03 THOMAS COUNTY	70	22		98	59	.33
NEBRASKA	28 2480001 A03 THOMAS COUNTY	71	18		61	48	.26

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. PRI.	HIGHEST 24-HR VALUES UG/CU.M.		RATIOS TO ANNUAL GEOM. MEAN				
					1ST	2ND	ANN. STDS. SEC.	PRI. UG/CU.M.			
<b>14 NEVADA (REMAINDER)</b>											
<b>** PRIORITY 1A **</b>											
NEVADA	29	0560001	A03	WHITE PINE COUNTY	69	23	32	23	.20	.16	12
NEVADA	29	0560001	A03	WHITE PINE COUNTY	70	24	27	27	.23	.18	14
NEVADA	29	0560001	A03	WHITE PINE COUNTY	71	23	29	28			
<b>148 NORTHWEST NEVADA</b>											
<b>** PRIORITY 1 **</b>											
NEVADA	29	0480001	A01	RENO	69	26	854	538	2.11	1.69	127
NEVADA	29	0480001	A01	RENO	70	21	228	174			
NEVADA	29	0480001	A01	RENO	71	23	357	181			
NEVADA	29	0480001	G01	RENO	69	65	853	689	2.71	2.17	163
<b>151 NORTHEAST PENNSYLVANIA-UPPER DEL. VAL. (PENN-N.J.)</b>											
<b>** PRIORITY 1 **</b>											
PENNSYLVANIA	39	0120001	A01	ALLENTOWN	70	26	228	201	1.90	1.52	114
PENNSYLVANIA	39	0120001	A01	ALLENTOWN	71	24	180	136	1.50	1.20	90
PENNSYLVANIA	39	3960001	A01	HAZLETON	70	19	276	204			
PENNSYLVANIA	39	3960001	A01	HAZLETON	71	25	383	214	1.85	1.48	111
PENNSYLVANIA	39	7620001	A01	READING	70	26	240	199	1.85	1.48	111
PENNSYLVANIA	39	7620001	A01	READING	71	21	247	174			
PENNSYLVANIA	39	8040001	A01	SCRANTON	70	25	522	473	2.65	2.12	159
PENNSYLVANIA	39	8040001	A01	SCRANTON	71	26	870	613	3.51	2.81	211
PENNSYLVANIA	39	9430001	A01	WILKES BARRE	70	23	196	188	1.51	1.21	91
PENNSYLVANIA	39	9430001	A01	WILKES BARRE	71	25	192	164	1.68	1.34	101



Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D*G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M.	ANNUAL RATIOS TO GEOM. MEAN	
					1ST	2ND
					SEC.	PRI.
152ALBUQUERQUE-MID RIO GRANDE (N. MEX)						
NEW MEXICO	69	26	1	209	150	1.25
NEW MEXICO	70	23	1	240	146	1.50
NEW MEXICO	71	26	4	212	174	1.60
NEW MEXICO	69	52	4	208	164	1.30
NEW MEXICO	70	24	4	272	187	1.45
NEW MEXICO	71	26	4	230	211	1.51
NEW MEXICO	70	36	9	902	244	1.95
NEW MEXICO	71	49	16	264	249	1.00
NEW MEXICO	69	45	2	185	153	1.28
NEW MEXICO	70	52	7	691	513	1.02
NEW MEXICO	71	48	4	836	178	1.31
NEW MEXICO	69	52	7	231	211	1.48
NEW MEXICO	70	52	12	854	537	1.80
NEW MEXICO	71	49	13	242	205	1.44
NEW MEXICO	69	51	3	85	75	.56
NEW MEXICO	70	37	3	525	521	.81
NEW MEXICO	71	46	3	141	118	.86
NEW MEXICO	71	9		101	62	
NEW MEXICO	71	8		143	94	
NEW MEXICO	69	52	3	202	175	1.08
NEW MEXICO	70	51	7	792	320	1.48
NEW MEXICO	71	40	4	259	199	
NEW MEXICO	69	47	2	207	154	1.00
NEW MEXICO	70	52	7	391	265	1.46
NEW MEXICO	71	49	3	238	165	1.28
NEW MEXICO	69	50	15	574	307	1.70
NEW MEXICO	70	44	10	814	348	1.83
NEW MEXICO	71	43	10	212	195	1.81
NEW MEXICO	69	51	2	196	151	.73
NEW MEXICO	70	49	6	784	351	.95
NEW MEXICO	71	13		109	73	
NEW MEXICO	69	52	1	101	48	.26
NEW MEXICO	70	52		203	125	.36
NEW MEXICO	71	46		129	127	.36

\*\* PRIORITY 1 \*

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	STATION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D 24-HR STD. SEC.	NO. OF DAILY VALUES EXC'D 24-HR STD. SEC. PRI.	HIGHEST 24-HR VALUES UG/CU.M.		RATIOS TO ANNUAL MEAN	
						1ST	2ND	ANN. STDS SEC.	UG/CU.M.
								ANN. STDS SEC. PRI. UG/CU.M.	
<b>153EL PASO-LAS CRUCES-ALAMAGORDO (N. MEX-TEX)</b>									
NEW MEXICO	32 0020001 F01 ALAMOGORDO	71	11	1		187	173		
NEW MEXICO	32 0340001 F01 DONA ANA COUNTY	71	23	7		189	170		
NEW MEXICO	32 0340003 F01 DONA ANA COUNTY	71	22	3					
NEW MEXICO	32 0580001 F01 LAS CRUCES	71	26						
TEXAS	45 1700002 A01 EL PASO	70	26	11	3	311	292	2.48	1.98
TEXAS	45 1700002 A01 EL PASO	71	22	8	2	351	287		
TEXAS	45 1700002 F01 EL PASO	70	25	11	5	329	326	2.55	2.04
TEXAS	45 1700002 F01 EL PASO	71	18	7	2	736	275		
<b>154NORTHEAST PLAINS (N. MEX)</b>									
NEW MEXICO	32 0600001 F01 LAS VEGAS CITY	71	8			200	88		
NEW MEXICO	32 0900001 F01 RATON	71	15						
<b>155PECOS-PERMIAN BASIN (N. MEX)</b>									
NEW MEXICO	32 0160001 F01 CARLSBAD	71	21						
NEW MEXICO	32 0240001 F01 CLOVIS	71	22	2					
NEW MEXICO	32 0960001 F01 ROSWELL	71	6			230	152		
<b>157UPPER RIO GRANDE VALLEY (N. MEX)</b>									
NEW MEXICO	32 0370001 F01 ESPANOLA	71	3			109	103		
NEW MEXICO	*32 0700001 F01 LOS ALAMOS	71	45						
NEW MEXICO	32 0720001 F01 LOS ALAMOS COUNTY	71	42			119	56		
NEW MEXICO	32 0920001 A03 RIO ARriba COUNTY	69	20			87	37		
NEW MEXICO	32 0920001 A03 RIO ARriba COUNTY	70	20			52	36		
NEW MEXICO	32 0920001 A03 RIO ARriba COUNTY	71	13			93	36		
NEW MEXICO	32 1040001 F01 SANTA FE	71	26			113	78		
NEW MEXICO	32 1040002 F01 SANTA FE	71	28			114	83		

\*Spurious data records have temporarily invalidated summary statistics

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M.	ANNUAL RATIOS TO GEOM. MEAN	
					SEC. PRI.	UG/CU.M.
158CENTRAL NEW YORK			** PRIORITY I **			
NEW YORK	69	24		137	90	
NEW YORK	70	50		142	134	.74
NEW YORK	71	37	1	182	137	.91
NEW YORK	69	23		126	89	
NEW YORK	70	51		82	81	.68
NEW YORK	71	52	1	224	114	.61
NEW YORK	69	24		121	105	
NEW YORK	70	49		96	95	.70
NEW YORK	71	59		136	101	.78
NEW YORK	69	42	3	177	162	.81
NEW YORK	70	49	1	157	144	.90
NEW YORK	71	47	2	155	153	.91
NEW YORK	69	22		98	92	
NEW YORK	70	53		92	77	.58
NEW YORK	71	59		104	103	.61
NEW YORK	71	8		125	85	
NEW YORK	69	57	13	211	206	1.48
NEW YORK	70	59	10	265	234	1.66
NEW YORK	71	57	11	315	306	1.66
NEW YORK	70	56	2	183	162	1.20
NEW YORK	71	6		86	49	
NEW YORK	69	19		120	74	
NEW YORK	70	57		124	120	.76
NEW YORK	71	48		133	115	.73
NEW YORK	69	24		97	82	
NEW YORK	70	58		76	72	.51
NEW YORK	71	59		84	71	.55
NEW YORK	69	25		91	74	.48
NEW YORK	70	26		75	64	.48
NEW YORK	71	26		54	48	.36
NEW YORK	69	24		127	101	
NEW YORK	70	56		89	89	.63
NEW YORK	71	56	1	151	106	.61
NEW YORK	69	58		127	124	.65
NEW YORK	70	59		140	89	.63
NEW YORK	71	58		116	109	.71
NEW YORK	69	49	9	361	270	1.26
NEW YORK	70	57	10	275	272	1.41
NEW YORK	71	60	24	550	390	1.68
NEW YORK	69	51	12	225	224	1.43

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	STATION NO.	COUNTY	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCD'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M.	RATIOS TO ANN. STDS		A N N U A L MEAN
							1ST	2ND	
** PRIORITY 1 **									
NEW YORK	33 5100003	F01 ONONDAGA COUNTY	70	47	1	153	93		
NEW YORK	33 5100003	F01 ONONDAGA COUNTY	71	55	2	224	210	.90	.72
NEW YORK	33 5100004	F01 ONONDAGA COUNTY	70	51	7	304	246		
NEW YORK	33 5100004	F01 ONONDAGA COUNTY	71	57	1	202	144	1.03	.82
NEW YORK	33 5100005	F01 ONONDAGA COUNTY	70	36		143	121		
NEW YORK	33 5100006	F01 ONONDAGA COUNTY	70	46	4	175	172	1.16	.93
NEW YORK	33 5100006	F01 ONONDAGA COUNTY	71	55	3	201	170	1.16	.93
NEW YORK	33 5100007	F01 ONONDAGA COUNTY	70	47	1	170	112	1.03	.82
NEW YORK	33 5100007	F01 ONONDAGA COUNTY	71	58	3	200	191	1.05	.84
NEW YORK	33 5100008	F01 ONONDAGA COUNTY	70	54	2	215	203	.98	.78
NEW YORK	33 5100008	F01 ONONDAGA COUNTY	71	58	3	218	182	1.16	.93
NEW YORK	33 5100009	F01 ONONDAGA COUNTY	70	37		150	116		
NEW YORK	33 5100010	F01 ONONDAGA COUNTY	70	59	8	276	183	1.40	1.12
NEW YORK	33 5100010	F01 ONONDAGA COUNTY	71	48	6	243	202	1.35	1.08
NEW YORK	33 5100011	F01 ONONDAGA COUNTY	69	21		143	131		
NEW YORK	33 5100011	F01 ONONDAGA COUNTY	70	60	1	156	121	.76	.61
NEW YORK	33 5100011	F01 ONONDAGA COUNTY	71	59	1	173	150	.76	.61
NEW YORK	33 5220001	F01 OSWEGO	69	24		138	101		
NEW YORK	33 5220001	F01 OSWEGO	70	53		129	117	.78	.62
NEW YORK	33 5220001	F01 OSWEGO	71	46		142	137	.96	.77
NEW YORK	33 5220002	F01 OSWEGO	69	23		136	90		
NEW YORK	33 5220002	F01 OSWEGO	70	52		100	79	.58	.46
NEW YORK	33 5220002	F01 OSWEGO	71	39	1	167	98	.66	.53
NEW YORK	33 5820001	F01 ROME	69	58	2	221	186	.91	.73
NEW YORK	33 5820001	F01 ROME	70	57	1	189	144	.91	.73
NEW YORK	33 5820001	F01 ROME	71	55	5	177	172	1.01	.81
NEW YORK	33 6320001	F01 SOLVAY	69	49	2	207	176	.86	.69
NEW YORK	33 6320001	F01 SOLVAY	70	58	2	167	163	.95	.76
NEW YORK	33 6320001	F01 SOLVAY	71	58	3	170	158	.95	.76
NEW YORK	33 6620001	A01 SYRACUSE	69	25	7	312	206	1.70	1.36
NEW YORK	33 6620001	A01 SYRACUSE	70	25	2	220	189	1.56	1.25
NEW YORK	33 6620001	A01 SYRACUSE	71	26	6	256	211	1.66	1.33
NEW YORK	33 6620001	F01 SYRACUSE	69	60	17	320	310	1.80	1.44
NEW YORK	33 6620001	F01 SYRACUSE	70	58	15	257	250	1.91	1.53
NEW YORK	33 6620001	F01 SYRACUSE	71	60	21	351	341	1.98	1.58
NEW YORK	33 6620002	F01 SYRACUSE	69	56	8	228	213	1.48	1.18
NEW YORK	33 6620002	F01 SYRACUSE	70	59	1	137	125	1.08	.86
NEW YORK	33 6620002	F01 SYRACUSE	71	55	1	154	145	1.06	.85
NEW YORK	33 6620003	F01 SYRACUSE	69	55	12	252	235	1.71	1.37
NEW YORK	33 6620003	F01 SYRACUSE	70	54	6	335	236	1.63	1.30

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STOS.	HIGHEST 24-HR VALUES UG/CU.M.	RATIOS TO GEOM. MEAN		ANNUAL
				ANN. STOS	SEC. PRI. UG/CU.M.	
YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STOS.	HIGHEST 24-HR VALUES UG/CU.M.	1ST	2ND	SEC. PRI. UG/CU.M.
<b>158CENTRAL NEW YORK CONTINUED</b>						
NEW YORK	59	10	312	278	1.66	1.33
NEW YORK	56	6	301	190	1.30	1.04
NEW YORK	56	11	294	225	1.35	1.08
NEW YORK	57	9	279	222	1.51	1.21
NEW YORK	57	12	417	260	1.68	1.34
NEW YORK	52	4	217	192	1.31	1.05
NEW YORK	5		117	58		
NEW YORK	22		136	116		
NEW YORK	12	1	154	123		
NEW YORK	25		142	117		
NEW YORK	51	5	286	251	1.16	.93
NEW YORK	26		149	133		
NEW YORK	55	5	208	207	1.21	.97
NEW YORK	34	3	169	163		
NEW YORK	26	2	159	156	1.16	.93
NEW YORK	25	2	307	156	1.41	1.13
NEW YORK	26	2	214	182	1.35	1.08
NEW YORK	62	7	335	245	1.31	1.05
NEW YORK	58	5	235	202	1.31	1.05
NEW YORK	50	3	387	164	1.31	1.05
NEW YORK	52		125	120	.76	.61
NEW YORK	42		129	124	.86	.69
NEW YORK	39	2	224	178	1.03	.82
<b>159CHAMPLAIN VALLEY (N.Y.-VT)</b>						
NEW YORK	51		117	89	.76	.61
NEW YORK	45		145	138	.95	.76
NEW YORK	38	1	218	143	.95	.76
NEW YORK	23		53	49		
NEW YORK	47	2	126	110	.80	.64
NEW YORK	55	1	165	159	.86	.69
NEW YORK	54		162	114	.78	.62
NEW YORK	45		85	82	.50	.40
NEW YORK	45		110	83		
NEW YORK	56		112	91	.68	.54
NEW YORK	56		111	97	.56	.45
NEW YORK	50		61	53	.48	.38
NEW YORK	55	1	258	117	.65	.52
VERMONT	23		131	105	.98	.78
VERMONT	22		99	83		

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	STATION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D *G	HIGHEST 24-HR VALUES UG/CU-M.	RATIOS TO ANNUAL		GEOM. MEAN	
						ANN. STDS.	SEC. PRI.		
16.0 GENESEE-FINGER LAKES (N.Y.)									
** PRIORITY 2 **									
NEW YORK	33 0360001 F01 BATAVIA	71	56		136	131	1.03	.82	62
NEW YORK	33 2420001 F01 GENESEO	71	56		121	91	.70	.56	42
NEW YORK	33 2440001 F01 GENEVA	69	20		128	109			
NEW YORK	33 2440001 F01 GENEVA	70	46		122	119	.80	.64	48
NEW YORK	33 2440001 F01 GENEVA	71	55		137	115	1.00	.80	60
NEW YORK	33 3250001 F01 IRONDEQUOIT	71	11		83	73			
NEW YORK	33 4380001 F01 MONROE COUNTY	69	61	3	226	196	1.06	.85	64
NEW YORK	33 4380001 F01 MONROE COUNTY	70	61	1	176	143	1.00	.80	60
NEW YORK	33 4380001 F01 MONROE COUNTY	71	56	2	158	151	1.00	.80	60
NEW YORK	33 4380002 F01 MONROE COUNTY	69	61	2	173	168	.81	.65	49
NEW YORK	33 4380002 F01 MONROE COUNTY	70	61		106	93	.70	.56	42
NEW YORK	33 4380002 F01 MONROE COUNTY	71	56	1	155	101	.68	.54	41
NEW YORK	33 4380003 F01 MONROE COUNTY	69	35	1	175	125			
NEW YORK	33 4380003 F01 MONROE COUNTY	70	59		85	82	.66	.53	40
NEW YORK	33 4380003 F01 MONROE COUNTY	71	56		109	94	.70	.56	42
NEW YORK	33 5760001 A01 ROCHESTER	69	26	5	213	199	1.81	1.45	109
NEW YORK	33 5760001 A01 ROCHESTER	70	26	4	213	195	1.93	1.54	116
NEW YORK	33 5760001 A01 ROCHESTER	71	26	1	211	145	1.36	1.09	82
NEW YORK	33 5760001 F01 ROCHESTER	69	63	14	244	224	1.65	1.32	99
NEW YORK	33 5760001 F01 ROCHESTER	70	61	5	216	190	1.36	1.09	82
NEW YORK	33 5760001 F01 ROCHESTER	71	58	3	206	166	1.41	1.13	85
NEW YORK	33 5760002 F01 ROCHESTER	69	61	1	196	146	1.25	1.00	75
NEW YORK	33 5760002 F01 ROCHESTER	70	61	1	127	120	1.10	.88	66
NEW YORK	33 5760002 F01 ROCHESTER	71	57		161	136	1.05	.84	63
NEW YORK	33 5760003 F01 ROCHESTER	69	59	13	227	219	1.58	1.26	95
NEW YORK	33 5760003 F01 ROCHESTER	70	59	4	220	214	1.38	1.10	83
NEW YORK	33 5760003 F01 ROCHESTER	71	59	9	237	190	1.50	1.20	90
NEW YORK	33 5760004 F01 ROCHESTER (C)	70	20		58	55			
NEW YORK	33 5760004 F01 ROCHESTER (C)	71	57		146	120	.96	.77	58
NEW YORK	33 5760005 F01 ROCHESTER	70	25		89	87			
NEW YORK	33 5760005 F01 ROCHESTER	71	58		128	112	.96	.77	58
NEW YORK	33 7060001 F01 WARSAW	71	53	1	346	171	.80	.64	48
NEW YORK	33 7260001 F01 WEBSTER	69	61	2	177	152	.75	.60	45
NEW YORK	33 7260001 F01 WEBSTER	70	60		86	74	.66	.53	40
NEW YORK	33 7260002 F01 WEBSTER	71	59		111	106	.71	.57	43

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'D'G 24-HR STDS. PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	HIGHEST 24-HR VALUES UG/CU.M. 2ND	RATIOS TO GEOM. MEAN	
						ANN. STDS. SEC.	PRI. UG/CU.M.
16 HUDSON VALLEY (N. Y.)							
NEW YORK	69	25	1	174	135	1.16	.93
NEW YORK	70	24	6	170	168		
NEW YORK	71	23		143	108		
NEW YORK	69	76	6	182	180	1.06	.85
NEW YORK	70	46	2	216	167	1.16	.93
NEW YORK	71	54	2	156	152	1.11	.89
NEW YORK	69	56	12	286	217	1.78	1.42
NEW YORK	70	53	11	344	228	2.03	1.62
NEW YORK	71	53	18	276	261	2.06	1.65
NEW YORK	71	33	9	555	346	1.75	1.40
NEW YORK	69	49	1	390	142	.95	.76
NEW YORK	70	50		129	123	1.03	.82
NEW YORK	71	50		131	128	1.21	.97
NEW YORK	71	43	1	153	138		
NEW YORK	69	57	1	220	150	.88	.70
NEW YORK	70	51		144	130	1.01	.81
NEW YORK	71	34	1	152	129	1.06	.85
NEW YORK	69	51		146	145	1.01	.81
NEW YORK	70	53		116	115	.56	.45
NEW YORK	70	53		78	70	.55	.44
NEW YORK	71	38	1	154	77		
NEW YORK	69	56		78	74	.45	.36
NEW YORK	70	57		64	54	.46	.37
NEW YORK	71	38		80	55		
NEW YORK	69	57		128	105	.58	.46
NEW YORK	70	54		114	97	.68	.54
NEW YORK	71	51		135	95	.60	.48
NEW YORK	70	20		101	88		
NEW YORK	71	53		140	113	.96	.77
NEW YORK	69	57	1	177	144	1.11	.89
NEW YORK	70	53	2	160	160	.96	.77
NEW YORK	69	60	1	136	118	.91	.73
NEW YORK	70	53	2	187	127	.81	.65
NEW YORK	71	51		210	202	1.03	.82
NEW YORK	71	51	1	158	148	1.00	.80
NEW YORK	69	54		108	93	.60	.48
NEW YORK	70	53		99	98	.65	.52
NEW YORK	71	49		131	98	.63	.50
NEW YORK	69	58		149	129	1.13	.90
NEW YORK	70	58		149	149	1.18	.94
NEW YORK	71	48	1	401	128	1.15	.92
NEW YORK	69	47	3	181	159	1.20	.96
NEW YORK	70	53	5	206	181	1.40	1.12
NEW YORK	71	47	2	281	175	1.26	1.01
NEW YORK	69	61	6	278	243	1.33	1.06
NEW YORK	70	60	1	165	149	1.03	.82

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D*G	HIGHEST 24-HR VALUES UG/CU.M.	RATIOS TO			A N N U A L GEOM. MEAN UG/CU.M.	
					ANN. STDS				
					1ST	2ND	SEC.		
** PRIORITY 1 **									
161HUDSON VALLEY (N.Y.) CONTINUED									
NEW YORK	33 4600001	F01 NEW PALTZ	71	53	199	178	1.16	.93	70
NEW YORK	33 5620001	F01 POUGHKEEPSIE	69	60	145	142	.83	.66	50
NEW YORK	33 5620001	F01 POUGHKEEPSIE	70	55	98	95	.80	.64	48
NEW YORK	33 5620001	F01 POUGHKEEPSIE	71	7	80	65			
NEW YORK	33 5680001	F01 RENSSELAER	69	46	210	208	1.10	.88	66
NEW YORK	33 5680001	F01 RENSSELAER	70	52	520	221	1.20	.96	72
NEW YORK	33 5680001	F01 RENSSELAER	71	48	446	236	1.25	1.00	75
NEW YORK	33 5700001	F01 RENSSELAER COUNTY	69	59	167	148	1.10	.88	66
NEW YORK	33 5700001	F01 RENSSELAER COUNTY	70	56	186	134	1.45	1.16	87
NEW YORK	33 5700001	F01 RENSSELAER COUNTY	71	59	174	161	1.33	1.06	80
NEW YORK	33 5700011	F01 RENSSELAER COUNTY	69	57	141	77	.38	.30	23
NEW YORK	33 5700011	F01 RENSSELAER COUNTY	70	52	60	56	.40	.32	24
NEW YORK	33 5700011	F01 RENSSELAER COUNTY	71	41	71	64			
NEW YORK	33 5700021	F01 RENSSELAER COUNTY	69	45	219	148			
NEW YORK	33 5700021	F01 RENSSELAER COUNTY	70	42	125	121			
NEW YORK	33 5700021	F01 RENSSELAER COUNTY	71	20	299	117			
NEW YORK	33 5980001	F01 SAUGERTIES	69	50	200	197	1.30	1.04	78
NEW YORK	33 5980001	F01 SAUGERTIES	70	55	184	181	1.10	.88	66
NEW YORK	33 5980001	F01 SAUGERTIES	71	55	178	144	1.10	.88	66
NEW YORK	33 6020001	F01 SCHEMECTADY	69	60	142	141	.98	.78	59
NEW YORK	33 6020001	F01 SCHEMECTADY	70	59	136	127	1.00	.80	60
NEW YORK	33 6020001	F01 SCHEMECTADY	71	57	138	132	1.06	.85	64
NEW YORK	33 6020002	F01 SCHEMECTADY	69	60	164	159	1.03	.82	62
NEW YORK	33 6020002	F01 SCHEMECTADY	70	57	204	182	1.06	.85	64
NEW YORK	33 6020002	F01 SCHEMECTADY	71	52	184	175	1.05	.84	63
NEW YORK	33 6040001	F01 SCHEMECTADY COUNTY	69	53	99	86	.46	.37	28
NEW YORK	33 6040001	F01 SCHEMECTADY COUNTY	70	44	83	74	.51	.41	31
NEW YORK	33 6040001	F01 SCHEMECTADY COUNTY	71	52	75	64	.51	.41	31
NEW YORK	33 6040011	F01 SCHEMECTADY COUNTY	69	60	117	109	.70	.56	42
NEW YORK	33 6040011	F01 SCHEMECTADY COUNTY	70	54	121	111	.80	.64	48
NEW YORK	33 6040011	F01 SCHEMECTADY COUNTY	71	56	97	90	.75	.60	45
NEW YORK	33 6060002	F01 SCHOHARIE COUNTY	69	57	102	102	.71	.57	43
NEW YORK	33 6060002	F01 SCHOHARIE COUNTY	70	46	189	162	.86	.69	52
NEW YORK	33 6060002	F01 SCHOHARIE COUNTY	71	51	129	122	.90	.72	54
NEW YORK	33 6780002	F01 TROY	69	54	239	196	.75	.60	45
NEW YORK	33 6780002	F01 TROY	70	55	140	107	.75	.60	45
NEW YORK	33 6780002	F01 TROY	71	54	102	84	.85	.68	51
NEW YORK	33 6840001	F01 ULSTER COUNTY	70	56	369	137	.70	.56	42
NEW YORK	33 6840001	F01 ULSTER COUNTY	71	52	178	114	.66	.53	40
NEW YORK	33 6840002	F01 ULSTER COUNTY	69	58	394	393	1.46	1.17	88
NEW YORK	33 6840002	F01 ULSTER COUNTY	70	53	422	376	2.01	1.61	121
NEW YORK	33 6840002	F01 ULSTER COUNTY	71	54	781	500	2.08	1.66	125



Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'D'G 24-HR STDS. SEC.	HIGHEST 24-HR VALUES UG/CU.M.	RATIOS TO ANNUAL		GEOM. MEAN
					ANN. STDS SEC.	PRI. UG/CU.M.	
** PRIORITY 1 **							
162NIAGARA FRONTIER (N.Y.)							
NEW YORK	69	23		150	132		39
NEW YORK	70	46		116	88	.65	.52
NEW YORK	71	55	2	228	173	.93	.74
NEW YORK	71	37		140	139		
NEW YORK	71	39		150	131		
NEW YORK	69	24	1	174	144	1.41	1.13
NEW YORK	70	24	5	309	227	1.65	1.32
NEW YORK	71	24	2	495	208	1.51	1.21
NEW YORK	69	77	1	263	199	1.38	1.10
NEW YORK	71	77	7	156	141	1.26	1.01
NEW YORK	70	58	1	187	154	1.21	.97
NEW YORK	71	60	2	493	289	1.38	1.10
NEW YORK	69	58	6	144	140	1.18	.94
NEW YORK	70	56		357	171	1.31	1.05
NEW YORK	71	59	3	978	932	3.21	2.57
NEW YORK	69	53	35	592	459	2.55	2.04
NEW YORK	70	57	29	385	311	2.26	1.81
NEW YORK	71	56	25	259	221		
NEW YORK	69	38	14	462	279	1.96	1.57
NEW YORK	70	56	18	333	256	1.98	1.58
NEW YORK	71	59	22	177	162		
NEW YORK	71	22	2	222	192		
NEW YORK	71	44	6	323	150		
NEW YORK	69	59	13	407	313	1.80	1.44
NEW YORK	70	52	9	210	197	1.51	1.21
NEW YORK	71	60	5	304	174	1.35	1.08
NEW YORK	69	56	1	332	101	.63	.50
NEW YORK	70	51	1	91	79	.65	.52
NEW YORK	71	53	1	386	119	.73	.58
NEW YORK	71	45	2	202	189		
NEW YORK	69	58	41	402	398	2.86	2.29
NEW YORK	70	55	32	558	400	2.76	2.21
NEW YORK	71	57	29	434	372	2.31	1.85
NEW YORK	69	58	17	342	271	1.90	1.52
NEW YORK	70	56	19	291	262	1.95	1.56
NEW YORK	71	60	13	346	284	1.71	1.37
NEW YORK	71	17	2	183	162		
NEW YORK	71	36		95	90		
NEW YORK	69	58	5	202	195	1.03	.82
NEW YORK	70	60	7	216	209	1.11	.89

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M.		RATIOS TO GEOM. MEAN		A N N U A L
				1ST	2ND	ANN. STDS SEC.	UG/CU.M.	
162 NIAGARA FRONTIER (N.Y.) CONTINUED								
NEW YORK	71	39	5	253	186	1.30	1.04	78
NEW YORK	70	20	1	160	144	.96	.77	58
NEW YORK	71	61	6	190	186	.96	.77	58
NEW YORK	69	47	1	148	143	.96	.77	58
NEW YORK	70	61	1	152	132	1.00	.80	60
NEW YORK	71	61	1	145	121	.91	.73	55
NEW YORK	69	56	1	166	130	.91	.73	55
NEW YORK	71	61	2	132	123	1.10	.88	66
NEW YORK	69	58	1	178	164	1.01	.81	61
NEW YORK	70	61	4	219	132	1.18	.94	71
NEW YORK	69	56	1	259	174	.65	.52	39
NEW YORK	70	50	2	151	144	.98	.78	59
NEW YORK	71	60	2	196	157	.93	.74	56
NEW YORK	71	57	4	208	191	1.28	1.02	77
NEW YORK	71	57	2	138	137	1.10	.88	66
NEW YORK	71	59	1	302	199	.73	.58	44
NEW YORK	69	58	1	194	174	.76	.61	46
NEW YORK	70	61	1	142	137	.83	.56	50
NEW YORK	71	60	1	140	115	.93	.74	56
NEW YORK	69	59	1	144	127	.88	.70	53
NEW YORK	70	61	5	164	146	.86	.69	52
NEW YORK	71	60	5	117	113	1.55	1.24	93
NEW YORK	71	44	6	135	135	1.81	1.45	109
NEW YORK	69	26	8	221	183	1.65	1.32	99
NEW YORK	70	26	3	204	188	1.61	1.29	97
NEW YORK	71	26	9	259	205	1.75	1.40	105
NEW YORK	69	61	14	234	168	1.70	1.36	102
NEW YORK	70	61	16	369	280	1.60	1.28	96
NEW YORK	71	59	6	259	234	1.56	1.25	94
NEW YORK	69	23	6	264	228	2.61	2.09	157
NEW YORK	70	58	15	484	339	2.26	1.81	136
NEW YORK	71	61	13	276	271	4.45	3.56	267
NEW YORK	69	35	17	227	212	574	416	554
NEW YORK	70	58	35	382	351	2.88	2.15	215
NEW YORK	71	57	25	399	380	2.88	2.15	215
NEW YORK	69	61	54	774	745	2.88	2.15	215
NEW YORK	70	59	44	625	574	2.88	2.15	215
NEW YORK	71	59	39	554	416	2.88	2.15	215

\*\* PRIORITY 1 \*\*

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M.		ANNUAL RATIOS TO GEOM. ANN. STDS MEAN		
				1ST	2ND	SEC.	PRI.	
162 NIAGARA FRONTIER (N.Y.) CONTINUED								
			** PRIORITY 1 **					
NEW YORK	71	32	7	215	188			
NEW YORK	71	50	10	213	208			
NEW YORK	69	59	9	287	276	1.78	1.42	107
NEW YORK	70	60	11	213	196	1.60	1.28	96
NEW YORK	71	41	4	240	190			
NEW YORK	69	59	5	249	214	1.18	.94	71
NEW YORK	70	61	5	187	179	1.15	.92	69
NEW YORK	71	58	4	174	172	1.05	.84	63
NEW YORK	69	57	41	1,348	632	3.46	2.77	208
NEW YORK	70	59	34	433	363	2.80	2.24	168
NEW YORK	71	36	28	438	416			
NEW YORK	69	61	6	233	224	1.50	1.20	90
NEW YORK	70	61	7	220	182	1.41	1.13	85
NEW YORK	71	61	5	169	163	1.28	1.02	77
NEW YORK	71	36	8	248	204			
NEW YORK	69	57	7	276	261	1.45	1.16	87
NEW YORK	70	60	8	250	194	1.50	1.20	90
NEW YORK	71	57	5	211	194	1.41	1.13	85
NEW YORK	69	57	13	284	200	1.76	1.41	106
NEW YORK	70	55	6	199	174	1.46	1.17	88
NEW YORK	71	57	7	204	189	1.46	1.17	88
NEW YORK	71	43	7	135	121			
NEW YORK	71	21	8	580	236			
NEW YORK	71	21	4	263	226			
NEW YORK	71	35	4	137	102			
NEW YORK	71	38	2	155	153			
NEW YORK	71	52	2	166	158	1.01	.81	61

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	163SOUTHERN TIER EAST (N.Y.)	YEAR	NO. OF VALUED 19--	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. PRI.	HIGHEST 24-HR VALUES UG/CU.M.		A N N U A L RATIOS TO GEOM. MEAN		STDS. PRI. UG/CU.M.
						1ST	2ND	ANN.	STDS.	
NEW YORK	33 0480002 F01 BINGHAMTON	69	59	1		180	136	1.26	1.01	76
NEW YORK	33 0480002 F01 BINGHAMTON	70	59	2		174	153	1.35	1.08	81
NEW YORK	33 0480002 F01 BINGHAMTON	71	53	5		176	174	1.33	1.06	80
NEW YORK	33 0480003 F01 BINGHAMTON	69	58	2		236	169	1.15	.92	69
NEW YORK	33 0480003 F01 BINGHAMTON	70	59	1		190	124	.98	.78	59
NEW YORK	33 0480003 F01 BINGHAMTON	71	51	4		227	184	1.21	.97	73
NEW YORK	33 0640001 F01 BROOME COUNTY	69	59	1	1	337	115	.75	.60	45
NEW YORK	33 1980001 F01 ENDICOTT	69	44	1		176	143	.88	.70	53
NEW YORK	33 1980001 F01 ENDICOTT	70	58	1		149	127	.90	.72	54
NEW YORK	33 1980002 F01 ENDICOTT	71	54	4	1	291	205	1.06	.85	64
NEW YORK	33 1980002 F01 ENDICOTT	69	59	4	1	276	154	1.06	.85	64
NEW YORK	33 1980002 F01 ENDICOTT	70	59	1		163	125	.93	.74	56
NEW YORK	33 1980002 F01 ENDICOTT	71	49	6	1	304	258	1.21	.97	73
NEW YORK	33 3380001 F01 JOHNSON CITY	69	61	5		221	221	1.20	.96	72
NEW YORK	33 3380001 F01 JOHNSON CITY	70	52	2		195	172	1.21	.97	73
NEW YORK	33 3380001 F01 JOHNSON CITY	71	56	3		183	170	1.13	.90	68
NEW YORK	33 5020001 F01 OLEAN	69	18			96	78			
NEW YORK	33 5020001 F01 OLEAN	70	50	1	1	393	112	.90	.72	54
NEW YORK	33 5020001 F01 OLEAN	71	35			117	111			
NEW YORK	33 5280001 F01 OMEGO	71	36			101	94			

\*\* PRIORITY 2 \*\*

Table G-1 (continued) DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	164SOUTHERN TIER WEST (N.Y.)	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU-M.	A N N U A L		RATIOS TO MEAN ANN. STDS UG/CU-M.
						1ST	2ND	
NEW YORK	33 0840001	69	9		90	63		
NEW YORK	33 0840002	69	19		67	51		
NEW YORK	33 0840002	70	58		120	72	-.63	-.50
NEW YORK	33 0840002	71	32		114	98		
NEW YORK	33 0840003	69	16		53	42		
NEW YORK	33 0840003	70	57		94	87	-.68	-.54
NEW YORK	33 0840003	71	42		106	103		
NEW YORK	33 0840004	69	18		51	51		
NEW YORK	33 0840004	70	58		89	78	-.61	-.49
NEW YORK	33 0840004	71	41		106	76		
NEW YORK	33 1060002	69	61		123	115	.76	-.61
NEW YORK	33 1060002	70	61		141	128	.81	-.65
NEW YORK	33 1060002	71	59		133	120	.81	-.65
NEW YORK	33 1320001	69	20		113	106		
NEW YORK	33 1320001	70	49	1	134	132	1.06	-.85
NEW YORK	33 1320001	71	50	1	173	147	1.23	-.98
NEW YORK	33 1600001	69	35		173	146		
NEW YORK	33 1600001	70	52		131	124	-.88	-.70
NEW YORK	33 1600001	71	43		134	123	.93	-.74
NEW YORK	33 1600001	71	48		121	112	.78	-.62
NEW YORK	33 1865001	69	61		104	98	.93	-.74
NEW YORK	33 1880002	70	60		123	113	.93	-.74
NEW YORK	33 1880002	71	60		108	107	.93	-.74
NEW YORK	33 3100001	69	26		112	108		
NEW YORK	33 3100001	70	44		98	92	.93	-.74
NEW YORK	33 3100001	71	51	1	406	154	1.18	-.94
NEW YORK	33 3120001	69	60	2	147	142	.90	-.72
NEW YORK	33 3120001	70	60		126	121	.95	-.76
NEW YORK	33 3120001	71	60	1	184	132	1.01	-.81
NEW YORK	33 3300001	69	57		150	120	.80	-.64
NEW YORK	33 3300001	70	49		145	111	.91	-.73
NEW YORK	33 3300001	71	54	1	157	129	.95	-.76
NEW YORK	33 3320001	69	38	1	187	139		
NEW YORK	33 3320001	70	51	2	168	158	1.05	-.84
NEW YORK	33 3320001	71	45	2	181	161	1.30	1.04
NEW YORK	33 3320002	69	25	3	251	167		
NEW YORK	33 3320002	70	44	2	171	168	1.20	-.96
NEW YORK	33 3320002	71	37	3	209	167		
NEW YORK	33 3320003	69	48		137	124	.73	-.58
NEW YORK	33 3320003	70	55	3	247	242	1.10	-.88

Table C-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D 0.0 G 24-HR STDS. PRI.	NO. OF DAILY VALUES EXC'D 0.0 G 24-HR STDS. PRI.	HIGHEST 24-HR VALUES UG/CU.M.		RATIOS TO ANNUAL				
					1ST	2ND	ANN. STDS. MEAN	SEC. PRI. UG/CU.M.			
164 SOUTHERN TIER WEST (N.Y.) CONTINUED											
NEW YORK	33	3320003	F01 JAMESTOWN	71	50	4	214	194	1.00	.80	60
165 EASTERN MOUNTAIN (N.C.)											
NORTH CAROLINA	34	0140001	F01 ASHE COUNTY	71	5		145	133			
NORTH CAROLINA	34	0400001	F02 BOONE	71	13		125	116			
NORTH CAROLINA	34	1460001	F01 FOREST CITY	71	10		74	61			
NORTH CAROLINA	34	2480001	F02 MCDOWELL COUNTY	71	27	2	179	179			
NORTH CAROLINA	34	2540001	F01 MARION	71	27		108	102			
NORTH CAROLINA	34	2960001	F01 NORTH WILKESBORO	71	13		84	59			
NORTH CAROLINA	34	3200001	F01 POLK COUNTY	71	13		72	66			
NORTH CAROLINA	34	3520001	F01 RUTHERFORDTON	71	9		113	82			
NORTH CAROLINA	34	3820001	F01 SPINDALE	71	12		63	60			
NORTH CAROLINA	34	3880001	F02 SPRUCE PINE	71	25	3	195	175			
NORTH CAROLINA	34	3880002	F02 SPRUCE PINE	71	27		122	173			
NORTH CAROLINA	34	3880003	F02 SPRUCE PINE	71	12		130	112			
NORTH CAROLINA	34	4360001	F01 WILKES COUNTY	71	11		112	102			
NORTH CAROLINA	34	4500001	F02 YANCEY COUNTY	71	13		75	66			
NORTH CAROLINA	34	4500002	F01 YANCEY COUNTY	71	13		66	48			
166 EASTERN PIEDMONT (N.C.)											
NORTH CAROLINA	34	1160001	A01 DURHAM	69	26	1	204	121	1.35	1.08	81
NORTH CAROLINA	34	1160001	A01 DURHAM	70	24	1	158	143	1.41	1.13	85
NORTH CAROLINA	34	1160001	A01 DURHAM	71	20	1	197	140			
NORTH CAROLINA	34	1160001	G01 DURHAM	69	26	1	203	120	1.35	1.08	81
NORTH CAROLINA	34	3360001	F02 ROANOKE RAPIDS	71	10		76	70			
NORTH CAROLINA	34	3480001	F02 ROXBORO	71	13	1	170	69			

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. PRI.	HIGHEST 24-HR VALUES UG/CU. M. 1ST 2ND	A N N U A L RATIOS TO GEOM. MEAN	
					ANN. STDS. SEC.	PRI. UG/CU. M.
167METROPOLITAN CHARLOTTE (N-C.-S.C.)						
NORTH CAROLINA	71	24	1	172	127	
NORTH CAROLINA	69	35	5	122	113	
NORTH CAROLINA	70	24	5	215	212	1.58 1.26 95
NORTH CAROLINA	71	16	6	150	136	1.13 .90 68
NORTH CAROLINA	69	44	2	138	136	
NORTH CAROLINA	71	15	2	214	211	1.48 1.18 89
NORTH CAROLINA	69	33	8	158	156	
NORTH CAROLINA	70	37	7	198	180	
NORTH CAROLINA	71	30	4	252	224	1.68 1.34 101
NORTH CAROLINA	69	30	2	199	171	
NORTH CAROLINA	70	26	2	204	152	
NORTH CAROLINA	71	24	1	150	145	
NORTH CAROLINA	69	32	1	143	141	
NORTH CAROLINA	70	40	1	212	134	
NORTH CAROLINA	71	27	1	170	147	1.18 .94 71
NORTH CAROLINA	69	32	4	137	133	
NORTH CAROLINA	70	41	2	134	100	
NORTH CAROLINA	69	35	4	301	292	1.10 .88 66
NORTH CAROLINA	71	10	4	142	132	
NORTH CAROLINA	69	35	4	176	175	
NORTH CAROLINA	70	41	18	313	305	2.31 1.85 139
NORTH CAROLINA	71	23	10	240	232	
NORTH CAROLINA	69	26	10	144	107	
NORTH CAROLINA	70	32	3	125	111	
NORTH CAROLINA	71	32	4	141	114	
NORTH CAROLINA	69	35	3	113	106	
NORTH CAROLINA	70	35	3	255	168	
NORTH CAROLINA	71	26	4	134	124	
NORTH CAROLINA	69	29	4	192	179	
NORTH CAROLINA	70	40	5	219	187	1.55 1.24 93
NORTH CAROLINA	71	33	5	165	161	
NORTH CAROLINA	71	8	2	150	84	
NORTH CAROLINA	70	41	2	176	158	1.08 .86 65
NORTH CAROLINA	71	31	1	150	145	
NORTH CAROLINA	69	37	1	257	121	1.21 .97 73
NORTH CAROLINA	71	20	1	359	147	
NORTH CAROLINA	69	36	2	191	176	
NORTH CAROLINA	70	38	2	266	205	1.30 1.04 78
NORTH CAROLINA	69	32	1	264	132	
NORTH CAROLINA	69	32	1	170	141	

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M.	ANNUAL RATIOS TO GEOM. MEAN	
					ANN. STDS SEC.	PRI. UG/CU.M.
<b>167METROPOLITAN CHARLOTTE (N.C.--S.C.) CONTINUED</b>						
** PRIORITY 1 **						
NORTH CAROLINA	69	27		93	81	
NORTH CAROLINA	69	37	20	318	296	2.63 2.10
NORTH CAROLINA	69	36		147	140	1.30 1.04
NORTH CAROLINA	71	14	2	690	190	
NORTH CAROLINA	69	29		120	103	
NORTH CAROLINA	69	19		99	77	
NORTH CAROLINA	71	26	2	371	204	
NORTH CAROLINA	71	17	6	362	355	
NORTH CAROLINA	69	35	5	209	206	1.55 1.24
NORTH CAROLINA	69	17	2	161	153	
NORTH CAROLINA	69	14	3	188	169	
NORTH CAROLINA	69	16	2	250	242	
NORTH CAROLINA	71	20	3	1,280	260	
** PRIORITY 1 **						
<b>168NORTHERN COASTAL PLAIN (N.C.)</b>						
** PRIORITY 1 **						
NORTH CAROLINA	71	23		67	63	
NORTH CAROLINA	71	18		90	71	
NORTH CAROLINA	69	24	3	234	188	.93 .74
NORTH CAROLINA	70	24	2	177	154	1.40 1.12
NORTH CAROLINA	71	23	3	302	284	
NORTH CAROLINA	71	27		78	72	
NORTH CAROLINA	71	27	1	150	111	
NORTH CAROLINA	71	16		79	62	
NORTH CAROLINA	71	29		137	69	
NORTH CAROLINA	71	24		69	55	
NORTH CAROLINA	71	27		58	57	
** PRIORITY 2 **						
<b>169SANDHILLS (N.C.)</b>						
** PRIORITY 2 **						
NORTH CAROLINA	71	27		103	93	
NORTH CAROLINA	71	27		132	116	
** PRIORITY 2 **						
<b>170SOUTHERN COASTAL PLAIN (N.C.)</b>						
** PRIORITY 2 **						
NORTH CAROLINA	71	30		107	96	
NORTH CAROLINA	71	30	1	153	99	
NORTH CAROLINA	71	27		112	96	
NORTH CAROLINA	71	29		90	64	
NORTH CAROLINA	71	26		66	55	
NORTH CAROLINA	71	22	1	179	139	
NORTH CAROLINA	71	27		91	86	
NORTH CAROLINA	71	28		103	75	



Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'D'G 24-HR STDS. SEC.	HIGHEST 24-HR VALUES UG/CU-M. 1ST 2ND	A N N U A L RATIOS TO GEOM. MEAN						
					ANN. STDS. PRI.	UG/CU-M. 2ND					
<b>171WESTERN MOUNTAIN (N.C.)</b>											
** PRIORITY 1 **											
NORTH CAROLINA	34	0420001	F02 BREVARD	71	27	90	83				
NORTH CAROLINA	34	0740001	F03 CHEROKEE COUNTY	71	14	114	88				
NORTH CAROLINA	34	1920002	F01 HENDERSONVILLE	71	13	107	99				
NORTH CAROLINA	34	1920003	F02 HENDERSONVILLE	71	13	133	112				
NORTH CAROLINA	34	2080001	F02 JACKSON COUNTY	71	37	244	226				
NORTH CAROLINA	34	2080002	F02 JACKSON COUNTY	71	24	516	444				
NORTH CAROLINA	34	2080003	F02 JACKSON COUNTY	71	18	319	190				
NORTH CAROLINA	34	2500001	F01 MACON COUNTY	71	15	117	116				
NORTH CAROLINA	34	3980001	F01 SWAIN COUNTY	71	15	126	121				
** PRIORITY 2 **											
NORTH DAKOTA (REMAINDER)											
NORTH DAKOTA	35	0100001	A01 BISMARCK	69	25	243	164		1.16	-.93	70
NORTH DAKOTA	35	0100001	A01 BISMARCK	70	26	211	165		1.31	1.05	79
NORTH DAKOTA	35	0100001	A01 BISMARCK	71	26	261	136		1.21	-.97	73
NORTH DAKOTA	35	0100001	F01 BISMARCK	69	26	243	164		1.16	-.93	70
NORTH DAKOTA	35	0100001	F01 BISMARCK	70	25	165	164		1.15	-.92	69
NORTH DAKOTA	35	0100001	F01 BISMARCK	71	20	104	79				
NORTH DAKOTA	35	0260001	F01 DEVILS LAKE	70	26	167	97		.85	-.68	51
NORTH DAKOTA	35	0300001	F01 DICKINSON	70	25	126	112		.76	-.61	46
NORTH DAKOTA	35	0480001	F01 GRAND FORKS	70	23	148	123		.88	.70	53
NORTH DAKOTA	35	0740001	F01 MANDAN	70	6	83	61				
NORTH DAKOTA	35	0780001	F01 MINOT	69	12	119	87				
NORTH DAKOTA	35	0780001	F01 MINOT	70	23	272	213		-.78	-.62	47
NORTH DAKOTA	35	1260001	F01 WARD COUNTY	70	5	324	90				
NORTH DAKOTA	35	1300002	F01 WARD COUNTY	69	21	52	48				
NORTH DAKOTA	35	1300002	F01 WARD COUNTY	70	25	49	49		-.31	-.25	19
** PRIORITY 1 **											
OHIO	36	1660001	A01 DAYTON	70	25	203	172		1.53	1.22	92
OHIO	36	1660001	A01 DAYTON	71	24	158	151		1.48	1.18	89

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	NO. OF 24-HR VALUES	HIGHEST 24-HR VALUES UG/CU.M.	RATIOS TO GEOM. MEAN		A N N U A L
						ANN. STDS	SEC. PRI. UG/CU.M.	
<b>1746 GREATER METROPOLITAN CLEVELAND (OHIO)</b>								
			<b>** PRIORITY 1 **</b>					
OHIO	69	25	4	224	180	1.55	1.24	93
OHIO	70	24	6	169	169			
OHIO	71	25	4	261	202	1.73	1.38	104
OHIO	69	25	4	223	179	1.55	1.24	93
OHIO	70	30		142	129			
OHIO	70	25	3	182	164	1.68	1.34	101
OHIO	71	23	3	197	180	1.46	1.17	88
OHIO	70	30	9	209	192			
OHIO	71	57	11	789	205	1.90	1.52	114
OHIO	70	28	3	185	179			
OHIO	71	57	14	206	206	1.71	1.37	103
OHIO	70	29	9	228	214			
OHIO	71	55	13	218	197	1.71	1.37	103
OHIO	70	31	8	201	178			
OHIO	71	57	8	228	190	1.56	1.25	94
OHIO	71	59	5	199	189	1.61	1.29	97
OHIO	70	31	2	245	170			
OHIO	71	56	11	204	202	1.63	1.30	98
OHIO	70	31	1	185	133			
OHIO	71	58	8	197	180	1.38	1.10	83
OHIO	70	29	9	300	217			
OHIO	71	38	14	239	219			
OHIO	71	27	2	183	154			
OHIO	70	26	8	251	251	1.93	1.54	116
OHIO	71	13	6	215	202			
<b>176 METROPOLITAN COLUMBUS (OHIO)</b>								
			<b>** PRIORITY 1 **</b>					
OHIO	70	26	2	184	182	1.50	1.20	90
OHIO	71	26		143	117	1.18	.94	71
<b>178 NORTHWEST PENNSYLVANIA-YOUNGSTOWN (OHIO-PENN)</b>								
			<b>** PRIORITY 1 **</b>					
OHIO	70	25	6	401	361	1.95	1.56	117
OHIO	71	25	6	233	219	1.80	1.44	108
PENNSYLVANIA	70	26		91	89	.70	.56	42
PENNSYLVANIA	71	26		80	67	.55	.44	33
PENNSYLVANIA	70	26	4	242	197	1.40	1.12	84
PENNSYLVANIA	71	26	1	218	137	1.16	.93	70
<b>181 STEUBENVILLE-WEIRTON-WHEELING (OHIO-W.VA)</b>								
			<b>** PRIORITY 1 **</b>					
OHIO	71	24	18	679	463	3.43	2.74	206

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF VALUES EXC'D'G 24-HR STDS.	NO. OF DAILY STDS.	HIGHEST 24-HR VALUES		RATIOS TO ANNUAL		GEOM. MEAN
					1ST	2ND	ANN. STDS.	SEC. PRI.	
** PRIORITY 1 **									
18-CENTRAL OKLAHOMA	70	77	3	2	359	286	1.08	.86	65
OKLAHOMA	71	77	7	1	533	238			
OKLAHOMA	70	73	5	1	313	200			
OKLAHOMA	71	95	5		236	178	.88	.70	53
OKLAHOMA	70	52	2		167	164			
OKLAHOMA	71	38	1		183	139			
OKLAHOMA	70	80	60	43	1,343	861			
OKLAHOMA	71	17			83	69			
OKLAHOMA	70	45	1		241	101			
OKLAHOMA	71	86	4	1	368	178	1.08	.86	65
OKLAHOMA	70	53	5		191	188			
OKLAHOMA	71	90	7	3	679	308	.91	.73	55
OKLAHOMA	70	49			123	117			
OKLAHOMA	71	83	3	1	1,106	259	.78	.62	47
OKLAHOMA	70	55	5	1	1,273	178			
OKLAHOMA	71	100	6	1	1,119	216	1.25	1.00	75
OKLAHOMA	70	74	11	3	432	418			
OKLAHOMA	71	61	5		242	177			
OKLAHOMA	70	41	2		174	165			
OKLAHOMA	71	56	3		227	212	1.08	.86	65
OKLAHOMA	70	100	3	2	1,109	374	1.10	.88	66
OKLAHOMA	71	93	2		166	152	.90	.72	54
OKLAHOMA	70	108	5	2	357	298	.96	.77	58
OKLAHOMA	71	103	2	1	302	240	.86	.69	52
OKLAHOMA	70	12			224	197			
OKLAHOMA	71	32			95	83			
OKLAHOMA	70	91	6	1	490	259	1.08	.86	65
OKLAHOMA	71	100	3	1	507	217	.96	.77	58
OKLAHOMA	70	104	2	1	301	229	.93	.74	56
OKLAHOMA	71	56	2		219	175			
OKLAHOMA	70	70	3	1	330	201	1.13	.90	68
OKLAHOMA	71	49	1	1	418	146	1.33	1.06	80
OKLAHOMA	70	75	8	4	476	402			
OKLAHOMA	71	75	7	3	473	262	1.20	.96	72
OKLAHOMA	70	106	69	28	716	663	3.08	2.46	185
OKLAHOMA	71	34	18	3	972	484			
OKLAHOMA	70	106	12	5	419	415	1.16	.93	70
OKLAHOMA	71	95	7	1	680	255	1.08	.86	65
OKLAHOMA	70	86	17	11	1,716	573	1.51	1.21	91
OKLAHOMA	71	68	1		199	138			

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D. 24-HR STDS. SEC.	NO. OF DAILY VALUES EXC'D. 24-HR STDS. PRI.	HIGHEST 24-HR VALUES UG/CU-M. 1ST 2ND	RATIOS TO ANN. STDS.		A N N U A L GEOM. MEAN UG/CU-M.	
						SEC.	PRI.		
184CENTRAL OKLAHOMA CONTINUED									
OKLAHOMA	70	76	17	3	1,331	416	1.23	.98	74
OKLAHOMA	71	105	6	2	463	308	1.03	.82	62
OKLAHOMA	70	88	7	2	395	274	1.73	1.38	104
OKLAHOMA	71	85	17	9	444	401	1.30	1.04	78
OKLAHOMA	71	74	4	1	294	226			
OKLAHOMA	71	36	11	2	332	272			
OKLAHOMA	71	23	3		192	160			
OKLAHOMA	71	34	2		179	169			
OKLAHOMA	71	56			103	96			
OKLAHOMA	71	49			117	110			
OKLAHOMA	71	44	1		194	120			
OKLAHOMA	70	64	35	14	461	440			
OKLAHOMA	71	26	15	2	270	268			
OKLAHOMA	71	22			128	123			
OKLAHOMA	70	45	4		196	154			
OKLAHOMA	71	95	1		151	142	.80	.64	48
OKLAHOMA	70	82	8	2	578	274	1.16	.93	70
OKLAHOMA	71	50	2		173	161			
185NORTH CENTRAL OKLAHOMA									
OKLAHOMA	70	14			86	77			
OKLAHOMA	71	6	3	1	289	184			
OKLAHOMA	71	41			132	121			
OKLAHOMA	71	44	1	1	272	102			
OKLAHOMA	70	10	1	1	402	114			
OKLAHOMA	71	7	1	1	577	145			
OKLAHOMA	70	36	1		241	88			
OKLAHOMA	71	58	1	1	778	127	.93	.74	56

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M.	RATIOS TO ANNUAL GEOM. MEAN	
					ANN. STDS SEC.	ANN. STDS PRI.
<b>186NORTHEASTERN OKLAHOMA</b>						
OKLAHOMA	71	32	6	121	84	
OKLAHOMA	70	33	1	337	194	
OKLAHOMA	71	59	2	207	184	
OKLAHOMA	70	38		103	97	
OKLAHOMA	70	14		106	73	
OKLAHOMA	71	75	1	166	139	1.03
OKLAHOMA	70	88	1	443	230	1.10
OKLAHOMA	71	115	2	1,311	503	1.00
OKLAHOMA	70	35		142	116	
OKLAHOMA	71	84	1	344	170	1.08
OKLAHOMA	71	81	2	164	156	.80
OKLAHOMA	71	9		45	44	
OKLAHOMA	70	58	19	352	307	
OKLAHOMA	71	77	4	211	208	
OKLAHOMA	71	107	5	208	196	1.43
OKLAHOMA	71	18		79	35	
OKLAHOMA	70	26		107	107	
OKLAHOMA	71	61	4	168	168	1.40
OKLAHOMA	70	16		86	75	
OKLAHOMA	70	22		145	108	
OKLAHOMA	71	25		143	108	
OKLAHOMA	71	73	4	263	192	
OKLAHOMA	71	88	25	528	522	
OKLAHOMA	71	111	7	878	317	
OKLAHOMA	71	109	21	608	384	
OKLAHOMA	71	47	3	195	179	
OKLAHOMA	71	110	8	647	250	
OKLAHOMA	71	87	5	557	229	
<b>187NORTHWESTERN OKLAHOMA</b>						
OKLAHOMA	71	12	1	254	84	
OKLAHOMA	71	71		107	106	
OKLAHOMA	71	53	2	329	160	

Table G-1 (continued) . DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M.		RATIOS TO ANN. STDS		A N N U A L MEAN UG/CU.M.
				1ST	2ND	SEC.	PRI.	
<b>188SOUTHEASTERN OKLAHOMA</b>								
OKLAHOMA	70	36	3	2	387	289		
OKLAHOMA	71	94	2		177	168	.81	.65
OKLAHOMA	70	36	5		146	135		
OKLAHOMA	71	19	1		236	193	1.13	.90
OKLAHOMA	71	60	1		167	142		
OKLAHOMA	71	9	1		121	116		
OKLAHOMA	71	23	2		186	126		
OKLAHOMA	70	23	5		168	160		
OKLAHOMA	70	25	5		233	189		
OKLAHOMA	71	80	5		85	72		
OKLAHOMA	71	56	10	3	209	195	1.41	1.13
OKLAHOMA	70	25	2	2	651	437	1.06	.85
OKLAHOMA	70	114	7	2	379	355		
OKLAHOMA	71	32	1	2	214	177	.98	.78
OKLAHOMA	70	23	1		350	297	.58	.46
OKLAHOMA	71	22	1		166	149		
OKLAHOMA	71	39			137	116		
OKLAHOMA	71	45			226	137		
OKLAHOMA	70	8			100	95		
OKLAHOMA	70				118	114		
OKLAHOMA	70				142	81		
<b>189SOUTHWESTERN OKLAHOMA</b>								
OKLAHOMA	70	26	7	3	679	289	.86	.69
OKLAHOMA	71	88	2		227	215		52
OKLAHOMA	70	21	1		231	122		
OKLAHOMA	71	31			130	126		
OKLAHOMA	71	38			149	143		
OKLAHOMA	71	52	4		233	224		
OKLAHOMA	70	16	3	2	491	350		
OKLAHOMA	71	44	6	2	351	280		
OKLAHOMA	70	24	12	3	133	131		
OKLAHOMA	71	49	12	3	823	266		
OKLAHOMA	71				1,190	412	1.80	1.44
<b>190CENTRAL OREGON</b>								
OREGON	70	20	1		156	124		
OREGON	70							

188SOUTHEASTERN OKLAHOMA

189SOUTHWESTERN OKLAHOMA

190CENTRAL OREGON

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF VALUES EXC'D'G 24-HR STDS.	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUE UG/CU.M.	RATIOS TO GEOM. MEAN		
						ANN. STDS. SEC. PRI.	UG/CU.M. SEC. PRI.	
<b>193PORTLAND (WASHINGTON)</b>								
		** PRIORITY 1 **						
OREGON	70	22	3	1	351	189	1.45	1.16
OREGON	71	21	4		232	192		
OREGON	70	12			93	81		
WASHINGTON	71	52	1		165	161	1.06	.85
WASHINGTON	71	30	3	2	296	276		
WASHINGTON	70	51			150	126		
<b>194SOUTHWEST OREGON</b>								
		** PRIORITY 2 **						
OREGON	70	24			107	90	.78	.62
OREGON	71	18			98	85		
OREGON	70	22	2		159	157		
OREGON	71	16	3		190	155		
<b>195CENTRAL PENNSYLVANIA</b>								
		** PRIORITY 1 **						
PENNSYLVANIA	70	25	22	7	367	357	3.46	2.77
PENNSYLVANIA	71	26	6	1	278	216	1.70	1.36
PENNSYLVANIA	70	26	3	1	317	233	1.63	1.30
PENNSYLVANIA	71	25			143	122	1.21	.97
PENNSYLVANIA	70	23	7	1	261	175	2.20	1.76
PENNSYLVANIA	71	17	2		201	165		
<b>196SOUTH CENTRAL PENNSYLVANIA</b>								
		** PRIORITY 1 **						
PENNSYLVANIA	70	26	3		204	191	1.41	1.13
PENNSYLVANIA	71	25	1		160	135	1.40	1.12
PENNSYLVANIA	70	8	2	1	281	162		
PENNSYLVANIA	71	16			128	127		
PENNSYLVANIA	70	10	3		187	175		
PENNSYLVANIA	70	26	4		180	164	1.63	1.30
PENNSYLVANIA	71	25	2		180	178	1.53	1.22
<b>197SOUTHWEST PENNSYLVANIA</b>								
		** PRIORITY 1 **						
PENNSYLVANIA	70	24	7	2	276	267	2.11	1.69
PENNSYLVANIA	71	23	3	1	307	234		
<b>200COLUMBIA (S.C.)</b>								
		** PRIORITY 2 **						
SOUTH CAROLINA	70	18	1		170	142		
SOUTH CAROLINA	71	11			125	95		
SOUTH CAROLINA	70	15			101	91		
SOUTH CAROLINA	71	24			75	70	.56	.45

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D 24-HR STDS. PRI.	HIGHEST 24-HR VALUES UG/CU.-M. 1ST 2ND	A N N U A L RATIOS TO GEOM. MEAN							
					ANN. STDS SEC.	UG/CU.-M.						
<b>202GREENVILLE-SPARTANBURG (S.C.)</b>												
SOUTH CAROLINA	42	1180001	A01	GREENVILLE	70	26	1	208	146	1.35	1.08	81
SOUTH CAROLINA	42	1180001	A01	GREENVILLE	71	26		145	142	1.05	.84	63
<b>207EASTERN TENNESSEE--SOUTHWESTERN VIRGINIA ( TENN.-VA.</b>												
TENNESSEE	44	1740001	A01	KNOXVILLE	70	19	2	162	153			
TENNESSEE	44	1740002	A01	KNOXVILLE	70	26	1	209	147	1.58	1.26	95
TENNESSEE	44	1740002	A01	KNOXVILLE	71	26	2	176	156	1.38	1.10	83
TENNESSEE	44	1740003	G01	KNOXVILLE	70	125	17	237	230	1.46	1.17	88
TENNESSEE	44	1740003	G01	KNOXVILLE	71	37	2	163	154			
TENNESSEE	44	1740004	G01	KNOXVILLE	70	122	44	457	444	2.00	1.60	120
TENNESSEE	44	1740004	G01	KNOXVILLE	71	37	7	316	242			
TENNESSEE	44	1740005	G01	KNOXVILLE	70	124	23	335	290	1.45	1.16	87
TENNESSEE	44	1740005	G01	KNOXVILLE	71	36	3	234	198			
TENNESSEE	44	1740006	G01	KNOXVILLE	70	124	12	215	210	1.26	1.01	76
TENNESSEE	44	1740006	G01	KNOXVILLE	71	36	2	160	159			
TENNESSEE	44	1740007	G01	KNOXVILLE	70	123	17	249	243	1.41	1.13	85
TENNESSEE	44	1740007	G01	KNOXVILLE	71	37	6	357	274			
TENNESSEE	44	1740008	G01	KNOXVILLE	70	123	33	403	335	1.76	1.41	106
TENNESSEE	44	1740008	G01	KNOXVILLE	71	37	7	321	280			
VIRGINIA	48	0120002	F02	ALTAVISTA	70	68	26	383	315	.91	.73	55
VIRGINIA	48	0480002	F02	BRISTOL	70	79	2	229	194			
VIRGINIA	48	0480002	F02	BRISTOL	71	51		133	110			
VIRGINIA	48	1280005	F02	GALAX	70	34	5	269	179			
VIRGINIA	48	1280005	F02	GALAX	71	71	2	203	185			
VIRGINIA	48	2820002	F02	SALTVILLE	70	58	30	660	481			
VIRGINIA	48	3440001	A03	MYTHE COUNTY	70	26		77	65	.53	.42	32
VIRGINIA	48	3440001	A03	MYTHE COUNTY	71	26		53	52	.41	.33	25
<b>205BLACKHILLS-RAPID CITY (S. DAK)</b>												
SOUTH DAKOTA	43	0110001	A03	BLACK HILLS NAT FOREST	70	23		69	55			14
SOUTH DAKOTA	43	0110001	A03	BLACK HILLS NAT FOREST	71	23		46	38	.23	.18	

\*\* PRIORITY 1 \*\*

\*\* PRIORITY 3 \*\*



Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	A N U A L RATIOS TO GEOM. MEAN	
						ANN. STDS	PRI. UG/CU.M.
** PRIORITY 1 **							
208MIDDLE TENNESSEE							
TENNESSEE	70	25	4	231	218	1.50	1.20
TENNESSEE	71	18	4	213	201		
TENNESSEE	70	46	6	265	159	1.46	1.17
TENNESSEE	70	45	2	231	189	1.01	.81
TENNESSEE	70	47	3	180	161	1.55	1.24
TENNESSEE	70	46	1	196	149	1.36	1.09
TENNESSEE	70	47	20	541	270	2.26	1.81
TENNESSEE	70	47	15	351	280	2.10	1.68
TENNESSEE	70	43	1	167	119	.96	.77
TENNESSEE	70	30	1	252	147	1.35	1.08
TENNESSEE	70	46	4	366	174	1.18	.94
TENNESSEE	70	32		106	89		
TENNESSEE	70	45	20	1,375	522	2.31	1.85
TENNESSEE	70	42	1	169	104	.88	.70
TENNESSEE	70	42	8	434	313	1.56	1.25
TENNESSEE	70	41		102	101	.86	.69
TENNESSEE	70	41		92	79		
TENNESSEE	70	42		92	76	.63	.50
TENNESSEE	70	41		76	69	.63	.50
** PRIORITY 2 **							
210ABILENE-WICHITA FALLS (TEX)							
TEXAS	71	13		117	105		
TEXAS	70	23	1	399	146		
** PRIORITY 2 **							
211AMARILLO-LUBBOCK (TEX)							
TEXAS	70	21	6	330	232	1.65	1.32
TEXAS	71	14		146	143		
TEXAS	70	9	3	208	207		
TEXAS	71	10		129	108		
TEXAS	70	11		143	114		
TEXAS	71	21	4	189	187		
TEXAS	70	16	2	213	193		
TEXAS	71	23	4	190	187		
TEXAS	70	10		114	86		

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	HIGHEST 24-HR VALUES UG/CU.M. 1ST 2ND	RATIOS TO GEOM. MEAN	
					ANN. STDS. SEC.	PRI. UG/CU.M.
** PRIORITY 2 **						
212AUSTIN-WACO (TEX)						
TEXAS	70	11		76	73	
TEXAS	71	20		116	98	
TEXAS	70	25		127	124	1.00 .80
TEXAS	71	21		116	106	
TEXAS	71	15		79	76	
TEXAS	70	26	1	277	107	1.00 .80
TEXAS	71	15		125	116	
** PRIORITY 1 **						
213BROWNSVILLE-LAREDO (TEX)						
TEXAS	70	21		141	140	
TEXAS	71	17	1	291	123	
TEXAS	70	26	8	516	510	3.11 2.49
TEXAS	71	18	7	294	236	
TEXAS	70	25	4	192	182	1.70 1.36
TEXAS	71	23	2	178	165	
TEXAS	70	23	10	829	598	2.40 1.92
TEXAS	71	16	5	380	375	
** PRIORITY 1 **						
214CORPUS CHRISTI-VICTORIA (TEX)						
TEXAS	70	9		83	73	
TEXAS	71	18		140	134	
TEXAS	70	24		95	94	1.10 .88
TEXAS	71	21		140	117	
TEXAS	70	23		103	70	
TEXAS	70	15		122	120	
** PRIORITY 2 **						
215METROPOLITAN DALLAS-FORT WORTH (TEX)						
TEXAS	70	26	1	160	150	1.70 1.36
TEXAS	71	24	2	171	153	1.38 1.10
TEXAS	70	26		133	123	1.30 1.04
TEXAS	71	26		132	127	1.21 .97
TEXAS	70	26	1	168	147	1.50 1.20
TEXAS	71	22	6	197	171	

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	STATION NO.	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M.	RATIOS TO GEOM. MEAN	
						ANN. STDS	SEC. PRI. UG/CU.M.
216 METROPOLITAN HOUSTON-GALVESTON (TEX)							
TEXAS	45 0320001	70	23	1	1,167	68	
TEXAS	45 0320002	71	18		83	81	
TEXAS	45 0320002	70	23		74	70	
TEXAS	45 0320002	71	19		110	87	
TEXAS	45 0320003	70	19		89	87	
TEXAS	45 0320003	71	19		128	104	
TEXAS	45 0860001	70	24		96	86	.58
TEXAS	45 0860001	71	17		79	70	
TEXAS	45 0860002	70	26		81	70	.68
TEXAS	45 0860003	71	17		97	79	
TEXAS	45 0860003	70	24	1	167	95	.55
TEXAS	45 0950002	71	17	1	237	139	1.48
TEXAS	45 0950002	70	25	2	206	154	
TEXAS	45 1370001	71	19	2	178	152	
TEXAS	45 1980001	71	34	4	166	163	
TEXAS	45 1980001	70	8	1	207	138	
TEXAS	45 2560001	71	24	1	203	84	
TEXAS	45 2560001	70	24	1	179	139	1.43
TEXAS	45 2560003	71	26	2	180	152	1.58
TEXAS	45 2560004	71	27	4	172	164	
TEXAS	45 2560005	71	35		132	101	
TEXAS	45 2560006	71	36	1	153	140	
TEXAS	45 2560010	71	38		139	136	
TEXAS	45 2560011	71	25	1	347	146	
TEXAS	45 2560012	71	38		131	119	
TEXAS	45 2560013	71	36	1	215	122	
TEXAS	45 2560014	71	15	1	415	141	
TEXAS	45 2560015	71	39		208	206	
TEXAS	45 2560016	71	33	5	233	201	
TEXAS	45 3530001	71	29	4	195	182	
TEXAS	45 3530001	70	25		49	45	.50
TEXAS	45 4060002	71	23		118	95	.61
TEXAS	45 4060002	70	26		142	132	1.23
TEXAS	45 4060002	71	25	1	227	143	1.38
TEXAS	45 5170001	71	32	5	172	170	1.10
TEXAS	45 5170001	70	26		117	106	.93
TEXAS	45 5170001	71	19		96	93	.74

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	STATION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M.	RATIOS TO ANNUAL		GEOM. MEAN
						ANN. STDS	SEC. PRI. UG/CU.M.	
<b>217METROPOLITAN SAN ANTONIO (TEX)</b>								
			** PRIORITY 2 **					
TEXAS	45 1580003 F01 EAGLE PASS	71	13	5	217	212		
TEXAS	45 4570001 A01 SAN ANTONIO	70	26		109	100	.90	.72
TEXAS	45 4570001 A01 SAN ANTONIO	71	24		114	110	.91	.73
<b>218MIDLAND-ODESSA-SAN ANGELO (TEX)</b>								
			** PRIORITY 2 **					
TEXAS	45 0440001 F01 BIG SPRING	71	16		95	75		
TEXAS	45 3620001 F01 MIDLAND	71	17	2	7,047	206		
TEXAS	45 3910001 F01 ODESSA	70	24	2	235	153		
TEXAS	45 3910001 F01 ODESSA	71	23	5	505	362		
TEXAS	45 4560001 F01 SAN ANGELO	71	7		63	56		
TEXAS	45 5200001 A03 TOM GREEN COUNTY	70	25		122	119	.85	.68
TEXAS	45 5200001 A03 TOM GREEN COUNTY	71	25	4	268	232	1.00	.80
<b>220WASATCH FRONT (UTAH)</b>								
			** PRIORITY 1 **					
UTAH	46 0680001 A01 OGDEN	70	26	2	189	156	1.48	1.18
UTAH	46 0680001 A01 OGDEN	71	26	6	392	215	1.55	1.24
UTAH	46 0920001 A01 SALT LAKE CITY	70	25	1	159	138	1.36	1.09
UTAH	46 0920001 A01 SALT LAKE CITY	71	23	3	175	158		
<b>221VERMONT (REMAINDER)</b>								
			** PRIORITY 2 **					
VERMONT	47 0360001 A03 ORANGE COUNTY	70	26		59	57	.46	.37
VERMONT	47 0360001 A03 ORANGE COUNTY	71	25		74	62	.48	.38

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU-M.	RATIOS TO ANN. STDS		A N N U A L MEAN	
					1ST	2ND		SEC.
** PRIORITY 1 **								
VIRGINIA	71	97	4	271	195	-86	-69	52
VIRGINIA	70	25	2	273	184			
VIRGINIA	71	51	1	124	109			
VIRGINIA	71	66	35	446	395			
VIRGINIA	70	36	11	129	125			
VIRGINIA	70	17		129	101			
VIRGINIA	71	17	1	154	99			
VIRGINIA	70	12		92	69			
VIRGINIA	71	25	4	215	186			
VIRGINIA	70	16	4	374	160			
VIRGINIA	71	26		118	96			
VIRGINIA	71	18		40	36			
VIRGINIA	71	80	2	222	167	-93	-74	56
VIRGINIA	70	14	2	249	230			
VIRGINIA	70	11		109	107			
VIRGINIA	70	13	2	189	154			
VIRGINIA	70	22		84	84			
VIRGINIA	70	17	1	156	145			
VIRGINIA	71	13		95	71			
VIRGINIA	70	15		110	103			
VIRGINIA	71	46		124	116	.80	.64	48
VIRGINIA	70	25	1	258	140	1.48	1.18	89
VIRGINIA	71	20	1	154	126			
VIRGINIA	71	35		103	101			
VIRGINIA	71	21		101	98			
VIRGINIA	70	26	7	270	237	1.90	1.52	114
VIRGINIA	71	25	3	322	211	1.66	1.33	100
VIRGINIA	71	46	6	308	271			
VIRGINIA	71	44	11	412	372			
VIRGINIA	70	31		113	107			
VIRGINIA	70	27		124	113			
VIRGINIA	71	71	4	293	185	1.21	.97	73
VIRGINIA	71	15	1	330	131			
VIRGINIA	71	37	3	274	179	1.23	.98	74
VIRGINIA	71	59	4	360	277			
VIRGINIA	71	30		138	115			
VIRGINIA	70	14		91	73			

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS.	HIGHEST 24-HR VALUES		RATIOS TO GEOM. MEAN	
				1ST	2ND	ANN. SEC.	STDS. PRI. UG/CU.M.
223HAMPTON ROADS (VA)							
VIRGINIA	70	22	2	186	171		
VIRGINIA	70	94	15	394	366		
VIRGINIA	71	115	16	368	333	1.43	1.14
VIRGINIA	71	110	29	796	536	1.61	1.29
VIRGINIA	70	67	4	215	196		
VIRGINIA	71	72	2	233	172		
VIRGINIA	70	25		121	99	.96	.77
VIRGINIA	71	25		103	91	.88	.70
VIRGINIA	70	26		125	99	1.11	.89
VIRGINIA	71	25		82	74	.80	.64
VIRGINIA	70	75	7	489	226		
VIRGINIA	71	75	3	282	170		
VIRGINIA	70	26	1	185	122	1.30	1.04
VIRGINIA	71	25	1	189	141	1.25	1.00
VIRGINIA	70	65	1	215	145		
VIRGINIA	71	103	3	201	174	.95	.76
VIRGINIA	71	36	7	296	201		
VIRGINIA	70	11		132	80		
VIRGINIA	71	100		139	130	.93	.74
VIRGINIA	70	26	2	188	177	1.53	1.22
VIRGINIA	71	22		147	146		
VIRGINIA	70	67	1	238	148		
VIRGINIA	71	10		64	62		
224NORTHEASTERN VIRGINIA							
VIRGINIA	70	14		90	81		
VIRGINIA	70	28	2	382	185		
VIRGINIA	70	19	7	358	319		
225STATE CAPITAL (VA)							
VIRGINIA	71	26		141	134		
VIRGINIA	70	18		56	47		
VIRGINIA	70	43	5	417	374		
VIRGINIA	71	27	3	188	181		
VIRGINIA	71	80	9	343	200		
VIRGINIA	70	24	2	165	151	1.38	1.10
VIRGINIA	70	25	2	173	161		
VIRGINIA	70	31	3	342	166		
VIRGINIA	71	34	2	184	157		

\*\* PRIORITY 1 \*\*

\*\* PRIORITY 1A \*\*

\*\* PRIORITY 1 \*\*

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	STATION NO.	COUNTY	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M.	RATIOS TO ANNUAL MEAN	
							1ST SEC.	2ND SEC.
226 VALLEY OF VIRGINIA								
VIRGINIA	48 0460003	F02 BOTETOURT COUNTY	70	23	12	1,239	987	
VIRGINIA	48 0460003	F02 BOTETOURT COUNTY	71	70	22	783	527	
VIRGINIA	48 0760001	F02 CLARKE COUNTY	70	22		80	78	
VIRGINIA	48 0760001	F02 CLARKE COUNTY	71	60		81	78	.71
VIRGINIA	48 1220002	F02 FREDERICK COUNTY	71	56	23	883	819	.57
VIRGINIA	48 1220004	F02 FREDERICK COUNTY	70	15	3	195	185	
VIRGINIA	48 1220007	F02 FREDERICK COUNTY	70	10		124	109	
VIRGINIA	48 1220009	F02 FREDERICK COUNTY	70	26	7	510	245	
VIRGINIA	48 1260003	F02 FRONT ROYAL	71	16	2	199	164	
VIRGINIA	48 1300001	F02 GILES COUNTY	70	22	22	2,428	1,836	
VIRGINIA	48 1300005	F02 GILES COUNTY	70	9		127	91	
VIRGINIA	48 1300005	F02 GILES COUNTY	71	30	2	161	161	
VIRGINIA	48 1740002	F01 LEXINGTON	71	16		115	112	
VIRGINIA	48 2560006	F02 PULASKI	71	81	1	156	138	
VIRGINIA	48 2560007	F02 PULASKI	71	65		144	113	
VIRGINIA	48 2600006	F02 RADFORD	70	12		136	91	
VIRGINIA	48 2700001	A01 ROANOKE	70	25	2	169	162	1.55
VIRGINIA	48 2700001	A01 ROANOKE	71	25	1	151	141	1.24
VIRGINIA	48 2700001	G01 ROANOKE CO VA	70	20		78	76	1.45
VIRGINIA	48 2700002	G01 ROANOKE CO VA	70	40	1	187	134	
VIRGINIA	48 2700004	G01 ROANOKE CO VA	70	75	14	333	328	
VIRGINIA	48 2700004	G01 ROANOKE CO VA	71	29	5	201	155	
VIRGINIA	48 2700005	G01 ROANOKE COUNTY	70	82	2	132	112	
VIRGINIA	48 2700005	G01 ROANOKE COUNTY	71	21		110	101	.81
VIRGINIA	48 2720006	G01 CATAWBA VA	70	93		96	85	.55
VIRGINIA	48 2720006	G01 CATAWBA VA	71	19		69	69	.44
VIRGINIA	48 2720007	G01 CATAWBA VA	70	48		113	93	
VIRGINIA	48 2720008	G01 CATAWBA VA	70	61		84	76	
VIRGINIA	48 2720009	G01 CATAWBA VA	71	15		73	55	
VIRGINIA	48 2720009	G01 CATAWBA VA	70	91		127	109	.75
VIRGINIA	48 2720010	G01 CATAWBA VA	71	17		110	107	.60
VIRGINIA	48 2720015	G01 ROANOKE CO VA	70	93		307	280	1.11
VIRGINIA	48 2800001	G01 SALEM	71	18	2	104	101	.89
VIRGINIA	48 2800001	G01 SALEM	70	85	2	169	163	.92
VIRGINIA	48 2800002	G01 SALEM VA	71	19	1	172	144	
VIRGINIA	48 2800002	G01 SALEM VA	70	40	1	173	108	
VIRGINIA	48 2800003	G01 SALEM	70	94	1	155	134	
VIRGINIA	48 2800003	G01 SALEM	71	20	1	190	159	1.15
VIRGINIA	48 2800004	G01 SALEM VA	70	20		109	102	.92
VIRGINIA	48 2800005	G01 SALEM VA	70	34		111	96	

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	RATIOS TO ANNUAL MEAN	
				ANN. STDS. SEC.	GEOM. MEAN
<b>226VALLEY OF VIRGINIA CONTINUED</b>					
<b>** PRIORITY 1 **</b>					
VIRGINIA	25		61	.51	.41
VIRGINIA	26		57	.46	.37
VIRGINIA	89	3	212	1.20	.96
VIRGINIA	21	2	198		
VIRGINIA	31		140		
VIRGINIA	65	1	249		
VIRGINIA	69		132		
<b>** PRIORITY 2 **</b>					
<b>227NORTHERN WASHINGTON</b>					
WASHINGTON	29	5	255		
WASHINGTON	28		135		
WASHINGTON	26		133		
WASHINGTON	89	6	318	1.11	.89
WASHINGTON	59		138	.95	.76
<b>** PRIORITY 2 **</b>					
<b>228OLYMPIC-NORTHWEST WASHINGTON</b>					
WASHINGTON	80	20	383	1.26	1.01
WASHINGTON	90	10	403	.93	.74
WASHINGTON	87	12	238	1.10	.88
WASHINGTON	89	4	241	.85	.68
WASHINGTON	27	1	168		
WASHINGTON	60		148	.76	.61
WASHINGTON	88	45	1,989	2.83	2.26
WASHINGTON	85	34	3,489	2.36	1.89
WASHINGTON	87	58	4,286	5.51	4.41
WASHINGTON	86	50	4,482	3.71	2.97
WASHINGTON	87		110	.53	.42
WASHINGTON	87		148	.53	.42



Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M.	A N N U A L RATIOS TO GEOM. MEAN	
					1ST	2ND
					ANN. STDS SEC.	PRI. UG/CU.M.
** PRIORITY 1 **						
WASHINGTON	70	24		113	102	
WASHINGTON	70	73		135	124	
WASHINGTON	70	32		113	97	
WASHINGTON	70	66		124	97	
WASHINGTON	70	85		85	76	.55
WASHINGTON	71	47	1	166	118	.88
WASHINGTON	70	24		83	65	
WASHINGTON	70	16		131	84	
WASHINGTON	70	53		138	135	
WASHINGTON	70	82		133	131	
WASHINGTON	71	54	1	214	125	
WASHINGTON	70	89		54	49	.23
WASHINGTON	70	24		73	61	.18
WASHINGTON	70	24		106	53	.53
WASHINGTON	70	99	2	212	167	.46
WASHINGTON	70	86	4	229	181	.90
WASHINGTON	70	96		137	110	.85
WASHINGTON	70	84	4	213	202	.58
WASHINGTON	70	25	1	207	129	1.03
WASHINGTON	71	25	1	158	134	.96
WASHINGTON	70	77	1	151	144	.96
WASHINGTON	70	89		144	128	.83
WASHINGTON	71	60		127	123	
WASHINGTON	70	83	8	238	199	
WASHINGTON	70	16	4	232	211	
WASHINGTON	70	16	1	167	128	
WASHINGTON	70	95		119	117	.75
WASHINGTON	70	102		135	124	.80
WASHINGTON	70	26	2	181	166	1.03
WASHINGTON	71	25	1	198	147	.83
WASHINGTON	70	87	1	275	202	1.15
WASHINGTON	70	77	3	442	354	1.03
WASHINGTON	70	13	1	163	126	
WASHINGTON	70	94	2	171	170	.85
WASHINGTON	70	92	11	283	282	1.36
WASHINGTON	71	53	3	230	159	1.09
WASHINGTON	70	81	7	234	184	
WASHINGTON	70	87	16	430	395	1.11
WASHINGTON	70	87	8			.89

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M.	RATIOS TO ANNUAL		
					ANN. STDS SEC.	MEAN UG/CU.M.	
<b>230SOUTH CENTRAL WASHINGTON</b>							
WASHINGTON	71	28	1	167	131		
WASHINGTON	71	20		70	58		
WASHINGTON	71	7		46	44		
WASHINGTON	71	28	7	401	260	1	
WASHINGTON	71	24	2	246	163		
WASHINGTON	71	52	2	178	159		
<b>** PRIORITY 1 **</b>							
<b>234KANAWHA VALLEY (W. VA.)</b>							
WEST VIRGINIA	70	26	10	441	399	2-60	2-08
WEST VIRGINIA	71	25	12	384	269	2-16	1-73
WEST VIRGINIA	70	26	9	296	293	1-95	1-56
WEST VIRGINIA	71	26	4	384	277	1-56	1-25
<b>** PRIORITY 2 **</b>							
<b>237LAKE MICHIGAN (WISC)</b>							
WISCONSIN	71	56		145	132		
WISCONSIN	71	12		146	135		
WISCONSIN	71	19		106	96		
WISCONSIN	71	25		82	71		
WISCONSIN	70	20		98	75		
WISCONSIN	71	18		42	35		
WISCONSIN	71	23		99	98		
WISCONSIN	71	101	2	178	161		
WISCONSIN	71	114	2	159	156		
WISCONSIN	71	53	3	245	177		
WISCONSIN	71	11		138	133		
WISCONSIN	71	18		138	134		
WISCONSIN	71	12		85	82		
WISCONSIN	71	12		143	98		
<b>** PRIORITY 2 **</b>							
<b>238NORTH CENTRAL WISCONSIN</b>							
WISCONSIN	71	9	3	432	249	1	
WISCONSIN	71	26		126	86		
WISCONSIN	71	29	1	164	74		

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D 24-HR STDS. SEC.	HIGHEST 24-HR VALUES UG/CU.M. 1ST 2ND	A N N U A L	
					RATIOS TO GEOM. MEAN	
					ANN. STDS. PRI.	UG/CU.M. SEC.
239SOUTHEASTERN WISCONSIN						
WISCONSIN	70	22	2	126	110	
WISCONSIN	71	23	2	194	165	
WISCONSIN	71	117	8	726	223	.98
WISCONSIN	70	24	1	134	134	1.11
WISCONSIN	71	24	1	161	127	1.13
WISCONSIN	70	34	1	163	141	
WISCONSIN	70	20	5	374	188	
WISCONSIN	71	23	10	347	321	
WISCONSIN	70	29	6	132	128	
WISCONSIN	70	17		119	104	
WISCONSIN	71	21	2	229	202	
WISCONSIN	70	37	6	227	199	
WISCONSIN	71	20	7	226	206	
WISCONSIN	71	37	4	191	165	
WISCONSIN	71	18		121	112	
WISCONSIN	71	16		131	129	
WISCONSIN	70	25	5	272	186	1.51
WISCONSIN	71	24		143	141	1.40
WISCONSIN	71	36	3	239	200	
WISCONSIN	71	121	10	353	252	1.15
WISCONSIN	71	283	64	400	342	1.70
WISCONSIN	71	66	43	764	546	
WISCONSIN	71	110	11	337	245	1.33
WISCONSIN	71	104	13	247	245	1.50
WISCONSIN	71	111	13	244	231	1.41
WISCONSIN	71	144	38	269	245	1.21
WISCONSIN	71	111	11	303	278	
WISCONSIN	71	214	104	572	472	2.46
WISCONSIN	71	155	70	485	425	
WISCONSIN	71	69	4	251	219	
WISCONSIN	71	89	9	318	248	
WISCONSIN	71	294	77	458	400	1.88
WISCONSIN	71	17		111	103	
WISCONSIN	70	17		199	164	
WISCONSIN	71	21	2	170	138	1.03
WISCONSIN	70	24	1	162	142	
WISCONSIN	71	22	1	159	156	1.21
WISCONSIN	71	56	2	159	131	1.06
WISCONSIN	71	23	1	187	152	
WISCONSIN	71	23	2	141	125	
WISCONSIN	70	19				

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'SG 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M.	RATIOS TO GEOM. MEAN	
					ANN. STDS	SEC. PRI.
<b>239SOUTHEASTERN WISCONSIN CONTINUED</b>						
WISCONSIN	71	18	1	174	102	
WISCONSIN	70	24		142	137	
WISCONSIN	71	24	3	292	218	.98
WISCONSIN	70	24	1	161	146	
WISCONSIN	71	102	5	244	191	1.10
WISCONSIN	70	19		99	92	
WISCONSIN	71	23		113	103	1.00
WISCONSIN	70	24	1	158	146	
WISCONSIN	71	20		137	124	
WISCONSIN	71	248	20	211	210	1.28
WISCONSIN	71	88	4	177	173	1.18
WISCONSIN	70	22		146	140	
WISCONSIN	71	15	1	199	131	
WISCONSIN	70	21		105	98	
WISCONSIN	71	28		142	95	
<b>** PRIORITY 1 **</b>						
<b>240SOUTHERN WISCONSIN</b>						
WISCONSIN	70	26		149	139	1.13
WISCONSIN	71	26		146	115	1.06
WISCONSIN	71	87	4	192	191	1.30
WISCONSIN	70	25	1	186	136	
WISCONSIN	71	70		143	140	
WISCONSIN	71	79	4	254	230	1.08
WISCONSIN	70	14		131	127	
WISCONSIN	71	11		140	85	
WISCONSIN	70	23		132	111	
WISCONSIN	71	116	6	266	185	1.23
WISCONSIN	70	15		96	79	
WISCONSIN	70	25	2	199	159	
WISCONSIN	71	112	3	242	181	1.30
WISCONSIN	71	88	4	167	162	
<b>** PRIORITY 2 **</b>						
<b>241CASPER (WYO)</b>						
WYOMING	70	26		128	111	.95
WYOMING	71	26	3	403	225	1.28
<b>** PRIORITY 2 **</b>						
<b>242METROPOLITAN CHEYENNE (WYO)</b>						
WYOMING	70	23		56	54	.95
WYOMING	71	21		91	72	.86

Table G-1 (continued). DATA FROM STATIONS MONITORING TSP WITH GRAVIMETRIC 24-HOUR HI-VOL FILTER SAMPLE

AIR QUALITY CONTROL REGION	STATION ID	STATION NAME	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCD'G 24-HR STDS. SEC.	HIGHEST 24-HR VALUES UG/CU.M. 1ST 2ND	RATIOS TO ANNUAL	
							ANN. STDS. PRI.	MEAN. UG/CU.M. SEC.
243 WYOMING (REMAINDER)								
WYOMING	52 0310001	A03 GRAND TETON NATL PARK	71	21		90	26	
WYOMING	52 0860001	A03 YELLOWSTONE PARK	71	26		27	18	.13 .10 8
244 PUERTO RICO								
PUERTO RICO	40 0380002	A01 BAYAMON	70	26	4	229	164	1.73 1.38 104
PUERTO RICO	40 0380002	A01 BAYAMON	71	24	3	199	186	
PUERTO RICO	40 0560002	A01 CATANO	70	26	5	452	404	3.40 2.72 204
PUERTO RICO	40 0560002	A01 CATANO	71	21	17	487	390	
PUERTO RICO	40 1080002	A01 GUAYANILLA	70	25		112	109	1.11 .89 67
PUERTO RICO	40 1080002	A01 GUAYANILLA	71	26		96	95	.96 .77 58
PUERTO RICO	40 1920002	A01 PONCE	70	25	1	192	132	1.51 1.21 91
PUERTO RICO	40 1920002	A01 PONCE	71	24		146	127	1.45 1.16 87
PUERTO RICO	40 2140001	A01 SAN JUAN	70	24		135	120	1.41 1.13 85
PUERTO RICO	40 2140001	A01 SAN JUAN	71	23		150	135	

## G.2 SULFUR DIOXIDE

The stations reporting 24-hour bubbler data for sulfur dioxide are listed by Air Quality Control Region in Table G-2. After each AQCR code and name is the AQCR Priority Classification. Each line under the AQCR name contains a station code and station name, followed by the year being summarized and the number of valid values reported. The next two columns show the number of values that exceeded the secondary (260  $\mu\text{g}/\text{m}^3$ ) or primary (365  $\mu\text{g}/\text{m}^3$ ) 24-hour standards. The next two columns list the first and second highest 24-hour values in order to provide a quantitative measure of the upper end of the distribution of measurements. The final three columns pertain to the annual mean, showing the ratios of the mean to the secondary (60  $\mu\text{g}/\text{m}^3$ ) and to the primary (80  $\mu\text{g}/\text{m}^3$ ) annual standards, in addition to the value of the annual arithmetic mean for that station.

Stations appearing in Table G-2, but showing no entries in the three annual summary columns, have valid data for at least one quarter but do not meet the annual validity criterion.

The format in Tables G-3, G-4, and G-5 is identical. Following each AQCR code and name is the AQCR Priority Classification and the list of stations in the AQCR, by State if it is an interstate region. Beside each station name is the year being summarized and the number of valid hourly values reported. The next two columns display the number of 24-hour average values that exceeded the secondary (260  $\mu\text{g}/\text{m}^3$ ) and primary (365  $\mu\text{g}/\text{m}^3$ ) 24-hour standards. The next two columns were meant to contain the two highest 24-hour average values (midnight to midnight); however, the existing retrieval format supplies only the highest value. The next column provides the number of 3-hour averages that exceeded the 3-hour standard (1300  $\mu\text{g}/\text{m}^3$ ).

The final three columns pertain to the annual mean, first presenting the ratios of the mean to both the secondary (60  $\mu\text{g}/\text{m}^3$ ) and primary (80  $\mu\text{g}/\text{m}^3$ ) annual standards, in addition to the value of the annual arithmetic mean for that station.

Stations appearing in these three tables, but showing no entries in the three annual summary columns, have valid data for at least one quarter but do not meet the annual validity criterion.

Table G-2. DATA FROM STATIONS MONITORING SO<sub>2</sub> WITH WEST-GAEKE (SULFAMIC ACID) 24-HOUR BUBBLER METHOD

AIR QUALITY CONTROL REGION	STATION ID	COUNTY	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUE UG/CU.M.	RATIOS TO ANNUAL MEAN	
							ANN. STDS SEC. PRI.	STDS SEC. PRI. UG/CU.M.
002COLUMBUS-PHENIX CITY (ALA-GA)								
** PRIORITY 3 **								
ALABAMA	01 2460001	A01 MONTGOMERY	69	26		24	.17	.12
ALABAMA	01 2460001	A01 MONTGOMERY	70	22		20	.12	.09
ALABAMA	01 2460001	A01 MONTGOMERY	71	24		19	.10	.07
GEORGIA	11 1280001	A01 COLUMBUS	69	21		28	.14	.10
GEORGIA	11 1280001	A01 COLUMBUS	70	24		19	.10	.08
GEORGIA	11 1280001	A01 COLUMBUS	71	23		28	.10	.08
004METROPOLITAN BIRMINGHAM (ALA)								
** PRIORITY 2 **								
ALABAMA	01 0380003	A01 BIRMINGHAM	69	23		76	.30	.20
ALABAMA	01 0380003	A01 BIRMINGHAM	70	22		23	.20	.16
ALABAMA	01 0380003	A01 BIRMINGHAM	71	24		16	.15	.09
005MOBILE-PENSACOLA-PANAMA CITY-S.MISS.(ALA-FLA-MISS)								
** PRIORITY 1 **								
ALABAMA	01 2380001	A01 MOBILE	70	13		30	.22	.15
ALABAMA	01 2380001	A01 MOBILE	71	15		12	.07	.05
ALABAMA	01 2380002	A01 MOBILE	69	24		100	.25	.19
ALABAMA	01 2380002	A01 MOBILE	70	12		24	.11	.08
MISSISSIPPI	25 1260002	A01 JACKSON	71	18		25	.09	.07
MISSISSIPPI	25 1280001	A03 JACKSON COUNTY	70	8		14	.10	.08
MISSISSIPPI	25 1280001	A03 JACKSON COUNTY	71	19		14	.09	.07
007TENN. RIVER VALLEY-CUMBERLAND MTS (ALA-TENN)								
** PRIORITY 1 **								
TENNESSEE	44 0680001	A03 CUMBERLAND COUNTY	70	12		25	.09	.07
009NORTHERN ALASKA								
** PRIORITY 3 **								
ALASKA	02 0160001	A01 FAIRBANKS	69	25		28	.23	.12
ALASKA	02 0160001	A01 FAIRBANKS	70	23		25	.22	.16
013CLARK-MOHAVE (ARIZ-NEV)								
** PRIORITY 1A **								
ARIZONA	03 0500006	F02 MOHAVE COUNTY	71	17		2	.02	.01
014FOUR CORNERS (ARIZ-COLO-N.M.-UTAH)								
** PRIORITY 1A **								
ARIZONA	03 0370001	A03 GRAND CANYON NAT PK	70	19		17	.12	.09

G-2 (continued). DATA FROM STATIONS MONITORING SO<sub>2</sub> WITH WEST-GAEKE (SULFAMIC ACID) 24-HOUR BUBBLER METHOD

AIR QUALITY CONTROL REGION	STATION NO.	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCD'S	HIGHEST 24-HR VALUES UG/CU.M.	RATIOS TO ANNUAL				
						ANN. STDS	MEAN			
						1ST	2ND	SEC.	PRI.	UG/CU.M.
015 PHOENIX-TUCSON (ARIZ)										
** PRIORITY 1 **										
ARIZONA	03 0600002 A01 PHOENIX	69	25		22	19	.17	.12		10
ARIZONA	03 0600002 A01 PHOENIX	70	23		54	28				
ARIZONA	03 0600002 A01 PHOENIX	71	23		59	21	.17	.13		10
ARIZONA	03 0860001 A01 TUCSON	69	22		27	19	.16	.12		9
ARIZONA	03 0860001 A01 TUCSON	70	25		23	15	.12	.09		7
ARIZONA	03 0860001 A01 TUCSON	71	18		21	19				
016 CENTRAL ARKANSAS										
** PRIORITY 3 **										
ARKANSAS	04 1440001 A01 LITTLE ROCK	69	25		61	51	.21	.16		13
ARKANSAS	04 1440001 A01 LITTLE ROCK	70	18		23	17				
017 METROPOLITAN FORT SMITH (ARK-OKLA)										
** PRIORITY 3 **										
OKLAHOMA	37 0480001 A03 CHEROKEE COUNTY	70	9		11	7				
019 MONROE-EL DORADO (ARK-LA)										
** PRIORITY 3 **										
ARKANSAS	04 0780001 A01 EL DORADO	69	23		69	54	.28	.21		17
ARKANSAS	04 0780001 A01 EL DORADO	70	19		53	34				
022 SHREVEPORT-TEXARKANA-TYLER (ARK-LA-OKLA-TEX)										
** PRIORITY 3 **										
LOUISIANA	19 2740001 A01 SHREVEPORT	70	14		13	11				5
LOUISIANA	19 2740001 A01 SHREVEPORT	71	24		17	9	.09	.06		



Table G-2 (continued). DATA FROM STATIONS MONITORING SO<sub>2</sub> WITH WEST-GAEKE (SULFAMIC ACID) 24-HOUR BUBBLER METHOD

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M.	A N N U A L RATIOS TO ARITH. MEAN	
					SEC. PRI.	ANN. STDS SEC. PRI. UG/CU.M.
<b>024METROPOLITAN LOS ANGELES (CALIF)</b>						
			<b>** PRIORITY 2 **</b>			
CALIFORNIA	69	25		31	.21	.16
CALIFORNIA	70	26		44	.15	.11
CALIFORNIA	71	23		29	.21	.16
CALIFORNIA	69	17		32		
CALIFORNIA	70	25		33	.19	.14
CALIFORNIA	71	19		50		
CALIFORNIA	69	25		66	.59	.44
CALIFORNIA	70	26		87	.58	.43
CALIFORNIA	71	23		126		
CALIFORNIA	70	11		31		
CALIFORNIA	71	21		49		
CALIFORNIA	70	12		14		
CALIFORNIA	71	15		21	.16	.12
CALIFORNIA	69	23		20	.11	.08
CALIFORNIA	70	25		15		
CALIFORNIA	71	19		10		
CALIFORNIA	69	23		22	.20	.15
CALIFORNIA	70	24		21	.12	.09
CALIFORNIA	71	21		47		
CALIFORNIA	70	12		14		
CALIFORNIA	71	20		25		
<b>026NORTH COAST (CALIF)</b>						
			<b>** PRIORITY 3 **</b>			
CALIFORNIA	69	15		15		
CALIFORNIA	70	17		13		
<b>028SACRAMENTO VALLEY (CALIF)</b>						
			<b>** PRIORITY 3 **</b>			
CALIFORNIA	69	18		15		
CALIFORNIA	70	21		97		
CALIFORNIA	71	15		9		
<b>029SAN DIEGO (CALIF)</b>						
			<b>** PRIORITY 3 **</b>			
CALIFORNIA	69	26		30	.20	.15
CALIFORNIA	70	25		32	.17	.13
CALIFORNIA	71	23		33		

Table G-2 (continued). DATA FROM STATIONS MONITORING SO<sub>2</sub> WITH WEST-GAEKE (SULFAMIC ACID) 24-HOUR BUBBLER METHOD

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M.	A N N U A L RATIOS TO ARITH. MEAN	
					ANN. STDS SEC.	PRI. UG/CU.M.
<b>030SAN FRANCISCO BAY AREA (CALIF)</b>						
			** PRIORITY 2 **			
CALIFORNIA	05 0740001	A01	BERKELEY	69	23	
CALIFORNIA	05 0740001	A01	BERKELEY	70	20	
CALIFORNIA	05 5300001	A01	OAKLAND	69	20	
CALIFORNIA	05 5300001	A01	OAKLAND	70	23	
CALIFORNIA	05 5300001	A01	OAKLAND	71	19	
CALIFORNIA	05 6860001	A01	SAN FRANCISCO	69	25	
CALIFORNIA	05 6860001	A01	SAN FRANCISCO	70	25	
CALIFORNIA	05 6860001	A01	SAN FRANCISCO	71	22	
CALIFORNIA	05 6980001	A01	SAN JOSE	70	8	
CALIFORNIA	05 6980002	A01	SAN JOSE	69	26	
CALIFORNIA	05 6980002	A01	SAN JOSE	70	12	
CALIFORNIA	05 6980002	A01	SAN JOSE	71	26	
					** PRIORITY 3 **	
<b>031SAN JOAQUIN VALLEY (CALIF)</b>						
CALIFORNIA	05 2800001	A01	FRESNO	69	16	
CALIFORNIA	05 2800002	A01	FRESNO	70	20	
CALIFORNIA	05 2800002	A01	FRESNO	71	17	
					** PRIORITY 3 **	
<b>036METROPOLITAN DENVER (COLO)</b>						
COLORADO	06 0580001	A01	DENVER	69	21	
COLORADO	06 0580001	A01	DENVER	70	25	
COLORADO	06 0580002	A01	DENVER	69	26	
COLORADO	06 0580002	A01	DENVER	70	25	
COLORADO	06 0580002	A01	DENVER	71	21	
					** PRIORITY 3 **	
<b>042HARTFORD-NEW HAVEN-SPRINGFIELD (CONN-MASS)</b>						
CONNECTICUT	07 0420001	A01	HARTFORD	69	26	
CONNECTICUT	07 0420001	A01	HARTFORD	70	25	
CONNECTICUT	07 0700001	A01	NEW HAVEN	69	25	
CONNECTICUT	07 0700001	A01	NEW HAVEN	70	27	
CONNECTICUT	07 0700001	A01	NEW HAVEN	71	26	
CONNECTICUT	07 1240001	A01	WATERBURY	69	25	
CONNECTICUT	07 1240001	A01	WATERBURY	70	27	
CONNECTICUT	07 1240001	A01	WATERBURY	71	24	
					** PRIORITY 1 **	

Table G-2 (continued). DATA FROM STATIONS MONITORING SO<sub>2</sub> WITH WEST-GAEKE (SULFAMIC ACID) 24-HOUR BUBBLER METHOD

AIR QUALITY CONTROL REGION	YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D*G 24-HR STDS.	HIGHEST 24-HR VALJES UG/CU.M.	RATIOS TO ANNUAL	
					ANN. STDS SEC. PRI.	UG/CU.M.
<b>043NEW JERSEY-NEW YORK-CONNECTICUT</b>						
CONNECTICUT	69	22		197	142	
CONNECTICUT	70	26		213	201	.67
CONNECTICUT	71	19		48	39	
NEW JERSEY	71	21		41	11	
NEW JERSEY	69	25		152	112	.50
NEW JERSEY	70	25		260	244	1.25
NEW JERSEY	71	21		144	99	
NEW JERSEY	69	25		159	150	1.03
NEW JERSEY	70	24		251	125	.62
NEW JERSEY	71	17		31	20	
NEW JERSEY	69	22		180	142	.95
NEW JERSEY	70	26		131	122	.48
NEW JERSEY	71	12		15	11	
NEW YORK	69	15	3	561	551	
NEW YORK	70	17	1	395	164	
NEW YORK	70	12	1	138	73	
<b>** PRIORITY 1 **</b>						
<b>045METROPOLITAN PHILADELPHIA (DEL-N.J.-PA)</b>						
DELAWARE	69	23		92	42	
DELAWARE	70	25		112	33	.27
DELAWARE	71	22		15	13	
DELAWARE	69	25		185	169	.71
DELAWARE	70	24		78	74	.29
DELAWARE	71	23		96	89	.50
NEW JERSEY	69	24		117	80	.56
NEW JERSEY	70	27		168	125	.53
NEW JERSEY	71	26		47	19	.16
NEW JERSEY	69	26	2	292	263	2.19
NEW JERSEY	70	26		238	223	1.16
NEW JERSEY	71	19		60	32	
NEW JERSEY	69	26		13	11	.13
NEW JERSEY	70	26		15	15	.12
NEW JERSEY	71	19		49	39	
NEW JERSEY	70	13		16	14	
NEW JERSEY	71	23		20	13	.12
PENNSYLVANIA	69	25		218	181	1.41
PENNSYLVANIA	70	24		243	236	1.22
PENNSYLVANIA	70	24		124	96	.47
PENNSYLVANIA	70	11		102	56	.35
<b>** PRIORITY 1 **</b>						
<b>046SOUTHERN DELAWARE</b>						
DELAWARE	69	24		45	42	.36
DELAWARE	70	16		83	41	.27
DELAWARE	71	24		15	12	.09
<b>** PRIORITY 3 **</b>						

Table G-2 (continued). DATA FROM STATIONS MONITORING SO<sub>2</sub> WITH WEST-GAEKE (SULFAMIC ACID) 24-HOUR BUBBLER METHOD

ATR QUALITY CONTROL REGION	04/NATIONAL CAPITAL (D.C.-MD-VA)	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D*G 24-HR STDS. SEC. PRI.	HIGHEST 24-HR VALUES US/CU.M. 1ST 2ND	A N N U A L			
						RATIOS TO ANN. STDS SEC. PRI.	ARITH. MEAN US/CU.M.		
			** PRIORITY 1 **						
DIST COLUMBIA	09 0020001 A01 WASHINGTON	69	24		85	74	.48	.36	29
DIST COLUMBIA	09 0020001 A01 WASHINGTON	70	19		80	78			
DIST COLUMBIA	09 0020001 A01 WASHINGTON	71	21		80	56			
DIST COLUMBIA	09 0020003 A01 WASHINGTON	69	26		178	102	.83	.62	50
DIST COLUMBIA	09 0020003 A01 WASHINGTON	70	20		133	101			
DIST COLUMBIA	09 0020003 A01 WASHINGTON	71	21		87	74			
MARYLAND	21 0480001 G01 CHEVERLY, MD	71	16		32	8			
MARYLAND	21 1300001 G01 PRINCE GEORGE'S COUNTY	71	16		6	6			
MARYLAND	21 1300012 G01 PRINCE GEORGE'S COUNTY	71	16		2	2			
MARYLAND	21 1300019 G01 PRINCE GEORGE'S COUNTY	71	12		9	7			
MARYLAND	21 1300020 G01 PRINCE GEORGE'S COUNTY	71	16		30	18			
MARYLAND	21 1300021 G01 PRINCE GEORGE'S COUNTY	71	12		2	2			
			** PRIORITY 2 **						
	049 JACKSONVILLE-BRUNSWICK (FLA-GA)								
FLORIDA	10 1960002 A01 JACKSONVILLE	69	26		33	32	.24	.18	14
FLORIDA	10 1960002 A01 JACKSONVILLE	70	20		62	31			
FLORIDA	10 1960002 A01 JACKSONVILLE	71	22		18	9			
FLORIDA	10 1960004 H01 JACKSONVILLE	69	147		186	159	.28	.21	17
FLORIDA	10 1960004 H01 JACKSONVILLE	70	127		112	75	.21	.16	13
FLORIDA	10 1960004 H01 JACKSONVILLE	71	84		34	31			
FLORIDA	10 1960006 H01 JACKSONVILLE	69	132		31	23	.11	.08	7
FLORIDA	10 1960006 H01 JACKSONVILLE	70	125	2	351	261	.21	.16	12
FLORIDA	10 1960006 H01 JACKSONVILLE	71	94		78	47			
FLORIDA	10 1960011 H01 JACKSONVILLE	69	137		120	104	.29	.22	17
FLORIDA	10 1960011 H01 JACKSONVILLE	70	137		175	146	.30	.22	18
FLORIDA	10 1960011 H01 JACKSONVILLE	71	95		123	55			
FLORIDA	10 1960016 H01 JACKSONVILLE	69	148		91	65	.27	.20	16
FLORIDA	10 1960016 H01 JACKSONVILLE	70	118		254	246	.33	.24	19
FLORIDA	10 1960016 H01 JACKSONVILLE	71	97		220	68			
FLORIDA	10 1960017 H01 JACKSONVILLE	69	146		75	70	.19	.14	11
FLORIDA	10 1960017 H01 JACKSONVILLE	70	127		52	47	.13	.09	7
FLORIDA	10 1960017 H01 JACKSONVILLE	71	107		41	39	.12	.09	7
FLORIDA	10 1960028 H01 JACKSONVILLE	69	140		86	62	.24	.18	14
FLORIDA	10 1960028 H01 JACKSONVILLE	70	127		151	130	.33	.25	20
FLORIDA	10 1960028 H01 JACKSONVILLE	71	122	1	523	86	.23	.17	14
FLORIDA	10 1960031 H01 JACKSONVILLE	69	145		47	41	.09	.07	5
FLORIDA	10 1960031 H01 JACKSONVILLE	70	132	1	429	112	.21	.16	13
FLORIDA	10 1960031 H01 JACKSONVILLE	71	110		39	20	.08	.06	5
FLORIDA	10 1960032 H01 JACKSONVILLE	69	139		243	167	.41	.30	24
FLORIDA	10 1960032 H01 JACKSONVILLE	70	134		227	141	.34	.25	20
FLORIDA	10 1960032 H01 JACKSONVILLE	71	100		117	65			
FLORIDA	10 1960033 H01 JACKSONVILLE	69	140		191	154	.46	.35	28
FLORIDA	10 1960033 H01 JACKSONVILLE	70	132	2	348	261	.50	.38	30
FLORIDA	10 1960033 H01 JACKSONVILLE	71	96		146	94			

Table G-2 (continued). DATA FROM STATIONS MONITORING SO<sub>2</sub> WITH WEST-GAEKE (SULFAMIC ACID) 24-HOUR BUBBLER METHOD

AIR QUALITY CONTROL REGION	YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D *G 24-HR STDS. PRI.	HIGHEST 24-HR VALUES 1ST 2ND	RATIOS TO ANNUAL		ARITH. MEAN UG/CU.M.	
					ANN. STDS SEC.	PRI. UG/CU.M.		
050SOUTHEAST FLORIDA								
		** PRIORITY 3 **						
FLORIDA	69	26		25	22	.16	.12	10
FLORIDA	70	26		20	12	.11	.08	7
FLORIDA	71	24		9	7	.08	.06	4
052WEST CENTRAL FLORIDA								
		** PRIORITY 1 **						
FLORIDA	70	13		14	11			
FLORIDA	71	26		10	10	.08	.06	5
FLORIDA	69	26		91	82	.44	.33	26
FLORIDA	70	26		96	72	.29	.21	17
FLORIDA	71	25		111	47	.28	.21	16
FLORIDA	69	25		112	55	.39	.29	23
FLORIDA	70	26		92	66	.29	.22	17
FLORIDA	71	25		70	60	.34	.25	20
055CHATTANOOGA (GA-TENN)								
		** PRIORITY 2 **						
TENNESSEE	70	25		74	65	.31	.23	18
056METROPOLITAN ATLANTA (GA)								
		** PRIORITY 1 **						
GEORGIA	69	26		83	59	.44	.33	26
GEORGIA	70	26		104	62	.33	.25	20
GEORGIA	71	24		71	49	.36	.27	22
058SAVANNAH-BEAUFORT (GA-S.C.)								
		** PRIORITY 1 **						
GEORGIA	69	25		112	32	.32	.24	19
GEORGIA	70	25		29	27	.17	.13	10
GEORGIA	71	26		25	16	.13	.09	7
060HAWAII								
		** PRIORITY 3 **						
HAWAII	70	16		71	25			
HAWAII	71	8		122	98			
HAWAII	70	11		20	13			
HAWAII	71	20		22	21			
062EASTERN WASHINGTON-NORTHERN IDAHO (IDAHO-WASHINGTON)								
		** PRIORITY 1A **						
WASHINGTON	70	11		40	27			
065BURLINGTON-KEOKUK (ILL-IOWA)								
		** PRIORITY 1 **						
ILLINOIS	69	22	1	298	96			
ILLINOIS	70	22		156	134			
ILLINOIS	71	5		229	171			

Table G-2 (continued). DATA FROM STATIONS MONITORING SO<sub>2</sub> WITH WEST-GAEKE (SULFAMIC ACID) 24-HOUR BUBBLER METHOD

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF VALUES EXC'D *G	NO. OF DAILY EXC'D *G	HIGHEST 24-HR VALUES		RATIOS TO ANNUAL		ARITH. MEAN		
					1ST	2ND	SEC.	PRI.			
067 METROPOLITAN CHICAGO (ILL-IND) ** PRIORITY 1 **											
ILLINOIS	14	0780001	GO1	CALUMET CITY	69	99	2	2	-04	-03	2
ILLINOIS	14	0780001	GO1	CALUMET CITY	70	60	2	2			
ILLINOIS	14	1220001	A01	CHICAGO	69	23	346	330			
ILLINOIS	14	1220001	A01	CHICAGO	70	26	305	261	1.21	.90	72
ILLINOIS	14	1220001	A01	CHICAGO	71	18	192	190			
ILLINOIS	14	1220001	A01	CHICAGO	69	25	496	484	3.06	2.30	184
ILLINOIS	14	1220002	A01	CHICAGO	70	25	419	365	2.00	1.50	120
ILLINOIS	14	1220002	A01	CHICAGO	71	27	296	204	1.21	.91	73
ILLINOIS	14	1220002	A01	CHICAGO	69	87	206	193	.44	.33	26
ILLINOIS	14	1220003	H01	CHICAGO	70	92	694	272	.93	.69	55
ILLINOIS	14	1220003	H01	CHICAGO	71	38	125	125	.54	.40	32
ILLINOIS	14	1220003	H01	CHICAGO	69	89	387	343	1.32	.99	79
ILLINOIS	14	1220004	H01	CHICAGO	70	87	503	356	1.65	1.24	99
ILLINOIS	14	1220004	H01	CHICAGO	71	38	309	209	1.07	.80	64
ILLINOIS	14	1220005	H01	CHICAGO	69	91	660	450	2.36	1.77	142
ILLINOIS	14	1220005	H01	CHICAGO	70	94	552	487	2.24	1.68	134
ILLINOIS	14	1220005	H01	CHICAGO	71	39	172	162	.96	.72	57
ILLINOIS	14	1220006	H01	CHICAGO	69	88	374	353	1.24	.93	74
ILLINOIS	14	1220006	H01	CHICAGO	70	92	94	94	.31	.23	19
ILLINOIS	14	1220006	H01	CHICAGO	71	36	159	117	.67	.50	40
ILLINOIS	14	1220007	H01	CHICAGO	69	91	372	298	.98	.73	58
ILLINOIS	14	1220007	H01	CHICAGO	70	91	212	199	.97	.73	58
ILLINOIS	14	1220007	H01	CHICAGO	71	37	151	125	.56	.42	33
ILLINOIS	14	1220008	H01	CHICAGO	69	88	476	466	1.71	1.28	102
ILLINOIS	14	1220008	H01	CHICAGO	70	89	660	552	2.26	1.70	136
ILLINOIS	14	1220008	H01	CHICAGO	71	37	230	209			
ILLINOIS	14	1220009	H01	CHICAGO	69	90	379	306	.60	.45	36
ILLINOIS	14	1220009	H01	CHICAGO	70	89	115	104	.28	.21	17
ILLINOIS	14	1220009	H01	CHICAGO	71	38	335	125	.50	.37	30
ILLINOIS	14	1220009	H01	CHICAGO	69	89	172	172	.59	.44	35
ILLINOIS	14	1220010	H01	CHICAGO	70	91	217	214	1.01	.76	60
ILLINOIS	14	1220010	H01	CHICAGO	71	39	110	91	.51	.38	30
ILLINOIS	14	1220011	H01	CHICAGO	69	88	285	256	.57	.42	34
ILLINOIS	14	1220011	H01	CHICAGO	70	84	288	246	1.05	.79	63
ILLINOIS	14	1220011	H01	CHICAGO	71	38	138	117	.73	.54	43
ILLINOIS	14	1220012	H01	CHICAGO	69	87	448	408	1.26	.95	76
ILLINOIS	14	1220012	H01	CHICAGO	70	85	728	725	2.60	1.95	156
ILLINOIS	14	1220012	H01	CHICAGO	71	37	317	317	1.19	.89	71
ILLINOIS	14	1220013	H01	CHICAGO	69	88	372	358	1.11	.83	67
ILLINOIS	14	1220013	H01	CHICAGO	70	82	510	450	1.79	1.34	107
ILLINOIS	14	1220013	H01	CHICAGO	71	36	317	209	.72	.54	43
ILLINOIS	14	1220015	H01	CHICAGO	69	90	233	230	1.29	.97	77
ILLINOIS	14	1220015	H01	CHICAGO	70	93	303	285	1.37	1.02	82
ILLINOIS	14	1220015	H01	CHICAGO	71	39	227	188	.99	.74	59
ILLINOIS	14	1220015	H01	CHICAGO	69	88	222	206	.66	.50	40
ILLINOIS	14	1220016	H01	CHICAGO	70	95	102	94	.27	.20	16
ILLINOIS	14	1220016	H01	CHICAGO	71	39	144	83	.46	.34	27

Table G-2 (continued). DATA FROM STATIONS MONITORING SO<sub>2</sub> WITH WEST-GAEKE (SULFAMIC ACID) 24-HOUR BUBBLER METHOD

AIR QUALITY CONTROL REGION	O67METROPOLITAN CHICAGO (ILL-IND) CONTINUED	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	HIGHEST 24-HR VALUES UG/CU.M. 1ST 2ND	A N N U A L		RATIOS TO ANNUAL MEAN PRI. UG/CU.M.	
						RATIOS TO ANNUAL MEAN			
						ANN. STDS. SEC.	PRI. UG/CU.M.		
ILLINOIS	14 1220017 H01 CHICAGO	69	88		57	52	.23	.17	14
ILLINOIS	14 1220017 H01 CHICAGO	70	89		91	86	.30	.22	18
ILLINOIS	14 1220017 H01 CHICAGO	71	38		89	86	.25	.18	15
ILLINOIS	14 1220018 H01 CHICAGO	69	85	1	374	201	1.15	.86	69
ILLINOIS	14 1220018 H01 CHICAGO	70	87	1	282	243	1.23	.92	74
ILLINOIS	14 1220018 H01 CHICAGO	71	36		230	222	.96	.72	58
ILLINOIS	14 1220019 H01 CHICAGO	69	87	2	264	261	1.08	.81	65
ILLINOIS	14 1220019 H01 CHICAGO	70	89		248	186	1.03	.77	61
ILLINOIS	14 1220019 H01 CHICAGO	71	38		256	151	.74	.55	44
ILLINOIS	14 1220020 H01 CHICAGO	69	90	8	416	322	1.78	1.34	107
ILLINOIS	14 1220020 H01 CHICAGO	70	92		246	144	.55	.41	33
ILLINOIS	14 1220020 H01 CHICAGO	71	37		157	125	.67	.50	40
ILLINOIS	14 1220021 H01 CHICAGO	69	89	8	1,833	500	2.11	1.58	126
ILLINOIS	14 1220021 H01 CHICAGO	70	92	8	723	510	1.64	1.23	98
ILLINOIS	14 1220021 H01 CHICAGO	71	39		151	149	.59	.44	35
ILLINOIS	14 1220022 H01 CHICAGO	69	57		225	130	.99	.74	59
ILLINOIS	14 1220022 H01 CHICAGO	70	93	1	413	180	1.23	.92	74
ILLINOIS	14 1220022 H01 CHICAGO	71	30	1	269	227	.04	.03	2
ILLINOIS	14 1240001 G01 CHICAGO HEIGHTS	70	52		2	2	.04	.03	2
ILLINOIS	14 1340001 G01 CICERO	69	85		2	2	.04	.03	2
ILLINOIS	14 1340001 G01 CICERO	70	61		2	2	.16	.12	9
ILLINOIS	14 1540001 G01 COOK COUNTY	69	97	1	664	2	.04	.03	2
ILLINOIS	14 1540001 G01 COOK COUNTY	70	60		2	2	.04	.03	2
ILLINOIS	14 3180001 G01 HARVEY	69	80		2	2	.32	.24	19
ILLINOIS	14 3180001 G01 HARVEY	70	61	1	1,626	2	.04	.03	2
ILLINOIS	14 3420001 G01 HILLSIDE	69	97		2	2	.04	.03	2
ILLINOIS	14 3420001 G01 HILLSIDE	70	61		2	2	.04	.03	2
ILLINOIS	14 8360001 G01 WILMETTE	69	97		2	2	.04	.03	2
ILLINOIS	14 8360001 G01 WILMETTE	70	61		2	2	.04	.03	2
INDIANA	15 1180001 A01 EAST CHICAGO	69	24	1	294	260	1.64	1.23	98
INDIANA	15 1180001 A01 EAST CHICAGO	70	26		197	136	.95	.71	57
INDIANA	15 1520001 A01 GARY	71	22		114	61	.56	.42	33
INDIANA	15 1520001 A01 GARY	69	25		153	144	.56	.42	33
INDIANA	15 1520001 A01 GARY	70	24		33	27	.35	.26	21
INDIANA	15 1520001 A01 GARY	71	15		34	21	.35	.26	21
INDIANA	15 1520002 F01 GARY	71	40		133	125	.72	.54	43
INDIANA	15 1520003 F01 GARY	71	41		180	165	.72	.54	43
INDIANA	15 1520004 F01 GARY	71	51		220	123	.72	.54	43
INDIANA	15 1520005 F01 GARY	71	33		96	89	.22	.17	13
INDIANA	15 1520008 F01 GARY	71	46		110	52	.46	.34	27
INDIANA	15 1520009 F01 GARY	71	25		102	83	1.41	1.06	85
INDIANA	15 1520010 F01 GARY	71	49	2	233	201	.97	.72	58
INDIANA	15 1780001 A01 HAMMOND	69	26		305	269	.54	.40	32
INDIANA	15 1780001 A01 HAMMOND	70	25		205	177	.54	.40	32
INDIANA	15 1780001 A01 HAMMOND	71	24		109	102	.54	.40	32

\*\* PRIORITY I \*\*

Table G-2 (continued). DATA FROM STATIONS MONITORING SO<sub>2</sub> WITH WEST-GAEKE (SULFAMIC ACID) 24-HOUR BUBBLER METHOD

AIR QUALITY CONTROL REGION	YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. PRI.	HIGHEST 24-HR VALUES UG/CU.M.		A N N U A L RATIOS TO ARITH. ANN. STDS MEAN SEC. PRI. UG/CU.M.		
					1ST	2ND	RATIOS TO ANN. STDS SEC. PRI.	MEAN UG/CU.M.	
<b>068METROPOLITAN DUBUQUE (ILL-IOWA-WISC)</b>									
IOWA	69	24	** PRIORITY 3 **		119	104	.35	.26	21
IOWA	70	13			62	59			
<b>070METROPOLITAN ST. LOUIS (ILL-MO)</b>									
MISSOURI	69	24	1	** PRIORITY 1 **	266	220	1.21	.91	73
MISSOURI	70	15	1		278	160			
MISSOURI	71	21			41	17	.16	.12	10
MISSOURI	69	25			218	178	1.15	.86	69
MISSOURI	70	26			132	130	.68	.51	40
MISSOURI	71	26			81	68	.47	.35	28
<b>073ROCKFORD-JANESVILLE-BELOIT (ILL-WISC)</b>									
ILLINOIS	69	26	** PRIORITY 3 **		100	74	.51	.38	30
ILLINOIS	70	15			72	39			
ILLINOIS	71	17			51	11			
<b>077EVANSVILLE-OWENSBORO-HENDERSON (IND-KY)</b>									
INDIANA	69	26	** PRIORITY 2 **		107	87	.53	.40	32
INDIANA	70	24			81	51	.43	.32	25
INDIANA	71	24			63	41	.31	.23	19
<b>078LOUISVILLE (IND-KY)</b>									
INDIANA	69	23	** PRIORITY 1 **		218	98	.63	.47	38
INDIANA	70	16			48	21			
INDIANA	71	22			11	10	.08	.06	5
KENTUCKY	69	24			132	110	.64	.48	38
KENTUCKY	70	24			99	87	.39	.29	23
KENTUCKY	71	24			55	46			
<b>079METROPOLITAN CINCINNATI (IND-KY-OHIO)</b>									
KENTUCKY	69	26	** PRIORITY 2 **		121	93	.52	.39	31
KENTUCKY	70	25			62	58	.43	.32	26
KENTUCKY	71	25			67	59	.32	.24	19
OHIO	70	22			23	21			
OHIO	70	26			95	45	.42	.31	25
<b>080METROPOLITAN INDIANAPOLIS (IND)</b>									
INDIANA	69	25	** PRIORITY 1 **		164	120	.68	.51	41
INDIANA	70	24			137	100	.55	.41	33
INDIANA	71	22			37	35	.19	.14	11



Table G-2 (continued). DATA FROM STATIONS MONITORING SO<sub>2</sub> WITH WEST-GAEKE (SULFAMIC ACID) 24-HOUR BUBBLER METHOD

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF 24-HR STDS. SEC.	NO. OF DAILY VALUES EXC'D'g	HIGHEST 24-HR VALUES UG/CU.M.		ANNUAL RATIOS TO ARITH. MEAN		
					1ST	2ND	ANN. STDS. SEC. PRI.	UG/CU.M.	
<b>08NORTHEAST INDIANA</b>									
** PRIORITY 3 **									
INDIANA	70	13			18	17			
INDIANA	71	6			38	31			
<b>08SOUTH BEND-ELKHART-BENTON HARBOR (IND.-MICH)</b>									
INDIANA	69	23			256	151			
INDIANA	70	24			45	29	.18	.13	10
<b>08SOUTHERN INDIANA</b>									
** PRIORITY 1A **									
INDIANA	69	23			51	30	.24	.18	14
INDIANA	70	25			27	23	.16	.12	9
INDIANA	71	19			28	18			
<b>08METROPOLITAN OMAHA-COUNCIL BLUFFS (IOWA-NEB)</b>									
** PRIORITY 2 **									
NEBRASKA	69	26			77	41	.25	.19	15
NEBRASKA	70	23			108	46			
NEBRASKA	71	25			78	44	.23	.17	13
<b>09SOUTH CENTRAL IOWA</b>									
** PRIORITY 3 **									
IOWA	69	25			95	78	.28	.21	17
IOWA	70	26			59	35	.19	.14	11
IOWA	71	24			16	12	.10	.07	6
<b>09METROPOLITAN KANSAS CITY (KAN-MO)</b>									
** PRIORITY 3 **									
KANSAS	70	12			21	12			
KANSAS	71	23			37	15	.14	.11	8
KANSAS	70	53			213	138	.19	.14	11
KANSAS	71	47	1		512	100	.36	.27	21
KANSAS	71	28			17	12			
KANSAS	71	25			41	33			
MISSOURI	69	23			48	38	.24	.18	14
MISSOURI	70	21			102	30			
MISSOURI	71	12			167	10			
<b>09SOUTHWEST KANSAS</b>									
** PRIORITY 3 **									
KANSAS	71	32			69	43			
KANSAS	69	24			30	12	.14	.10	8
KANSAS	70	24			19	12			

Table G-2 (continued). DATA FROM STATIONS MONITORING SO<sub>2</sub> WITH WEST-GAEKE (SULFAMIC ACID) 24-HOUR BUBBLER METHOD

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D 0.0 G/24-HR STDS.	HIGHEST 24-HR VALUES UG/CU-M.	ANNUAL RATIOS TO ARITH. MEAN			
					ANN. STDS SEC. PRI.	UG/CU-M.		
099SOUTH CENTRAL KANSAS								
** PRIORITY 3 **								
KANSAS	69	25		16	11	.14	.10	8
KANSAS	70	24		17	15	.11	.08	6
KANSAS	71	25		24	11	.10	.07	6
KANSAS	69	25		16	11	.14	.10	8
KANSAS	71	14		27	20			
KANSAS	71	11		27	22			
102BLUEGRASS (KY)								
** PRIORITY 3 **								
KENTUCKY	69	26		200	46			
KENTUCKY	70	27		72	41	.21	.16	12
KENTUCKY	71	19		9	9			
105SOUTH CENTRAL KENTUCKY								
** PRIORITY 3 **								
KENTUCKY	70	25		42	36	.20	.15	12
KENTUCKY	71	20		18	11			
106SOUTHERN LOUISIANA-SOUTHEAST TEXAS (LOUISIANA-TEXA)								
** PRIORITY 1 **								
LOUISIANA	70	13		69	26	.16	.12	10
LOUISIANA	71	24		47	26	.17	.13	10
LOUISIANA	69	25		22	14	.12	.09	7
LOUISIANA	71	23		9	8	.15	.11	9
LOUISIANA	69	24		15	15	.12	.09	7
LOUISIANA	70	24		20	19	.12	.08	6
LOUISIANA	71	23		13	11	.10	.08	6
TEXAS	70	23		30	21	.13	.10	8
107ANDROSCOGGIN VALLEY (ME-N.H.)								
** PRIORITY 1A **								
NEW HAMPSHIRE	70	11		12	10	.12	.09	7
NEW HAMPSHIRE	71	24		23	17			
109DOWN EAST (ME)								
** PRIORITY 1A **								
MAINE	69	25		24	17	.16	.12	9
MAINE	70	24		23	20	.13	.10	8
MAINE	71	25		29	22	.13	.09	7
115METROPOLITAN BALTIMORE (MD)								
** PRIORITY 1 **								
MARYLAND	69	24		172	114	.96	.72	58
MARYLAND	70	26		162	156	.90	.67	54
MARYLAND	71	24		112	103	.49	.37	29

Table G-2 (continued). DATA FROM STATIONS MONITORING SO<sub>2</sub> WITH WEST-GAEKE (SULFAMIC ACID) 24-HOUR BUBBLER METHOD

AIR QUALITY CONTROL REGION	STATION	YEAR	NO. OF VALID VALUES	NO. OF 24-HR STDS.	NO. OF DAILY EXC'D'G STDS.	HIGHEST 24-HR VALUE	RATIOS TO ANNUAL	
							ANN. STDS	SEC. PRI. UG/CU.M.
** PRIORITY 3 **								
MARYLAND	21 0280001 A03 CALVERT COUNTY	70	11			34	23	
** PRIORITY 1 **								
119METROPOLITAN BOSTON (MASS)								
MASSACHUSETTS	22 0240001 A01 BOSTON	69	19	1		262	165	
MASSACHUSETTS	22 0240001 A01 BOSTON	70	21			150	129	
MASSACHUSETTS	22 0240001 A01 BOSTON	71	10			47	24	
MASSACHUSETTS	22 0360001 A01 CAMBRIDGE	70	11			63	44	
MASSACHUSETTS	22 0360001 A01 CAMBRIDGE	71	15			70	58	
MASSACHUSETTS	22 2640001 A01 WORCESTER	69	25	2		338	319	1.27
MASSACHUSETTS	22 2640001 A01 WORCESTER	70	23			112	106	.51
MASSACHUSETTS	22 2640001 A01 WORCESTER	71	21			181	136	.75
** PRIORITY 1 **								
120METROPOLITAN PROVIDENCE (MASS-R.I.)								
MASSACHUSETTS	22 0580002 A01 FALL RIVER	70	5			51	45	
MASSACHUSETTS	22 0580002 A01 FALL RIVER	71	20			138	54	.44
RHODE ISLAND	41 0300001 A01 PROVIDENCE	70	26	2		291	267	1.12
RHODE ISLAND	41 0380002 A03 WASHINGTON COUNTY	70	11			11	8	.84
** PRIORITY 3 **								
122CENTRAL MICHIGAN								
MICHIGAN	23 0420001 F01 BAY CITY	71	8			18	9	
MICHIGAN	23 1580001 A01 FLINT	69	25			72	68	.42
MICHIGAN	23 1580001 A01 FLINT	70	26			58	45	.27
MICHIGAN	23 1580001 A01 FLINT	71	21			39	34	.32
MICHIGAN	23 1820001 A01 GRAND RAPIDS	69	25			53	47	.22
MICHIGAN	23 1820001 A01 GRAND RAPIDS	70	26			48	39	.27
MICHIGAN	23 1820002 F01 GRAND RAPIDS	71	20			29	24	.38
MICHIGAN	23 1820002 F01 GRAND RAPIDS	71	82			58	56	.29
MICHIGAN	23 4760001 A01 SAGINAW	69	24			86	47	.22
MICHIGAN	23 4760001 A01 SAGINAW	70	26			98	57	.17
MICHIGAN	23 4760001 A01 SAGINAW	71	26			45	40	.20
** PRIORITY 1 **								
123METROPOLITAN DETROIT-PORT HURON (MICH)								
MICHIGAN	23 1140001 A01 DEARBORN	70	11			45	27	
MICHIGAN	23 1140001 A01 DEARBORN	71	19			47	36	.69
MICHIGAN	23 1180001 A01 DETROIT	69	26			111	108	.63
MICHIGAN	23 1180001 A01 DETROIT	70	25			172	90	.47
MICHIGAN	23 1180001 A01 DETROIT	71	23			32	30	.20
** PRIORITY 1 **								
124METROPOLITAN TOLEDO (MICH-OHIO)								
OHIO	36 6600001 A01 TOLEDO	70	26			51	45	.22
								.16

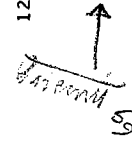
69  


Table G-2 (continued). DATA FROM STATIONS MONITORING SO<sub>2</sub> WITH WEST-GAEKE (SULFAMIC ACID) 24-HOUR BUBBLER METHOD

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF 24-HR VALUES EXCEEDING PRI. SEC.	NO. OF DAILY 24-HR VALUES EXCEEDING PRI. SEC.	HIGHEST 24-HR VALUES UG/CU.M.			ANNUAL RATIOS TO ANNUAL MEAN		
					1ST	2ND	3RD	ANN. STDS. SEC.	ANN. STDS. PRI.	UG/CU.M.
125 SOUTH CENTRAL MICHIGAN ** PRIORITY 2 **										
MICHIGAN	69	23			76	70	44	.39	.29	23
MICHIGAN	70	24			125	71	44	.37	.28	22
MICHIGAN	71	22			41	23				
126 UPPER MICHIGAN ** PRIORITY 3 **										
MICHIGAN	71	8			112	44				
129 DULUTH-SUPERIOR (MINN-WISC) ** PRIORITY 2 **										
MINNESOTA	70	12			18	18				
MINNESOTA	71	23			42	10				
131 MINNEAPOLIS-ST. PAUL (MINN) ** PRIORITY 1 **										
MINNESOTA	69	25			104	98		.44	.33	26
MINNESOTA	70	24			223	162		.64	.48	38
MINNESOTA	71	20			135	96				
MINNESOTA	70	13			106	55				
MINNESOTA	71	25			86	84		.38	.28	23
136 NORTHERN PIEDMONT (N.C.) ** PRIORITY 3 **										
NORTH CAROLINA	69	25			50	48		.33	.25	20
NORTH CAROLINA	70	26			52	42		.22	.16	13
NORTH CAROLINA	70	14			32	30				
139 SOUTHWEST MISSOURI ** PRIORITY 3 **										
MISSOURI	70	12			18	11				
MISSOURI	71	22			44	10		.12	.09	7
141 GREAT FALLS (MONT) ** PRIORITY 1A **										
MONTANA	69	19			41	15				
MONTANA	70	14			23	15				
MONTANA	71	18			59	10				
145 LINCOLN-BEATRICE-FAIRBURY (NEB) ** PRIORITY 3 **										
NEBRASKA	70	13			12	11				
NEBRASKA	71	21			50	49				

Table G-2 (continued). DATA FROM STATIONS MONITORING SO<sub>2</sub> WITH WEST-GAEKE (SULFAMIC ACID) 24-HOUR BUBBLER METHOD

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	HIGHEST 24-HR VALUES UG/CU.M.	RATIOS TO ANNUAL ANN. STDS		
					1ST	2ND	
146 NEBRASKA (REMAINDER)							
NEBRASKA	70	11	** PRIORITY 3 **	18	17		
NEBRASKA	71	9		23	6		
151 NORTHEAST PENNSYLVANIA-UPPER DEL. VAL. (PENN-N.J.)							
PENNSYLVANIA	70	26	** PRIORITY 2 **	235	189	.95	.71
PENNSYLVANIA	70	25		131	98	.50	.37
PENNSYLVANIA	70	12		36	32		30
152 ALBUQUERQUE-MID RIO GRANDE (N. MEX)							
NEW MEXICO	69	23	** PRIORITY 3 **	83	15	.19	.14
NEW MEXICO	70	27		21	17	.10	.07
NEW MEXICO	71	20		12	10		6
153 EL PASO-LAS CRUCES-ALAMAGORDO (N. MEX-TEX)							
TEXAS	70	25	** PRIORITY 1 **	116	63	.39	.29
158 CENTRAL NEW YORK							
NEW YORK	70	13	** PRIORITY 2 **	16	6		
NEW YORK	69	24		79	71	.44	.33
NEW YORK	70	22		46	37		26
NEW YORK	69	26		68	60	.36	.27
NEW YORK	70	21		48	17		21
160 GENESSEE-FINGER LAKES (N.Y.)							
NEW YORK	70	9	** PRIORITY 2 **	91	47		
NEW YORK	69	25		266	170	1.07	.80
NEW YORK	70	24	1	227	71	.54	.40
NEW YORK	69	40	4	516	450		32
NEW YORK	70	58	2	327	267	1.35	1.01
NEW YORK	69	29	1	*	172		81
NEW YORK	70	59		233	188	1.05	.78
NEW YORK	69	45		151	138		63
NEW YORK	70	61		146	128	.77	.58
NEW YORK	70	10		70	65		46



Table G-2 (continued). DATA FROM STATIONS MONITORING SO<sub>2</sub> WITH WEST-GAEKE (SULFAMIC ACID) 24-HOUR BUBBLER METHOD

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	HIGHEST 24-HR VALUES UG/CU.M.		A N N U A L RATIOS TO ARITH. MEAN			
				1ST	2ND	ANN. STDS	SEC. PRI.	UG/CU.M.	
<b>174GREATER METROPOLITAN CLEVELAND (OHIO)</b>									
		** PRIORITY 1 **							
OHIO	69	23		145	143	.85	.63	51	
OHIO	70	26		125	120	.85	.64	51	
OHIO	70	25		125	60	.50	.37	30	
OHIO	70	14		2	2				
OHIO	70	15		2	2				
OHIO	70	16		2	2				
OHIO	70	16		2	2				
OHIO	70	26		250	164	1.07	.80	64	
<b>176METROPOLITAN COLUMBUS (OHIO)</b>									
		** PRIORITY 3 **							
OHIO	70	26		71	57	.36	.27	22	
<b>178NORTHWEST PENNSYLVANIA-YOUNGSTOWN (OHIO-PENN)</b>									
		** PRIORITY 2 **							
OHIO	70	25		88	88	.50	.38	30	
PENNSYLVANIA	70	12		209	20				
<b>186NORTHEASTERN OKLAHOMA</b>									
		** PRIORITY 3 **							
OKLAHOMA	70	20		12	12				
<b>193PORTLAND (WASHINGTON)</b>									
		** PRIORITY 1A **							
OREGON	70	18		134	39				
<b>195CENTRAL PENNSYLVANIA</b>									
		** PRIORITY 3 **							
PENNSYLVANIA	70	25		89	81	.42	.32	25	
<b>196SOUTH CENTRAL PENNSYLVANIA</b>									
		** PRIORITY 2 **							
PENNSYLVANIA	70	17	1	404	212			31	
PENNSYLVANIA	70	25		94	92	.52	.39		
<b>197SOUTHWEST PENNSYLVANIA</b>									
		** PRIORITY 1 **							
PENNSYLVANIA	70	25		148	137	.96	.72	57	
<b>200COLUMBIA (S.C.)</b>									
		** PRIORITY 3 **							
SOUTH CAROLINA	70	7		7	2				

Table G-2 (continued). DATA FROM STATIONS MONITORING SO<sub>2</sub> WITH WEST-GAEKE (SULFAMIC ACID) 24-HOUR BUBBLER METHOD

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D*G 24-HR STDS. PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST 2ND	A N N U A L	
					RATIOS TO ARITH. MEAN	ANN. STDS PRI. UG/CU.M.
205BLACKHILLS-RAPID CITY (S. DAK)						
	70	21	** PRIORITY 3 **	18	13	
SOUTH DAKOTA 43 0110001 A03 BLACK HILLS NAT FOREST						
207EASTERN TENNESSEE-SOUTHWESTERN VIRGINIA (TENN.-VA.)						
	70	9	** PRIORITY 1 **	16	5	
VIRGINIA 48 3440001 A03 WYTHE COUNTY						
208MIDDLE TENNESSEE						
	70	24	** PRIORITY 2 **	55	41	.19 .15
TENNESSEE 44 2540001 A01 NASHVILLE						
211AMARILLO-LUBBOCK (TEX)						
	70	19	** PRIORITY 1 **	25	17	
	70	15		23	12	
212AUSTIN-WACO (TEX)						
	70	24	** PRIORITY 3 **	17	12	.10 .08
TEXAS 45 0220002 A01 AUSTIN						
214CORPUS CHRISTI-VICTORIA (TEX)						
	70	24	** PRIORITY 1 **	25	14	.11 .08
TEXAS 45 1150001 A01 CORPUS CHRISTI						
215METROPOLITAN DALLAS-FORT WORTH (TEX)						
	70	24	** PRIORITY 3 **	20	18	.12 .09
	70	24		27	27	.13 .10
216METROPOLITAN HOUSTON-GALVESTON (TEX)						
	70	25	** PRIORITY 1 **	42	18	.17 .13
	70	13		13	9	
	70	20		16	15	
217METROPOLITAN SAN ANTONIO (TEX)						
	70	26	** PRIORITY 3 **	17	15	.12 .09
TEXAS 45 4570001 A01 SAN ANTONIO						
218MILOLAND-ODESSA-SAN ANGELO (TEX)						
	70	20	** PRIORITY 2 **	12	11	
TEXAS 45 5200001 A03 TOM GREEN COUNTY						



Table G-2 (continued). DATA FROM STATIONS MONITORING SO<sub>2</sub> WITH WEST-GAEKE (SULFAMIC ACID) 24-HOUR BUBBLER METHOD

AIR QUALITY CONTROL REGION	STATION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIOS TO ARITH. MEAN			
						1ST	2ND	SEC. PRI. UG/CU.M.	
220WASATCH FRONT (UTAH)									
	46 0920001 A01 SALT LAKE CITY	70	26	** PRIORITY 1 **	34	26	.16	.12	9
223HAMPTON ROADS (VA)									
	48 2120001 A01 NEWPORT NEWS	70	13	** PRIORITY 2 **	30	11			
	48 2140001 A01 NORFOLK	70	25		99	88	.44	.33	26
	48 2440001 A01 PORTSMOUTH	70	12		18	11			
225STATE CAPITAL (VA)									
	48 2660002 A01 RICHMOND	70	21	** PRIORITY 3 **	70	56	.40	.30	24
226VALLEY OF VIRGINIA									
	48 2890001 A03 SHENANDOAH NATIONAL PK	70	25	** PRIORITY 3 **	42	18	.14	.10	8
229PUGET SOUND (WASH)									
	49 0980002 A03 KING COUNTY	70	11	** PRIORITY 1A **	18	8			
	49 1840001 A01 SEATTLE	70	26		77	53	.36	.27	22
	49 2140001 A01 TACOMA	70	23		39	18	.16	.12	9
234KANAWHA VALLEY (W. VA.)									
	50 0280001 A01 CHARLESTON	70	26	** PRIORITY 3 **	164	103	.45	.34	27
239SOUTHEASTERN WISCONSIN									
	51 2200001 A01 MILWAUKEE	70	25	** PRIORITY 2 **	39	36	.26	.20	16
240SOUTHERN WISCONSIN									
	51 1860001 A01 MADISON	70	12	** PRIORITY 3 **	27	17			
241CASPER (WYO)									
	52 0120001 A01 CASPER	70	25	** PRIORITY 3 **	27	22	.16	.12	9
243WYOMING (REMAINDER)									
	52 0860001 A03 YELLOWSTONE PARK	70	12	** PRIORITY 3 **	22	9			

Table G-2 (continued). DATA FROM STATIONS MONITORING SO<sub>2</sub> WITH WEST-GAEKE (SULFAMIC ACID) 24-HOUR BUBBLER METHOD

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M.	RATIOS TO ANNUAL		
					ANN. STDS	MEAN	
	19--	VALUES	SEC.	1ST	2ND	SEC.	PRI.
244PUERTO RICO							
40 0380002 A01 BAYAMON	70	25		27	23	.17	.12
40 1080002 A01 GUAYANILLA	70	24		154	27	.25	.19
40 1920002 A01 PONCE	70	10		11	10		
40 2140001 A01 SAN JUAN	70	13		13	11		

\*\* PRIORITY IA \*\*

Table G-3. DATA FROM STATIONS MONITORING SO<sub>2</sub> WITH WEST-GAEKE COLORIMETRIC METHOD

AIR QUALITY CONTROL REGION	STATION	YEAR	NO. OF VALID VALUES	NO. OF 24-HR VALS SEC.	NO. OF DAILY EXC'D'G STDS. PRI.	HIGHEST UG/CJ.M.		ANN. STDS. SEC.	RATIOS TO ARITH. MEAN UG/CJ.M.	
						1ST	2ND			
036 METROPOLITAN DENVER (COLO)										
			** PRIORITY 3 **							
COLORADO	06 0580002 A10 DENVER	69	3,388			88				
COLORADO	06 0580002 A10 DENVER	70	7,130			160		.54	.43	
COLORADO	06 0580002 A10 DENVER	71	3,835			241			32	
043 NEW JERSEY-NEW YORK-CONNECTICUT										
			** PRIORITY 1 **							
NEW JERSEY	31 0180003 F01 BAYONNE	69	8,309	27	8	564		2.33	1.86	
NEW JERSEY	31 0180003 F01 BAYONNE	70	7,873	19	8	635		1.92	1.54	
NEW JERSEY	31 0180003 F01 BAYONNE	71	8,330	5		318		1.29	1.03	
NEW JERSEY	31 1300003 F01 ELIZABETH	70	2,959	4		342				
NEW JERSEY	31 1620001 F01 FREEHOLD	70	3,032			141				
NEW JERSEY	31 1820001 F01 HACKENSACK	70	3,047			202		.79	.63	
NEW JERSEY	31 1820001 F01 HACKENSACK	71	7,051			200				
NEW JERSEY	31 1820001 F01 HACKENSACK	71	3,017	5	1	411#		1.37	1.10	
NEW JERSEY	31 2320002 F01 JERSEY CITY	70	3,027	8		328				
NEW JERSEY	31 2320002 F01 JERSEY CITY	71	7,279			162				
NEW JERSEY	31 3300001 F01 MORRISTOWN	70	3,027			162				
NEW JERSEY	31 3300001 F01 MORRISTOWN	69	7,490	37	11	712		2.34	1.87	
NEW JERSEY	31 3480002 F01 NEWARK	70	8,063	38	13	530		2.28	1.82	
NEW JERSEY	31 3480002 F01 NEWARK	71	7,860	5	2	434		1.33	1.06	
NEW JERSEY	31 5060001 F01 SOMERVILLE	70	3,036			154				
045 METROPOLITAN PHILADELPHIA (DEL-N.J.-PA)										
			** PRIORITY 1 **							
NEW JERSEY	31 0640001 F01 BURLINGTON	71	7,502			225		.62	.50	
NEW JERSEY	31 0720003 F01 CAMDEN	69	7,611	44	15	1,114		2.59	2.07	
NEW JERSEY	31 0720003 F01 CAMDEN	70	7,704	42	22	616		2.15	1.72	
NEW JERSEY	31 0720003 F01 CAMDEN	71	8,451	3		287		1.26	1.01	
NEW JERSEY	31 0720004 F01 CAMDEN	70	2,933			250				
NEW JERSEY	31 0720004 F01 CAMDEN	71	7,102			238		1.15	.92	
NEW JERSEY	31 0740001 F01 CAMDEN COUNTY	71	7,244			194		.42	.34	
NEW JERSEY	31 4160001 F01 PAULSBORO	71	7,328	1		280		1.03	.82	
NEW JERSEY	31 4200001 F01 PENNS GROVE	70	3,043			189				
PENNSYLVANIA	39 7140002 A10 PHILADELPHIA	70	6,876	23	11	689		1.98	1.59	
PENNSYLVANIA	39 7140002 A10 PHILADELPHIA	71	6,483	4	1	439				
047 NATIONAL CAPITAL (D.C.-MD-VA)										
			** PRIORITY 1 **							
DIST COLUMBIA	09 0020003 A10 WASHINGTON	69	6,311	1		271				
DIST COLUMBIA	09 0020003 A10 WASHINGTON	70	6,841			207		.79	.63	
DIST COLUMBIA	09 0020003 A10 WASHINGTON	71	7,350			203		1.17	.94	
MARYLAND	21 1380003 G01 ROCKVILLE	71	2,388			143				
049 JACKSONVILLE-BRUNSWICK (FLA-GA)										
			** PRIORITY 2 **							
FLORIDA	10 1960035 H01 JACKSONVILLE	71	1,874			172				

Table G-3 (continued). DATA FROM STATIONS MONITORING SO<sub>2</sub> WITH WEST-GAEKE COLORIMETRIC METHOD

AIR QUALITY CONTROL REGION	STATION	YEAR	NO. OF PAILY VALUES EXC'D'G 24-HR STDS. SEC.		HIGHEST 24-HR VALUES UG/CU.M. 1ST 2ND	NO. OF VALUES EXC'D'G 3-HR STD. SEC.	RATIOS TO ARITH. MEAN STDS	
			19--	VALUES			24-HR	ANN. STDS
067METROPOLITAN CHICAGO (ILL-IND)								
			** PRIORITY **					
ILLINOIS	14 1220002 A10 CHICAGO	69	3,709	54	826	29	3.05	2.44
ILLINOIS	14 1220002 A10 CHICAGO	70	7,486	47	665		1.95	1.56
ILLINOIS	14 1220002 A10 CHICAGO	71	4,871	24	612			
070METROPOLITAN ST. LOUIS (ILL-MO)								
			** PRIORITY 1 **					
MISSOURI	26 4280002 A10 ST LOUIS	69	3,007	1	417			
MISSOURI	26 4280002 A10 ST LOUIS	70	5,287	3	311		.98	.78
MISSOURI	26 4280002 A10 ST LOUIS	71	7,101	2	329		.98	.78
079METROPOLITAN CINCINNATI *IND-KY-OHIO)								
			** PRIORITY 2 **					
OHIO	36 1220003 A10 CINCINNATI	70	7,323		234		.78	.62
OHIO	36 1220003 A10 CINCINNATI	71	5,792		128			
119METROPOLITAN BOSTON(MASS)								
			** PRIORITY 1 **					
MASSACHUSETTS	22 0240002 F01 BOSTON	71	2,178	25	1,354	100		
150NEW JERSEY (REMAINDER)								
			** PRIORITY 1A **					
NEW JERSEY	31 0100002 F01 ATLANTIC CITY	71	7,265		99		.42	.33
151NORTHEAST PENNSYLVANIA-UPPER DEL. VAL. (PENN-N.J.)								
			** PRIORITY 2 **					
NEW JERSEY	31 4240002 F01 PHILLIPSBURG	70	2,972		207			
158CENTRAL NEW YORK								
			** PRIORITY 2 **					
NEW YORK	33 6620005 F01 SYRACUSE	71	6,454	1	273			
NEW YORK	33 6620009 F01 SYRACUSE	71	4,291		187			
161HUDSON VALLEY (N.Y.)								
			** PRIORITY 2 **					
NEW YORK	33 1220002 F01 COLUMBIA COUNTY	71	3,120	84				
162NIAGARA FRONTIER (N.Y.)								
			** PRIORITY 1 **					
NEW YORK	33 0660005 F01 BUFFALO	71	6,911	9	356	6		
NEW YORK	33 4740006 F01 NIAGARA FALLS	71	6,928	20	542			

Table C-4. DATA FROM STATIONS MONITORING SO<sub>2</sub> WITH CONDUCTOMETRIC METHOD

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	NO. OF HIGHEST JG/CU.M. 24-HR VALUES 1ST 2ND 3-HR STD SEC.	NO. OF VALUES EXC'D'G 24-HR STD SEC.	A N N U A L	
						RATIOS TO ARITH. ANN. STDS	MEAN
015PHOENIX-TUCSON (ARIZ)							
ARIZONA	03 0600002	69	6,165	1	1	995	3
024METROPOLITAN LOS ANGELES (CALIF)							
CALIFORNIA	05 0230001	69	8,379			156	21
CALIFORNIA	05 0230001	70	7,878			85	22
CALIFORNIA	05 0230001	71	8,319			85	25
CALIFORNIA	05 0500002	70	6,233			124	
CALIFORNIA	05 0500002	71	8,512			82	42
CALIFORNIA	05 0900003	70	8,451			154	44
CALIFORNIA	05 0900003	71	8,283			82	37
CALIFORNIA	05 3620001	69	6,959			177	31
CALIFORNIA	05 3620001	70	7,572			127	33
CALIFORNIA	05 3620001	71	8,444			100	28
CALIFORNIA	05 3900001	70	8,390			234	69
CALIFORNIA	05 3900001	71	8,518			213	56
CALIFORNIA	05 4100002	70	8,140			225	63
CALIFORNIA	05 4100002	71	8,361	1		278	66
CALIFORNIA	05 4100002	71	8,304			160	54
CALIFORNIA	05 4190001	70	8,415			124	47
CALIFORNIA	05 4180001	71	8,330			131	36
CALIFORNIA	05 4180002	70	8,515			81	37
CALIFORNIA	05 4180002	71	8,348			73	31
CALIFORNIA	05 4200001	70	8,579			150	34
CALIFORNIA	05 4200001	71	8,439			83	37
CALIFORNIA	05 6040003	70	8,519			84	35
CALIFORNIA	05 6680002	70	5,645			94	28
CALIFORNIA	05 6680002	71	7,133			85	25
CALIFORNIA	05 6680002	70	7,844			107	33
CALIFORNIA	05 7180002	70	6,833			100	31
CALIFORNIA	05 7180002	71	6,833			100	23
030SAN FRANCISCO BAY AREA (CALIF)							
CALIFORNIA	05 6300001	71	4,028			206	
033SOUTHEAST DESERT (CALIF)							
CALIFORNIA	05 6400001	69	6,680			95	32
CALIFORNIA	05 6400001	70	5,216			59	
CALIFORNIA	05 6400001	71	4,325			141	
CALIFORNIA	05 6680001	69	5,668			74	

\*\* PRIORITY 1 \*\*

\*\* PRIORITY 2 \*\*

\*\* PRIORITY 3 \*\*

Table G-4 (continued). DATA FROM STATIONS MONITORING SO<sub>2</sub> WITH CONDUCTOMETRIC METHOD

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M.	NO. OF VALUES EXC'D'G 3-HR STD.	RATIOS TO ARITH. MEAN	
						ANN. STDS	SEC. PRI. UG/CU.M.
036METROPOLITAN DENVER (COLO)							
	69	3,388		88			
** PRIORITY 3 **							
042HARTFORD-NEW HAVEN-SPRINGFIELD (CONN-MASS)							
CONNECTICUT	69	4,038	160	9,867	4,034		
CONNECTICUT	69	5,030	10	405			
CONNECTICUT	69	3,261	2	232	2		
** PRIORITY 1 **							
043NEW JERSEY-NEW YORK-CONNECTICUT							
CONNECTICUT	69	3,347	135	9,517	3,305		
CONNECTICUT	70	3,739	44	934	48		
NEW YORK	69	8,738	195	861	14	4.84	3.87
NEW YORK	70	8,668	116	745		3.94	3.15
NEW YORK	71	2,148	26	528			
** PRIORITY 1 **							
045METROPOLITAN PHILADELPHIA (DEL-N.J.-PA)							
DELAWARE	69	5,040	2	295			
DELAWARE	69	4,010		230			
DELAWARE	69	3,478		173			
DELAWARE	69	4,821	2	443			
DELAWARE	69	6,033	2	294			
DELAWARE	70	5,157	5	464			
** PRIORITY 1 **							
047NATIONAL CAPITAL (D.C.-MD-VA)							
MARYLAND	71	1,777		79			
MARYLAND	71	3,104	2	505			
** PRIORITY 1 **							

Table G-4 (continued). DATA FROM STATIONS MONITORING SO<sub>2</sub> WITH CONDUCTOMETRIC METHOD

AIR QUALITY CONTROL REGION	YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	HIGHEST 24-HR VALUES UG/CU.M. 1ST 2ND 3-HR STD	NO. OF VALUES EXC'D'G 3-HR STD	ANN. STDS MEAN			
						ANN. STDS	SEC. PRI.	UG/CU.M.	
067METROPOLITAN CHICAGO (ILL-IND)									
		** PRIORITY 1 **							
ILLINOIS	69	3,709	54	826	6	1.56	1.25	93	
ILLINOIS	69	6,664	18	482	2	2.33	1.86	139	
ILLINOIS	69	7,410	38	927	6	2.94	2.35	176	
ILLINOIS	69	7,376	74	654	1	3.71	2.97	223	
ILLINOIS	69	7,718	96	1,091	31	1.50	1.20	90	
ILLINOIS	69	6,734	3	376		1.92	1.54	115	
ILLINOIS	69	7,495	22	492		2.70	2.16	162	
ILLINOIS	69	7,553	53	731	2				
ILLINOIS	69	6,435	9	368	5				
070METROPOLITAN ST. LOUIS (ILL-MO)									
		** PRIORITY 1 **							
MISSOURI	69	3,007	1	417					
077EVANSVILLE-OWENSBORO-HENDERSON (IND-KY)									
		** PRIORITY 2 **							
KENTUCKY	69	7,850		252	1	.47	.38	28	
KENTUCKY	69	6,898		223		.43	.34	26	
KENTUCKY	69	7,526		56		.23	.18	14	
KENTUCKY	69	7,551	1	335	4	.49	.39	29	
KENTUCKY	69	7,912	3	450	7	.60	.48	36	
KENTUCKY	69	7,329		72		.28	.22	17	
KENTUCKY	69	7,348		83		.30	.24	18	
KENTUCKY	69	7,834	1	305	2	.43	.34	25	
KENTUCKY	69	7,610		214		.39	.31	23	
KENTUCKY	69	7,780	2	320	3	.48	.38	29	
KENTUCKY	69	7,789		231		.51	.40	30	
KENTUCKY	69	7,858		233	1	.51	.41	31	
KENTUCKY	69	7,500		243		.48	.39	29	
KENTUCKY	69	6,957	1	272		.43	.34	25	
113CUMBERLAND-KEYSER (MD-W. VA.)									
		** PRIORITY 1 **							
MARYLAND	71	2,120		222					
MARYLAND	71	3,745		126					
115METROPOLITAN BALTIMORE (MD)									
		** PRIORITY 1 **							
MARYLAND	71	3,446		170					

Table G-4 (continued). DATA FROM STATIONS MONITORING SO<sub>2</sub> WITH CONDUCTOMETRIC METHOD

AIR QUALITY CONTROL REGION	STATION NO.	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G. 24-HR STDS. SEC.	NO. OF HIGHEST 24-HR VALUES UG/CU.M.	NO. OF VALUES EXC'D'G. 3-HR STD. SEC.	A N N U A L		
							RATIOS TO ARITH. ANN. STDS. PRI.	MEAN JG/CU.M.	
124METROPOLITAN TOLEDO (MICH-OHIO)									
OHIO	36 5200001 HO1 OREGON	71	5,259	24	10	12			
OHIO	36 6600006 HO1 TOLEDO	71	6,431	8	1	660			
OHIO	36 6600007 HO1 TOLEDO	71	6,490	4		432			
OHIO	36 6600009 HO1 TOLEDO	71	4,496			309			
228OLYMPIC-NORTHWEST WASHINGTON									
WASHINGTON	49 194J003 IO1 SKAGIT COUNTY	71	6,644	2		187		.73	.58
WASHINGTON	49 1940009 IO1 SKAGIT COUNTY	71	4,287			320			43

\*\* PRIORITY 1 \*\*

\*\* PRIORITY 2 \*\*



Table G-5. DATA FROM STATIONS MONITORING SO<sub>2</sub> WITH COULOMETRIC METHOD

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STD'S.	HIGHEST US/CU.M. 1ST 2ND 3-HR STD	NO. OF VALUES EXC'D'G 24-HR VALJES	A N N U A L RATIOS TO ARITH. MEAN STDS	
						SEC. PRI.	SEC. PRI.
012 ARIZONA-NEW MEXICO SOUTHERN BORDER (ARIZ.-N. MEXIC)							
** PRIORITY 1A **							
ARIZONA	69	1,871	5	443	1	443	3
ARIZONA	71	5,484	11	1,841	5	1,841	41
ARIZONA	70	5,413	8	466	2	466	9
ARIZONA	70	6,582	15	538	6	538	32
015 PHOENIX-TUCSON (ARIZ)							
** PRIORITY 1 **							
ARIZONA	69	5,263	95	3,347	75	3,347	470
ARIZONA	70	2,351	58	2,059	50	2,059	238
ARIZONA	71	2,811	41	2,357	27	2,357	132
ARIZONA	71	4,110	3	399	1	399	8
ARIZONA	69	3,464	25	533	10	533	11
ARIZONA	70	6,486	40	717	19	717	84
ARIZONA	71	5,952	27	5,029	15	5,029	116
043 NEW JERSEY-NEW YORK-CONNECTICUT							
** PRIORITY 1 **							
NEW JERSEY	69	5,603	4	441	1	441	3
NEW YORK	71	6,522	3	293	3	293	41
NEW YORK	71	6,156	27	508	6	508	132
049 JACKSONVILLE-BRUNSWICK (FLA-GA)							
** PRIORITY 2 **							
FLORIDA	71	2,452	1	306	1	306	3
160 GENESEE-FINGER LAKES (N.Y.)							
** PRIORITY 2 **							
NEW YORK	71	6,136	3	346	3	346	52
161 HUDSON VALLEY (N.Y.)							
** PRIORITY 2 **							
NEW YORK	71	6,316	1	270	1	270	52
NEW YORK	71	7,290	1	226	1	226	52
162 NIAGARA FRONTIER (N.Y.)							
** PRIORITY 1 **							
NEW YORK	71	6,911	9	356	9	356	103
NEW YORK	71	6,928	20	542	8	542	122
229 PUGET SOUND (WASH)							
** PRIORITY 1A **							
WASHINGTON	70	7,488	2	359	2	359	51
7 .86 .69 51							

### G.3 CARBON MONOXIDE

Table G-6 summarizes hourly data for carbon monoxide measured by the non-dispersive infrared (NDIR) method. Following each station code and name is the year for which the data are reported, the number of valid hourly values reported, and the number of values exceeding the 1-hour and 8-hour standards. (Note: the 8-hour standard is applied to running 8-hour averages; i.e., after calculating the average for the first 8 hours, the first hour is dropped and the ninth hour is added, etc.)

The next two columns list concentrations, in milligrams, per cubic meter and the 99th percentile of 1-hour values, which gives some perspective to the distribution of values in the upper range. The first and second highest 1-hour values and the highest 8-hour define the upper extreme of the distribution. (The second highest 8-hour value will be included in future reports.) The final column contains the annual arithmetic mean if valid data have been reported for 75 percent of the hours in the year.

Table G-6. DATA FROM STATIONS MONITORING CO WITH NONDISPERSIVE INFRARED CONTINUOUS METHOD

AIR QUALITY CONTROL REGION	YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES, MG/CU.M.		HIGHEST 8-HR AVGS, MG/CU.M.	ANNUAL ARITH. MEAN, MG/CU.M.
					1-HR	8-HR		
<b>030SAN FRANCISCO BAY AREA (CALIF)</b>								
CALIFORNIA	70	8,456	43	10	25	20	14.5	4
CALIFORNIA	71	8,476	57	11	18	17	12.8	4
CALIFORNIA	71	8,724	14	9	16	14	10.5	3
CALIFORNIA	69	6,908	15	10	18	18	13.2	4
CALIFORNIA	69	1,841	119	13	19	18	13.2	
CALIFORNIA	69	1,675	14	14	22	21	12.1	
CALIFORNIA	70	7,733	14	8	14	13	9.3	2
CALIFORNIA	71	7,987	15	9	17	17	11.6	3
CALIFORNIA	69	8,577	150	12	27	24	18.0	3
CALIFORNIA	70	8,600	21	10	19	18	12.1	3
CALIFORNIA	71	8,002	37	11	24	18	14.1	3
CALIFORNIA	69	8,618	5	5	13	12	7.8	2
CALIFORNIA	70	8,096	7	5	11	11	6.5	2
CALIFORNIA	71	8,455	7	6	12	12	7.5	2
CALIFORNIA	69	8,677	1	9	21	21	10.3	3
CALIFORNIA	70	8,584	1	9	19	16	10.2	3
CALIFORNIA	71	8,424	13	9	16	13	9.3	3
CALIFORNIA	70	7,307	29	9	20	18	12.5	3
CALIFORNIA	71	8,048	20	10	26	22	17.0	3
CALIFORNIA	69	8,529	20	10	21	20	13.9	3
<b>** PRIORITY 1 **</b>								
<b>030SAN FRANCISCO RAY AREA (CALIF)</b>								
CALIFORNIA	69	8,608	115	12	27	26	17.7	5
CALIFORNIA	69	8,597	265	14	29	27	19.1	3
CALIFORNIA	70	3,416	42	11	18	16	12.5	
CALIFORNIA	69	8,590	3	8	22	19	8.3	2
CALIFORNIA	70	7,615	3	10	21	20	10.3	3
CALIFORNIA	71	8,517	2	10	20	19	10.1	3
CALIFORNIA	69	5,809	6	6	11	11	6.8	2
CALIFORNIA	70	8,607	6	6	12	10	7.9	
CALIFORNIA	71	2,526	6	6	11	10	5.9	
<b>** PRIORITY 1 **</b>								
<b>031SAN JOAQUIN VALLEY (CALIF)</b>								
CALIFORNIA	70	8,310	65	12	24	24	17.7	3
CALIFORNIA	71	4,733	6	8	16	16	11.2	
CALIFORNIA	69	8,479	54	11	24	21	14.4	3
CALIFORNIA	70	4,501	8	8	13	13	7.9	
CALIFORNIA	69	7,745	87	11	32	29	20.1	2
CALIFORNIA	69	7,564	15	10	34	29	13.7	2
CALIFORNIA	69	7,942	34	9	27	24	18.3	2
CALIFORNIA	70	7,599	6	8	16	16	9.6	2
CALIFORNIA	71	7,740	6	8	20	18	11.8	2
CALIFORNIA	69	8,358	210	14	37	36	24.4	4
CALIFORNIA	70	6,460	6	6	18	17	9.3	
CALIFORNIA	71	8,321	119	11	26	21	13.1	4

*what is different?*

Table G-6 (continued). DATA FROM STATIONS MONITORING CO WITH NONDISPERSIVE INFRARED CONTINUOUS METHOD

AIR QUALITY CONTROL REGION	YEAR 19--	NO. OF VALID VALUES	NO. OF EXCEEDING STANDARDS	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUFS		HIGHEST 8-HR AVGS	ANNUAL ARITH. MEAN
					1ST	2ND		
015PHOENIX-TUCSON (ARIZ)								
ARIZONA	69	6,452	22	976	34	43	43	32.2
** PRIORITY 1 **								
024METROPOLITAN LOS ANGELES (CALIF)								
CALIFORNIA	70	7,481	828	14	22	22	18.4	6
CALIFORNIA	71	2,037	110	18	27	27	23.6	5
CALIFORNIA	70	8,444	203	12	18	18	17.7	5
CALIFORNIA	71	8,543	127	11	22	21	19.1	5
CALIFORNIA	70	8,488	16	31	52	50	41.0	8
CALIFORNIA	71	8,252	1,243	24	36	36	26.7	6
CALIFORNIA	69	4,518	2,014	21	32	31	27.0	8
CALIFORNIA	70	8,352	2,057	29	55	47	41.0	8
CALIFORNIA	71	8,507	8	31	56	54	39.1	7
CALIFORNIA	70	8,508	5	24	50	41	37.9	7
CALIFORNIA	71	8,578	1	22	47	36	30.3	6
CALIFORNIA	70	8,388	3	25	42	40	26.6	7
CALIFORNIA	71	8,604	1,033	21	34	33	23.4	6
CALIFORNIA	70	8,448	1,098	22	37	34	27.3	6
CALIFORNIA	71	8,650	655	20	39	39	28.0	5
CALIFORNIA	70	8,381	24	29	62	57	47.6	7
CALIFORNIA	71	8,605	5	26	42	42	34.6	6
CALIFORNIA	70	7,403	1,171	6	6	10	9.6	2
CALIFORNIA	71	4,128	482	16	25	21	17.1	6
CALIFORNIA	70	8,522	878	20	33	33	24.9	6
** PRIORITY 1 **								
024METROPOLITAN LOS ANGELES (CALIF)								
CALIFORNIA	71	8,586	412	14	26	24	15.8	5
CALIFORNIA	70	8,485	285	14	22	22	18.0	5
CALIFORNIA	71	7,668	482	14	20	19	18.5	6
** PRIORITY 3 **								
025NORTH CENTRAL COAST (CALIF)								
CALIFORNIA	69	6,804		6	16	16	6.6	2
CALIFORNIA	69	2,316		5	9	8	5.2	
** PRIORITY 1 **								
028SACRAMENTO VALLEY (CALIF)								
CALIFORNIA	70	2,626	30	12	19	19	14.1	2
CALIFORNIA	71	8,714	14	9	19	19	12.2	3
CALIFORNIA	69	8,482	11	19	56	49	36.4	3
CALIFORNIA	70	8,248	87	11	36	29	25.4	3
CALIFORNIA	71	8,131	4	14	48	47	39.4	3

Table G-6 (continued). DATA FROM STATIONS MONITORING CO WITH NONDISPERSIVE INFRARED CONTINUOUS METHOD

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF EXCEEDING STANDARDS	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES, MG/CJ.M.		HIGHEST 8-HR AVGS, MG/CJ.M.		ANNUAL ARITH. MEAN, MG/CU.M.			
					1ST	2ND	1ST	2ND				
<b>033SOUTHEAST DESERT (CALIF)</b>												
** PRIORITY 3 **												
CALIFORNIA	05	6200001	I01	REDLANDS	69	7,477	19	9	22	18	13.1	3
CALIFORNIA	05	6200001	I01	REDLANDS	70	8,386	104	12	21	20	14.9	4
CALIFORNIA	05	6200001	I01	REDLANDS	71	8,339	122	13	19	19	13.7	5
CALIFORNIA	05	6400001	I01	RIVERSIDE	70	5,574	1,562	24	34	34	26.3	8
CALIFORNIA	05	6400001	I01	RIVERSIDE	71	7,704	1,908	21	34	29	26.9	8
CALIFORNIA	05	6680001	I01	SAN BERNARDINO	69	8,495	262	13	25	24	21.7	5
<b>036METROPOLITAN DENVER (COLOR)</b>												
** PRIORITY 1 **												
COLORADO	06	0580002	A10	DENVER	69	7,527	16	1,049	63	50	28.2	6
COLORADO	06	0580002	A10	DENVER	70	7,920	14	1,234	67	64	37.1	7
COLORADO	06	0580002	A10	DENVER	71	5,062	18	1,333	67	58	38.2	7
<b>043NEW JERSEY-NEW YORK-CONNECTICUT</b>												
** PRIORITY 1 **												
NEW JERSEY	31	0180003	F01	BAYONNE	69	7,615	11	6	25	25	19.6	2
NEW JERSEY	31	0180003	F01	BAYONNE	70	7,714	7	5	10	10	8.6	2
NEW JERSEY	31	0180003	F01	BAYONNE	71	7,924	7	7	17	15	12.4	1
NEW JERSEY	31	1300003	F01	ELIZABETH	70	2,983	1	949	26	40	29.3	3
NEW JERSEY	31	1620001	F01	FREEHOLD	70	3,026	1	268	47	37	29.3	3
NEW JERSEY	31	1820001	F01	HACKENSACK	70	3,119	19	12	22	18	14.2	2
NEW JERSEY	31	1820001	F01	HACKENSACK	71	7,139	95	13	31	31	24.9	2
NEW JERSEY	31	2320002	F01	JERSEY CITY	70	2,818	1	1,130	40	38	30.0	2
NEW JERSEY	31	2320002	F01	JERSEY CITY	71	2,378	1	857	40	36	25.6	3
NEW JERSEY	31	2580001	F01	LINDEN	69	6,862	117	13	32	32	22.4	3
NEW JERSEY	31	3480002	F01	NEWARK	69	7,573	1	358	55	30	18.9	5
NEW JERSEY	31	3480002	F01	NEWARK	70	7,614	1	937	34	33	22.2	5
NEW JERSEY	31	4220003	F01	PERTH AMBOY	71	7,612	527	17	33	32	24.0	5
NEW YORK	33	2900005	F01	HEMPSTEAD (T)	70	2,901	247	18	27	24	19.6	6
NEW YORK	33	4680014	H01	NEW YORK CITY	71	6,524	163	14	37	35	28.8	4
NEW YORK	33	4680050	F01	NEW YORK CITY	69	8,064	149	12	26	25	15.1	4
NEW YORK	33	4680050	F01	NEW YORK CITY	71	6,284	77	11	25	23	16.0	4
<b>045METROPOLITAN PHILADELPHIA (DEL-N.J.-PA)</b>												
** PRIORITY 1 **												
NEW JERSEY	31	0640001	F01	BURLINGTON	70	3,008	13	1,227	52	47	39.5	7
NEW JERSEY	31	0640001	F01	BURLINGTON	71	7,287	4	1,180	43	41	28.9	3
NEW JERSEY	31	0720003	F01	CAMDEN	69	6,962	1	30	51	24	21.4	3
NEW JERSEY	31	0720003	F01	CAMDEN	70	6,952	83	11	34	33	29.1	3
NEW JERSEY	31	0720003	F01	CAMDEN	71	8,419	136	12	33	33	21.6	3
NEW JERSEY	31	0720004	F01	CAMDEN	70	2,867	86	14	26	22	17.7	4
NEW JERSEY	31	0720004	F01	CAMDEN	71	7,698	81	12	25	23	18.2	4
NEW JERSEY	31	0740001	F01	CAMDEN COUNTY	71	7,127	10	5	15	15	14.5	2
NEW JERSEY	31	4160001	F01	PAULSBORO	70	3,064	105	13	26	20	18.6	2
NEW JERSEY	31	4160001	F01	PAULSBORO	71	7,739	110	12	21	21	17.5	4
NEW JERSEY	31	5400002	F01	TRENTON	70	3,011	6	1,549	44	43	30.8	4
PENNSYLVANIA	39	7140002	A10	PHILADELPHIA	70	6,984	93	33	34	33	22.6	4
PENNSYLVANIA	39	7140002	A10	PHILADELPHIA	71	5,656	89	13	36	29	22.0	4

Table G-6 (continued). DATA FROM STATIONS MONITORING CO WITH NONDISPERSIVE INFRARED CONTINUOUS METHOD

AIR QUALITY CONTROL REGION	YEAR 19--	NO. OF VALID VALUES	NO. OF EXCEEDING STANDARDS	NO. OF VALUES EXCEEDING 1-HR 8-HR	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES, MG/CU.M.		HIGHEST 8-HR AVGS, MG/CU.M.		ANNUAL ARITH. MEAN, MG/CU.M.
						1ST	2ND	1ST	2ND	
047NATIONAL CAPITAL (D.C.-MD-VA)										
		** PRIORITY 1 **								
DIST COLUMBIA	69	6,056		163	14	28	26	17.8		
DIST COLUMBIA	70	7,748	3	147	13	51	48	34.1		4
DIST COLUMBIA	71	7,254	2	181	14	52	40	23.3		4
MARYLAND	71	2,712		175	18	29	29	20.6		
052WEST CENTRAL FLORIDA										
		** PRIORITY 3 **								
FLORIDA	69	3,680			6	11	11	6.9		
067METROPOLITAN CHICAGO (ILL-IND)										
		** PRIORITY 1 **								
ILLINOIS	69	6,251	1	2,428	26	47	39	38.7		7
ILLINOIS	70	8,169	1	1,980	22	40	36	24.3		
ILLINOIS	71	6,389		1,054	22	33	31	24.6		
070METROPOLITAN ST. LOUIS (ILL-MO)										
		** PRIORITY 1 **								
MISSOURI	69	7,661		440	16	29	26	16.1		6
MISSOURI	70	5,452		130	16	33	26	16.8		
MISSOURI	71	7,386		84	14	37	36	20.6		5
079METROPOLITAN CINCINNATI (IND-KY-OHIO)										
		** PRIORITY 3 **								
KENTUCKY	69	2,293		223	14	20	19	16.0		
OHIO	70	2,859		20	10	24	22	15.8		
OHIO	71	6,118		71	12	27	24	20.6		
099SOUTH CENTRAL KANSAS										
		** PRIORITY 3 **								
KANSAS	71	3,637		26	12	33	31	17.6		
119METROPOLITAN BOSTON (MASS)										
		** PRIORITY 1 **								
MASSACHUSETTS	71	4,653	1,812	2,241	16	22	21	113.8		
124METROPOLITAN TOLEDO (MICH-OHIO)										
		** PRIORITY 3 **								
OHIO	71	3,865		715	16	18	18	18.6		
OHIO	71	6,374		44	10	16	15	12.7		
150NEW JERSEY (REMAINDER)										
		** PRIORITY 1 **								
NEW JERSEY	70	2,834	2	868	29	51	41	33.6		
NEW JERSEY	71	6,356		154	14	26	24	14.8		

Table G-6 (continued). DATA FROM STATIONS MONITORING CO WITH NONDISPERSIVE INFRARED CONTINUOUS METHOD

AIR QUALITY CONTROL REGION	YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES, MG/CU.M.		HIGHEST 8-HR AVGS, MG/CU.M.		ANNUAL ARITH. MEAN MG/CU.M.
					1ST	2ND	1ST	2ND	
151NORTHEAST PENNSYLVANIA--UPPER DEL. VAL. (PENN-N.J.)									
NEW JERSEY	70	2,995	31	11	19	18	13.1		
** PRIORITY 3 **									
152ALBUQUERQUE--MID RIO GRANDE (N. MEX)									
NEW MEXICO	69	5,880	116	14	31	25	18.4		
NEW MEXICO	71	7,090	268	17	35	28	19.0		5
158CENTRAL NEW YORK									
NEW YORK	71	6,877	25	9	27	22	16.3		3
160GENESEE--FINGER LAKES (N.Y.)									
NEW YORK	71	6,714	9	7	16	16	14.7		2
161HUDSON VALLEY (N.Y.)									
NEW YORK	71	3,020		4	6	6	6.0		
NEW YORK	71	6,030	41	9	22	22	13.9		
NEW YORK	71	7,425		7	16	13	9.5		3
162NIAGARA FRONTIER (N.Y.)									
NEW YORK	71	7,737	4	8	18	17	10.5		3
NEW YORK	71	7,012	11	8	15	13	13.1		4

## G.4 OXIDANTS

Measurements of total oxidants are reported separately in Tables G-7, G-8, and G-9 for each instrument method because the comparability of the results has not been strictly defined. The format of the three tables is identical.

Each AQCR listing begins with the AQCR code, name, and priority classification. Subsequent lines contain a station code and name. The next two columns show the year being summarized and the number of valid 1-hour values reported. The next column contains the number of 1-hour values exceeding the standard ( $160 \text{ ug/m}^3$ ), and the next two columns list the first and second highest 1-hour values. The final column lists the 99th percentile of 1-hour values, which gives some perspective to the distribution of values in the upper range.



Table G-7. DATA FROM STATIONS MONITORING O<sub>x</sub> WITH ALKALINE POTASSIUM IODIDE KI METHOD

AIR QUALITY CONTROL REGION	YEAR NO. OF VALID 19-- VALUES	NO. OF VALUES EXCEEDING 1-HR STD	HIGHEST 1-HR VALUES UG/CU.M.		95TH PERCENTILE VALUE UG/CU.M.
			1ST	2ND	
036METROPOLITAN DENVER (COLO)					
	** PRIORITY 1 **				
COLORADO	06 0580002 A10 DENVER	23	352	235	137
COLORADO	06 0580002 A10 DENVER	15	391	352	117
045METROPOLITAN PHILADELPHIA (DEL-N.J.-PA)					
NEW JERSEY	31 0720003 F01 CAMDEN	190	587	587	195
NEW JERSEY	31 0720003 F01 CAMDEN	102	293	274	176
NEW JERSEY	31 0720003 F01 CAMDEN	9	215	195	78
PENNSYLVANIA	39 7140002 A10 PHILADELPHIA	18	274	254	117
043NEW JERSEY-NEW YORK-CONNECTICUT					
	** PRIORITY 1 **				
NEW JERSEY	31 0180003 F01 BAYONNE	133	450	333	176
NEW JERSEY	31 0180003 F01 BAYONNE	37	274	254	137
NEW JERSEY	31 0180003 F01 BAYONNE	27	803	274	117
NEW JERSEY	31 3480002 F01 NEWARK	50	411	352	137
NEW JERSEY	31 3480002 F01 NEWARK	26	235	215	117
NEW JERSEY	31 3480002 F01 NEWARK	7	195	195	97
047NATIONAL CAPITAL (D.C.-MD-VA)					
	** PRIORITY 1 **				
DIST COLUMBIA	09 0020003 A10 WASHINGTON	56	313	313	176
DIST COLUMBIA	09 0020003 A10 WASHINGTON	106	254	254	176
067METROPOLITAN CHICAGO (ILL-IND)					
	** PRIORITY 1 **				
ILLINOIS	14 1220002 A10 CHICAGO	18	391	313	137
ILLINOIS	14 1220002 A10 CHICAGO	49	333	333	156
070METROPOLITAN ST. LOUIS (ILL-MO)					
	** PRIORITY 1 **				
MISSOURI	26 4280002 A10 ST LOUIS	7	156	156	97
MISSOURI	26 4280002 A10 ST LOUIS	7	254	195	117
079METROPOLITAN CINCINNATI (IND-KY-OHIO)					
	** PRIORITY 1 **				
OHIO	36 1230003 A10 CINCINNATI	59	313	313	176
239SOUTHEASTERN WISCONSIN					
	** PRIORITY 1 **				
WISCONSIN	51 2200081 G01 MILWAUKEE	3	274	215	58

Table G-8. DATA FROM STATIONS MONITORING O<sub>x</sub> WITH COLORIMETRIC NEUTRAL POTASSIUM IODIDE KI METHOD

AIR QUALITY CONTROL REGION	YEAR NO. OF VALID 19-- VALUES	NO. OF VALUES EXCEEDING 1-HR STD	HIGHEST 1-HR VALUES UG/CU-M.		99TH PERCENTILE VALUE UG/CU-M.			
			1ST	2ND				
			** PRIORITY 1 **					
01SP HOENIX-TUCSON (ARIZ)	69	65	293	274	176			
02 ARIZONA	0600002	601 PHOENIX						
02 METROPOLITAN LOS ANGELES (CALIF)								
CALIFORNIA	05 0230001	I01 ANAHEIM	69	7,678	560	725	685	352
CALIFORNIA	05 0230001	I01 ANAHEIM	70	7,285	370	705	666	293
CALIFORNIA	05 0230001	I01 ANAHEIM	71	7,714	226	823	705	235
CALIFORNIA	05 0500002	I01 AZUSA	70	8,313	1,531	1,136	980	627
CALIFORNIA	05 0500002	I01 AZUSA	71	8,260	1,227	940	862	509
CALIFORNIA	05 0560001	I01 BANNING	71	5,752	367	470	391	254
CALIFORNIA	05 0580001	I01 BARSTOW	69	4,703	86	235	235	176
CALIFORNIA	05 0580001	I01 BARSTOW	70	3,572	105	274	274	195
CALIFORNIA	05 0900003	I01 BURBANK CALIF	70	8,342	1,052	685	666	431
CALIFORNIA	05 1680001	I01 CORONA	71	8,218	808	607	587	391
CALIFORNIA	05 3620001	I01 LA HABRA	71	6,207	714	744	705	352
CALIFORNIA	05 3620001	I01 LA HABRA	70	7,697	297	725	587	274
CALIFORNIA	05 3900001	I01 LENNOX	71	7,700	536	823	764	391
CALIFORNIA	05 3900001	I01 LENNOX	70	8,094	132	450	450	195
CALIFORNIA	05 4100002	I01 LONG BEACH	71	8,072	100	411	391	176
CALIFORNIA	05 4100002	I01 LONG BEACH	70	8,025	53	352	352	137
CALIFORNIA	05 4180001	I01 LOS ANGELES	71	8,303	78	529	509	156
CALIFORNIA	05 4180001	I01 LOS ANGELES	70	7,865	602	646	529	313
CALIFORNIA	05 4180002	I01 LOS ANGELES	71	8,230	393	470	450	274
CALIFORNIA	05 4180002	I01 LOS ANGELES	70	8,246	447	470	431	254
CALIFORNIA	05 4200001	I01 LOS ANGELES COUNTY	71	8,118	235	509	431	215
CALIFORNIA	05 4200001	I01 LOS ANGELES COUNTY	70	8,097	1,119	725	725	411
CALIFORNIA	05 5340001	I01 OJAI	71	8,241	908	627	587	352
CALIFORNIA	05 5340001	I01 OJAI	70	2,472	293	470	470	313
CALIFORNIA	05 6040003	I01 POMONA CALIF	71	6,271	966	607	548	352
CALIFORNIA	05 6040003	I01 POMONA CALIF	70	8,266	1,152	940	921	529
CALIFORNIA	05 6680002	I01 SAN BERNARDINO CALIF	71	8,171	760	685	666	391
CALIFORNIA	05 6680002	I01 SAN BERNARDINO CALIF	70	7,845	1,206	862	823	529
CALIFORNIA	05 6700002	I01 SAN BERNARDINO COUNTY	71	7,882	1,025	627	607	450
CALIFORNIA	05 7180002	I01 SANTA ANA	69	4,301	588	529	529	391
CALIFORNIA	05 7180002	I01 SANTA ANA	70	8,225	195	450	450	215
CALIFORNIA	05 7340001	F01 SANTA MARIA	71	7,493	360	568	568	274
CALIFORNIA	05 8490001	I01 VENTURA	71	7,637	3	195	176	117
CALIFORNIA	05 8500001	I01 VENTURA CALIF	69	2,747	16	215	195	156
CALIFORNIA	05 8510001	I01 VICTORVILLE	70	4,699	186	391	391	235
CALIFORNIA	05 8510001	I01 VICTORVILLE	69	7,308	103	333	313	176

Table G-8 (continued). DATA FROM STATIONS MONITORING O<sub>x</sub> WITH COLORIMETRIC NEUTRAL POTASSIUM IODIDE KI METHOD

025NORTH CENTRAL COAST (CALIF)		** PRIORITY 1 **							
CALIFORNIA	05 4840001 I01 MONTEREY	69	8,202	16	254	195	137		
CALIFORNIA	05 4860001 I01 MONTEREY COUNTY	69	7,306	11	195	176	137		
CALIFORNIA	05 4860001 I01 MONTEREY COUNTY	70	7,770	29	215	215	156		
CALIFORNIA	05 4860001 I01 MONTEREY COUNTY	71	7,367	49	293	293	156		
CALIFORNIA	05 6620001 I01 SALINAS	69	7,512	1	176	156	97		
CALIFORNIA	05 6620003 I01 SALINAS CALIF	70	7,485	8	215	195	117		
CALIFORNIA	05 6620003 I01 SALINAS CALIF	71	6,564	21	195	195	137		
CALIFORNIA	05 7300001 I01 SANTA CRUZ CALIF	69	8,062	12	235	195	117		
CALIFORNIA	05 7300001 I01 SANTA CRUZ CALIF	70	8,338	1	176	156	117		
CALIFORNIA	05 7300001 I01 SANTA CRUZ CALIF	71	7,953	8	352	274	117		
028SACRAMENTO VALLEY (CALIF)		** PRIORITY 1 **							
CALIFORNIA	05 1260001 F01 CHICO	70	2,331	32	195	195	176		
CALIFORNIA	05 1260001 F01 CHICO	71	7,808	426	293	293	215		
CALIFORNIA	05 6580002 F01 SACRAMENTO	69	6,901	230	391	372	215		
CALIFORNIA	05 6580002 F01 SACRAMENTO	70	7,690	189	333	293	195		
CALIFORNIA	05 6580002 F01 SACRAMENTO	71	7,276	33	333	333	156		
CALIFORNIA	05 6600001 I01 SACRAMENTO COUNTY	69	7,700	469	490	450	274		
CALIFORNIA	05 6600001 I01 SACRAMENTO COUNTY	70	7,857	336	470	431	235		
CALIFORNIA	05 6600001 I01 SACRAMENTO COUNTY	71	6,815	220	470	411	235		
029SAN DIEGO (CALIF)		** PRIORITY 1 **							
CALIFORNIA	05 6820005 G01 SAN DIEGO COUNTY	70	7,040	78	293	274	176		
CALIFORNIA	05 6820005 G01 SAN DIEGO COUNTY	71	7,758	322	411	372	215		
030SAN FRANCISCO BAY AREA (CALIF)		** PRIORITY 1 **							
CALIFORNIA	05 2540001 F01 FAIRFIELD	69	2,017	17	274	274	156		
CALIFORNIA	05 8480001 F01 VALLEJO	69	1,851	3	176	176	137		
CALIFORNIA	05 8480001 F01 VALLEJO	70	2,939	6	254	254	117		
031SAN JOAQUIN VALLEY (CALIF)		** PRIORITY 1 **							
CALIFORNIA	05 0520001 A01 BAKERSFIELD	70	7,888	362	293	274	215		
CALIFORNIA	05 0520001 A01 BAKERSFIELD	71	7,361	214	333	313	215		
CALIFORNIA	05 0520001 F01 BAKERSFIELD	69	8,111	312	293	293	195		
CALIFORNIA	05 2800002 F01 FRESNO	69	7,231	743	607	490	293		
CALIFORNIA	05 2800002 F01 FRESNO	70	2,449	250	411	391	293		
CALIFORNIA	05 2800004 F01 FRESNO	69	3,226	551	725	587	293		
CALIFORNIA	05 8040002 F01 STOCKTON	69	6,906	925	431	391	274		
CALIFORNIA	05 8040002 F01 STOCKTON	70	7,240	254	352	333	215		
CALIFORNIA	05 8040002 F01 STOCKTON	71	7,385	88	391	391	176		
CALIFORNIA	05 8520001 F01 VISALIA	70	6,113	734	372	372	274		
CALIFORNIA	05 8520001 F01 VISALIA	71	7,641	654	313	313	235		



## APPENDIX H.

### AQCR EMISSIONS SUMMARIES

The tables presented in Appendix H summarize the detailed emission inventory data submitted by the States in their State Implementation Plans. A separate entry is shown for each of the five air pollutants emitted (PM, SO<sub>2</sub>, CO, HC, and NO<sub>x</sub>) with breakdowns for the five most important source categories.

These emission estimates are those used by the States in calculating control strategies. They are for the most part representative of 1970, although some data are reported for 1966, 1968, and 1969.

It should be noted that three different summaries are presented. Table H-1 shows the emission totals for each entire State; Table H-2 is a summary of emissions from the AQCR portions within States; and Table H-3 shows emissions for the entire AQCR for interstate AQCR's only. All three summaries, in addition, contain the emission densities by pollutant in both tons/square kilometer and tons/person.

The data in each table are listed by the five most important source categories namely, fuel combustion in stationary sources, transportation, solid waste disposal, industrial processes, and miscellaneous. Stationary fuel combustion sources include both area sources and point sources of fuel used for heat and power, such as residences, industries, institutions, and commercial buildings. The transportation category includes automobiles, trucks, buses, aircraft, trains, and vessels. Solid waste disposal emissions include those from all sources of open burning and incineration, while emissions from industrial processes include only those industrial air pollutants emitted during the manufacturing process. Miscellaneous emissions types vary according to the Region involved, but most commonly include solvent evaporation, agricultural burning, forest fires, structural fires, and burning in coal-refuse banks.

Table H-1. SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE

ALABAMA		AREA(SQUARE KILOMETERS)		130,400				
POPULATION(THOUSANDS)	3,475	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR								
PARTICULATE	462289.00		10473.03		48001.00	473700.00	12613.00	1007076.00
SULFUR DIOXIDE	841767.00		11959.00		1110.00	281496.00		1136332.00
CARBON MONOXIDE	44985.00		178514.00		134368.00	302264.00	37163.00	2304294.00
HYDROCARBONS	22842.00		309122.00		36357.00	81547.00	2953.00	452821.00
NITRIC OXIDES	123375.00		231970.00		7157.00	11106.00	1485.00	375093.00
TONS/YR/AREA								
PARTICULATE	3.54		.08		.36	3.63	.09	7.72
SULFUR DIOXIDE	6.45		.09		.00	2.15	.00	8.71
CARBON MONOXIDE	.34		13.69		1.03	2.31	.28	17.67
HYDROCARBONS	.17		2.37		.27	.62	.02	3.47
NITRIC OXIDES	.94		1.77		.05	.08	.01	2.87
TONS/YR/POP								
PARTICULATE	.13		.00		.01	.13	.00	.28
SULFUR DIOXIDE	.24		.00		.00	.08	.00	.32
CARBON MONOXIDE	.01		.51		.03	.08	.01	.66
HYDROCARBONS	.00		.08		.01	.02	.00	.13
NITRIC OXIDES	.03		.06		.00	.00	.00	.10

ALASKA		AREA(SQUARE KILOMETERS)		1,484,615				
POPULATION(THOUSANDS)	642	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR								
PARTICULATE	7712.00		3241.00		2861.00	58.00	62560.00	76432.00
SULFUR DIOXIDE	5529.00		4813.00		112.00	1600.00	6944.00	18998.00
CARBON MONOXIDE	18689.00		173781.00		11602.00	54700.00	10939.00	269711.00
HYDROCARBONS	4864.00		28638.00		3105.00	27716.00	7439.00	71762.00
NITRIC OXIDES	67526.00		30741.00		592.00	.00	24607.00	123466.00
TONS/YR/AREA								
PARTICULATE	.00		.00		.00	.00	.04	.05
SULFUR DIOXIDE	.00		.00		.00	.00	.00	.01
CARBON MONOXIDE	.01		.11		.00	.03	.00	.18
HYDROCARBONS	.00		.01		.00	.01	.00	.04
NITRIC OXIDES	.04		.02		.00	.00	.01	.08
TONS/YR/POP								
PARTICULATE	.01		.00		.00	.00	.09	.11
SULFUR DIOXIDE	.00		.00		.00	.00	.01	.02
CARBON MONOXIDE	.02		.27		.01	.08	.01	.42
HYDROCARBONS	.00		.04		.00	.04	.01	.11
NITRIC OXIDES	.10		.04		.00	.00	.03	.19

Table H-1 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE

POPULATION(THOUSANDS)		ARIZONA		AREA(SQUARE KILOMETERS)		285,033		
1,774	1,774	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR								
PARTICULATE	10463.00			17255.00	33369.00	86696.00	149204.00	296987.00
SULFUR DIOXIDE	4284.00			6448.00	103.00	1880001.00	.00	1890836.00
CARBON MONOXIDE	645.00			1076682.00	125545.00	1759.00	30422.00	1235053.00
HYDROCARBONS	1306.00			150758.00	6474.00	27992.00	77377.00	263907.00
NITRIC OXIDES	31579.00			77421.00	6069.00	1089.00	1015.00	117173.00
TONS/YR/AREA								
PARTICULATE	.03			.06	.11	.30	.52	1.04
SULFUR DIOXIDE	.01			.02	.00	-6.59	.00	6.63
CARBON MONOXIDE	.00			3.77	.44	.00	.10	4.33
HYDROCARBONS	.00			.52	.02	.09	.27	.92
NITRIC OXIDES	.11			.27	.02	.00	.00	.41
TONS/YR/POP								
PARTICULATE	.00			.00	.01	.04	.08	.16
SULFUR DIOXIDE	.00			.00	.00	1.05	.00	1.06
CARBON MONOXIDE	.00			.60	.07	.00	.01	.69
HYDROCARBONS	.00			.08	.00	.01	.04	.14
NITRIC OXIDES	.01			.04	.00	.00	.00	.06

POPULATION( THOUSANDS)		ARKANSAS		AREA(SQUARE KILOMETERS)		133,797		
1,923	1,923	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR								
PARTICULATE	5298.00			5345.00	40926.00	188071.00	.00	239640.00
SULFUR DIOXIDE	12096.00			5295.00	2061.00	24865.00	.00	44317.00
CARBON MONOXIDE	1166.00			717318.00	114720.00	185546.00	.00	1018750.00
HYDROCARBONS	8176.00			134198.00	30927.00	85358.00	2112.00	260771.00
NITRIC OXIDES	50054.00			51439.00	12394.00	16552.00	.00	130439.00
TONS/YR/AREA								
PARTICULATE	.03			.03	.30	1.40	.00	1.79
SULFUR DIOXIDE	.09			.03	.01	.18	.00	.33
CARBON MONOXIDE	.00			5.36	.85	1.38	.00	7.61
HYDROCARBONS	.06			1.00	.23	.63	.01	1.94
NITRIC OXIDES	.37			.38	.09	.12	.00	.97
TONS/YR/POP								
PARTICULATE	.00			.00	.02	.09	.00	.12
SULFUR DIOXIDE	.00			.00	.00	.01	.00	.02
CARBON MONOXIDE	.00			.37	.05	.00	.00	.52
HYDROCARBONS	.00			.06	.01	.04	.00	.13
NITRIC OXIDES	.02			.02	.00	.00	.00	.06

Table H-1 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE

CALIFORNIA		COLORADO					
POPULATION( THOUSANDS)	19,722	POPULATION( THOUSANDS)	2,202				
	AREA(SQUARE KILOMETERS)	437,320	AREA(SQUARE KILOMETERS)	267,820			
	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	26172.00	93002.00	24895.00	278420.00	70737.00	493226.00	
SULFUR DIOXIDE	57962.00	50520.00	657.00	162450.00	2371.00	273960.00	
CARBON MONOXIDE	21864.00	8385437.00	150602.00	190165.00	199214.00	8947282.00	
HYDROCARBONS	15331.00	1700864.00	68767.00	345292.00	466723.00	2596977.00	
NITRIC OXIDES	220535.00	906661.00	7702.00	68253.00	9051.00	1212202.00	
TONS/YR/AREA							
PARTICULATE	.05	.21	.05	.63	.16	1.12	
SULFUR DIOXIDE	.13	.11	.00	.37	.00	.62	
CARBON MONOXIDE	.04	19.17	.34	.43	.45	20.45	
HYDROCARBONS	.03	3.88	.15	.78	1.06	5.93	
NITRIC OXIDES	.50	2.07	.01	.15	.02	2.77	
TONS/YR/POP							
PARTICULATE	.00	.00	.00	.01	.00	.02	
SULFUR DIOXIDE	.00	.00	.00	.00	.00	.01	
CARBON MONOXIDE	.00	.42	.00	.00	.01	.45	
HYDROCARBONS	.00	.08	.00	.01	.02	.13	
NITRIC OXIDES	.01	.04	.00	.00	.00	.06	
COLORADO							
	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	22278.00	25545.00	3340.00	28848.00	828.00	80839.00	
SULFUR DIOXIDE	37026.00	9931.00	153.00	4151.00	.00	51261.00	
CARBON MONOXIDE	2883.00	1447506.00	11301.00	27243.00	2550.00	1491483.00	
HYDROCARBONS	3754.00	262569.00	3937.00	15999.00	5004.00	291263.00	
NITRIC OXIDES	57688.00	146425.00	563.00	5080.00	2.00	209758.00	
TONS/YR/AREA							
PARTICULATE	.08	.09	.01	.10	.00	.30	
SULFUR DIOXIDE	.13	.03	.00	.01	.00	.19	
CARBON MONOXIDE	.01	5.40	.04	.10	.00	5.56	
HYDROCARBONS	.01	.98	.01	.05	.01	1.08	
NITRIC OXIDES	.21	.54	.00	.01	.00	.78	
TONS/YR/POP							
PARTICULATE	.01	.01	.00	.01	.00	.03	
SULFUR DIOXIDE	.01	.00	.00	.00	.00	.02	
CARBON MONOXIDE	.00	.65	.00	.01	.00	.67	
HYDROCARBONS	.00	.11	.00	.00	.00	.13	
NITRIC OXIDES	.02	.06	.00	.00	.00	.09	



Table H-1 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE

CONNECTICUT		CONNECTICUT					CONNECTICUT	
POPULATION(THOUSANDS)	3,001	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR								
PARTICULATE	29028.00		8746.00	6127.00	8712.00			52613.00
SULFUR DIOXIDE	326499.00		4833.00	776.00	1480.00			333588.00
CARBON MONOXIDE	1653.00		972368.00	5693.00	16131.00			995845.00
HYDROCARBONS	2501.00		141206.00	4289.00	47887.00			195883.00
NITRIC OXIDES	93177.00		139092.00	2259.00	266.00			234794.00
TONS/YR/AREA								
PARTICULATE	2.32		.70	.49	.69			4.21
SULFUR DIOXIDE	26.13		.38	.06	.11			26.70
CARBON MONOXIDE	.13		77.83	.45	1.29			79.71
HYDROCARBONS	.20		11.30	.34	3.83			15.68
NITRIC OXIDES	7.45		11.13	.18	.02			18.79
TONS/YR/POP								
PARTICULATE	.00		.00	.00	.00			.01
SULFUR DIOXIDE	.10		.00	.00	.00			.11
CARBON MONOXIDE	.00		.32	.00	.00			.33
HYDROCARBONS	.00		.04	.00	.00			.06
NITRIC OXIDES	.03		.04	.00	.00			.07

DELAWARE		DELAWARE					DELAWARE	
POPULATION(THOUSANDS)	551	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR								
PARTICULATE	29356.00		1332.00	18.00	16225.00			46931.00
SULFUR DIOXIDE	180442.00		891.00	6.00	50200.00			231539.00
CARBON MONOXIDE	2825.00		253847.00	132.00	280768.00			537572.00
HYDROCARBONS	2862.00		51659.00	18.00	7130.00			61669.00
NITRIC OXIDES	39705.00		12779.00	10.00	369.00			52863.00
TONS/YR/AREA								
PARTICULATE	5.77		.26	.00	3.19			9.23
SULFUR DIOXIDE	35.49		.17	.00	9.87			45.54
CARBON MONOXIDE	.55		49.93	.02	55.22			105.73
HYDROCARBONS	.56		10.16	.00	1.40			12.13
NITRIC OXIDES	7.80		2.51	.00	.07			10.39
TONS/YR/POP								
PARTICULATE	.05		.00	.00	.02			.08
SULFUR DIOXIDE	.32		.00	.00	.09			.42
CARBON MONOXIDE	.00		.46	.00	.50			.97
HYDROCARBONS	.00		.09	.00	.01			.11
NITRIC OXIDES	.07		.02	.00	.00			.09

Table H-1 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE

POPULATION(THOUSANDS)		DIST COLUMBIA		AREA(SQUARE KILOMETERS)		156	
	765						
	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE		9767.00	921.00	6151.00	.00	.00	16839.00
SULFUR DIOXIDE		46399.00	918.00	391.00	.00	.00	47708.00
CARBON MONOXIDE		2014.00	275464.00	998.00	.00	.00	278476.00
HYDROCARBONS		2768.00	30878.00	939.00	.00	2912.00	37497.00
NITRIC OXIDES		47797.00	12188.00	607.00	.00	.00	60592.00
TONS/YR/AREA							
PARTICULATE		62.60	5.90	39.42	.00	.00	107.94
SULFUR DIOXIDE		297.42	5.88	2.50	.00	.00	305.82
CARBON MONOXIDE		12.91	1765.79	6.39	.00	.00	1785.10
HYDROCARBONS		17.74	197.93	6.01	.00	18.66	240.36
NITRIC OXIDES		306.39	78.12	3.89	.00	.00	388.41
TONS/YR/POP							
PARTICULATE		.01	.00	.00	.00	.00	.02
SULFUR DIOXIDE		.06	.00	.00	.00	.00	.06
CARBON MONOXIDE		.00	.36	.00	.00	.00	.36
HYDROCARBONS		.00	.04	.00	.00	.00	.04
NITRIC OXIDES		.06	.01	.00	.00	.00	.07
FLORIDA							
POPULATION(THOUSANDS)		7,208		AREA(SQUARE KILOMETERS)		138,823	
	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE		62345.00	23190.00	6890.00	106096.00	71235.00	269756.00
SULFUR DIOXIDE		666836.00	18482.00	2088.00	143225.00	4308.00	834939.00
CARBON MONOXIDE		7070.00	3903629.00	14841.00	36921.00	331703.00	4294164.00
HYDROCARBONS		17454.00	707765.00	4357.00	53675.00	68273.00	851524.00
NITRIC OXIDES		248477.00	453402.00	3015.00	6022.00	9297.00	720213.00
TONS/YR/AREA							
PARTICULATE		.44	.16	.04	.76	.51	1.94
SULFUR DIOXIDE		4.80	.13	.01	1.03	.03	6.01
CARBON MONOXIDE		.05	28.11	.10	.26	2.38	30.93
HYDROCARBONS		.12	5.09	.03	.38	.49	6.13
NITRIC OXIDES		1.78	3.26	.02	.04	.06	5.18
TONS/YR/POP							
PARTICULATE		.00	.00	.00	.01	.00	.03
SULFUR DIOXIDE		.09	.00	.00	.01	.00	.11
CARBON MONOXIDE		.00	.54	.00	.00	.04	.59
HYDROCARBONS		.00	.09	.00	.00	.00	.11
NITRIC OXIDES		.03	.06	.00	.00	.00	.09

Table H-1 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE

GEORGIA		HAWAII					
POPULATION(THOUSANDS)	4,596	POPULATION(THOUSANDS)	769				
AREA(SQUARE KILOMETERS)		AREA(SQUARE KILOMETERS)					
148,858		16,538					
	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	27199.00	35462.00	29711.00	136970.00	51942.00	281284.00	
SULFUR DIOXIDE	73504.00	23380.00	909.00	47676.00	.00	145468.00	
CARBON MONOXIDE	3774.00	2241579.00	83436.00	.00	144456.00	2473245.00	
HYDROCARBONS	2476.00	478594.00	37777.00	1802.00	24590.00	545239.00	
NITRIC OXIDES	59585.00	96674.00	7595.00	.00	2254.00	166108.00	
TONS/YR/AREA							
PARTICULATE	.18	.23	.19	.92	.34	1.88	
SULFUR DIOXIDE	.49	.15	.00	.32	.00	.97	
CARBON MONOXIDE	.02	15.05	.56	.00	.97	16.61	
HYDROCARBONS	.01	3.21	.25	.01	.16	3.66	
NITRIC OXIDES	.40	.64	.05	.00	.01	1.11	
TONS/YR/POP							
PARTICULATE	.00	.00	.00	.02	.01	.06	
SULFUR DIOXIDE	.01	.00	.00	.01	.00	.03	
CARBON MONOXIDE	.00	.48	.01	.00	.03	.53	
HYDROCARBONS	.00	.10	.00	.00	.00	.11	
NITRIC OXIDES	.01	.02	.00	.00	.00	.03	

HAWAII							
POPULATION(THOUSANDS)	769						
AREA(SQUARE KILOMETERS)							
16,538							
	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	25000.00	3200.00	5800.00	11800.00	31900.00	77700.00	
SULFUR DIOXIDE	53000.00	3480.00	400.00	1280.00	.00	58160.00	
CARBON MONOXIDE	1550.00	422000.00	24600.00	270.00	188000.00	636420.00	
HYDROCARBONS	3200.00	75300.00	8700.00	20200.00	37600.00	145000.00	
NITRIC OXIDES	25000.00	45800.00	1900.00	200.00	3740.00	76640.00	
TONS/YR/AREA							
PARTICULATE	1.51	.19	.35	.71	1.92	4.69	
SULFUR DIOXIDE	3.20	.21	.02	.07	.00	3.51	
CARBON MONOXIDE	.09	25.51	1.48	.01	11.36	38.48	
HYDROCARBONS	.19	4.55	.52	1.22	2.27	8.76	
NITRIC OXIDES	1.51	2.76	.11	.01	.22	4.63	
TONS/YR/POP							
PARTICULATE	.03	.00	.00	.01	.04	.10	
SULFUR DIOXIDE	.06	.00	.00	.00	.00	.07	
CARBON MONOXIDE	.00	.54	.03	.00	.24	.82	
HYDROCARBONS	.00	.09	.01	.02	.04	.18	
NITRIC OXIDES	.03	.05	.00	.00	.00	.09	

Table H-1 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE

POPULATION(THOUSANDS)		IDAHO		AREA(SQUARE KILOMETERS)		211,992	
714							
	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE		8979.00	2749.00	38576.00	9291.00	507.00	60102.00
SULFUR DIOXIDE		7106.00	2394.00	105.00	97798.00	.00	107403.00
CARBON MONOXIDE		.00	.00	.00	.00	.00	.00
HYDROCARBONS		.00	.00	.00	.00	.00	.00
NITRIC OXIDES		.00	.00	.00	.00	.00	.00
TONS/YR/AREA							
PARTICULATE		.04	.01	.18	.04	.00	.28
SULFUR DIOXIDE		.03	.01	.00	.46	.00	.50
CARBON MONOXIDE		.00	.00	.00	.00	.00	.00
HYDROCARBONS		.00	.00	.00	.00	.00	.00
NITRIC OXIDES		.00	.00	.00	.00	.00	.00
TONS/YR/POP							
PARTICULATE		.01	.00	.05	.01	.00	.08
SULFUR DIOXIDE		.00	.00	.00	.13	.00	.15
CARBON MONOXIDE		.00	.00	.00	.00	.00	.00
HYDROCARBONS		.00	.00	.00	.00	.00	.00
NITRIC OXIDES		.00	.00	.00	.00	.00	.00

POPULATION(THOUSANDS)		ILLINOIS		AREA(SQUARE KILOMETERS)		143,279	
11,114							
	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE		1525823.00	24835.00	82978.00	764552.00	238782.00	2636970.00
SULFUR DIOXIDE		2327115.00	27392.00	7691.00	26567.00	.00	2388765.00
CARBON MONOXIDE		85474.00	4155608.00	396626.00	389580.00	.00	5027288.00
HYDROCARBONS		28286.00	678733.00	141653.00	205835.00	11096.00	1065603.00
NITRIC OXIDES		513176.00	610634.00	28467.00	70909.00	13109.00	1236295.00
TONS/YR/AREA							
PARTICULATE		10.64	.17	.57	5.33	1.66	18.40
SULFUR DIOXIDE		16.24	.19	.05	.18	.00	16.67
CARBON MONOXIDE		.59	29.00	2.76	2.71	.00	35.08
HYDROCARBONS		.19	4.73	.98	1.43	.07	7.43
NITRIC OXIDES		3.58	4.26	.19	.49	.09	8.62
TONS/YR/POP							
PARTICULATE		.13	.00	.00	.06	.02	.23
SULFUR DIOXIDE		.20	.00	.00	.00	.00	.21
CARBON MONOXIDE		.00	.37	.03	.03	.00	.45
HYDROCARBONS		.00	.06	.01	.01	.00	.09
NITRIC OXIDES		.04	.05	.00	.00	.00	.11

Table H-1 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE

INDIANA		AREA (SQUARE KILOMETERS)		92,794				
POPULATION (THOUSANDS)	5,194	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR								
PARTICULATE	532299.00		13341.00	42157.00	437521.00		.00	1023518.00
SULFUR DIOXIDE	2008205.00		14578.00	2626.00	70045.00		.00	2095454.00
CARBON MONOXIDE	12352.00		1110503.00	82193.00	380984.00		.00	1586032.00
HYDROCARBONS	8051.00		190845.00	28881.00	69700.00		269.00	297746.00
NITRIC OXIDES	199362.00		125771.00	5884.00	6675.00		.00	337692.00
TONS/YR/AREA								
PARTICULATE	5.73		.14	.45	4.71		.00	11.03
SULFUR DIOXIDE	21.64		.15	.02	.75		.00	22.58
CARBON MONOXIDE	.13		11.96	.88	4.10		.00	17.09
HYDROCARBONS	.08		2.05	.31	.75		.00	3.20
NITRIC OXIDES	2.14		1.35	.06	.07		.00	3.63
TONS/YR/POP								
PARTICULATE	.10		.00	.00	.08		.00	.19
SULFUR DIOXIDE	.38		.00	.00	.01		.00	.40
CARBON MONOXIDE	.00		.21	.01	.07		.00	.30
HYDROCARBONS	.00		.03	.00	.01		.00	.05
NITRIC OXIDES	.03		.02	.00	.00		.00	.06

IOWA		AREA (SQUARE KILOMETERS)		143,712				
POPULATION (THOUSANDS)	2,802	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR								
PARTICULATE	122512.00		19941.00	14237.00	78737.00		.00	235427.00
SULFUR DIOXIDE	343960.00		6014.00	1499.00	7495.00		.00	358968.00
CARBON MONOXIDE	29130.00		1742250.00	119390.00	97170.00		.00	1987940.00
HYDROCARBONS	8680.00		218320.00	43360.00	15890.00		60600.00	346850.00
NITRIC OXIDES	101040.00		111120.00	11730.00	1020.00		.00	222910.00
TONS/YR/AREA								
PARTICULATE	.85		.13	.09	.54		.00	1.63
SULFUR DIOXIDE	2.39		.04	.01	.05		.00	2.49
CARBON MONOXIDE	.20		12.12	.83	.67		.00	13.83
HYDROCARBONS	.06		1.51	.30	.42		.42	2.41
NITRIC OXIDES	.70		.77	.08	.00		.00	1.55
TONS/YR/POP								
PARTICULATE	.04		.00	.00	.02		.00	.08
SULFUR DIOXIDE	.12		.00	.00	.00		.00	.12
CARBON MONOXIDE	.01		.62	.04	.03		.00	.70
HYDROCARBONS	.00		.07	.01	.00		.02	.12
NITRIC OXIDES	.03		.03	.00	.00		.00	.07

Table H-1 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE

KANSAS		AREA(SQUARE KILOMETERS)		210,566				
POPULATION(THOUSANDS)	2,244	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR								
PARTICULATE	17246.00		10679.00		14724.00	150344.00	1260.00	194253.00
SULFUR DIOXIDE	47720.00		12040.00		1257.00	7808.00	.00	68825.00
CARBON MONOXIDE	5034.00		1061636.00		61573.00	2984.00	7360.00	1138587.00
HYDROCARBONS	10250.00		212689.00		22295.00	34369.00	18880.00	298483.00
NITRIC OXIDES	72932.00		177233.00		5184.00	10990.00	147.00	266486.00
TONS/YR/AREA								
PARTICULATE	.08		.05		.06	.71	.00	.92
SULFUR DIOXIDE	.22		.05		.00	.03	.00	.32
CARBON MONOXIDE	.02		5.04		.29	.01	.03	5.40
HYDROCARBONS	.04		1.01		.10	.16	.08	1.41
NITRIC OXIDES	.34		.84		.02	.05	.00	1.26
TONS/YR/POP								
PARTICULATE	.00		.00		.00	.06	.00	.08
SULFUR DIOXIDE	.02		.00		.00	.00	.00	.03
CARBON MONOXIDE	.00		.47		.02	.00	.00	.50
HYDROCARBONS	.00		.09		.00	.01	.00	.13
NITRIC OXIDES	.03		.07		.00	.00	.00	.11

KENTUCKY		AREA(SQUARE KILOMETERS)		102,328				
POPULATION(THOUSANDS)	3,219	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR								
PARTICULATE	138517.00		12323.00		23568.00	969969.00	50010.00	1194387.00
SULFUR DIOXIDE	1259025.00		10579.00		2419.00	8395.00	62907.00	1343325.00
CARBON MONOXIDE	24529.00		1239754.00		93429.00	50085.00	133259.00	1541056.00
HYDROCARBONS	7885.00		250282.00		28033.00	77354.00	23257.00	386811.00
NITRIC OXIDES	337466.00		209246.00		6980.00	3027.00	20973.00	577692.00
TONS/YR/AREA								
PARTICULATE	1.35		.12		.23	9.47	.48	11.67
SULFUR DIOXIDE	12.30		.10		.02	.08	.61	13.12
CARBON MONOXIDE	.23		12.11		.91	.48	1.30	15.05
HYDROCARBONS	.07		2.44		.27	.75	.22	3.78
NITRIC OXIDES	3.29		2.04		.06	.02	.20	5.64
TONS/YR/POP								
PARTICULATE	.04		.00		.00	.30	.01	.37
SULFUR DIOXIDE	.39		.00		.00	.00	.01	.41
CARBON MONOXIDE	.00		.38		.02	.01	.04	.47
HYDROCARBONS	.00		.07		.00	.02	.00	.12
NITRIC OXIDES	.10		.06		.00	.00	.00	.17

Table H-1 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE

LOUISIANA		AREA(S) SQUARE KILOMETERS)		104,248			
POPULATION(THOUSANDS)	3,638						
	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE		13681.00	18612.00	30593.00	1045900.00	37315.00	1146101.00
SULFUR DIOXIDE		3573.00	83509.00	3516.00	185316.00	.00	275914.00
CARBON MONOXIDE		4064.00	1725951.00	26917.00	1224617.00	217482.00	3199031.00
HYDROCARBONS		25828.00	186473.00	4693.00	454614.00	43497.00	715105.00
NITRIC OXIDES		166151.00	116991.00	12398.00	32218.00	4350.00	332108.00
TONS/YR/AREA							
PARTICULATE		.13	.17	.29	10.03	.35	10.99
SULFUR DIOXIDE		.03	.80	.03	1.77	.00	2.64
CARBON MONOXIDE		.03	16.55	.25	11.74	2.08	30.68
HYDROCARBONS		.24	1.78	.04	4.36	.41	6.85
NITRIC OXIDES		1.59	1.12	.11	.30	.04	3.18
TONS/YR/POP							
PARTICULATE		.00	.00	.00	.28	.01	.31
SULFUR DIOXIDE		.00	.02	.00	.05	.00	.07
CARBON MONOXIDE		.00	.47	.00	.33	.05	.87
HYDROCARBONS		.00	.05	.00	.12	.01	.19
NITRIC OXIDES		.04	.03	.00	.00	.00	.09

MAINE		AREA(S) SQUARE KILOMETERS)		83,782			
POPULATION(THOUSANDS)	1,001						
	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE		29533.00	3712.00	11521.00	21527.00	.00	66293.00
SULFUR DIOXIDE		206806.00	2661.00	956.00	17200.00	.00	227623.00
CARBON MONOXIDE		5274.00	42888.00	48647.00	27965.00	.00	510770.00
HYDROCARBONS		5440.00	88765.00	22088.00	9923.00	.00	126216.00
NITRIC OXIDES		59722.00	72403.00	4368.00	312.00	.00	136805.00
TONS/YR/AREA							
PARTICULATE		.35	.04	.13	.25	.00	.79
SULFUR DIOXIDE		2.46	.03	.01	.20	.00	2.71
CARBON MONOXIDE		.06	5.11	.58	.33	.00	6.09
HYDROCARBONS		.06	1.05	.26	.11	.00	1.50
NITRIC OXIDES		.71	.86	.05	.00	.00	1.63
TONS/YR/POP							
PARTICULATE		.02	.00	.01	.02	.00	.06
SULFUR DIOXIDE		.20	.00	.01	.01	.00	.22
CARBON MONOXIDE		.00	.42	.04	.02	.00	.51
HYDROCARBONS		.00	.08	.02	.00	.00	.12
NITRIC OXIDES		.05	.07	.00	.00	.00	.13

Table H-1 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE

MARYLAND		MASSACHUSETTS					
POPULATION (THOUSANDS)	3,919	POPULATION (THOUSANDS)	6,390				
AREA (SQUARE KILOMETERS)		AREA (SQUARE KILOMETERS)					
25,228		23,966					
	PRIORITY	FUEL COMBUSTION	TRANSPIRATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	76485.00	11751.00	9492.00	80684.00	60.00	178471.00	
SULFUR DIOXIDE	480741.00	20052.00	836.00	78234.00	.00	579863.00	
CARBON MONOXIDE	22670.00	1794053.00	20396.00	83590.00	261.00	1920970.00	
HYDROCARBONS	13938.00	315398.00	4732.00	33980.00	1242.00	369290.00	
NITRIC OXIDES	172447.00	166368.00	3282.00	13722.00	54.00	355873.00	
TONS/YR/AREA							
PARTICULATE	3.03	.46	.37	3.19	.00	7.07	
SULFUR DIOXIDE	19.05	.79	.03	3.10	.00	22.98	
CARBON MONOXIDE	.89	71.11	.80	3.31	.01	76.14	
HYDROCARBONS	.55	12.50	.18	1.34	.04	14.63	
NITRIC OXIDES	6.83	6.59	.13	.54	.00	14.10	
TONS/YR/POP							
PARTICULATE	.01	.00	.00	.02	.00	.04	
SULFUR DIOXIDE	.12	.00	.00	.01	.00	.14	
CARBON MONOXIDE	.00	.45	.00	.02	.00	.49	
HYDROCARBONS	.00	.08	.00	.00	.00	.09	
NITRIC OXIDES	.04	.04	.00	.00	.00	.09	

	PRIORITY	FUEL COMBUSTION	TRANSPIRATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	67410.00	9680.00	16520.00	5840.00	.00	99450.00	
SULFUR DIOXIDE	606720.00	6380.00	1240.00	2735.00	.00	617075.00	
CARBON MONOXIDE	15370.00	2472350.00	56480.00	1430.00	.00	2545630.00	
HYDROCARBONS	11790.00	398250.00	20380.00	82290.00	.00	512710.00	
NITRIC OXIDES	162900.00	231610.00	5810.00	130.00	.00	400450.00	
TONS/YR/AREA							
PARTICULATE	2.81	.40	.68	.24	.00	4.14	
SULFUR DIOXIDE	25.31	.26	.11	.00	.00	25.74	
CARBON MONOXIDE	.64	103.16	2.35	.05	.00	106.21	
HYDROCARBONS	.49	16.61	.85	.00	.00	21.39	
NITRIC OXIDES	6.79	9.66	.24	.00	.00	16.70	
TONS/YR/POP							
PARTICULATE	.01	.00	.00	.00	.00	.01	
SULFUR DIOXIDE	.09	.00	.00	.00	.00	.09	
CARBON MONOXIDE	.00	.38	.00	.00	.00	.38	
HYDROCARBONS	.00	.06	.00	.01	.00	.08	
NITRIC OXIDES	.02	.03	.00	.00	.00	.06	



Table H-1 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE

POPULATION(THOUSANDS)		MICHIGAN		AREA(SQUARE KILOMETERS)		145,625	
PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL	
TONS/YR	363961.00	33762.00	26014.00	287649.00	.00	711386.00	
PARTICULATE	1433576.00	26441.00	364.00	98661.00	.00	1559042.00	
SULFUR DIOXIDE	64482.00	3904358.00	10116.00	679223.00	.00	4658179.00	
CARBON MONOXIDE	22868.00	601567.00	70923.00	239249.00	.00	934607.00	
HYDROCARBONS	464266.00	395002.00	644.00	15522.00	.00	875434.00	
NITRIC OXIDES	2.49	.23	.17	1.97	.00	4.88	
TONS/YR/AREA	9.84	.18	.00	.67	.00	10.70	
PARTICULATE	.44	26.81	.06	4.66	.00	31.98	
SULFUR DIOXIDE	.15	4.13	.48	1.64	.00	6.41	
CARBON MONOXIDE	3.18	2.71	.00	.10	.00	6.01	
HYDROCARBONS	.04	.00	.00	.03	.00	.08	
NITRIC OXIDES	.16	.00	.00	.01	.00	.17	
TONS/YR/POP	.00	.44	.00	.07	.00	.52	
PARTICULATE	.00	.06	.00	.02	.00	.10	
SULFUR DIOXIDE	.05	.04	.00	.00	.00	.09	
CARBON MONOXIDE							
HYDROCARBONS							
NITRIC OXIDES							

POPULATION(THOUSANDS)		MINNESOTA		AREA(SQUARE KILOMETERS)		203,335	
PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL	
TONS/YR	370621.00	14225.00	22642.00	167560.00	.00	575048.00	
PARTICULATE	554223.00	16147.00	1255.00	26684.00	.00	598309.00	
SULFUR DIOXIDE	65086.00	2840248.00	98232.00	87729.00	.00	3091295.00	
CARBON MONOXIDE	30536.00	418668.00	31493.00	53896.00	.00	585916.00	
HYDROCARBONS	213398.00	279719.00	6926.00	202.00	.00	500245.00	
NITRIC OXIDES	1.82	.06	.11	.82	.00	2.82	
TONS/YR/AREA	2.72	.07	.00	.13	.00	2.94	
PARTICULATE	.32	13.96	.48	.43	.00	15.20	
SULFUR DIOXIDE	.15	2.05	.15	.26	.25	2.88	
CARBON MONOXIDE	1.04	1.37	.03	.00	.00	2.46	
HYDROCARBONS	.09	.00	.00	.04	.00	.15	
NITRIC OXIDES	.14	.00	.00	.00	.00	.15	
TONS/YR/POP	.01	.74	.02	.00	.00	.81	
PARTICULATE	.00	.11	.00	.01	.01	.15	
SULFUR DIOXIDE	.05	.07	.00	.00	.00	.13	
CARBON MONOXIDE							
HYDROCARBONS							
NITRIC OXIDES							

Table H-1 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE

POPULATION(THOUSANDS)		MISSISSIPPI		MISSOURI			
2,215		121,753		177,056			
AREA(SQUARE KILOMETERS)		AREA(SQUARE KILOMETERS)		AREA(SQUARE KILOMETERS)			
TOTAL		TOTAL		TOTAL			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE		20954.00	8039.00	9467.00	55407.00	24778.00	118645.00
SULFUR DIOXIDE		37521.00	9135.00	3564.00	37144.00	.00	87364.00
CARBON MONOXIDE		8227.00	1149409.00	52723.00	206172.00	104922.00	1521453.00
HYDROCARBONS		7349.00	190228.00	15996.00	11923.00	19412.00	244908.00
NITRIC OXIDES		53878.00	169361.00	2950.00	5294.00	2711.00	234194.00
TONS/YR/AREA							
PARTICULATE		.17	.06	.07	.45	.20	.97
SULFUR DIOXIDE		.30	.07	.02	.30	.00	.71
CARBON MONOXIDE		.06	9.44	.43	1.69	.86	12.49
HYDROCARBONS		.06	1.56	.13	.09	.15	2.01
NITRIC OXIDES		.44	1.39	.02	.04	.02	1.92
TONS/YR/POP							
PARTICULATE		.00	.00	.00	.02	.01	.05
SULFUR DIOXIDE		.01	.00	.00	.01	.00	.03
CARBON MONOXIDE		.00	.51	.02	.09	.04	.68
HYDROCARBONS		.00	.08	.00	.00	.00	.11
NITRIC OXIDES		.02	.07	.00	.00	.00	.10

POPULATION(THOUSANDS)		MISSOURI		MISSOURI			
4,674		177,056		177,056			
AREA(SQUARE KILOMETERS)		AREA(SQUARE KILOMETERS)		AREA(SQUARE KILOMETERS)			
TOTAL		TOTAL		TOTAL			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE		117613.00	14999.00	7503.00	199456.00	32438.00	372009.00
SULFUR DIOXIDE		2602192.00	17899.00	594.00	1329110.00	5368.00	3955163.00
CARBON MONOXIDE		60559.00	3409420.00	20766.00	20048.00	53483.00	3564276.00
HYDROCARBONS		30133.00	457422.00	6468.00	78096.00	140040.00	712159.00
NITRIC OXIDES		397719.00	319482.00	1752.00	1870.00	38777.00	759600.00
TONS/YR/AREA							
PARTICULATE		.66	.08	.04	1.12	.18	2.10
SULFUR DIOXIDE		14.69	.10	.00	7.50	.03	22.33
CARBON MONOXIDE		.34	19.25	.11	.11	.30	20.13
HYDROCARBONS		.17	2.58	.03	.44	.79	4.02
NITRIC OXIDES		2.24	1.80	.00	.01	.21	4.29
TONS/YR/POP							
PARTICULATE		.02	.00	.00	.04	.00	.07
SULFUR DIOXIDE		.55	.00	.00	.28	.00	.84
CARBON MONOXIDE		.01	.72	.00	.01	.01	.76
HYDROCARBONS		.00	.09	.00	.01	.02	.15
NITRIC OXIDES		.08	.06	.00	.00	.00	.16

Table H-1 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE

POPULATION (THOUSANDS)		MONTANA		AREA (SQUARE KILOMETERS)		373,341	
876							
	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE		7610.00	3921.00	78950.00	104431.00	63398.00	258310.00
SULFUR DIOXIDE		41357.00	5226.00	644.00	373108.00	.00	420335.00
CARBON MONOXIDE		4141.00	614950.00	288570.00	83641.00	.00	1184081.00
HYDROCARBONS		3093.00	90718.00	28966.00	43457.00	.00	182582.00
NITRIC OXIDES		18909.00	68537.00	12778.00	669.00	7391.00	108274.00
TONS/YR/AREA							
PARTICULATE		.02	.01	.21	.27	.16	.69
SULFUR DIOXIDE		.11	.01	.00	.99	.00	1.12
CARBON MONOXIDE		.01	1.64	.77	.22	.51	3.17
HYDROCARBONS		.00	.24	.07	.11	.04	.48
NITRIC OXIDES		.05	.18	.03	.00	.01	.29
TONS/YR/POP							
PARTICULATE		.00	.00	.09	.11	.07	.29
SULFUR DIOXIDE		.04	.00	.32	.42	.00	.47
CARBON MONOXIDE		.00	.70	.09	.09	.22	1.35
HYDROCARBONS		.00	.10	.03	.04	.01	.20
NITRIC OXIDES		.02	.07	.01	.00	.00	.12

POPULATION (THOUSANDS)		NEBRASKA		AREA (SQUARE KILOMETERS)		196,225	
1,482							
	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE		24682.00	5702.00	626.00	142544.00	.00	173554.00
SULFUR DIOXIDE		63785.00	6743.00	.00	1706.00	.00	72234.00
CARBON MONOXIDE		.00	975345.00	2607.00	13651.00	.00	991603.00
HYDROCARBONS		14074.00	174562.00	1149.00	15721.00	.00	205506.00
NITRIC OXIDES		39858.00	135027.00	.00	3087.00	.00	177972.00
TONS/YR/AREA							
PARTICULATE		.12	.02	.00	.72	.00	.88
SULFUR DIOXIDE		.32	.03	.00	.06	.00	.36
CARBON MONOXIDE		.00	4.97	.01	.00	.00	5.05
HYDROCARBONS		.07	.88	.00	.08	.00	1.04
NITRIC OXIDES		.20	.68	.00	.01	.00	.90
TONS/YR/POP							
PARTICULATE		.01	.00	.00	.09	.00	.11
SULFUR DIOXIDE		.04	.00	.00	.00	.00	.04
CARBON MONOXIDE		.00	.65	.00	.00	.00	.66
HYDROCARBONS		.00	.11	.00	.01	.00	.13
NITRIC OXIDES		.02	.09	.00	.00	.00	.12

Table H-1 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE

NEVADA		NEW HAMPSHIRE					
POPULATION(THOUSANDS)	488	POPULATION(THOUSANDS)	737				
	AREA(SQUARE KILOMETERS)	281,764	23,164				
	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE		34742.00	6425.00	492.00	75670.00	455.00	117684.00
SULFUR DIOXIDE		58286.00	9017.00	30.00	250475.00	24.00	317832.00
CARBON MONOXIDE		4221.00	361225.00	2264.00	3000.00	33.00	370743.00
HYDROCARBONS		2045.00	73375.00	674.00	20011.00	33.00	96138.00
NITRIC OXIDES		58634.00	87369.00	149.00	688.00	169.00	147009.00
TONS/YR/AREA							
PARTICULATE		.12	.02	.00	.26	.00	.41
SULFUR DIOXIDE		.20	.03	.00	.88	.00	1.12
CARBON MONOXIDE		.01	1.28	.00	.01	.00	1.31
HYDROCARBONS		.00	.26	.00	.07	.00	.34
NITRIC OXIDES		.20	.31	.00	.00	.00	.52
TONS/YR/POP							
PARTICULATE		.07	.01	.00	.15	.00	.24
SULFUR DIOXIDE		.11	.01	.00	.51	.00	.65
CARBON MONOXIDE		.00	.74	.00	.00	.00	.75
HYDROCARBONS		.00	.15	.00	.04	.00	.19
NITRIC OXIDES		.12	.17	.00	.00	.00	.30

NEW HAMPSHIRE							
POPULATION(THOUSANDS)	737	AREA(SQUARE KILOMETERS)	23,164				
	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE		15489.00	1572.00	6214.00	10157.00	.00	33432.00
SULFUR DIOXIDE		97639.00	1295.00	484.00	723.00	.00	100141.00
CARBON MONOXIDE		.00	.00	.00	.00	.00	.00
HYDROCARBONS		.00	.00	.00	.00	.00	.00
NITRIC OXIDES		.00	.00	.00	.00	.00	.00
TONS/YR/AREA							
PARTICULATE		.66	.06	.26	.43	.00	1.44
SULFUR DIOXIDE		4.21	.05	.02	.03	.00	4.32
CARBON MONOXIDE		.00	.00	.00	.00	.00	.00
HYDROCARBONS		.00	.00	.00	.00	.00	.00
NITRIC OXIDES		.00	.00	.00	.00	.00	.00
TONS/YR/POP							
PARTICULATE		.02	.00	.00	.01	.00	.04
SULFUR DIOXIDE		.13	.00	.00	.00	.00	.13
CARBON MONOXIDE		.00	.00	.00	.00	.00	.00
HYDROCARBONS		.00	.00	.00	.00	.00	.00
NITRIC OXIDES		.00	.00	.00	.00	.00	.00

Table H-1 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE

NEW JERSEY		NEW MEXICO				
POPULATION(THOUSANDS)	7,163	POPULATION(THOUSANDS)	1,730			
AREAS(SQUARE KILOMETERS)		AREAS(SQUARE KILOMETERS)				
19,315		314,217				
PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR						
PARTICULATE	68917.00	25930.00	20820.00	25012.00	.00	140679.00
SULFUR DIOXIDE	401359.00	36406.00	4924.00	39105.00	.00	481794.00
CARBON MONOXIDE	15250.00	3007730.00	22908.00	98728.00	.00	3144616.00
HYDROCARBONS	21865.00	536432.00	7106.00	225231.00	.00	790634.00
NITRIC OXIDES	222562.00	352633.00	6870.00	1876.00	.00	583941.00
TONS/YR/AREA						
PARTICULATE	3.56	1.34	1.07	1.29	.00	7.28
SULFUR DIOXIDE	20.77	1.88	.25	2.02	.00	24.94
CARBON MONOXIDE	.78	155.71	1.18	5.11	.00	162.80
HYDROCARBONS	1.13	27.77	.36	11.66	.00	40.93
NITRIC OXIDES	11.52	18.25	.35	.09	.00	30.23
TONS/YR/POP						
PARTICULATE	.00	.00	.00	.00	.00	.01
SULFUR DIOXIDE	.05	.00	.00	.00	.00	.06
CARBON MONOXIDE	.00	.41	.00	.01	.00	.43
HYDROCARBONS	.00	.07	.00	.03	.00	.11
NITRIC OXIDES	.03	.04	.00	.00	.00	.08

NEW MEXICO		NEW JERSEY				
POPULATION(THOUSANDS)	1,730	POPULATION(THOUSANDS)	7,163			
AREAS(SQUARE KILOMETERS)		AREAS(SQUARE KILOMETERS)				
314,217		19,315				
PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR						
PARTICULATE	105581.00	237106.00	2701.00	35021.00	29.00	380438.00
SULFUR DIOXIDE	75451.00	4913.00	126.00	267760.00	.00	349250.00
CARBON MONOXIDE	4174.00	619557.00	25041.00	.00	115.00	648887.00
HYDROCARBONS	3912.00	118318.00	4806.00	9572.00	1.00	136509.00
NITRIC OXIDES	91781.00	95172.00	826.00	5.00	1.00	187785.00
TONS/YR/AREA						
PARTICULATE	.33	.75	.00	.11	.00	1.21
SULFUR DIOXIDE	.24	.01	.00	.85	.00	1.10
CARBON MONOXIDE	.01	1.97	.07	.00	.00	2.06
HYDROCARBONS	.01	.37	.01	.03	.00	.43
NITRIC OXIDES	.29	.30	.00	.00	.00	.59
TONS/YR/POP						
PARTICULATE	.06	.13	.00	.02	.00	.21
SULFUR DIOXIDE	.04	.00	.00	.15	.00	.20
CARBON MONOXIDE	.00	.35	.01	.00	.00	.37
HYDROCARBONS	.00	.06	.00	.00	.00	.07
NITRIC OXIDES	.05	.05	.00	.00	.00	.10

Table H-1 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE

NEW YORK		NORTH CAROLINA				
POPULATION(THOUSANDS)	18,192	POPULATION(THOUSANDS)	5,087			
AREA(SQUARE KILOMETERS)		AREA(SQUARE KILOMETERS)				
122,748		125,812				
TONS/YR	PRIORITY	TONS/YR	PRIORITY			
	FUEL COMBUSTION		FUEL COMBUSTION			
	TRANSPORATION		TRANSPORATION			
	SOLID WASTE		SOLID WASTE			
	INDUSTRIAL PROC		INDUSTRIAL PROC			
	OTHER		OTHER			
	TOTAL		TOTAL			
PARTICULATE	244487.00	48203.00	75033.00	159974.00	.00	527597.00
SULFUR DIOXIDE	1348784.00	22803.00	5056.00	26863.00	.00	1403506.00
CARBON MONOXIDE	68106.00	7026677.00	60325.00	11588.00	.00	7166696.00
HYDROCARBONS	53635.00	1149800.00	51984.00	97703.00	.00	1353122.00
NITRIC OXIDES	558713.00	691723.00	6228.00	3100.00	.00	1259764.00
TONS/YR/AREA	1.99	.39	.61	1.30	.00	4.29
SULFUR DIOXIDE	10.98	.18	.04	.21	.00	11.43
CARBON MONOXIDE	.55	57.24	.49	.09	.00	58.38
HYDROCARBONS	.43	9.36	.42	.79	.00	11.02
NITRIC OXIDES	4.55	5.63	.05	.02	.00	10.26
TONS/YR/POP	.01	.00	.00	.00	.00	.02
PARTICULATE	.07	.00	.00	.00	.00	.07
SULFUR DIOXIDE	.00	.38	.00	.00	.00	.39
CARBON MONOXIDE	.00	.06	.00	.00	.00	.07
HYDROCARBONS	.03	.03	.00	.00	.00	.06
NITRIC OXIDES	.03	.03	.00	.00	.00	.06
NORTH CAROLINA						
TONS/YR	PRIORITY	TONS/YR	PRIORITY			
	FUEL COMBUSTION		FUEL COMBUSTION			
	TRANSPORATION		TRANSPORATION			
	SOLID WASTE		SOLID WASTE			
	INDUSTRIAL PROC		INDUSTRIAL PROC			
	OTHER		OTHER			
	TOTAL		TOTAL			
PARTICULATE	599006.00	27418.00	33333.00	277651.00	39033.00	976441.00
SULFUR DIOXIDE	565945.00	36104.00	2760.00	23968.00	.00	628777.00
CARBON MONOXIDE	19035.00	2528541.00	107528.00	70958.00	125809.00	2851871.00
HYDROCARBONS	22613.00	424040.00	46030.00	80702.00	30237.00	603622.00
NITRIC OXIDES	352987.00	308135.00	7937.00	1094.00	4584.00	579737.00
TONS/YR/AREA	4.76	.21	.26	2.20	.31	7.76
SULFUR DIOXIDE	4.49	.28	.02	.19	.00	4.99
CARBON MONOXIDE	.15	20.09	.85	.56	.99	22.66
HYDROCARBONS	.17	3.37	.36	.64	.24	4.79
NITRIC OXIDES	2.80	2.44	.06	.00	.03	5.40
TONS/YR/POP	.11	.00	.00	.05	.00	.19
PARTICULATE	.11	.00	.00	.00	.02	.12
SULFUR DIOXIDE	.00	.49	.00	.01	.02	.56
CARBON MONOXIDE	.00	.08	.00	.01	.00	.11
HYDROCARBONS	.00	.06	.00	.00	.00	.13
NITRIC OXIDES	.06	.06	.00	.00	.00	.13

Table H-1 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE

NORTH DAKOTA		AREA(SQUARE KILOMETERS)		177,641				
POPULATION(THOUSANDS)	600	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR								
PARTICULATE	47960.00	3326.00	1287.00	41569.00	19998.00	114140.00		
SULFUR DIOXIDE	72587.00	4275.00	116.00	10319.00	.00	87297.00		
CARBON MONOXIDE	3872.00	507511.00	5935.00	50392.00	.00	567710.00		
HYDROCARBONS	3683.00	77714.00	2076.00	30440.00	.00	113913.00		
NITRIC OXIDES	75302.00	65428.00	494.00	3391.00	.00	144615.00		
TONS/YR/AREA								
PARTICULATE	.26	.01	.00	.23	.11	.64		
SULFUR DIOXIDE	.40	.02	.00	.05	.00	.49		
CARBON MONOXIDE	.02	2.85	.03	.28	.00	3.19		
HYDROCARBONS	.02	.43	.01	.17	.00	.64		
NITRIC OXIDES	.42	.36	.00	.01	.00	.81		
TONS/YR/POP								
PARTICULATE	.07	.00	.00	.06	.03	.19		
SULFUR DIOXIDE	.12	.00	.00	.01	.00	.14		
CARBON MONOXIDE	.00	.84	.00	.08	.00	.94		
HYDROCARBONS	.00	.12	.00	.05	.00	.18		
NITRIC OXIDES	.12	.10	.00	.00	.00	.24		

OHIO		AREA(SQUARE KILOMETERS)		105,194				
POPULATION(THOUSANDS)	10,653	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR								
PARTICULATE	1208024.00	26814.00	47747.00	690456.00	.00	1973041.00		
SULFUR DIOXIDE	3578750.00	34309.00	9106.00	107928.00	.00	3740093.00		
CARBON MONOXIDE	390476.00	6533608.00	204615.00	678800.00	.00	7807499.00		
HYDROCARBONS	118401.00	1212121.00	83306.00	199168.00	.00	1696188.00		
NITRIC OXIDES	790428.00	715356.00	18186.00	22493.00	.00	1547463.00		
TONS/YR/AREA								
PARTICULATE	11.48	.25	.45	6.56	.00	18.75		
SULFUR DIOXIDE	34.02	.32	.08	1.02	.00	35.55		
CARBON MONOXIDE	3.71	62.11	1.94	6.45	.00	74.22		
HYDROCARBONS	1.12	11.52	.79	1.89	.79	16.12		
NITRIC OXIDES	7.51	6.80	.17	.21	.00	14.71		
TONS/YR/POP								
PARTICULATE	.11	.00	.00	.06	.00	.18		
SULFUR DIOXIDE	.33	.00	.00	.01	.00	.35		
CARBON MONOXIDE	.03	.61	.01	.06	.00	.73		
HYDROCARBONS	.01	.11	.00	.01	.00	.15		
NITRIC OXIDES	.07	.06	.00	.00	.00	.14		

Table H-1 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE

OKLAHOMA		AREA(SQUARE KILOMETERS)		176,889				
POPULATION(THOUSANDS)	2,560	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR								
PARTICULATE	7848.00		8918.00	10780.00	131883.00		.00	159429.00
SULFUR DIOXIDE	11520.00		8157.00	674.00	104936.00		.00	125287.00
CARBON MONOXIDE	2345.00		937173.00	57266.00	264951.00		.00	1261735.00
HYDROCARBONS	11885.00		269020.00	20210.00	24275.00		2465.00	327855.00
NITRIC OXIDES	157511.00		133068.00	4043.00	4219.00		.00	297841.00
TONS/YR/AREA								
PARTICULATE	.04		.05	.06	.74		.00	.90
SULFUR DIOXIDE	.06		.04	.00	.59		.00	.70
CARBON MONOXIDE	.01		5.29	.32	1.49		.00	7.13
HYDROCARBONS	.06		1.52	.11	.13		.01	1.85
NITRIC OXIDES	.89		.75	.02	.02		.00	1.68
TONS/YR/POP								
PARTICULATE	.00		.00	.00	.05		.00	.06
SULFUR DIOXIDE	.00		.36	.02	.04		.00	.04
CARBON MONOXIDE	.00		.10	.00	.10		.00	.49
HYDROCARBONS	.00		.05	.00	.00		.00	.12
NITRIC OXIDES	.06		.05	.00	.00		.00	.11

OREGON		AREA(SQUARE KILOMETERS)		246,692				
POPULATION(THOUSANDS)	2,089	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR								
PARTICULATE	29281.00		8338.00	24175.00	90286.00		23472.00	175551.00
SULFUR DIOXIDE	22396.00		9499.00	228.00	10423.00		56.00	42602.00
CARBON MONOXIDE	5459.00		1156700.00	85624.00	4767.00		157254.00	1409804.00
HYDROCARBONS	8373.00		255813.00	11027.00	53017.00		26036.00	354266.00
NITRIC OXIDES	39452.00		104180.00	2116.00	1379.00		4304.00	151432.00
TONS/YR/AREA								
PARTICULATE	.11		.03	.09	.36		.09	.71
SULFUR DIOXIDE	.09		.03	.00	.04		.00	.17
CARBON MONOXIDE	.02		4.68	.34	.01		.63	5.71
HYDROCARBONS	.03		1.03	.04	.21		.10	1.43
NITRIC OXIDES	.15		.42	.00	.00		.01	.61
TONS/YR/POP								
PARTICULATE	.01		.00	.01	.04		.01	.08
SULFUR DIOXIDE	.01		.00	.00	.00		.00	.02
CARBON MONOXIDE	.00		.55	.04	.00		.00	.67
HYDROCARBONS	.00		.12	.00	.02		.01	.16
NITRIC OXIDES	.01		.04	.00	.00		.00	.07



Table H-1 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE

PENNSYLVANIA		11,792		115,464			
POPULATION (THOUSANDS)				AREA (SQUARE KILOMETERS)			
	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE		1750718.00	34433.00	3754.00	671554.00	.00	2460459.00
SULFUR DIOXIDE		3762427.00	35543.00	756.00	346364.00	.00	4145090.00
CARBON MONOXIDE		258630.00	4901991.00	5351.00	353785.00	.00	5519957.00
HYDROCARBONS		132331.00	893665.00	3231.00	136495.00	.00	1165722.00
NITRIC OXIDES		799412.00	647899.00	1324.00	11532.00	.00	1460167.00
TONS/YR/AREA							
PARTICULATE		15.16	.29	.03	5.81	.00	21.30
SULFUR DIOXIDE		32.58	.30	.00	2.99	.00	35.89
CARBON MONOXIDE		2.24	42.45	.04	3.06	.00	47.80
HYDROCARBONS		1.14	7.73	.02	1.18	.00	10.09
NITRIC OXIDES		6.92	5.61	.01	.09	.00	12.64
TONS/YR/POP							
PARTICULATE		.14	.00	.00	.05	.00	.20
SULFUR DIOXIDE		.31	.00	.00	.02	.00	.35
CARBON MONOXIDE		.02	.41	.00	.03	.00	.46
HYDROCARBONS		.01	.07	.00	.01	.00	.09
NITRIC OXIDES		.06	.05	.00	.00	.00	.12

PUERTO RICO		2,690		8,807			
POPULATION (THOUSANDS)				AREA (SQUARE KILOMETERS)			
	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE		7327.00	3016.00	5457.00	72315.00	.00	88115.00
SULFUR DIOXIDE		123229.00	8700.00	341.00	2594.00	.00	134864.00
CARBON MONOXIDE		410.00	511322.00	28993.00	60097.00	.00	600822.00
HYDROCARBONS		2453.00	88533.00	10233.00	12229.00	.00	113448.00
NITRIC OXIDES		46403.00	62712.00	2047.00	6599.00	.00	117761.00
TONS/YR/AREA							
PARTICULATE		.83	.34	.61	8.21	.00	10.00
SULFUR DIOXIDE		13.99	.98	.03	.29	.00	15.31
CARBON MONOXIDE		.04	58.05	3.29	6.82	.00	68.22
HYDROCARBONS		.27	10.05	1.16	1.38	.00	12.88
NITRIC OXIDES		5.26	7.12	.23	.74	.00	13.37
TONS/YR/POP							
PARTICULATE		.00	.00	.00	.02	.00	.03
SULFUR DIOXIDE		.04	.00	.00	.00	.00	.05
CARBON MONOXIDE		.00	.19	.01	.02	.00	.22
HYDROCARBONS		.00	.03	.00	.00	.00	.04
NITRIC OXIDES		.01	.02	.00	.00	.00	.04

Table H-1 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE

POPULATION(THOUSANDS)		RHODE ISLAND		AREASQUARE KILOMETERS)		2,697	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE		4495.00	2209.00	4486.00	1736.00	.00	12926.00
SULFUR DIOXIDE		60736.00	1846.00	230.00	1438.00	.00	64250.00
CARBON MONOXIDE		997.00	665546.00	11187.00	11780.00	.00	689510.00
HYDROCARBONS		1305.00	113559.00	4107.00	27.00	.00	118998.00
NITRIC OXIDES		16126.00	46712.00	912.00	309.00	.00	64059.00
TONS/YR/AREA							
PARTICULATE		1.66	.81	1.66	.64	.00	4.79
SULFUR DIOXIDE		22.51	.68	.08	.53	.00	23.82
CARBON MONOXIDE		.36	246.77	4.14	4.36	.00	255.65
HYDROCARBONS		.48	42.10	1.52	.01	.00	44.12
NITRIC OXIDES		5.97	17.31	.33	.11	.00	23.75
TONS/YR/POP							
PARTICULATE		.00	.00	.00	.00	.00	.01
SULFUR DIOXIDE		.06	.00	.00	.00	.00	.06
CARBON MONOXIDE		.00	.67	.01	.01	.00	.70
HYDROCARBONS		.00	.11	.00	.00	.00	.12
NITRIC OXIDES		.01	.04	.00	.00	.00	.06

POPULATION(THOUSANDS)		SOUTH CAROLINA		AREASQUARE KILOMETERS)		77,648	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE		93028.00	35345.00	18132.00	429554.00	17722.00	593780.00
SULFUR DIOXIDE		204402.00	20883.00	1115.00	1871.00	.00	228272.00
CARBON MONOXIDE		18019.00	573988.00	97088.00	24825.00	.00	5933781.00
HYDROCARBONS		10771.00	1172217.00	32691.00	37455.00	4169.00	1257303.00
NITRIC OXIDES		88922.00	909690.00	6541.00	14429.00	2085.00	1021667.00
TONS/YR/AREA							
PARTICULATE		1.19	.45	.23	5.53	.22	7.64
SULFUR DIOXIDE		2.63	.26	.01	.02	.00	2.93
CARBON MONOXIDE		.23	73.92	1.25	.31	.67	76.41
HYDROCARBONS		.13	15.09	.42	.48	.05	16.19
NITRIC OXIDES		1.14	11.71	.08	.18	.02	13.15
TONS/YR/POP							
PARTICULATE		.03	.01	.00	.16	.00	.22
SULFUR DIOXIDE		.07	.00	.00	.00	.00	.08
CARBON MONOXIDE		.00	2.18	.03	.00	.01	2.25
HYDROCARBONS		.00	.44	.01	.01	.00	.47
NITRIC OXIDES		.03	.34	.00	.00	.00	.38

Table H-1 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE

SOUTH DAKOTA		SOUTH DAKOTA		SOUTH DAKOTA		SOUTH DAKOTA		SOUTH DAKOTA		SOUTH DAKOTA		SOUTH DAKOTA										
POPULATION(THOUSANDS)	666	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL	AREA(SQUARE KILOMETERS)	195,012	POPULATION(THOUSANDS)	666	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL	AREA(SQUARE KILOMETERS)	105,953	
TONS/YR											TONS/YR											
PARTICULATE	4009.00		2136.00		5761.00	37652.00	3466.00	53034.00			PARTICULATE	373403.00		18324.00		14707.00	215984.00			622418.00		
SULFUR DIOXIDE	11036.00		2699.00		364.00		258.00	14357.00			SULFUR DIOXIDE	1234216.00		10023.00		842.00	77021.00			1322102.00		
CARBON MONOXIDE	708.00		386700.00		27636.00	30.00	149083.00	564157.00			CARBON MONOXIDE	31675.00		118905.00		67147.00	528236.00			1817113.00		
HYDROCARBONS	937.00		60387.00		16644.00	8871.00	20221.00	107060.00			HYDROCARBONS	11984.00		321175.00		20398.00	79779.00			433246.00		
NITRIC OXIDES	10093.00		56029.00		1840.00		10812.00	78774.00			NITRIC OXIDES	203602.00		279756.00		3798.00	26814.00			513970.00		
TONS/YR/AREA											TONS/YR/AREA											
PARTICULATE	.02		.01		.02	.19	.01	.27			PARTICULATE	3.52		.17		.13	2.03			5.87		
SULFUR DIOXIDE	.05		.01		.00	.00	.00	.07			SULFUR DIOXIDE	11.64		.09		.00	.72			12.47		
CARBON MONOXIDE	.00		1.98		.14	.00	.76	2.89			CARBON MONOXIDE	.29		11.22		.63	4.98			17.15		
HYDROCARBONS	.00		.30		.08	.04	.10	.54			HYDROCARBONS	.11		3.03		.19	.75			4.08		
NITRIC OXIDES	.05		.28		.00	.00	.05	.40			NITRIC OXIDES	1.92		2.64		.03	.25			4.85		
TONS/YR/POP											TONS/YR/POP											
PARTICULATE	.00		.00		.00	.05	.00	.07			PARTICULATE	.09		.00		.00	.05			.15		
SULFUR DIOXIDE	.01		.00		.00	.00	.00	.02			SULFUR DIOXIDE	.31		.00		.01	.00			.33		
CARBON MONOXIDE	.00		.58		.04	.00	.22	.84			CARBON MONOXIDE	.00		.30		.01	.13			.46		
HYDROCARBONS	.00		.09		.02	.01	.03	.16			HYDROCARBONS	.00		.08		.00	.02			.11		
NITRIC OXIDES	.01		.08		.00	.00	.01	.11			NITRIC OXIDES	.05		.07		.00	.00			.13		

Table H-1 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE

		TEXAS							674,333	
POPULATION (THOUSANDS)		11,173							AREA (SQUARE KILOMETERS)	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL			
PARTICULATE		31894.00	66533.00	132046.00	466584.00	4465.00	701512.00			
SULFUR DIOXIDE		1966.00	44199.00	7040.00	835794.00	.00	888999.00			
CARBON MONOXIDE		6768.00	831744.00	121339.00	3182158.00	13083.00	11640791.00			
HYDROCARBONS		252698.00	1609559.00	52095.00	934942.00	1049.00	2850964.00			
NITRIC OXIDES		548647.00	924789.00	15119.00	181084.00	550.00	1670189.00			
TONS/YR/AREA										
PARTICULATE		.04	.09	.19	.69	.00	1.04			
SULFUR DIOXIDE		.00	.06	.01	1.23	.00	1.31			
CARBON MONOXIDE		.01	12.33	.17	4.71	.01	17.26			
HYDROCARBONS		.37	2.38	.07	1.38	.00	4.22			
NITRIC OXIDES		.81	1.37	.02	.26	.00	2.47			
TONS/YR/POP										
PARTICULATE		.00	.00	.01	.04	.00	.06			
SULFUR DIOXIDE		.00	.00	.01	.07	.00	.07			
CARBON MONOXIDE		.00	.74	.01	.28	.00	1.04			
HYDROCARBONS		.02	.14	.00	.08	.00	.25			
NITRIC OXIDES		.04	.08	.00	.01	.00	.14			
UTAH										
POPULATION (THOUSANDS)		1,051							211,228	
AREA (SQUARE KILOMETERS)										
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL			
PARTICULATE		17045.00	4981.00	2609.00	31057.00	.00	55692.00			
SULFUR DIOXIDE		39527.00	6490.00	140.00	310079.00	.00	356236.00			
CARBON MONOXIDE		2332.00	679924.00	10059.00	71296.00	.00	763611.00			
HYDROCARBONS		3597.00	120503.00	3141.00	25707.00	.00	152948.00			
NITRIC OXIDES		27782.00	95734.00	619.00	360.00	.00	124495.00			
TONS/YR/AREA										
PARTICULATE		.08	.02	.01	.14	.00	.26			
SULFUR DIOXIDE		.18	.03	.00	1.46	.00	1.68			
CARBON MONOXIDE		.01	3.21	.04	.33	.00	3.61			
HYDROCARBONS		.01	.57	.01	.12	.00	.72			
NITRIC OXIDES		.13	.45	.00	.00	.00	.58			
TONS/YR/POP										
PARTICULATE		.01	.00	.00	.02	.00	.05			
SULFUR DIOXIDE		.03	.00	.00	.29	.00	.33			
CARBON MONOXIDE		.00	.64	.00	.06	.00	.72			
HYDROCARBONS		.00	.11	.00	.02	.00	.14			
NITRIC OXIDES		.02	.09	.00	.00	.00	.11			

Table H-1 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE

VERMONT		VERMONT		VERMONT		VERMONT		VERMONT		VERMONT			
POPULATION (THOUSANDS)		444		444		444		444		23,774			
PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR	TONS/YR/AREA	TONS/YR/AREA	TONS/YR/AREA	TONS/YR/AREA	TONS/YR/AREA	TONS/YR/AREA	TONS/YR	TONS/YR/AREA	TONS/YR/AREA	TONS/YR/AREA	TONS/YR/AREA	TONS/YR/AREA	TONS/YR/AREA
PARTICULATE	8442.00	1296.00	3245.00	159994.00	.00	172977.00	PARTICULATE	303521.00	21471.00	12315.00	305574.00	.00	642882.00
SULFUR DIOXIDE	15711.00	842.00	216.00	549.00	.00	17318.00	SULFUR DIOXIDE	423917.00	9358.00	1089.00	54684.00	.00	489048.00
CARBON MONOXIDE	1716.00	205409.00	17055.00	1573.00	.00	225753.00	CARBON MONOXIDE	53785.00	2487099.00	49179.00	7528.00	.00	2597592.00
HYDROCARBONS	1157.00	37796.00	6019.00	5134.00	.00	52248.00	HYDROCARBONS	16956.00	334039.00	14498.00	6456.00	.00	557920.00
NITRIC OXIDES	7978.00	31488.00	1236.00	.00	.00	40702.00	NITRIC OXIDES	157361.00	249239.00	2773.00	12489.00	.00	421862.00
TONS/YR/AREA	.35	.05	.13	6.72	.00	7.27	TONS/YR/AREA	2.39	.16	.09	2.41	.00	5.07
PARTICULATE	.66	.03	.00	.02	.00	.72	PARTICULATE	3.34	.07	.00	.43	.00	3.85
SULFUR DIOXIDE	.07	8.64	.71	.06	.00	9.49	SULFUR DIOXIDE	.42	19.62	.38	.05	.00	20.49
CARBON MONOXIDE	.04	1.58	.25	.00	.00	2.19	CARBON MONOXIDE	.13	2.63	.11	.05	1.46	4.40
HYDROCARBONS	.33	1.32	.05	.00	.00	1.71	HYDROCARBONS	1.24	1.96	.02	.09	.00	3.32
NITRIC OXIDES	.01	.00	.00	.36	.00	.38	NITRIC OXIDES	.06	.00	.00	.06	.00	.13
TONS/YR/AREA	.03	.00	.00	.00	.00	.03	TONS/YR/AREA	.09	.00	.01	.01	.00	.10
PARTICULATE	.00	.46	.03	.00	.00	.50	PARTICULATE	.00	.07	.00	.00	.00	.55
SULFUR DIOXIDE	.00	.08	.01	.01	.00	.11	SULFUR DIOXIDE	.00	.07	.00	.00	.03	.11
CARBON MONOXIDE	.01	.07	.00	.00	.00	.09	CARBON MONOXIDE	.03	.05	.00	.00	.03	.08
HYDROCARBONS							HYDROCARBONS						
NITRIC OXIDES							NITRIC OXIDES						

POPULATION (THOUSANDS) 4,709 VIRGINIA AREA (SQUARE KILOMETERS) 126,712

Table H-1 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE

WASHINGTON		WEST VIRGINIA					
POPULATION (THOUSANDS)	3,409	POPULATION (THOUSANDS)	1,885				
AREA(S) SQUARE KILOMETERS)		AREA(S) SQUARE KILOMETERS)					
170,902		61,846					
	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE		37868.00	11670.00	28659.00	109838.00	18971.00	207006.00
SULFUR DIOXIDE		49844.00	12453.00	632.00	243726.00	232.00	306887.00
CARBON MONOXIDE		13842.00	1716205.00	150919.00	77190.00	111047.00	2069203.00
HYDROCARBONS		13103.00	352109.00	31383.00	40894.00	19899.00	457388.00
NITRIC OXIDES		52988.00	220588.00	56333.00	12440.00	3235.00	294884.00
TONS/YR/AREA							
PARTICULATE		.22	.06	.16	.64	.11	1.21
SULFUR DIOXIDE		.29	.07	.00	1.42	.00	1.79
CARBON MONOXIDE		.08	10.04	.88	.45	.64	12.10
HYDROCARBONS		.07	2.06	.18	.23	.11	2.67
NITRIC OXIDES		.31	1.29	.03	.07	.01	1.72
TONS/YR/POP							
PARTICULATE		.01	.00	.00	.03	.00	.06
SULFUR DIOXIDE		.01	.00	.00	.07	.00	.09
CARBON MONOXIDE		.00	.50	.04	.02	.03	.60
HYDROCARBONS		.00	.10	.00	.01	.00	.13
NITRIC OXIDES		.01	.06	.00	.00	.00	.08
	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE		485842.00	3114.00	6199.00	263767.00	65643.00	824565.00
SULFUR DIOXIDE		1682186.00	1890.00	131.00	67736.00	96791.00	1848734.00
CARBON MONOXIDE		14481.00	.00	5994.00	51043.00	.00	71518.00
HYDROCARBONS		14045.00	.00	11126.00	65149.00	8.00	90328.00
NITRIC OXIDES		607189.00	.00	525.00	15395.00	23109.00	646218.00
TONS/YR/AREA							
PARTICULATE		7.85	.05	.10	4.26	1.06	13.33
SULFUR DIOXIDE		27.19	.03	.00	1.09	1.56	29.89
CARBON MONOXIDE		.23	.00	.09	.82	.00	1.15
HYDROCARBONS		.22	.00	.17	1.05	.00	1.46
NITRIC OXIDES		9.81	.00	.00	.24	.37	10.44
TONS/YR/POP							
PARTICULATE		.25	.00	.00	.13	.03	.43
SULFUR DIOXIDE		.89	.00	.00	.03	.05	.98
CARBON MONOXIDE		.00	.00	.00	.02	.00	.03
HYDROCARBONS		.00	.00	.00	.03	.00	.04
NITRIC OXIDES		.32	.00	.00	.00	.01	.34

Table H-1 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE

WISCONSIN		AREA(SQUARE KILOMETERS)		139,651			
POPULATION(THOUSANDS)	4,377						
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE		255625.00	32833.00	12876.00	21658.00	.00	322992.00
SULFUR DIOXIDE		676015.00	17927.00	1615.00	3229.00	.00	698786.00
CARBON MONOXIDE		32312.00	981970.00	6844.00	72394.00	.00	1155120.00
HYDROCARBONS		12183.00	179573.00	20383.00	58647.00	.00	270786.00
NITRIC OXIDES		167009.00	110122.00	4004.00	10.00	.00	281145.00
TONS/YR/AREA							
PARTICULATE		1.83	.23	.09	.15	.00	2.31
SULFUR DIOXIDE		4.84	.12	.01	.02	.00	5.00
CARBON MONOXIDE		.23	7.03	.49	.51	.00	8.27
HYDROCARBONS		.08	1.28	.14	.41	.00	1.93
NITRIC OXIDES		1.19	.78	.02	.00	.00	2.01
TONS/YR/POP							
PARTICULATE		.05	.00	.00	.00	.00	.07
SULFUR DIOXIDE		.15	.00	.00	.00	.00	.15
CARBON MONOXIDE		.00	.22	.01	.01	.00	.26
HYDROCARBONS		.00	.04	.00	.01	.00	.06
NITRIC OXIDES		.03	.02	.00	.00	.00	.06

WYOMING		AREA(SQUARE KILOMETERS)		234,056			
POPULATION( THOUSANDS)	333						
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE		37052.00	4982.00	10009.00	100523.00	.00	152566.00
SULFUR DIOXIDE		61175.00	4666.00	183.00	6235.00	.00	72259.00
CARBON MONOXIDE		3172.00	164618.00	117049.00	177017.00	.00	461856.00
HYDROCARBONS		2364.00	51261.00	23010.00	24681.00	.00	101318.00
NITRIC OXIDES		64255.00	37212.00	876.00	2479.00	.00	104822.00
TONS/YR/AREA							
PARTICULATE		.15	.02	.04	.42	.00	.65
SULFUR DIOXIDE		.26	.01	.00	.02	.00	.30
CARBON MONOXIDE		.01	.70	.50	.75	.00	1.97
HYDROCARBONS		.01	.21	.09	.10	.00	.43
NITRIC OXIDES		.27	.15	.00	.01	.00	.44
TONS/YR/POP							
PARTICULATE		.11	.01	.03	.30	.00	.45
SULFUR DIOXIDE		.18	.01	.00	.01	.00	.21
CARBON MONOXIDE		.00	.49	.35	.53	.00	1.38
HYDROCARBONS		.00	.15	.06	.07	.00	.30
NITRIC OXIDES		.19	.11	.00	.00	.00	.31

Table H-2. SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 001 ALABAMA AND TOMBIGBEE RIVERS(ALA)		ALABAMA		1971			
POPULATION(THOUSANDS) 207		AREA(SQUARE KILOMETERS)		22,284			
	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	2	10623.00	447.00	27380.00	20859.00	1587.00	60896.00
SULFUR DIOXIDE	3	14416.00	684.00	106.00	2676.00	.00	17882.00
CARBON MONOXIDE	3	2853.00	81406.00	16021.00	31436.00	4667.00	136383.00
HYDROCARBONS	3	2637.00	14708.00	4055.00	1353.00	375.00	23128.00
NITRIC OXIDES	3	7391.00	11420.00	735.00	1042.00	187.00	20775.00
TONS/YR/AREA							
PARTICULATE	2	.47	.02	1.22	.93	.07	2.73
SULFUR DIOXIDE	3	.64	.03	.00	.12	.00	.80
CARBON MONOXIDE	3	.12	3.65	.71	1.41	.20	6.12
HYDROCARBONS	3	.11	.66	.18	.06	.01	1.03
NITRIC OXIDES	3	.33	.51	.03	.04	.00	.93
TONS/YR/POP							
PARTICULATE	2	.05	.00	.13	.10	.00	.29
SULFUR DIOXIDE	3	.06	.00	.00	.01	.00	.08
CARBON MONOXIDE	3	.01	.39	.07	.15	.02	.65
HYDROCARBONS	3	.01	.07	.01	.00	.00	.11
NITRIC OXIDES	3	.03	.05	.00	.00	.00	.10
REGION 002 COLUMBUS-PHENIX CITY (ALA-GA)							
POPULATION(THOUSANDS) 442		ALABAMA		1971		18,633	
	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	1	6515.00	1486.00	3002.00	29014.00	1831.00	\$1848.00
SULFUR DIOXIDE	3	4522.00	1537.00	128.00	1174.00	.00	7361.00
CARBON MONOXIDE	3	19620.00	291110.00	18127.00	21164.00	5387.00	355408.00
HYDROCARBONS	3	5951.00	51193.00	4429.00	8077.00	430.00	70080.00
NITRIC OXIDES	3	5514.00	39343.00	884.00	41.00	216.00	45998.00
TONS/YR/AREA							
PARTICULATE	1	.34	.07	.16	1.55	.09	2.24
SULFUR DIOXIDE	3	.24	.08	.00	.06	.00	.39
CARBON MONOXIDE	3	1.05	15.62	.97	1.13	.28	19.07
HYDROCARBONS	3	.31	2.74	.23	.43	.02	3.76
NITRIC OXIDES	3	.29	2.11	.04	.00	.01	2.46
TONS/YR/POP							
PARTICULATE	1	.01	.00	.00	.06	.00	.09
SULFUR DIOXIDE	3	.01	.00	.00	.00	.00	.01
CARBON MONOXIDE	3	.04	.65	.04	.04	.01	.80
HYDROCARBONS	3	.01	.11	.01	.01	.00	.15
NITRIC OXIDES	3	.01	.08	.00	.00	.00	.10



Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 003 EAST ALABAMA		ALABAMA		1971		
POPULATION(THOUSANDS) 401		AREA(SQUARE KILOMETERS)		15,969		
PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR						
1	19213.00	1021.00	2734.00	104109.00	2767.00	129844.00
3	21142.00	1092.00	144.00	5801.00	.00	28179.00
3	1217.00	176529.00	16122.00	90053.00	8146.00	292067.00
3	655.00	34160.00	4436.00	5353.00	636.00	45240.00
3	8712.00	23460.00	911.00	2196.00	325.00	35604.00
TONS/YR/AREA						
1	1.20	.06	.17	6.51	.17	8.13
3	1.32	.06	.00	.36	.00	1.76
3	.07	11.05	1.00	5.63	.51	19.28
3	.04	2.13	.27	.33	.03	2.93
3	.54	1.46	.05	.13	.02	2.22
TONS/YR/POP						
1	.04	.00	.00	.25	.00	.32
3	.05	.00	.00	.00	.00	.07
3	.00	.44	.04	.22	.02	.72
3	.00	.08	.01	.00	.00	.11
3	.02	.05	.00	.00	.00	.08
REGION 004 METROPOLITAN BIRMINGHAM (ALA)						
POPULATION(THOUSANDS) 1044		ALABAMA		1971		28,235
PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR						
1	107819.00	2849.00	6164.00	189257.00	2604.00	308693.00
2	186553.00	3109.00	315.00	57785.00	.00	247762.00
1	6543.00	620196.00	32749.00	152031.00	7660.00	819179.00
1	2785.00	99351.00	9520.00	36410.00	612.00	148678.00
3	84032.00	70088.00	1926.00	421.00	307.00	156774.00
TONS/YR/AREA						
1	3.82	.10	.21	6.71	.09	10.94
2	6.61	.11	.01	2.04	.00	8.78
1	.23	21.98	1.16	5.39	.27	29.04
1	.09	3.52	.33	1.29	.02	5.27
3	2.97	2.48	.06	.01	.01	5.55
TONS/YR/POP						
1	.10	.00	.00	.19	.00	.29
2	.17	.00	.00	.05	.00	.23
1	.00	.59	.03	.14	.00	.78
1	.00	.09	.00	.03	.00	.14
3	.08	.06	.00	.00	.00	.15

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 005		MOBILE-PENSACOLA-PANAMA CITY-S.MISS.(ALA-FLA-MISS)		ALABAMA		1971	
POPULATION(THOUSANDS)		442		442		9,692	
PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL	AREASQUARE KILOMETERS)
<b>TONS/YR</b>							
1	29675.00	1241.00	2343.00	59420.00	1592.00	94271.00	
1	186602.00	3045.00	133.00	25240.00	.00	215020.00	
3	5424.00	202431.00	14662.00	1610.00	4682.00	228809.00	
1	1904.00	35771.00	4231.00	15402.00	375.00	57683.00	
3	8442.00	32743.00	830.00	6589.00	188.00	48792.00	
<b>TONS/YR/AREA</b>							
1	3.06	.12	.24	6.13	.16	9.72	
1	19.25	.31	.01	2.60	.00	22.18	
3	.55	20.88	1.51	.16	.48	23.60	
1	.19	3.69	.43	1.58	.03	5.95	
3	.87	3.37	.08	.67	.01	5.33	
<b>TONS/YR/POP</b>							
1	.06	.00	.00	.13	.00	.21	
1	.42	.00	.00	.05	.00	.48	
3	.01	.45	.03	.00	.01	.51	
1	.00	.08	.00	.03	.00	.13	
3	.01	.07	.00	.01	.00	.11	
<b>REGION 006 SOUTHEAST ALABAMA</b>							
POPULATION(THOUSANDS)		236		236		12,495	
PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL	AREASQUARE KILOMETERS)
<b>TONS/YR</b>							
2	1832.00	573.00	2818.00	13227.00	941.00	19391.00	
3	2550.00	617.00	89.00	977.00	.00	4233.00	
3	2036.00	112826.00	16240.00	.00	2768.00	133970.00	
3	905.00	19620.00	3633.00	1993.00	220.00	26371.00	
3	5149.00	14002.00	664.00	.00	111.00	19926.00	
<b>TONS/YR/AREA</b>							
2	.14	.04	.22	1.06	.07	1.56	
3	.20	.04	.00	.07	.00	.34	
3	.16	9.09	1.30	.00	.22	10.79	
3	.07	1.58	.29	.16	.01	2.12	
3	.41	1.12	.05	.00	.00	1.60	
<b>TONS/YR/POP</b>							
2	.00	.00	.01	.05	.00	.08	
3	.01	.00	.00	.00	.00	.01	
3	.00	.47	.06	.00	.01	.56	
3	.00	.08	.01	.00	.00	.11	
3	.02	.05	.00	.00	.00	.08	

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

		ALABAMA		1971			
		REGION 007 TENN. RIVER VALLEY-CUMBERLAND MTS (ALA-TENN)		23,210			
		POPULATION(THOUSANDS) 703		AREAS(SQUARE KILOMETERS)			
	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	1	286612.00	2856.00	3560.00	57814.00	1291.00	352133.00
SULFUR DIOXIDE	1	425982.00	1875.00	195.00	187843.00	.00	615895.00
CARBON MONOXIDE	3	7292.00	301016.00	20447.00	5970.00	3853.00	338578.00
HYDROCARBONS	3	8005.00	54319.00	6053.00	12959.00	305.00	81641.00
NITRIC OXIDES	3	4135.00	40914.00	1207.00	817.00	151.00	47224.00
TONS/YR/AREA							
PARTICULATE	1	12.34	.12	.15	2.49	.05	15.17
SULFUR DIOXIDE	1	18.35	.08	.00	8.09	.00	26.53
CARBON MONOXIDE	3	.31	12.96	.88	.25	.16	14.58
HYDROCARBONS	3	.34	2.34	.26	.55	.01	3.51
NITRIC OXIDES	3	.17	1.76	.05	.03	.00	2.03
TONS/YR/POP							
PARTICULATE	1	.40	.00	.00	.08	.00	.50
SULFUR DIOXIDE	1	.60	.00	.00	.26	.00	.87
CARBON MONOXIDE	3	.01	.42	.02	.00	.00	.48
HYDROCARBONS	3	.01	.07	.00	.01	.00	.11
NITRIC OXIDES	3	.00	.05	.00	.00	.00	.06
ALASKA							
		REGION 008 COOK INLET (ALSK)		1970		112,820	
		POPULATION(THOUSANDS) 309		AREAS(SQUARE KILOMETERS)			
	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	1	1430.00	2129.00	.00	18.00	22.00	3599.00
SULFUR DIOXIDE	3	560.00	2950.00	.00	.00	7.00	3517.00
CARBON MONOXIDE	3	710.00	118856.00	.00	54700.00	.00	174266.00
HYDROCARBONS	3	2296.00	19578.00	.00	27383.00	1014.00	50271.00
NITRIC OXIDES	3	56408.00	20935.00	.00	.00	132.00	77475.00
TONS/YR/AREA							
PARTICULATE	1	.01	.01	.00	.00	.00	.03
SULFUR DIOXIDE	3	.00	.02	.00	.00	.00	.03
CARBON MONOXIDE	3	.00	1.05	.00	.48	.00	1.54
HYDROCARBONS	3	.02	.17	.00	.24	.00	.44
NITRIC OXIDES	3	.49	.18	.00	.00	.00	.68
TONS/YR/POP							
PARTICULATE	1	.00	.00	.00	.00	.00	.01
SULFUR DIOXIDE	3	.00	.00	.00	.00	.00	.01
CARBON MONOXIDE	3	.00	.38	.00	.17	.00	.56
HYDROCARBONS	3	.00	.06	.00	.08	.00	.16
NITRIC OXIDES	3	.18	.06	.00	.00	.00	.25

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 009 NORTHERN ALASKA		ALASKA		1970			
POPULATION(THOUSANDS) 307		AREA(SQUARE KILOMETERS)		820,512			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	4122.00	550.00	740.00	.00	46731.00	52143.00
SULFUR DIOXIDE	3	3904.00	962.00	57.00	.00	2598.00	7521.00
CARBON MONOXIDE	1	2843.00	30570.00	3504.00	.00	3814.00	40731.00
HYDROCARBONS	3	803.00	4947.00	1262.00	.00	3789.00	10801.00
NITRIC OXIDES	3	7080.00	4312.00	265.00	.00	17361.00	29018.00
TONS/YR/AREA							
PARTICULATE	1	.00	.00	.00	.00	.05	.06
SULFUR DIOXIDE	3	.00	.00	.00	.00	.00	.00
CARBON MONOXIDE	1	.00	.03	.00	.00	.00	.04
HYDROCARBONS	3	.00	.00	.00	.00	.00	.01
NITRIC OXIDES	3	.00	.00	.00	.00	.02	.03
TONS/YR/POP							
PARTICULATE	1	.01	.00	.00	.00	.15	.16
SULFUR DIOXIDE	3	.00	.00	.00	.00	.00	.02
CARBON MONOXIDE	1	.00	.09	.01	.00	.01	.13
HYDROCARBONS	3	.00	.01	.00	.00	.01	.03
NITRIC OXIDES	3	.02	.01	.00	.00	.05	.09
REGION 010 SOUTH CENTRAL ALASKA							
POPULATION(THOUSANDS) 15		ALASKA		1970		461,538	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	3	449.00	225.00	406.00	.00	15719.00	16799.00
SULFUR DIOXIDE	3	624.00	308.00	24.00	.00	911.00	1867.00
CARBON MONOXIDE	3	2020.00	8460.00	2148.00	.00	4895.00	17523.00
HYDROCARBONS	3	459.00	1496.00	758.00	136.00	2014.00	4863.00
NITRIC OXIDES	3	2851.00	1928.00	150.00	.00	6608.00	11537.00
TONS/YR/AREA							
PARTICULATE	3	.00	.00	.00	.00	.03	.03
SULFUR DIOXIDE	3	.00	.00	.00	.00	.00	.00
CARBON MONOXIDE	3	.00	.01	.00	.00	.00	.03
HYDROCARBONS	3	.00	.00	.00	.00	.00	.01
NITRIC OXIDES	3	.00	.00	.00	.00	.01	.02
TONS/YR/POP							
PARTICULATE	3	.02	.01	.02	.00	1.04	1.11
SULFUR DIOXIDE	3	.04	.02	.00	.00	.06	.12
CARBON MONOXIDE	3	.13	.56	.14	.00	.32	1.16
HYDROCARBONS	3	.03	.09	.05	.00	.13	.32
NITRIC OXIDES	3	.19	.12	.01	.00	.44	.76

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 011 SOUTHEASTERN ALASKA		ALASKA		1970		
POPULATION (THOUSANDS)		11		89,743		
		AREA (SQUARE KILOMETERS)		TOTAL		
PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR						
3	1711.00	337.00	1715.00	40.00	88.00	3891.00
1A	441.00	593.00	31.00	1600.00	3428.00	6093.00
3	13116.00	15895.00	5950.00	.00	2230.00	37191.00
3	1306.00	2617.00	1085.00	197.00	622.00	5427.00
3	1187.00	3566.00	177.00	.00	506.00	5436.00
TONS/YR/AREA						
3	.01	.00	.01	.00	.00	.04
1A	.00	.00	.00	.01	.03	.05
3	.14	.17	.06	.00	.02	.41
3	.01	.02	.01	.00	.00	.06
3	.01	.03	.00	.00	.00	.06
TONS/YR/POP						
3	.15	.03	.15	.00	.00	.35
1A	.04	.05	.00	.14	.31	.55
3	1.19	1.44	.54	.20	.20	3.38
3	.11	.23	.09	.01	.05	.52
3	.10	.32	.01	.00	.04	.49
REGION 012 ARIZONA-NEW MEXICO SOUTHERN BORDER (ARIZ.-N. MEXICO)						
POPULATION (THOUSANDS)		89		ARIZONA		1959
				AREA (SQUARE KILOMETERS)		27,571
				TOTAL		
PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR						
1A	255.00	1205.00	4569.00	31977.00	25840.00	63846.00
1A	21.00	492.00	.00	852671.00	.00	853184.00
3	5.00	46026.00	17145.00	37.00	14183.00	77396.00
3	.00	7045.00	659.00	554.00	11471.00	19729.00
3	2901.00	4160.00	886.00	742.00	474.00	9163.00
TONS/YR/AREA						
1A	.00	.04	.16	1.15	.93	2.31
1A	.00	.01	.00	30.92	.00	30.94
3	.00	1.66	.62	.00	.51	2.50
3	.00	.25	.02	.02	.41	.71
3	.10	.15	.03	.02	.01	.33
TONS/YR/POP						
1A	.00	.01	.05	.35	.29	.71
1A	.00	.00	.00	9.58	.00	9.58
3	.00	.51	.19	.00	.15	.86
3	.00	.07	.00	.00	.12	.22
3	.03	.04	.00	.00	.00	.10

Table H-2 (continued) SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 013 CLARK-MOHAVE (ARIZ-NEV) 1969  
 POPULATION(THOUSANDS) 87 AREA(SQUARE KILOMETERS) 59,533

ARIZONA

TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	80.00	3212.00	383.00	7559.00	37736.00	48970.00
SULFUR DIOXIDE	1A	50.00	803.00	.00	46.00	.00	899.00
CARBON MONOXIDE	1	7.00	75738.00	1945.00	73.00	.00	77763.00
HYDROCARBONS	1	4.00	8126.00	116.00	850.00	2555.00	11651.00
NITRIC OXIDES	1	1113.00	7565.00	225.00	3.00	.00	8906.00
TONS/YR/AREA							
PARTICULATE	1	.00	.05	.00	.12	.63	.82
SULFUR DIOXIDE	1A	.00	.01	.00	.00	.00	.01
CARBON MONOXIDE	1	.00	1.27	.03	.00	.00	1.30
HYDROCARBONS	1	.00	.13	.00	.01	.04	.19
NITRIC OXIDES	1	.01	.12	.00	.00	.00	.14
TONS/YR/POP							
PARTICULATE	1	.00	.03	.00	.08	.43	.56
SULFUR DIOXIDE	1A	.00	.00	.00	.00	.00	.01
CARBON MONOXIDE	1	.00	.87	.02	.00	.00	.89
HYDROCARBONS	1	.00	.09	.00	.00	.02	.13
NITRIC OXIDES	1	.01	.08	.00	.00	.00	.10

REGION 014 FOUR CORNERS (ARIZ-COLO-N.M.-UTAH) 1969  
 POPULATION(THOUSANDS) 168 AREA(SQUARE KILOMETERS) 121,369

ARIZONA

TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1A	8856.00	2412.00	24605.00	12186.00	65136.00	113195.00
SULFUR DIOXIDE	1A	4066.00	1023.00	.00	1818.00	.00	6907.00
CARBON MONOXIDE	3	338.00	125596.00	88005.00	.00	12228.00	226167.00
HYDROCARBONS	3	56.00	18432.00	3078.00	1334.00	8001.00	30901.00
NITRIC OXIDES	1A	7105.00	9634.00	3368.00	.00	407.00	20514.00
TONS/YR/AREA							
PARTICULATE	1A	.07	.01	.20	.10	.53	.93
SULFUR DIOXIDE	1A	.03	.00	.00	.01	.00	.05
CARBON MONOXIDE	3	.00	1.03	.72	.00	.10	1.86
HYDROCARBONS	3	.00	.15	.02	.01	.06	.25
NITRIC OXIDES	1A	.05	.07	.02	.00	.00	.16
TONS/YR/POP							
PARTICULATE	1A	.05	.01	.14	.07	.38	.67
SULFUR DIOXIDE	1A	.00	.00	.00	.01	.00	.04
CARBON MONOXIDE	3	.00	.74	.52	.00	.07	1.34
HYDROCARBONS	3	.00	.10	.01	.00	.04	.18
NITRIC OXIDES	1A	.04	.05	.02	.00	.00	.12

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 015 PHOENIX-TUCSON (ARIZ)		1969					
POPULATION(THOUSANDS) 1430		AREA(SQUARE KILOMETERS) 76,558					
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
ARIZONA							
TONS/YR/AREA							
PARTICULATE	1	1272.00	10426.00	3812.00	34974.00	20492.00	70976.00
SULFUR DIOXIDE	1	147.00	4130.00	103.00	1025466.00	.00	1029846.00
CARBON MONOXIDE	1	295.00	829322.00	18450.00	1649.00	4011.00	853727.00
HYDROCARBONS	1	1246.00	117155.00	2621.00	25254.00	59350.00	201626.00
NITRIC OXIDES	1	20460.00	56062.00	1590.00	344.00	134.00	78590.00
TONS/YR/POP							
PARTICULATE	1	.01	.13	.04	.45	.26	.92
SULFUR DIOXIDE	1	.00	.05	.00	13.39	.00	13.45
CARBON MONOXIDE	1	.00	10.83	.24	.02	.05	11.15
HYDROCARBONS	1	.01	1.53	.03	.32	.72	2.63
NITRIC OXIDES	1	.26	.73	.02	.00	.00	1.02
TONS/YR/POP							
PARTICULATE	1	.00	.00	.00	.02	.01	.04
SULFUR DIOXIDE	1	.00	.00	.00	.71	.00	.72
CARBON MONOXIDE	1	.00	.57	.01	.00	.00	.59
HYDROCARBONS	1	.00	.08	.00	.01	.03	.14
NITRIC OXIDES	1	.01	.03	.00	.00	.00	.05
REGION 016 CENTRAL ARKANSAS							
POPULATION(THOUSANDS) 720		1969					
		AREA(SQUARE KILOMETERS) 34,582					
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
ARKANSAS							
TONS/YR/AREA							
PARTICULATE	2	1828.00	1908.00	17581.00	115866.00	.00	137183.00
SULFUR DIOXIDE	3	2696.00	1922.00	787.00	2609.00	.00	8014.00
CARBON MONOXIDE	3	416.00	250845.00	44645.00	15280.00	.00	311186.00
HYDROCARBONS	3	2923.00	47068.00	11659.00	3164.00	792.00	65606.00
NITRIC OXIDES	3	16547.00	17694.00	4225.00	946.00	.00	39412.00
TONS/YR/POP							
PARTICULATE	2	.05	.05	.50	3.35	.00	3.96
SULFUR DIOXIDE	3	.07	.05	.02	.07	.00	.23
CARBON MONOXIDE	3	.01	7.29	1.29	.44	.00	8.99
HYDROCARBONS	3	.08	1.36	.33	.09	.02	1.89
NITRIC OXIDES	3	.47	.51	.12	.02	.00	1.13
TONS/YR/POP							
PARTICULATE	2	.00	.00	.02	.16	.00	.19
SULFUR DIOXIDE	3	.00	.00	.00	.00	.00	.01
CARBON MONOXIDE	3	.00	.34	.06	.02	.00	.43
HYDROCARBONS	3	.00	.06	.01	.00	.00	.09
NITRIC OXIDES	3	.02	.02	.00	.00	.00	.05

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 017 METROPOLITAN FORT SMITH (ARK-OKLA) 233 ARKANSAS 1969 7,617  
 POPULATION (THOUSANDS)

TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	2	411.00	518.00	2329.00	14074.00	.00	17332.00
SULFUR DIOXIDE	3	1879.00	508.00	118.00	.00	.00	2505.00
CARBON MONOXIDE	3	152.00	74932.00	19211.00	368.00	.00	94663.00
HYDROCARBONS	3	320.00	13824.00	4060.00	6353.00	255.00	24812.00
NITRIC OXIDES	3	2131.00	5178.00	740.00	1.00	.00	8050.00
TONS/YR/AREA							
PARTICULATE	2	.05	.06	.30	1.84	.00	2.27
SULFUR DIOXIDE	3	.24	.06	.01	.00	.00	.32
CARBON MONOXIDE	3	.01	9.83	2.52	.04	.00	12.42
HYDROCARBONS	3	.04	1.81	.53	.83	.03	3.25
NITRIC OXIDES	3	.27	.67	.09	.00	.00	1.05
TONS/YR/POP							
PARTICULATE	2	.00	.00	.00	.06	.00	.07
SULFUR DIOXIDE	3	.00	.00	.00	.00	.00	.01
CARBON MONOXIDE	3	.00	.32	.08	.00	.00	.40
HYDROCARBONS	3	.00	.05	.01	.02	.00	.10
NITRIC OXIDES	3	.00	.02	.00	.00	.00	.03

REGION 018 METROPOLITAN MEMPHIS (ARK-MISS-TENN) 48 ARKANSAS 1969 1,558  
 POPULATION (THOUSANDS)

TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	38.00	183.00	409.00	8957.00	.00	9587.00
SULFUR DIOXIDE	3	169.00	170.00	25.00	.00	.00	364.00
CARBON MONOXIDE	3	16.00	25889.00	2022.00	38.00	.00	27965.00
HYDROCARBONS	1	26.00	4791.00	677.00	11.00	53.00	5558.00
NITRIC OXIDES	1	185.00	1815.00	151.00	.00	.00	2151.00
TONS/YR/AREA							
PARTICULATE	1	.02	.11	.26	5.74	.00	6.15
SULFUR DIOXIDE	3	.10	.10	.01	.00	.00	.23
CARBON MONOXIDE	3	.01	16.61	1.29	.02	.00	17.94
HYDROCARBONS	1	.01	3.07	.43	.00	.03	3.56
NITRIC OXIDES	1	.11	1.16	.09	.00	.00	1.38
TONS/YR/POP							
PARTICULATE	1	.00	.00	.00	.18	.00	.19
SULFUR DIOXIDE	3	.00	.00	.00	.00	.00	.00
CARBON MONOXIDE	3	.00	.53	.04	.00	.00	.58
HYDROCARBONS	1	.00	.09	.01	.00	.00	.11
NITRIC OXIDES	1	.00	.03	.00	.00	.00	.04



Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 019 MONROE-EL DORADO (ARK-LA)		ARKANSAS		1969			
POPULATION (THOUSANDS)		130		11,820			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
16049.00	2	415.00	361.00	10019.00	5254.00	.00	16049.00
18500.00	3	957.00	354.00	531.00	16658.00	.00	18500.00
223854.00	3	63.00	474.02	12337.00	164052.00	.00	223854.00
73377.00	3	628.00	8928.00	3022.00	60657.00	1.42	73377.00
25635.00	3	3115.00	3567.00	3535.00	15419.00	.00	25635.00
1.35	2	.03	.03	.84	.44	.00	1.35
1.56	3	.08	.02	.04	1.40	.00	1.56
18.93	3	.00	4.01	1.04	13.87	.00	18.93
6.20	3	.05	.75	.25	5.13	.01	6.20
2.16	3	.26	.30	.29	1.30	.00	2.16
.12	2	.00	.00	.07	.04	.00	.12
.14	3	.00	.00	.00	.12	.00	.14
1.72	3	.00	.36	.09	1.26	.00	1.72
.56	3	.00	.06	.02	.46	.00	.56
.19	3	.02	.02	.02	.11	.00	.19
REGION 020 NORTHEAST ARKANSAS		ARKANSAS		1969			
POPULATION (THOUSANDS)		474		34,058			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
26890.00	3	1983.00	1420.00	4093.00	19394.00	.00	26890.00
6123.00	3	4427.00	1374.00	256.00	66.00	.00	6123.00
209450.00	3	386.00	187842.00	20215.00	1007.00	.00	209450.00
58949.00	3	3470.00	35205.00	6701.00	13052.00	521.00	58949.00
38046.00	3	22719.00	13660.00	1480.00	187.00	.00	38046.00
.78	3	.05	.04	.12	.56	.00	.78
.17	3	.12	.04	.00	.00	.00	.17
6.14	3	.01	5.51	.59	.02	.00	6.14
1.73	3	.10	1.03	.19	.38	.01	1.73
1.11	3	.66	.40	.04	.00	.00	1.11
.05	3	.00	.00	.00	.04	.00	.05
.01	3	.00	.00	.00	.00	.00	.01
.44	3	.00	.39	.04	.00	.00	.44
.12	3	.00	.07	.01	.02	.00	.12
.08	3	.04	.02	.00	.00	.00	.08

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 021 NORTHWEST ARKANSAS		ARKANSAS		1969			
POPULATION (THOUSANDS)		AREA (SQUARE KILOMETERS)		32,938			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	3	222.00	571.00	3015.00	6867.00	.00	10675.00
SULFUR DIOXIDE	3	931.00	587.00	163.00	.00	.00	1681.00
CARBON MONOXIDE	3	73.00	81210.00	9524.00	4801.00	.00	95608.00
HYDROCARBONS	3	148.00	15061.00	2812.00	1559.00	214.00	19794.00
NITRIC OXIDES	3	1270.00	5754.00	1058.00	.00	.00	8082.00
TONS/YR/AREA							
PARTICULATE	3	.00	.01	.09	.20	.00	.32
SULFUR DIOXIDE	3	.02	.01	.00	.00	.00	.05
CARBON MONOXIDE	3	.00	2.46	.28	.14	.00	2.90
HYDROCARBONS	3	.00	.45	.08	.04	.00	.60
NITRIC OXIDES	3	.03	.17	.03	.00	.00	.24
TONS/YR/POP							
PARTICULATE	3	.00	.00	.01	.03	.00	.05
SULFUR DIOXIDE	3	.00	.00	.00	.00	.00	.00
CARBON MONOXIDE	3	.00	.41	.04	.02	.00	.49
HYDROCARBONS	3	.00	.07	.01	.00	.00	.10
NITRIC OXIDES	3	.00	.02	.00	.00	.00	.04
REGION 022 SHREVEPORT-TEXARKANA-TYLER (ARK-LA-OKLA-TEX)							
POPULATION (THOUSANDS)		123		ARKANSAS		1969	
						11,220	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	2	401.00	384.00	3480.00	17659.00	.00	21924.00
SULFUR DIOXIDE	3	1037.00	380.00	181.00	5532.00	.00	7130.00
CARBON MONOXIDE	3	60.00	49198.00	6766.00	.00	.00	56024.00
HYDROCARBONS	3	661.00	9321.00	1996.00	562.00	135.00	12675.00
NITRIC OXIDES	3	4087.00	3771.00	1205.00	.00	.00	9063.00
TONS/YR/AREA							
PARTICULATE	2	.03	.03	.31	1.57	.00	1.95
SULFUR DIOXIDE	3	.09	.03	.01	.49	.00	.63
CARBON MONOXIDE	3	.00	4.38	.60	.00	.00	4.99
HYDROCARBONS	3	.05	.83	.17	.05	.01	1.12
NITRIC OXIDES	3	.36	.33	.10	.00	.00	.80
TONS/YR/POP							
PARTICULATE	2	.00	.00	.02	.14	.00	.17
SULFUR DIOXIDE	3	.00	.00	.00	.04	.00	.05
CARBON MONOXIDE	3	.00	.39	.00	.00	.00	.45
HYDROCARBONS	3	.00	.07	.01	.00	.00	.10
NITRIC OXIDES	3	.03	.03	.00	.00	.00	.07

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 023 GREAT BASIN VALLEY (CALIF)		CALIFORNIA		1970			
POPULATION(THOUSANDS) 20		AREA(SQUARE KILOMETERS)		35,589			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	3	256.00	36.00	146.00	2628.00	365.00	3431.00
SULFUR DIOXIDE	3	292.00	36.00	.00	876.00	.00	1204.00
CARBON MONOXIDE	3	1314.00	10256.00	694.00	3467.00	1351.00	17082.00
HYDROCARBONS	3	146.00	2044.00	365.00	402.00	1387.00	4344.00
NITRIC OXIDES	3	256.00	1132.00	.00	36.00	36.00	1460.00
TONS/YR/AREA							
PARTICULATE	3	.00	.00	.00	.07	.01	.09
SULFUR DIOXIDE	3	.00	.00	.00	.02	.00	.03
CARBON MONOXIDE	3	.03	.28	.01	.09	.03	.47
HYDROCARBONS	3	.00	.05	.01	.01	.03	.12
NITRIC OXIDES	3	.00	.03	.00	.00	.00	.04
TONS/YR/POP							
PARTICULATE	3	.01	.00	.00	.13	.01	.17
SULFUR DIOXIDE	3	.01	.00	.00	.04	.00	.06
CARBON MONOXIDE	3	.06	.51	.03	.17	.06	.85
HYDROCARBONS	3	.00	.10	.01	.02	.06	.21
NITRIC OXIDES	3	.01	.05	.00	.00	.00	.07
REGION 024 METROPOLITAN LOS ANGELES (CALIF)							
POPULATION(THOUSANDS) 9806		CALIFORNIA		1970		23,589	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	10001.00 12%	39055.00 46%	6132.00	25039.00 21%	5548.00	85775.00
SULFUR DIOXIDE	2	18615.00 16%	20769.00 17%	110.00	74523.00 64%	948.00	114965.00
CARBON MONOXIDE	1	511.00	4090920.00	25368.00	2920.00	8796.00	4128515.00
HYDROCARBONS	1	5220.00	828915.00	8213.00	149650.00	175418.00	1167416.00
NITRIC OXIDES	1	103660.00	441650.00	2263.00	21316.00	4161.00	573050.00
TONS/YR/AREA							
PARTICULATE	1	.42	1.65	.25	1.06	.23	3.63
SULFUR DIOXIDE	2	.78	.88	.00	3.15	.04	4.87
CARBON MONOXIDE	1	.02	173.42	1.07	.12	.37	175.01
HYDROCARBONS	1	.22	35.13	.34	6.34	7.43	49.48
NITRIC OXIDES	1	4.39	18.72	.09	.90	.17	24.29
TONS/YR/POP							
PARTICULATE	1	.00	.00	.00	.00	.00	.00
SULFUR DIOXIDE	2	.00	.00	.00	.00	.00	.01
CARBON MONOXIDE	1	.00	.41	.00	.00	.00	.42
HYDROCARBONS	1	.00	.08	.00	.01	.01	.11
NITRIC OXIDES	1	.01	.04	.00	.00	.00	.05

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

		CALIFORNIA					1970
REGION 025 NORTH CENTRAL COAST (CALIF)							51,028
POPULATION (THOUSANDS) 388							
	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	2	1059.00	1716.00	1350.00	13614.00	1606.00	19345.00
SULFUR DIOXIDE	3	328.00	1205.00	.00	4671.00	110.00	6314.00
CARBON MONOXIDE	3	.00	173375.00	7738.00	657.00	3285.00	185055.00
HYDROCARBONS	1	694.00	33361.00	3430.00	3176.00	8614.00	49275.00
NITRIC OXIDES	3	9600.00	18031.00	913.00	1970.00	110.00	30624.00
TONS/YR/AREA							
PARTICULATE	2	.02	.03	.02	.26	.03	.37
SULFUR DIOXIDE	3	.00	.02	.00	.09	.00	.12
CARBON MONOXIDE	3	.00	3.39	.15	.06	.06	3.62
HYDROCARBONS	1	.01	.65	.06	.06	.16	.96
NITRIC OXIDES	3	.18	.35	.01	.03	.00	.60
TONS/YR/POP							
PARTICULATE	2	.00	.00	.00	.03	.00	.04
SULFUR DIOXIDE	3	.00	.00	.00	.01	.00	.01
CARBON MONOXIDE	3	.00	.44	.01	.00	.00	.47
HYDROCARBONS	1	.00	.08	.00	.00	.02	.12
NITRIC OXIDES	3	.02	.04	.00	.00	.00	.07
REGION 026 NORTH COAST (CALIF)		CALIFORNIA					1970
POPULATION (THOUSANDS) 200							40,228
	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	2	2081.00	292.00	986.00	948.00	292.00	4599.00
SULFUR DIOXIDE	3	.00	37.00	35.00	.00	.00	72.00
CARBON MONOXIDE	3	657.00	13724.00	8213.00	10950.00	1058.00	34602.00
HYDROCARBONS	3	219.00	2774.00	2828.00	1095.00	1204.00	7920.00
NITRIC OXIDES	3	767.00	1496.00	256.00	145.00	37.00	2701.00
TONS/YR/AREA							
PARTICULATE	2	.05	.00	.02	.02	.00	.11
SULFUR DIOXIDE	3	.00	.00	.00	.00	.00	.00
CARBON MONOXIDE	3	.01	.34	.20	.27	.02	.86
HYDROCARBONS	3	.00	.06	.06	.02	.02	.19
NITRIC OXIDES	3	.01	.03	.00	.00	.00	.06
TONS/YR/POP							
PARTICULATE	2	.01	.00	.00	.00	.00	.02
SULFUR DIOXIDE	3	.00	.00	.00	.00	.00	.00
CARBON MONOXIDE	3	.00	.06	.04	.05	.00	.17
HYDROCARBONS	3	.00	.01	.01	.00	.00	.03
NITRIC OXIDES	3	.00	.00	.00	.00	.00	.01

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 029 SAN DIEGO (CALIF)		CALIFORNIA		AREA(SQUARE KILOMETERS)		1970	
POPULATION(THOUSANDS) 1308						9,561	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
2117.00	2	2117.00	9490.00	256.00	56721.00	3139.00	71723.00
6680.00	3	6680.00	5914.00	36.00	.00	36.00	12666.00
402.00	1	402.00	558450.00	1278.00	.00	2043.00	562173.00
2592.00	1	2592.00	115887.00	511.00	3686.00	15805.00	138481.00
18980.00	1	18980.00	58400.00	73.00	.00	73.00	77526.00
<b>TONS/YR/AREA</b>							
.22	2	.22	.99	.02	5.93	.32	7.50
.69	3	.69	.61	.00	.00	.00	1.32
.04	1	.04	58.40	.13	.00	.21	58.79
.27	1	.27	12.12	.05	.38	1.65	14.48
1.98	1	1.98	6.10	.00	.00	.00	8.10
<b>TONS/YR/POP</b>							
.00	2	.00	.00	.00	.04	.00	.05
.00	3	.00	.00	.00	.00	.00	.00
.42	1	.42	.08	.00	.00	.00	.42
.00	1	.00	.08	.00	.00	.01	.10
.01	1	.01	.04	.00	.00	.00	.05
<b>REGION 030 SAN FRANCISCO BAY AREA (CALIF)</b>							
POPULATION(THOUSANDS) 4568		CALIFORNIA		AREA(SQUARE KILOMETERS)		1970	
						17,935	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
4270.00	2	4270.00	19564.00	1935.00	25112.00	5694.00	56575.00
29419.00	2	29419.00	10366.00	193.00	57560.00	.00	97528.00
365.00	1	365.00	1857850.00	40515.00	9490.00	77380.00	1985630.00
1314.00	1	1314.00	371570.00	18104.00	111215.00	126327.00	628530.00
52195.00	1	52195.00	198925.00	219.00	8030.00	.00	259369.00
<b>TONS/YR/AREA</b>							
.23	2	.23	1.09	.10	1.40	.31	3.15
1.64	2	1.64	.57	.01	3.20	.00	5.43
.02	1	.02	103.58	2.25	.52	4.31	110.71
.07	1	.07	20.71	1.00	6.20	7.04	35.04
2.91	1	2.91	11.09	.01	.44	.00	14.46
<b>TONS/YR/POP</b>							
.00	2	.00	.00	.00	.00	.00	.01
.00	2	.00	.00	.00	.01	.00	.02
.00	1	.00	.40	.00	.00	.01	.43
.00	1	.00	.08	.00	.02	.00	.13
.01	1	.01	.04	.00	.00	.00	.05

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

		CALIFORNIA				1970	
REGION 031 SAN JOAQUIN VALLEY (CALIF)		AREA(SQUARE KILOMETERS)				79,843	
POPULATION(THOUSANDS) 1632							
	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	1	2409.00	8505.00	6972.00	41244.00	28835.00	87965.00
SULFUR DIOXIDE	3	621.00	4234.00	256.00	21608.00	474.00	27193.00
CARBON MONOXIDE	1	4854.00	722700.00	32485.00	61211.00	40880.00	862130.00
HYDROCARBONS	1	2283.00	145635.00	16936.00	44713.00	66028.00	275575.00
NITRIC OXIDES	3	12483.00	77745.00	1825.00	28178.00	2044.00	122275.00
TONS/YR/AREA							
PARTICULATE	1	.03	.10	.08	.51	.36	1.10
SULFUR DIOXIDE	3	.00	.05	.00	.27	.00	.34
CARBON MONOXIDE	1	.06	9.05	.40	.76	.51	10.79
HYDROCARBONS	1	.02	1.82	.21	.56	.32	3.45
NITRIC OXIDES	3	.15	.97	.02	.35	.02	1.53
TONS/YR/POP							
PARTICULATE	1	.00	.00	.00	.02	.01	.05
SULFUR DIOXIDE	3	.00	.00	.00	.01	.00	.01
CARBON MONOXIDE	1	.00	.44	.01	.03	.02	.52
HYDROCARBONS	1	.00	.08	.01	.02	.04	.16
NITRIC OXIDES	3	.00	.04	.00	.01	.00	.07
REGION 032 SOUTH CENTRAL COAST (CALIF)							
POPULATION(THOUSANDS) 225		CALIFORNIA				1970	
		AREA(SQUARE KILOMETERS)				14,307	
	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	3	401.00	913.00	730.00	5804.00	2044.00	9892.00
SULFUR DIOXIDE	3	73.00	730.00	.00	3102.00	73.00	3978.00
CARBON MONOXIDE	3	110.00	93148.00	4125.00	.00	5182.00	102565.00
HYDROCARBONS	3	292.00	18944.00	1606.00	3103.00	6642.00	30587.00
NITRIC OXIDES	3	7921.00	10111.00	182.00	1789.00	145.00	20148.00
TONS/YR/AREA							
PARTICULATE	3	.02	.06	.05	.40	.14	.69
SULFUR DIOXIDE	3	.00	.05	.00	.21	.00	.27
CARBON MONOXIDE	3	.00	6.51	.28	.00	.36	7.16
HYDROCARBONS	3	.02	1.32	.11	.21	.46	2.13
NITRIC OXIDES	3	.55	.70	.01	.12	.01	1.40
TONS/YR/POP							
PARTICULATE	3	.00	.00	.00	.02	.00	.04
SULFUR DIOXIDE	3	.00	.00	.00	.01	.00	.01
CARBON MONOXIDE	3	.00	.41	.01	.00	.02	.45
HYDROCARBONS	3	.00	.08	.00	.01	.02	.13
NITRIC OXIDES	3	.03	.04	.00	.00	.00	.08

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 033 SOUTHEAST DESERT (CALIF)		CALIFORNIA		1970			
POPULATION(THOUSANDS) 320				79,048			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	1	657.00	6570.00	2044.00	62926.00	2701.00	74898.00
SULFUR DIOXIDE	3	365.00	2702.00	.00	.00	36.00	3103.00
CARBON MONOXIDE	3	110.00	212430.00	10768.00	.00	6022.00	229330.00
HYDROCARBONS	1	218.00	50005.00	6205.00	1570.00	6862.00	64860.00
NITRIC OXIDES	3	8322.00	31171.00	1241.00	73.00	219.00	41026.00
TONS/YR/AREA							
PARTICULATE	1	.00	.08	.02	.79	.03	.94
SULFUR DIOXIDE	3	.00	.03	.00	.00	.00	.03
CARBON MONOXIDE	3	.13	2.68	.07	.00	.07	2.90
HYDROCARBONS	1	.00	.63	.07	.01	.08	.82
NITRIC OXIDES	3	.10	.39	.01	.00	.00	.51
TONS/YR/POP							
PARTICULATE	1	.00	.02	.00	.19	.00	.23
SULFUR DIOXIDE	3	.00	.00	.00	.00	.00	.00
CARBON MONOXIDE	3	.00	.66	.03	.00	.01	.71
HYDROCARBONS	1	.00	.15	.01	.00	.02	.20
NITRIC OXIDES	3	.02	.09	.00	.00	.00	.12
REGION 014 FOUR CORNERS (ARIZ-COLG-N.M.-UTAH)		COLORADO		1970		16,817	
POPULATION(THOUSANDS) 37							
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	1A	151.00	13.00	223.00	53.00	1.00	421.00
SULFUR DIOXIDE	1A	.00	.00	.00	.00	.00	.00
CARBON MONOXIDE	3	.00	16997.00	1036.00	.00	.00	18033.00
HYDROCARBONS	3	2.00	2840.00	365.00	50.00	.00	3257.00
NITRIC OXIDES	1A	89.00	701.00	.00	.00	.00	790.00
TONS/YR/AREA							
PARTICULATE	1A	.00	.00	.01	.00	.00	.02
SULFUR DIOXIDE	1A	.00	.00	.00	.00	.00	.00
CARBON MONOXIDE	3	.00	1.01	.06	.00	.00	1.07
HYDROCARBONS	3	.00	.16	.02	.00	.00	.19
NITRIC OXIDES	1A	.00	.04	.00	.00	.00	.04
TONS/YR/POP							
PARTICULATE	1A	.00	.00	.00	.00	.00	.01
SULFUR DIOXIDE	1A	.00	.00	.00	.00	.00	.00
CARBON MONOXIDE	3	.00	.45	.02	.00	.00	.48
HYDROCARBONS	3	.00	.07	.00	.00	.00	.08
NITRIC OXIDES	1A	.00	.01	.00	.00	.00	.02

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

		COLORADO						1970
REGION 034 COMANCHE (COLD)		AREA(SQUARE KILOMETERS)						45,964
POPULATION(THOUSANDS) 73		PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR								
PARTICULATE	3	33.00	32.00	394.00	233.00	16.00	708.00	
SULFUR DIOXIDE	3	15.00	224.00	.00	.00	.00	239.00	
CARBON MONOXIDE	3	20.00	46236.00	2071.00	.00	94.00	48421.00	
HYDROCARBONS	3	45.00	8083.00	732.00	98.00	16.00	8974.00	
NITRIC OXIDES	3	415.00	3005.00	.00	.00	.00	3420.00	
TONS/YR/AREA								
PARTICULATE	3	.00	.00	.00	.00	.00	.01	
SULFUR DIOXIDE	3	.00	.00	.00	.00	.00	.00	
CARBON MONOXIDE	3	.00	1.00	.04	.00	.00	1.05	
HYDROCARBONS	3	.00	.17	.01	.00	.00	.19	
NITRIC OXIDES	3	.00	.06	.00	.00	.00	.07	
TONS/YR/POP								
PARTICULATE	3	.00	.00	.00	.00	.00	.00	
SULFUR DIOXIDE	3	.00	.00	.00	.00	.00	.00	
CARBON MONOXIDE	3	.00	.63	.02	.00	.00	.66	
HYDROCARBONS	3	.00	.11	.00	.00	.00	.12	
NITRIC OXIDES	3	.00	.04	.00	.00	.00	.04	
REGION 035 GRAND MESA (COLD)		COLORADO						1970
POPULATION(THOUSANDS) 130		AREA(SQUARE KILOMETERS)						48,900
PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL		
TONS/YR								
PARTICULATE	3	1154.00	245.00	552.00	638.00	17.00	2606.00	
SULFUR DIOXIDE	3	1649.00	.00	.00	176.00	.00	1825.00	
CARBON MONOXIDE	3	134.00	84961.00	2477.00	.00	4.00	87576.00	
HYDROCARBONS	3	60.00	14364.00	759.00	537.00	.00	15720.00	
NITRIC OXIDES	3	1975.00	5781.00	73.00	.00	.00	7829.00	
TONS/YR/AREA								
PARTICULATE	3	.02	.00	.01	.01	.00	.05	
SULFUR DIOXIDE	3	.03	.00	.00	.00	.00	.03	
CARBON MONOXIDE	3	.00	1.73	.05	.00	.00	1.79	
HYDROCARBONS	3	.00	.29	.01	.01	.00	.32	
NITRIC OXIDES	3	.04	.11	.00	.00	.00	.16	
TONS/YR/POP								
PARTICULATE	3	.00	.00	.00	.00	.00	.02	
SULFUR DIOXIDE	3	.01	.00	.00	.00	.00	.01	
CARBON MONOXIDE	3	.00	.65	.01	.00	.00	.67	
HYDROCARBONS	3	.00	.11	.00	.00	.00	.12	
NITRIC OXIDES	3	.01	.04	.00	.00	.00	.06	



Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 036 METROPOLITAN DENVER (COLO)		COLORADO		1970			
POPULATION(THOUSANDS) 1242		AREA(SQUARE KILOMETERS)		12,938			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	13407.00	23422.00	878.00	3810.00	2.00	41519.00
SULFUR DIOXIDE	3	20708.00	4672.00	136.00	1840.00	.00	27356.00
CARBON MONOXIDE	1	1901.00	862288.00	2235.00	6923.00	12.00	873339.00
HYDROCARBONS	1	2500.00	152745.00	798.00	13486.00	4740.00	174289.00
NITRIC OXIDES	3	39385.00	98848.00	275.00	627.00	.00	139135.00
TONS/YR/AREA							
PARTICULATE	1	1.03	1.81	.06	.29	.00	3.20
SULFUR DIOXIDE	3	1.60	.36	.01	.14	.00	2.11
CARBON MONOXIDE	1	.14	66.64	.17	.53	.00	67.50
HYDROCARBONS	1	.19	11.80	.06	1.04	.36	13.46
NITRIC OXIDES	3	3.04	7.64	.02	.04	.00	10.75
TONS/YR/POP							
PARTICULATE	1	.01	.01	.00	.00	.00	.03
SULFUR DIOXIDE	3	.01	.00	.00	.00	.00	.02
CARBON MONOXIDE	1	.00	.69	.00	.00	.00	.70
HYDROCARBONS	1	.00	.12	.00	.01	.00	.14
NITRIC OXIDES	3	.03	.07	.00	.00	.00	.11
REGION 037 PAMNEE (COLO)							
POPULATION(THOUSANDS) 240		COLORADO		1970		4,01620	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	2146.00	1246.00	350.00	2980.00	31.00	6753.00
SULFUR DIOXIDE	3	3047.00	2008.00	17.00	.00	.00	5070.00
CARBON MONOXIDE	3	180.00	113061.00	1732.00	.00	159.00	115132.00
HYDROCARBONS	3	247.00	27665.00	626.00	704.00	31.00	29273.00
NITRIC OXIDES	3	2005.00	14051.00	129.00	.00	2.00	16187.00
TONS/YR/AREA							
PARTICULATE	1	.05	.03	.00	.07	.00	.16
SULFUR DIOXIDE	3	.07	.04	.00	.00	.00	.12
CARBON MONOXIDE	3	.00	2.78	.04	.00	.00	2.83
HYDROCARBONS	3	.00	.68	.01	.01	.00	.72
NITRIC OXIDES	3	.04	.34	.00	.00	.00	.39
TONS/YR/POP							
PARTICULATE	1	.00	.00	.00	.01	.00	.02
SULFUR DIOXIDE	3	.01	.00	.00	.00	.00	.02
CARBON MONOXIDE	3	.00	.47	.00	.00	.00	.47
HYDROCARBONS	3	.00	.11	.00	.00	.00	.12
NITRIC OXIDES	3	.00	.05	.00	.00	.00	.06

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 038 SAN ISABEL (COLO)		COLORADO		1970			
POPULATION (THOUSANDS) 423		AREA (SQUARE KILOMETERS)		44,102			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	2997.00	552.00	470.00	20991.00	737.00	25747.00
SULFUR DIOXIDE	3	4366.00	2942.00	.00	2135.00	.00	9463.00
CARBON MONOXIDE	3	350.00	284248.00	.00	20320.00	2159.00	307077.00
HYDROCARBONS	3	792.00	50300.00	.00	1041.00	189.00	52322.00
NITRIC OXIDES	3	8750.00	22044.00	.00	4453.00	.00	35247.00
TONS/YR/AREA							
PARTICULATE	1	.06	.01	.01	.47	.01	.58
SULFUR DIOXIDE	3	.09	.06	.00	.04	.00	.21
CARBON MONOXIDE	3	.00	6.44	.00	.46	.04	6.96
HYDROCARBONS	3	.01	1.14	.00	.02	.00	1.18
NITRIC OXIDES	3	.19	.49	.00	.10	.00	.79
TONS/YR/POP							
PARTICULATE	1	.00	.00	.00	.04	.00	.06
SULFUR DIOXIDE	3	.01	.00	.00	.00	.00	.02
CARBON MONOXIDE	3	.00	.67	.00	.04	.00	.72
HYDROCARBONS	3	.00	.11	.00	.00	.00	.12
NITRIC OXIDES	3	.02	.05	.00	.01	.00	.08
REGION 039 SAN LUIS (COLO)							
POPULATION (THOUSANDS) 34		COLORADO		1970		20,974	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	3	42.00	35.00	240.00	132.00	24.00	473.00
SULFUR DIOXIDE	3	46.00	48.00	.00	.00	.00	94.00
CARBON MONOXIDE	3	28.00	24365.00	1088.00	.00	122.00	25603.00
HYDROCARBONS	3	27.00	4050.00	450.00	50.00	28.00	4605.00
NITRIC OXIDES	3	200.00	1098.00	86.00	.00	.00	1384.00
TONS/YR/AREA							
PARTICULATE	3	.00	.00	.01	.00	.00	.02
SULFUR DIOXIDE	3	.00	.00	.00	.00	.00	.00
CARBON MONOXIDE	3	.00	1.16	.05	.00	.00	1.22
HYDROCARBONS	3	.00	.19	.02	.00	.00	.21
NITRIC OXIDES	3	.00	.05	.00	.00	.00	.06
TONS/YR/POP							
PARTICULATE	3	.00	.00	.00	.00	.00	.01
SULFUR DIOXIDE	3	.00	.00	.00	.00	.00	.00
CARBON MONOXIDE	3	.00	.71	.03	.00	.00	.75
HYDROCARBONS	3	.00	.11	.01	.00	.00	.13
NITRIC OXIDES	3	.00	.03	.00	.00	.00	.04

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

COLORADO  
 REGION 040 YAMPA (COLO) 23  
 POPULATION(THOUSANDS) 37,502

1970

TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	3	2348.00	.00	233.00	31.00	.00	2612.00
SULFUR DIOXIDE	3	7195.00	39.00	.00	.00	.00	7234.00
CARBON MONOXIDE	3	270.00	15370.00	662.00	.00	.00	16302.00
HYDROCARBONS	3	81.00	2522.00	207.00	33.00	.00	2843.00
NITRIC OXIDES	3	4869.00	897.00	.00	.00	.00	5766.00
TONS/YR/AREA							
PARTICULATE	3	.06	.00	.00	.00	.00	.06
SULFUR DIOXIDE	3	.19	.00	.00	.00	.00	.19
CARBON MONOXIDE	3	.40	.06	.01	.00	.00	.47
HYDROCARBONS	3	.00	.06	.00	.00	.00	.07
NITRIC OXIDES	3	.12	.02	.00	.00	.00	.15
TONS/YR/POP							
PARTICULATE	3	.10	.00	.01	.00	.00	.11
SULFUR DIOXIDE	3	.31	.00	.00	.00	.00	.31
CARBON MONOXIDE	3	.01	.66	.02	.00	.00	.70
HYDROCARBONS	3	.00	.10	.00	.00	.00	.12
NITRIC OXIDES	3	.21	.03	.00	.00	.00	.25

CONNECTICUT  
 REGION 041 EASTERN CONNECTICUT 418  
 POPULATION(THOUSANDS) 4,100

TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	2	11062.00	1231.00	363.00	1046.00	.00	13702.00
SULFUR DIOXIDE	3	43301.00	756.00	26.00	.00	.00	44083.00
CARBON MONOXIDE	3	358.00	165787.00	793.00	.00	.00	166938.00
HYDROCARBONS	3	279.00	21911.00	533.00	62.08.00	.00	28931.00
NITRIC OXIDES	3	10339.00	21231.00	206.00	.00	.00	31776.00
TONS/YR/AREA							
PARTICULATE	2	2.69	.30	.08	.25	.00	3.34
SULFUR DIOXIDE	3	10.56	.18	.00	.00	.00	10.75
CARBON MONOXIDE	3	.08	40.43	.19	.00	.00	40.71
HYDROCARBONS	3	.06	5.34	.13	1.51	.00	7.05
NITRIC OXIDES	3	2.52	5.17	.05	.00	.00	7.75
TONS/YR/POP							
PARTICULATE	2	.02	.00	.00	.00	.00	.03
SULFUR DIOXIDE	3	.10	.00	.00	.00	.00	.10
CARBON MONOXIDE	3	.00	.39	.00	.00	.00	.39
HYDROCARBONS	3	.00	.05	.00	.00	.00	.06
NITRIC OXIDES	3	.02	.04	.00	.00	.00	.06

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

		CONNECTICUT						1969
		REGION 042 HARTFORD-NEW HAVEN-SPRINGFIELD (CONN-MASS)						4,400
		POPULATION (THOUSANDS) 1676						AREA (SQUARE KILOMETERS)
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL	
PARTICULATE	1	11886.00	5238.00	3837.00	5315.00	.00	26276.00	
SULFUR DIOXIDE	1	170001.00	2656.00	583.00	1480.00	.00	174720.00	
CARBON MONOXIDE	1	743.00	505499.00	2793.00	11483.00	.00	520518.00	
HYDROCARBONS	1	1324.00	79203.00	2997.00	25897.00	.00	109421.00	
NITRIC OXIDES	1	49443.00	80590.00	1467.00	266.00	.00	131766.00	
TONS/YR/AREA								
PARTICULATE	1	2.70	1.19	.87	1.20	.00	5.97	
SULFUR DIOXIDE	1	38.63	.60	.13	.33	.00	39.70	
CARBON MONOXIDE	1	.16	114.88	.63	2.60	.00	118.29	
HYDROCARBONS	1	.30	18.00	.68	5.88	.00	24.86	
NITRIC OXIDES	1	11.23	18.31	.33	.06	.00	29.94	
TONS/YR/POP								
PARTICULATE	1	.00	.00	.00	.00	.00	.01	
SULFUR DIOXIDE	1	.10	.00	.00	.00	.00	.10	
CARBON MONOXIDE	1	.00	.30	.00	.00	.00	.31	
HYDROCARBONS	1	.00	.04	.00	.01	.00	.06	
NITRIC OXIDES	1	.02	.04	.00	.00	.00	.07	
CONNECTICUT								
		REGION 043 NEW JERSEY-NEW YORK-CONNECTICUT						1969
		POPULATION (THOUSANDS) 763						1,607
		AREA (SQUARE KILOMETERS)						
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL	
PARTICULATE	1	5731.00	1891.00	1833.00	1056.00	.00	10511.00	
SULFUR DIOXIDE	1	110300.00	1190.00	162.00	.00	.00	111652.00	
CARBON MONOXIDE	1	500.00	242620.00	1753.00	1868.00	.00	246741.00	
HYDROCARBONS	1	847.00	32854.00	592.00	14224.00	.00	48517.00	
NITRIC OXIDES	1	32402.00	30606.00	526.00	.00	.00	63534.00	
TONS/YR/AREA								
PARTICULATE	1	3.56	1.17	1.14	.65	.00	6.54	
SULFUR DIOXIDE	1	68.63	.74	.10	.00	.00	69.47	
CARBON MONOXIDE	1	.31	150.97	1.09	1.16	.00	153.54	
HYDROCARBONS	1	.52	20.44	.36	8.85	.00	30.19	
NITRIC OXIDES	1	20.16	19.04	.32	.00	.00	39.53	
TONS/YR/POP								
PARTICULATE	1	.00	.00	.00	.00	.00	.01	
SULFUR DIOXIDE	1	.14	.00	.00	.00	.00	.14	
CARBON MONOXIDE	1	.00	.31	.00	.00	.00	.32	
HYDROCARBONS	1	.00	.04	.00	.01	.00	.06	
NITRIC OXIDES	1	.04	.04	.00	.00	.00	.08	

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

		CONNECTICUT					1969	
REGION 044 NORTHWESTERN CONNECTICUT							2,384	
POPULATION (THOUSANDS) 144							AREASQUARE KILOMETERS)	
	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL	
TONS/YR								
PARTICULATE	3	349.00	386.00	94.00	1295.00	.00	2124.00	
SULFUR DIOXIDE	3	2897.00	231.00	5.00	.00	.00	3133.00	
CARBON MONOXIDE	3	52.00	58462.00	354.00	2780.00	.00	61648.00	
HYDROCARBONS	3	51.00	7238.00	167.00	1558.00	.00	9014.00	
NITRIC OXIDES	3	993.00	6665.00	60.00	.00	.00	7718.00	
TONS/YR/AREA								
PARTICULATE	3	.14	.16	.03	.54	.00	.89	
SULFUR DIOXIDE	3	1.21	.09	.00	.00	.00	1.31	
CARBON MONOXIDE	3	.02	24.52	.14	1.16	.00	25.85	
HYDROCARBONS	3	.02	3.03	.07	.65	.00	3.78	
NITRIC OXIDES	3	.41	2.79	.02	.00	.00	3.23	
TONS/YR/POP								
PARTICULATE	3	.00	.00	.00	.00	.00	.01	
SULFUR DIOXIDE	3	.02	.00	.00	.00	.00	.02	
CARBON MONOXIDE	3	.00	.40	.00	.01	.00	.42	
HYDROCARBONS	3	.00	.05	.00	.01	.00	.06	
NITRIC OXIDES	3	.00	.04	.00	.00	.00	.05	
DELAWARE								
REGION 045 METROPOLITAN PHILADELPHIA (DEL-N.J.-PA)							1969	
POPULATION (THOUSANDS) 389							1,125	
	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL	
TONS/YR								
PARTICULATE	1	25550.00	750.00	15.00	16000.00	.00	42315.00	
SULFUR DIOXIDE	1	138800.00	550.00	5.00	50200.00	.00	189555.00	
CARBON MONOXIDE	1	1768.00	152325.00	117.00	280766.00	.00	434976.00	
HYDROCARBONS	1	1808.00	30595.00	16.00	6241.00	.00	38660.00	
NITRIC OXIDES	1	28197.00	7813.00	8.00	369.00	.00	36387.00	
TONS/YR/AREA								
PARTICULATE	1	22.71	.66	.01	14.22	.00	37.61	
SULFUR DIOXIDE	1	123.37	.48	.00	44.62	.00	168.49	
CARBON MONOXIDE	1	1.57	135.40	.00	249.56	.00	386.64	
HYDROCARBONS	1	1.60	27.19	.01	5.54	.00	34.36	
NITRIC OXIDES	1	25.06	6.94	.00	.32	.00	32.34	
TONS/YR/POP								
PARTICULATE	1	.06	.00	.00	.04	.00	.10	
SULFUR DIOXIDE	1	.35	.00	.00	.12	.00	.48	
CARBON MONOXIDE	1	.00	.39	.00	.72	.00	1.11	
HYDROCARBONS	1	.00	.07	.00	.01	.00	.09	
NITRIC OXIDES	1	.07	.02	.00	.00	.00	.09	

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 046 SOUTHERN DELAWARE		DELAWARE		1970			
POPULATION (THOUSANDS)		162		3,958			
		AREA (SQUARE KILOMETERS)		TOTAL			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE							
3	3	3806.00	582.00	3.00	225.00	.00	4616.00
SULFUR DIOXIDE							
3	3	41642.00	341.00	1.00	.00	.00	41984.00
CARBON MONOXIDE							
3	3	1057.00	101522.00	15.00	2.00	.00	102596.00
HYDROCARBONS							
3	3	1054.00	21064.00	2.00	889.00	.00	23009.00
NITRIC OXIDES							
3	3	11508.00	4966.00	2.00	.00	.00	16476.00
TONS/YR/AREA							
PARTICULATE							
3	3	.96	.14	.00	.05	.00	1.16
SULFUR DIOXIDE							
3	3	10.52	.08	.00	.00	.00	10.60
CARBON MONOXIDE							
3	3	.26	25.64	.00	.00	.00	25.92
HYDROCARBONS							
3	3	.26	5.32	.00	.00	.00	5.81
NITRIC OXIDES							
3	3	2.90	1.25	.00	.00	.00	4.16
TONS/YR/POP							
PARTICULATE							
3	3	.02	.00	.00	.00	.00	.02
SULFUR DIOXIDE							
3	3	.25	.00	.00	.00	.00	.25
CARBON MONOXIDE							
3	3	.00	.62	.00	.00	.00	.63
HYDROCARBONS							
3	3	.00	.13	.00	.00	.00	.14
NITRIC OXIDES							
3	3	.07	.03	.00	.00	.00	.10
REGION 047 NATIONAL CAPITAL (D.C.-MD-VA)							
POPULATION (THOUSANDS)		765		DIST COLUMBIA		1970	
				AREA (SQUARE KILOMETERS)		156	
		AREA (SQUARE KILOMETERS)		TOTAL			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE							
1	1	9767.00	921.00	6151.00	.00	.00	16839.00
SULFUR DIOXIDE							
1	1	46399.00	918.00	391.00	.00	.00	47709.00
CARBON MONOXIDE							
1	1	2014.00	275464.00	998.00	.00	.00	278476.00
HYDROCARBONS							
1	1	2768.00	30878.00	939.00	.00	.00	37497.00
NITRIC OXIDES							
1	1	47797.00	12188.00	607.00	.00	.00	60992.00
TONS/YR/AREA							
PARTICULATE							
1	1	62.60	5.90	39.42	.00	.00	107.94
SULFUR DIOXIDE							
1	1	297.42	5.88	2.50	.00	.00	305.82
CARBON MONOXIDE							
1	1	12.91	1765.79	6.39	.00	.00	1785.10
HYDROCARBONS							
1	1	17.74	197.93	6.01	.00	.00	240.36
NITRIC OXIDES							
1	1	306.39	78.12	3.89	.00	.00	388.41
TONS/YR/POP							
PARTICULATE							
1	1	.01	.00	.00	.00	.00	.02
SULFUR DIOXIDE							
1	1	.06	.00	.00	.00	.00	.06
CARBON MONOXIDE							
1	1	.00	.36	.00	.00	.00	.36
HYDROCARBONS							
1	1	.00	.04	.00	.00	.00	.04
NITRIC OXIDES							
1	1	.06	.01	.00	.00	.00	.07

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 005 MOBILE-PENSACOLA-PANAMA CITY-S.MISS.(ALA-FLA-MISS) FLORIDA 1970  
 POPULATION(THOUSANDS) 922 19,407  
 AREAS(SQUARE KILOMETERS)

TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	11149.00	3173.00	151.00	29009.00	6255.00	49737.00
SULFUR DIOXIDE	1	48275.00	1799.00	7.00	14239.00	.00	64320.00
CARBON MONOXIDE	3	1092.00	253315.00	1276.00	9822.00	31326.00	296831.00
HYDROCARBONS	1	1548.00	49786.00	127.00	4123.00	6441.00	62025.00
NITRIC OXIDES	3	19397.00	36178.00	21.00	633.00	736.00	56965.00
PARTICULATE	1	.57	.16	.00	1.49	.32	2.56
SULFUR DIOXIDE	1	2.48	.09	.00	.73	.00	3.31
CARBON MONOXIDE	3	.05	13.05	.06	.50	1.61	15.29
HYDROCARBONS	1	.07	2.56	.00	.21	.33	3.19
NITRIC OXIDES	3	.99	1.86	.00	.03	.03	2.93
PARTICULATE	1	.01	.00	.00	.03	.00	.05
SULFUR DIOXIDE	1	.05	.00	.00	.01	.00	.06
CARBON MONOXIDE	3	.00	.27	.00	.01	.03	.32
HYDROCARBONS	1	.00	.05	.00	.00	.00	.06
NITRIC OXIDES	3	.02	.03	.00	.00	.00	.06

REGION 048 CENTRAL FLORIDA FLORIDA 1970  
 POPULATION(THOUSANDS) 922 14,253  
 AREA(SQUARE KILOMETERS)

TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	2	1429.00	2702.00	599.00	3266.00	7232.00	15228.00
SULFUR DIOXIDE	3	35414.00	1817.00	69.00	474.00	923.00	38697.00
CARBON MONOXIDE	3	189.00	544677.00	158.00	1.00	28332.00	573357.00
HYDROCARBONS	3	1475.00	96812.00	111.00	24.00	5879.00	104301.00
NITRIC OXIDES	3	43086.00	61480.00	100.00	314.00	1014.00	105994.00
PARTICULATE	2	.10	.18	.04	.22	.50	1.06
SULFUR DIOXIDE	3	2.48	.12	.03	.03	.06	2.71
CARBON MONOXIDE	3	.01	38.21	.01	.00	1.98	40.22
HYDROCARBONS	3	.10	6.79	.00	.00	.41	7.31
NITRIC OXIDES	3	3.02	4.31	.00	.02	.07	7.43
PARTICULATE	2	.00	.00	.00	.00	.00	.01
SULFUR DIOXIDE	3	.03	.00	.00	.00	.00	.04
CARBON MONOXIDE	3	.00	.59	.00	.00	.03	.62
HYDROCARBONS	3	.00	.10	.00	.00	.00	.11
NITRIC OXIDES	3	.04	.06	.00	.00	.00	.11

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 049 JACKSONVILLE-BRUNSWICK (FLA-GA)		FLORIDA		1970		
POPULATION(THOUSANDS) 1114		AREA(SQUARE KILOMETERS)		42,571		
PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR						
1	9815.00	4714.00	913.00	34947.00	17717.00	68106.00
2	71367.00	3540.00	36.00	15400.00	297.00	90640.00
3	2541.00	667998.00	7982.00	27090.00	88519.00	794130.00
1	5625.00	132050.00	756.00	10649.00	18134.00	167214.00
3	63995.00	86195.00	103.00	1219.00	2134.00	153646.00
TONS/YR/AREA						
1	.23	.11	.02	.82	.41	1.59
2	1.67	.08	.00	.36	.00	2.12
3	.05	15.69	.18	.63	2.07	18.65
1	.13	3.10	.01	.25	.42	3.92
3	1.50	2.02	.00	.02	.05	3.60
TONS/YR/POP						
1	.00	.00	.00	.03	.01	.06
2	.06	.00	.00	.01	.00	.08
3	.00	.59	.00	.02	.07	.71
1	.00	.11	.00	.00	.01	.15
3	.05	.07	.00	.00	.00	.13
REGION 050 SOUTHEAST FLORIDA						
POPULATION(THOUSANDS) 2415		FLORIDA		1970		22,415
AREA(SQUARE KILOMETERS)		FLORIDA		1970		22,415
PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR						
2	10181.00	7530.00	2816.00	10536.00	6209.00	37272.00
3	103229.00	5460.00	408.00	4161.00	.00	113258.00
3	203.00	1384437.00	1490.00	.00	33772.00	1419902.00
3	5376.00	241094.00	820.00	25780.00	6456.00	279526.00
1	36279.00	148146.00	707.00	194.00	730.00	186056.00
TONS/YR/AREA						
2	.45	.33	.12	.47	.27	1.66
3	4.60	.24	.01	.18	.00	5.05
3	.00	61.76	.06	.00	1.50	63.34
3	.23	10.75	.03	1.15	.28	12.47
1	1.61	6.60	.03	.00	.03	8.30
TONS/YR/POP						
2	.00	.00	.00	.00	.00	.01
3	.04	.00	.00	.00	.00	.04
3	.00	.57	.00	.00	.01	.58
3	.00	.09	.00	.01	.00	.11
1	.01	.06	.00	.00	.00	.07



Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 051 SOUTHWEST FLORIDA		FLORIDA		1970		
POPULATION(THOUSANDS) 344		AREA(SQUARE KILOMETERS)		19,774		
PRIORITY	FUEL COMBUSTION	TRANSPIRATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR						
3	15840.00	826.00	54.00	754.00	12524.00	20998.00
3	22064.00	578.00	9.00	629.00	280.90	23560.00
3	40.00	199462.00	76.00	1.00	63329.00	262909.00
3	515.00	36232.00	35.00	9.00	12863.00	49654.00
3	10043.00	24209.00	17.00	182.00	1521.00	35972.00
TONS/YR/AREA						
3	.80	.04	.00	.03	.63	1.51
3	1.11	.02	.00	.03	.01	1.19
3	.00	10.08	.00	.00	3.23	13.29
3	.02	1.83	.00	.00	.65	2.51
3	.50	1.22	.00	.00	.07	1.81
TONS/YR/POP						
3	.04	.00	.00	.00	.03	.08
3	.06	.00	.00	.00	.00	.06
3	.00	.57	.00	.00	.18	.76
3	.00	.10	.00	.00	.03	.14
3	.02	.07	.00	.00	.00	.10
REGION 052 WEST CENTRAL FLORIDA		FLORIDA		1970		
POPULATION(THOUSANDS) 1491		AREA(SQUARE KILOMETERS)		20,400		
PRIORITY	FUEL COMBUSTION	TRANSPIRATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR						
1	13931.00	4245.00	2357.00	27584.00	21298.00	69415.00
1	386487.00	5288.00	1559.00	108322.00	2808.00	504464.00
3	3005.00	853740.00	3859.00	7.00	86425.00	947036.00
3	2915.00	151791.00	2508.00	13090.00	18500.00	188804.00
1	75677.00	97194.00	2067.00	3480.00	3162.00	181580.00
TONS/YR/AREA						
1	.68	.20	.11	1.35	1.04	3.40
1	18.94	.25	.07	5.30	.13	24.72
3	.14	41.85	.18	.00	4.23	46.42
3	.14	7.44	.12	.64	.90	9.25
1	3.70	4.76	.10	.17	.15	8.90
TONS/YR/POP						
1	.00	.00	.00	.01	.01	.04
1	.25	.00	.00	.07	.00	.33
3	.00	.57	.00	.00	.05	.63
3	.00	.10	.00	.00	.01	.12
1	.05	.06	.00	.00	.00	.12

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 002 COLUMBUS-PHENIX CITY (ALA-GA)		GEORGIA		1973			
POPULATION(THOUSANDS) 276		AREA(SQUARE KILOMETERS)		10,179			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	1000.00	1121.00	2121.00	7241.00	4282.00	15765.00
SULFUR DIOXIDE	3	248.00	670.00	121.00	72.00	.00	1110.00
CARBON MONOXIDE	3	52.00	215656.00	10571.00	.00	11726.00	238005.00
HYDROCARBONS	3	31.00	45100.00	4049.00	202.00	1994.00	51376.00
NITRIC OXIDES	3	1141.00	9399.00	756.00	.00	181.00	11477.00
TONS/YR/AREA							
PARTICULATE	1	.09	.11	.20	.71	.42	1.54
SULFUR DIOXIDE	3	.02	.06	.01	.00	.00	.10
CARBON MONOXIDE	3	.00	21.18	1.03	.00	1.15	23.38
HYDROCARBONS	3	.00	4.43	.39	.01	.19	5.04
NITRIC OXIDES	3	.11	.92	.07	.00	.01	1.12
TONS/YR/POP							
PARTICULATE	1	.00	.00	.00	.02	.01	.05
SULFUR DIOXIDE	3	.00	.00	.00	.00	.00	.00
CARBON MONOXIDE	3	.00	.78	.03	.00	.04	.86
HYDROCARBONS	3	.00	.16	.01	.00	.00	.18
NITRIC OXIDES	3	.00	.03	.00	.00	.00	.04
REGION 049 JACKSONVILLE-BRUNSWICK (FLA-GA)							
POPULATION(THOUSANDS) 200		GEORGIA		1970		19,405	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	724.00	1540.00	1540.00	32.00	8201.00	12037.00
SULFUR DIOXIDE	2	100.00	733.00	77.00	3411.00	.00	4321.00
CARBON MONOXIDE	3	18.00	200400.00	6046.00	.00	22473.00	228937.00
HYDROCARBONS	1	288.00	44384.00	2932.00	102.00	3820.00	51326.00
NITRIC OXIDES	3	4548.00	12130.00	562.00	.00	351.00	17591.00
TONS/YR/AREA							
PARTICULATE	1	.03	.07	.07	.00	.42	.62
SULFUR DIOXIDE	2	.00	.03	.00	.17	.00	.22
CARBON MONOXIDE	3	.00	10.32	.31	.00	1.15	11.79
HYDROCARBONS	1	.01	2.28	.15	.00	.19	2.65
NITRIC OXIDES	3	.23	.62	.02	.00	.01	.90
TONS/YR/POP							
PARTICULATE	1	.00	.00	.00	.00	.04	.06
SULFUR DIOXIDE	2	.00	.00	.00	.01	.00	.02
CARBON MONOXIDE	3	.00	1.00	.03	.00	.11	1.14
HYDROCARBONS	1	.00	.22	.01	.00	.01	.25
NITRIC OXIDES	3	.02	.06	.00	.00	.00	.08

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

		GEORGIA					1970	
		AREA(SQUARE KILOMETERS)					13,7328	
		POPULATION(THOUSANDS)					302	
		REGION 053 AUGUSTA-AIKEN (GA-S.C.)						
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL	
1	1	1036.00	1231.00	3069.00	3321.00	4862.00	13519.00	
2	2	146.00	731.00	128.00	2601.00	.00	3606.00	
3	3	75.00	2536.01	11869.00	.00	15757.00	281302.00	
3	3	35.00	47251.00	4399.00	212.00	2650.00	54547.00	
3	3	2804.00	10736.00	860.00	.00	244.00	14644.00	
TONS/YR/AREA								
1	1	.07	.09	.23	.24	.36	1.01	
2	2	.01	.05	.00	.19	.00	.27	
3	3	.00	19.02	.89	.00	1.18	21.10	
3	3	.00	3.54	.33	.01	.19	4.09	
3	3	.21	.80	.06	.00	.01	1.09	
TONS/YR/POP								
1	1	.00	.00	.01	.01	.01	.04	
2	2	.00	.00	.00	.00	.00	.01	
3	3	.00	.83	.03	.00	.05	.93	
3	3	.00	.15	.01	.00	.00	.18	
3	3	.00	.03	.00	.00	.00	.04	
GEORGIA								
REGION 054 CENTRAL GEORGIA								
POPULATION(THOUSANDS) 508								
AREA(SQUARE KILOMETERS) 24,328								
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL	
1	1	1858.00	2309.00	3949.00	42530.00	10638.00	61284.00	
1	1	3339.00	1496.00	134.00	980.00	.00	5949.00	
3	3	960.00	433750.00	17953.00	.00	29099.00	481762.00	
3	3	1249.00	91700.00	7340.00	394.00	4956.00	105639.00	
3	3	26777.00	13048.00	1493.00	.00	452.00	41770.00	
TONS/YR/AREA								
1	1	.07	.09	.16	1.74	.43	2.51	
1	1	.13	.06	.00	.04	.00	.24	
3	3	.03	17.82	.73	.00	1.19	19.80	
3	3	.05	3.76	.30	.01	.20	4.54	
3	3	1.10	.53	.06	.00	.01	1.71	
TONS/YR/POP								
1	1	.00	.00	.00	.08	.02	.12	
1	1	.00	.00	.00	.00	.00	.01	
3	3	.00	.85	.03	.00	.05	.94	
3	3	.00	.18	.01	.00	.00	.20	
3	3	.05	.02	.00	.00	.00	.08	

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 055 CHATTANOOGA (GA-TENN)		GEORGIA		1970			
POPULATION(THOUSANDS)		434		13,951			
				AREA(SQUARE KILOMETERS)	TOTAL		
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	3534.00	1992.00	3184.00	26750.00	5881.00	41341.00
SULFUR DIOXIDE	2	12953.00	1259.00	177.00	4949.00	.00	19338.00
CARBON MONOXIDE	3	1649.00	344752.00	12011.00	.00	15773.00	374185.00
HYDROCARBONS	3	529.00	76876.00	6314.00	146.00	2703.00	86568.00
NITRIC OXIDES	1	12428.00	15614.00	1232.00	.00	251.00	29525.00
TONS/YR/AREA							
PARTICULATE	1	.25	.14	.22	1.91	.42	2.96
SULFUR DIOXIDE	2	.92	.09	.01	.35	.00	1.38
CARBON MONOXIDE	3	.11	24.71	.86	.00	1.13	26.82
HYDROCARBONS	3	.03	5.51	.45	.01	.19	6.20
NITRIC OXIDES	1	.89	1.11	.08	.00	.01	2.11
TONS/YR/POP							
PARTICULATE	1	.00	.00	.00	.06	.01	.09
SULFUR DIOXIDE	2	.02	.00	.00	.01	.00	.04
CARBON MONOXIDE	3	.00	.79	.00	.00	.03	.86
HYDROCARBONS	3	.00	.18	.01	.00	.00	.20
NITRIC OXIDES	1	.02	.03	.00	.00	.00	.06
REGION 056 METROPOLITAN ATLANTA (GA)							
POPULATION(THOUSANDS)		1718		GEORGIA		1970	
				AREA(SQUARE KILOMETERS)		15,135	
				AREA(SQUARE KILOMETERS)	TOTAL	OTHER	TOTAL
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	7933.00	16188.00	6707.00	5044.00	.00	35872.00
SULFUR DIOXIDE	1	42650.00	12404.00	.00	217.00	.00	55271.00
CARBON MONOXIDE	3	.00	.00	.00	.00	.00	.00
HYDROCARBONS	3	.00	.00	.00	.00	.00	.00
NITRIC OXIDES	1	.00	.00	.00	.00	.00	.00
TONS/YR/AREA							
PARTICULATE	1	.52	1.06	.44	.33	.00	2.37
SULFUR DIOXIDE	1	2.81	.81	.00	.01	.00	3.65
CARBON MONOXIDE	3	.00	.00	.00	.00	.00	.00
HYDROCARBONS	3	.00	.00	.00	.00	.00	.00
NITRIC OXIDES	1	.00	.00	.00	.00	.00	.00
TONS/YR/POP							
PARTICULATE	1	.00	.00	.00	.00	.00	.02
SULFUR DIOXIDE	1	.02	.00	.00	.00	.00	.03
CARBON MONOXIDE	3	.00	.00	.00	.00	.00	.00
HYDROCARBONS	3	.00	.00	.00	.00	.00	.00
NITRIC OXIDES	1	.00	.00	.00	.00	.00	.00

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES BY STATE PORTION OF AQCR

REGION 027 NORTHEAST PLATEAU (CALIF)		CALIFORNIA		1970		
POPULATION (THOUSANDS)		56		32,661		
PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR						
3	913.00	255.00	329.00	14344.00	365.00	16206.00
3	219.00	183.00			.00	402.00
3	3540.00	32084.00	1679.00	35785.00	292.00	77380.00
3	1095.00	6534.00	876.00	9454.00	2591.00	20550.00
3	365.00	3395.00	36.00	2555.00	.00	6351.00
TONS/YR/AREA						
3	.02	.00	.01	.43	.01	.49
3	.00	.00	.00	.00	.00	.01
3	.10	.98	.05	1.21	.00	2.36
3	.03	.20	.02	.28	.07	.62
3	.01	.10	.00	.07	.00	.19
TONS/YR/POP						
3	.01	.00	.00	.25	.00	.28
3	.00	.00	.00	.00	.00	.00
3	.06	.57	.02	.71	.00	1.38
3	.01	.11	.01	.16	.04	.36
3	.00	.06	.00	.04	.00	.11
REGION 028 SACRAMENTO VALLEY (CALIF)						
POPULATION (THOUSANDS)		1199		CALIFORNIA		1970
						53,525
PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR						
2	2008.00	6606.00	4015.00	30040.00	20148.00	62817.00
3	1350.00	4344.00	37.00	110.00	694.00	6535.00
1	10001.00	620500.00	17739.00	61685.00	52925.00	762850.00
3	1278.00	125195.00	9893.00	17228.00	55845.00	209439.00
3	5986.00	64605.00	694.00	4161.00	2226.00	77672.00
TONS/YR/AREA						
2	.03	.12	.07	.56	.37	1.17
3	.02	.08	.00	.00	.01	.12
1	.18	11.59	.33	1.15	.98	14.25
3	.02	2.33	.18	.32	1.04	3.91
3	.11	1.20	.01	.07	.04	1.45
TONS/YR/POP						
2	.00	.00	.00	.02	.01	.05
3	.00	.00	.00	.00	.00	.00
1	.00	.51	.01	.05	.04	.63
3	.00	.10	.00	.01	.04	.17
3	.00	.05	.00	.00	.00	.06



Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 059 SOUTHWEST GEORGIA		1970				
POPULATION(THOUSANDS)		27,264				
GEORGIA						
PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR						
2	1773.00	3366.00	3228.00	15063.00	10843.00	34273.00
3	1575.00	1512.00	120.00	19925.00	.00	23132.00
3	910.00	426692.00	13615.00	.00	29841.00	471058.00
3	295.00	95754.00	6744.00	527.00	5104.00	108424.00
3	10451.00	18456.00	1538.00	.00	465.00	30910.00
TONS/YR/AREA						
2	.06	.12	.11	.55	.39	1.25
2	.05	.05	.00	.73	.00	.84
3	.03	15.65	.49	.00	1.09	17.27
3	.01	3.51	.24	.01	.18	3.97
3	.38	.67	.05	.00	.01	1.13
TONS/YR/POP						
2	.00	.00	.00	.03	.02	.07
2	.00	.00	.00	.04	.00	.05
3	.00	.92	.02	.00	.06	1.02
3	.00	.20	.01	.00	.01	.23
3	.02	.04	.00	.00	.00	.06
HAWAII						
PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR						
2	2500.00	3200.00	5800.00	11800.00	31900.00	77700.00
3	5300.00	3480.00	400.00	1280.00	.00	58160.00
3	1550.00	422000.00	24600.00	270.00	18800.00	636420.00
3	3200.00	75300.00	8700.00	20200.00	37600.00	145000.00
3	25000.00	45800.00	1900.00	200.00	3740.00	76640.00
TONS/YR/AREA						
2	1.51	.19	.35	.71	1.92	4.69
3	3.20	.21	.02	.07	.00	3.51
3	.09	25.51	1.48	.01	11.36	38.48
3	.19	4.55	.52	1.22	2.27	8.76
3	1.51	2.76	.11	.01	.22	4.63
TONS/YR/POP						
2	.03	.00	.00	.01	.04	.10
3	.06	.00	.00	.00	.00	.07
3	.00	.54	.03	.00	.24	.82
3	.00	.09	.01	.02	.04	.18
3	.03	.05	.00	.00	.00	.09
HAWAII						
PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR						
2	2500.00	3200.00	5800.00	11800.00	31900.00	77700.00
3	5300.00	3480.00	400.00	1280.00	.00	58160.00
3	1550.00	422000.00	24600.00	270.00	18800.00	636420.00
3	3200.00	75300.00	8700.00	20200.00	37600.00	145000.00
3	25000.00	45800.00	1900.00	200.00	3740.00	76640.00
TONS/YR/AREA						
2	1.51	.19	.35	.71	1.92	4.69
3	3.20	.21	.02	.07	.00	3.51
3	.09	25.51	1.48	.01	11.36	38.48
3	.19	4.55	.52	1.22	2.27	8.76
3	1.51	2.76	.11	.01	.22	4.63
TONS/YR/POP						
2	.03	.00	.00	.01	.04	.10
3	.06	.00	.00	.00	.00	.07
3	.00	.54	.03	.00	.24	.82
3	.00	.09	.01	.02	.04	.18
3	.03	.05	.00	.00	.00	.09
HAWAII						
PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR						
2	2500.00	3200.00	5800.00	11800.00	31900.00	77700.00
3	5300.00	3480.00	400.00	1280.00	.00	58160.00
3	1550.00	422000.00	24600.00	270.00	18800.00	636420.00
3	3200.00	75300.00	8700.00	20200.00	37600.00	145000.00
3	25000.00	45800.00	1900.00	200.00	3740.00	76640.00
TONS/YR/AREA						
2	1.51	.19	.35	.71	1.92	4.69
3	3.20	.21	.02	.07	.00	3.51
3	.09	25.51	1.48	.01	11.36	38.48
3	.19	4.55	.52	1.22	2.27	8.76
3	1.51	2.76	.11	.01	.22	4.63
TONS/YR/POP						
2	.03	.00	.00	.01	.04	.10
3	.06	.00	.00	.00	.00	.07
3	.00	.54	.03	.00	.24	.82
3	.00	.09	.01	.02	.04	.18
3	.03	.05	.00	.00	.00	.09

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 061 EASTERN IDAHO		IDAHO		1970			
POPULATION(THOUSANDS) 200		AREA(SQUARE KILOMETERS)		48,512			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	861.00	765.00	2385.00	4647.00	282.00	8940.00
SULFUR DIOXIDE	1A	1563.00	685.00	32.00	11944.00	.00	14224.00
CARBON MONOXIDE	3	.00	.00	.00	.00	.00	.00
HYDROCARBONS	3	.00	.00	.00	.00	.00	.00
NITRIC OXIDES	3	.00	.00	.00	.00	.00	.00
TONS/YR/AREA							
PARTICULATE	1	.01	.01	.04	.09	.00	.18
SULFUR DIOXIDE	1A	.03	.01	.00	.24	.00	.29
CARBON MONOXIDE	3	.00	.00	.00	.00	.00	.00
HYDROCARBONS	3	.00	.00	.00	.00	.00	.00
NITRIC OXIDES	3	.00	.00	.00	.00	.00	.00
TONS/YR/POP							
PARTICULATE	1	.00	.00	.01	.02	.00	.04
SULFUR DIOXIDE	1A	.00	.00	.00	.05	.00	.07
CARBON MONOXIDE	3	.00	.00	.00	.00	.00	.00
HYDROCARBONS	3	.00	.00	.00	.00	.00	.00
NITRIC OXIDES	3	.00	.00	.00	.00	.00	.00
REGION 062 EASTERN WASHINGTON-NORTHERN IDAHO (IDAHO-WASHINGTON)							
POPULATION(THOUSANDS) 117		IDAHO		1970			
		AREA(SQUARE KILOMETERS)		16,871			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	779.00	359.00	12069.00	2717.00	56.00	15980.00
SULFUR DIOXIDE	1A	780.00	386.00	15.00	85854.00	.00	87035.00
CARBON MONOXIDE	3	.00	.00	.00	.00	.00	.00
HYDROCARBONS	3	.00	.00	.00	.00	.00	.00
NITRIC OXIDES	3	.00	.00	.00	.00	.00	.00
TONS/YR/AREA							
PARTICULATE	1	.04	.02	.71	.16	.00	.94
SULFUR DIOXIDE	1A	.04	.02	.00	5.08	.00	5.15
CARBON MONOXIDE	3	.00	.00	.00	.00	.00	.00
HYDROCARBONS	3	.00	.00	.00	.00	.00	.00
NITRIC OXIDES	3	.00	.00	.00	.00	.00	.00
TONS/YR/POP							
PARTICULATE	1	.00	.00	.10	.02	.00	.13
SULFUR DIOXIDE	1A	.00	.00	.00	.73	.00	.74
CARBON MONOXIDE	3	.00	.00	.00	.00	.00	.00
HYDROCARBONS	3	.00	.00	.00	.00	.00	.00
NITRIC OXIDES	3	.00	.00	.00	.00	.00	.00





Table H-2 (continued) SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 065 BURLINGTON-KEOKUK (ILL-IOWA)		ILLINOIS		1970			
POPULATION (THOUSANDS) 552				AREA (SQUARE KILOMETERS) 16,012			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	100864.00	1309.00	3816.00	151680.00	31074.00	288743.00
SULFUR DIOXIDE	1	182668.00	1383.00	836.00	.00	.00	184887.00
CARBON MONOXIDE	3	2207.00	225708.00	19592.00	7184.00	.00	254691.00
HYDROCARBONS	3	959.00	36802.00	6873.00	1958.00	601.00	47193.00
NITRIC OXIDES	3	37140.00	33060.00	1421.00	34.00	1846.00	73501.00
TONS/YR/AREA							
PARTICULATE	1	6.29	.08	.23	9.47	1.94	18.03
SULFUR DIOXIDE	1	11.40	.08	.05	.00	.00	11.54
CARBON MONOXIDE	3	.13	14.09	1.22	.44	.00	15.90
HYDROCARBONS	3	.05	2.29	.42	.12	.03	2.94
NITRIC OXIDES	3	2.31	2.06	.08	.00	.11	4.59
TONS/YR/POP							
PARTICULATE	1	.18	.00	.00	.27	.05	.52
SULFUR DIOXIDE	1	.33	.00	.00	.00	.00	.33
CARBON MONOXIDE	3	.00	.40	.03	.01	.00	.46
HYDROCARBONS	3	.00	.06	.01	.00	.00	.08
NITRIC OXIDES	3	.06	.05	.00	.00	.00	.13
REGION 066 EAST CENTRAL ILLINOIS							
POPULATION (THOUSANDS) 638		ILLINOIS		1970		25,856	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	3	21145.00	1752.00	4305.00	28470.00	60779.00	116451.00
SULFUR DIOXIDE	2	105090.00	1703.00	282.00	16.00	.00	107091.00
CARBON MONOXIDE	3	2168.00	318418.00	22557.00	4142.00	.00	347285.00
HYDROCARBONS	3	1006.00	51771.00	8089.00	496.00	835.00	62197.00
NITRIC OXIDES	3	23272.00	46392.00	1614.00	132.00	3320.00	74730.00
TONS/YR/AREA							
PARTICULATE	3	.81	.06	.16	1.10	2.35	4.50
SULFUR DIOXIDE	2	4.06	.06	.00	.00	.00	4.14
CARBON MONOXIDE	3	.08	12.31	.87	.16	.00	13.43
HYDROCARBONS	3	.03	2.00	.31	.01	.03	2.40
NITRIC OXIDES	3	.90	1.79	.06	.00	.12	2.89
TONS/YR/POP							
PARTICULATE	3	.03	.00	.00	.04	.09	.18
SULFUR DIOXIDE	2	.16	.00	.00	.00	.00	.16
CARBON MONOXIDE	3	.00	.49	.03	.00	.00	.54
HYDROCARBONS	3	.00	.08	.01	.00	.00	.09
NITRIC OXIDES	3	.03	.07	.00	.00	.00	.11

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

		ILLINOIS				1970	
		REGION 067 METROPOLITAN CHICAGO (ILL-IND)		AREA(SQUARE KILOMETERS)		13,202	
		POPULATION(THOUSANDS) 7129					
	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	1	152231.00	14555.00	55828.00	398167.00	21536.00	642317.00
SULFUR DIOXIDE	1	968256.00	16843.00	4760.00	17893.00	.00	1007752.00
CARBON MONOXIDE	1	21607.00	2348986.00	255974.00	193695.00	.00	2820262.00
HYDROCARBONS	1	10283.00	384470.00	91987.00	167687.00	5625.00	660052.00
NITRIC OXIDES	1	158231.00	346528.00	18122.00	15765.00	959.00	539605.00
TONS/YR/AREA							
PARTICULATE	1	11.53	1.10	4.22	30.15	1.63	48.65
SULFUR DIOXIDE	1	73.34	1.27	.36	1.35	.00	76.33
CARBON MONOXIDE	1	1.63	177.92	19.38	14.67	.00	213.62
HYDROCARBONS	1	.77	29.12	6.96	12.70	.42	49.99
NITRIC OXIDES	1	11.98	26.24	1.37	1.19	.07	40.87
TONS/YR/POP							
PARTICULATE	1	.02	.00	.00	.05	.00	.09
SULFUR DIOXIDE	1	.13	.00	.00	.00	.00	.14
CARBON MONOXIDE	1	.00	.32	.03	.02	.00	.39
HYDROCARBONS	1	.00	.05	.01	.02	.00	.09
NITRIC OXIDES	1	.02	.04	.00	.00	.00	.07
ILLINOIS							
		REGION 068 METROPOLITAN DUBUQUE (ILL-ICWA-MISC)				1970	
		POPULATION(THOUSANDS) 22				1,553	
	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	1	121.00	51.00	143.00	503.00	1732.00	2550.00
SULFUR DIOXIDE	3	669.00	47.00	9.00	.00	.00	725.00
CARBON MONOXIDE	3	60.00	944.00	759.00	654.00	.00	10917.00
HYDROCARBONS	3	41.00	1534.00	268.00	.00	54.00	1897.00
NITRIC OXIDES	1A	136.00	1373.00	54.00	.00	136.00	1699.00
TONS/YR/AREA							
PARTICULATE	1	.07	.03	.09	.32	1.11	1.64
SULFUR DIOXIDE	3	.43	.03	.00	.00	.00	.46
CARBON MONOXIDE	3	.03	6.08	.48	.42	.00	7.02
HYDROCARBONS	3	.02	.98	.17	.00	.03	1.22
NITRIC OXIDES	1A	.08	.88	.03	.00	.08	1.09
TONS/YR/POP							
PARTICULATE	1	.00	.00	.00	.02	.07	.11
SULFUR DIOXIDE	3	.03	.00	.00	.00	.00	.03
CARBON MONOXIDE	3	.00	.42	.03	.02	.00	.49
HYDROCARBONS	3	.00	.06	.01	.00	.00	.08
NITRIC OXIDES	1A	.00	.06	.00	.00	.00	.07

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 069 METROPOLITAN QUAD CITIES (ILL-IOWA)		ILLINOIS		1970			
POPULATION(THOUSANDS) 319				7,561			
	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	1	3884.00	783.00	2199.00	5017.00	13077.00	24960.00
SULFUR DIOXIDE	3	14330.00	849.00	757.00	.00	.00	15936.00
CARBON MONOXIDE	3	44830.00	132471.00	11157.00	15840.00	.00	204298.00
HYDROCARBONS	3	466.00	21622.00	3949.00	3743.00	.00	30161.00
NITRIC OXIDES	3	4532.00	19441.00	1106.00	14.00	661.00	25754.00
TONS/YR/AREA							
PARTICULATE	1	.51	.10	.29	.66	1.72	3.30
SULFUR DIOXIDE	3	1.89	.11	.10	.00	.00	2.10
CARBON MONOXIDE	3	5.92	17.52	1.47	2.09	.00	27.01
HYDROCARBONS	3	.06	2.85	.52	.49	.05	3.98
NITRIC OXIDES	3	.59	2.57	.14	.00	.08	3.40
TONS/YR/POP							
PARTICULATE	1	.01	.00	.00	.01	.04	.07
SULFUR DIOXIDE	3	.04	.00	.00	.00	.00	.04
CARBON MONOXIDE	3	.14	.41	.03	.04	.00	.64
HYDROCARBONS	3	.00	.06	.01	.01	.00	.09
NITRIC OXIDES	3	.01	.06	.00	.00	.00	.08
REGION 070 METROPOLITAN ST. LOUIS (ILL-MO)							
POPULATION(THOUSANDS) 642		ILLINOIS		1970		9,815	
	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	1	30150.00	1614.00	4327.00	41476.00	10582.00	88149.00
SULFUR DIOXIDE	1	165609.00	1648.00	275.00	2619.00	.00	170151.00
CARBON MONOXIDE	1	2092.00	284699.00	22536.00	152525.00	.00	461852.00
HYDROCARBONS	1	3735.00	46363.00	8010.00	23217.00	893.00	82218.00
NITRIC OXIDES	1	69650.00	41605.00	1597.00	54576.00	410.00	167838.00
TONS/YR/AREA							
PARTICULATE	1	3.07	.16	.44	4.22	1.07	8.98
SULFUR DIOXIDE	1	16.87	.16	.02	.26	.00	17.33
CARBON MONOXIDE	1	.21	29.00	2.29	15.53	.00	47.05
HYDROCARBONS	1	.38	4.72	.81	2.36	.09	8.37
NITRIC OXIDES	1	7.09	4.23	.16	5.56	.04	17.10
TONS/YR/POP							
PARTICULATE	1	.04	.00	.00	.06	.01	.13
SULFUR DIOXIDE	1	.25	.00	.00	.00	.00	.26
CARBON MONOXIDE	1	.00	.44	.03	.23	.00	.71
HYDROCARBONS	1	.00	.07	.01	.03	.00	.12
NITRIC OXIDES	1	.10	.06	.00	.08	.00	.26

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 071 NORTH CENTRAL ILLINOIS		ILLINOIS		1970			
POPULATION(THOUSANDS) 214				9,194			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
				AREA(SQUARE KILOMETERS)			
PARTICULATE	2	69377.00	660.00	1408.00	67506.00	20172.00	159123.00
SULFUR DIOXIDE	1A	156526.00	671.00	88.00	.00	.00	157285.00
CARBON MONOXIDE	3	1588.00	116669.00	7467.00	.00	.00	125724.00
HYDROCARBONS	3	1142.00	18996.00	2634.00	1225.00	274.00	24271.00
NITRIC OXIDES	3	24607.00	17045.00	526.00	30.00	1139.00	43347.00
TONS/YR/AREA							
PARTICULATE	2	7.54	.07	.15	7.34	2.19	17.30
SULFUR DIOXIDE	1A	17.02	.07	.00	.00	.00	17.10
CARBON MONOXIDE	3	.17	12.68	.81	.00	.00	13.67
HYDROCARBONS	3	.12	2.06	.28	.13	.02	2.63
NITRIC OXIDES	3	2.67	1.85	.05	.00	.12	4.71
TONS/YR/POP							
PARTICULATE	2	.32	.00	.00	.31	.09	.74
SULFUR DIOXIDE	1A	.73	.00	.00	.00	.00	.73
CARBON MONOXIDE	3	.00	.54	.03	.00	.00	.58
HYDROCARBONS	3	.00	.08	.01	.00	.00	.11
NITRIC OXIDES	3	.11	.07	.00	.00	.00	.20
REGION 072 PADUCAH-CAIRO (ILL-KY)		ILLINOIS		1970		4,666	
POPULATION(THOUSANDS) 62				AREA(SQUARE KILOMETERS)			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
				AREA(SQUARE KILOMETERS)			
PARTICULATE	1	24849.00	156.00	495.00	14551.00	1433.00	41484.00
SULFUR DIOXIDE	2	180614.00	145.00	20.00	.00	.00	180779.00
CARBON MONOXIDE	3	1929.00	29155.00	1923.00	.00	.00	33007.00
HYDROCARBONS	3	591.00	4734.00	622.00	.00	112.00	6059.00
NITRIC OXIDES	3	31695.00	4237.00	161.00	.00	104.00	36197.00
TONS/YR/AREA							
PARTICULATE	1	5.32	.03	.10	3.11	.30	8.89
SULFUR DIOXIDE	2	38.70	.03	.00	.00	.00	38.74
CARBON MONOXIDE	3	.41	6.24	.41	.00	.00	7.07
HYDROCARBONS	3	.12	1.01	.13	.00	.02	1.29
NITRIC OXIDES	3	6.79	.90	.03	.00	.02	7.75
TONS/YR/POP							
PARTICULATE	1	.40	.00	.00	.23	.02	.66
SULFUR DIOXIDE	2	2.91	.00	.00	.00	.00	2.91
CARBON MONOXIDE	3	.03	.47	.03	.00	.00	.53
HYDROCARBONS	3	.00	.07	.01	.00	.00	.09
NITRIC OXIDES	3	.51	.06	.00	.00	.00	.58

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 073 ROCKFORD-JAMESVILLE-BELOIT (ILL-MISC)		ILLINOIS		1970			
POPULATION (THOUSANDS)		435		7,087			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	2	7335.00	1014.00	2891.00	3984.00	16621.00	31845.00
SULFUR DIOXIDE	3	28171.00	1222.00	188.00	.00	.00	29581.00
CARBON MONOXIDE	3	1027.00	158153.00	15268.00	6182.00	.00	180630.00
HYDROCARBONS	3	654.00	25938.00	5408.00	5206.00	375.00	37581.00
NITRIC OXIDES	3	7270.00	23420.00	1090.00	1.00	723.00	32504.00
TONS/YR/AREA							
PARTICULATE	2	1.03	.14	.40	.56	2.34	4.49
SULFUR DIOXIDE	3	3.97	.17	.02	.00	.00	4.17
CARBON MONOXIDE	3	.14	22.31	2.15	.87	.00	25.49
HYDROCARBONS	3	.09	3.65	.76	.73	.05	5.30
NITRIC OXIDES	3	1.02	3.30	.15	.00	.10	4.58
TONS/YR/POP							
PARTICULATE	2	.01	.00	.00	.00	.03	.07
SULFUR DIOXIDE	3	.06	.00	.00	.00	.00	.06
CARBON MONOXIDE	3	.00	.36	.00	.01	.00	.41
HYDROCARBONS	3	.00	.05	.01	.01	.00	.08
NITRIC OXIDES	3	.01	.05	.00	.00	.00	.07
REGION 074 SOUTHEAST ILLINOIS							
POPULATION (THOUSANDS)		459		ILLINOIS		24,082	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	3	38865.00	1290.00	3343.00	30705.00	19761.00	93964.00
SULFUR DIOXIDE	2	87434.00	1217.00	205.00	6039.00	.00	94895.00
CARBON MONOXIDE	3	3085.00	238510.00	16959.00	7201.00	.00	265755.00
HYDROCARBONS	3	2665.00	38744.00	5900.00	1633.00	1033.00	49975.00
NITRIC OXIDES	3	31902.00	34691.00	1180.00	345.00	1405.00	69523.00
TONS/YR/AREA							
PARTICULATE	3	1.61	.05	.13	1.27	.92	3.93
SULFUR DIOXIDE	2	3.63	.05	.00	.25	.00	3.94
CARBON MONOXIDE	3	.12	9.90	.70	.29	.00	11.03
HYDROCARBONS	3	.11	1.60	.24	.06	.04	2.37
NITRIC OXIDES	3	1.32	1.44	.04	.01	.05	2.88
TONS/YR/POP							
PARTICULATE	3	.08	.00	.00	.06	.04	.20
SULFUR DIOXIDE	2	.19	.00	.00	.01	.00	.20
CARBON MONOXIDE	3	.00	.51	.03	.01	.00	.57
HYDROCARBONS	3	.00	.08	.01	.00	.00	.10
NITRIC OXIDES	3	.06	.07	.00	.00	.00	.15

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 075 WEST CENTRAL ILLINOIS		ILLINOIS		1970			
POPULATION(THOUSANDS) 642				AREA(SQUARE KILOMETERS) 24,7246			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	1077002.00	1651.00	4223.00	22493.00	42015.00	1147384.00
SULFUR DIOXIDE	1A	437748.00	1664.00	271.00	.00	.00	439683.00
CARBON MONOXIDE	3	4881.00	293395.00	22434.00	2157.00	.00	322867.00
HYDROCARBONS	3	6744.00	47759.00	7913.00	670.00	913.00	63999.00
NITRIC OXIDES	3	124741.00	42842.00	1596.00	12.00	2406.00	171597.00
TONS/YR/AREA							
PARTICULATE	1	44.41	.06	.17	.92	1.73	47.32
SULFUR DIOXIDE	1A	18.05	.06	.01	.00	.00	18.13
CARBON MONOXIDE	3	.20	12.10	.92	.08	.00	13.31
HYDROCARBONS	3	.27	1.96	.32	.02	.03	2.63
NITRIC OXIDES	3	5.14	1.76	.06	.00	.09	7.07
TONS/YR/POP							
PARTICULATE	1	1.67	.00	.00	.03	.06	1.78
SULFUR DIOXIDE	1A	.68	.00	.00	.00	.00	.68
CARBON MONOXIDE	3	.00	.45	.03	.00	.00	.50
HYDROCARBONS	3	.01	.07	.01	.00	.00	.09
NITRIC OXIDES	3	.19	.06	.00	.00	.00	.26
INDIANA							
REGION 067 METROPOLITAN CHICAGO (ILL-IND)		INDIANA		1970			
POPULATION(THOUSANDS) 633				AREA(SQUARE KILOMETERS) 2,405			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	72088.00	1567.00	5104.00	302037.00	.00	380796.00
SULFUR DIOXIDE	1	454392.00	1592.00	320.00	58514.00	.00	514818.00
CARBON MONOXIDE	1	4235.00	367287.00	27046.00	31536.00	.00	730104.00
HYDROCARBONS	1	4320.00	62093.00	9555.00	36195.00	.00	112163.00
NITRIC OXIDES	1	100582.00	38206.00	1911.00	4040.00	.00	144739.00
TONS/YR/AREA							
PARTICULATE	1	29.97	.65	2.12	125.58	.00	158.33
SULFUR DIOXIDE	1	188.93	.66	.13	24.33	.00	214.06
CARBON MONOXIDE	1	1.76	152.71	11.24	137.85	.00	303.57
HYDROCARBONS	1	1.79	25.81	3.97	15.04	.00	46.63
NITRIC OXIDES	1	41.82	15.88	.79	1.67	.00	60.18
TONS/YR/POP							
PARTICULATE	1	.11	.00	.00	.47	.00	.50
SULFUR DIOXIDE	1	.71	.00	.00	.09	.00	.81
CARBON MONOXIDE	1	.00	.58	.04	.52	.00	1.15
HYDROCARBONS	1	.00	.09	.01	.05	.00	.17
NITRIC OXIDES	1	.15	.06	.00	.22	.00	.22

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 076 EAST CENTRAL INDIANA		INDIANA		1970			
POPULATION (THOUSANDS) 552		AREA (SQUARE KILOMETERS)		7,915			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
INDIANA							
TONS/YR/AREA							
PARTICULATE	2	22308.00	1597.00	4395.00	12008.00	.00	40308.00
SULFUR DIOXIDE	2	40025.00	1705.00	273.00	25.00	.00	42028.00
CARBON MONOXIDE	3	.00	.00	.00	.00	.00	.00
HYDROCARBONS	3	.00	.00	.00	.00	.00	.00
NITRIC OXIDES	3	.00	.00	.00	.00	.00	.00
TONS/YR/POP							
PARTICULATE	2	2.81	.20	.55	1.51	.00	5.09
SULFUR DIOXIDE	2	5.05	.21	.03	.00	.00	5.30
CARBON MONOXIDE	3	.00	.00	.00	.00	.00	.00
HYDROCARBONS	3	.00	.00	.00	.00	.00	.00
NITRIC OXIDES	3	.00	.00	.00	.00	.00	.00
INDIANA							
TONS/YR/POP							
PARTICULATE	2	.04	.00	.00	.02	.00	.07
SULFUR DIOXIDE	2	.07	.00	.00	.00	.00	.07
CARBON MONOXIDE	3	.00	.00	.00	.00	.00	.00
HYDROCARBONS	3	.00	.00	.00	.00	.00	.00
NITRIC OXIDES	3	.00	.00	.00	.00	.00	.00
INDIANA							
TONS/YR							
PARTICULATE	1	183732.00	995.00	2641.00	7614.00	.00	194982.00
SULFUR DIOXIDE	2	325333.00	1030.00	166.00	.00	.00	326529.00
CARBON MONOXIDE	3	.00	.00	.00	.00	.00	.00
HYDROCARBONS	3	.00	.00	.00	.00	.00	.00
NITRIC OXIDES	3	.00	.00	.00	.00	.00	.00
TONS/YR/AREA							
PARTICULATE	1	23.18	.12	.33	.96	.00	24.60
SULFUR DIOXIDE	2	41.06	.13	.02	.00	.00	41.21
CARBON MONOXIDE	3	.00	.00	.00	.00	.00	.00
HYDROCARBONS	3	.00	.00	.00	.00	.00	.00
NITRIC OXIDES	3	.00	.00	.00	.00	.00	.00
INDIANA							
TONS/YR/POP							
PARTICULATE	1	.56	.00	.00	.02	.00	.59
SULFUR DIOXIDE	2	.99	.00	.00	.00	.00	.99
CARBON MONOXIDE	3	.00	.00	.00	.00	.00	.00
HYDROCARBONS	3	.00	.00	.00	.00	.00	.00
NITRIC OXIDES	3	.00	.00	.00	.00	.00	.00



Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 078 LOUISVILLE (IND-KY)		INDIANA		1970			
POPULATION(THOUSANDS) 132				1,366			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	24397.00	361.00	1070.00	9950.00	.00	35778.00
SULFUR DIOXIDE	1	130585.00	371.00	68.00	.00	.00	131024.00
CARBON MONOXIDE	3	1614.00	81624.00	5685.00	620.00	.00	89563.00
HYDROCARBONS	1	481.00	13799.00	2006.00	2486.00	.00	18772.00
NITRIC OXIDES	1	19323.00	8701.00	402.00	1756.00	.00	30192.00
TONS/YR/AREA							
PARTICULATE	1	17.86	.26	.78	7.28	.00	26.19
SULFUR DIOXIDE	1	95.59	.27	.04	.00	.00	95.91
CARBON MONOXIDE	3	1.18	59.75	4.16	.45	.00	65.55
HYDROCARBONS	1	.35	10.10	1.46	1.81	.00	13.74
NITRIC OXIDES	1	14.14	6.36	.29	1.28	.00	22.09
TONS/YR/POP							
PARTICULATE	1	.18	.00	.00	.07	.00	.27
SULFUR DIOXIDE	1	.98	.00	.00	.00	.00	.99
CARBON MONOXIDE	3	.01	.61	.04	.00	.00	.67
HYDROCARBONS	1	.00	.10	.01	.01	.00	.14
NITRIC OXIDES	1	.14	.06	.00	.01	.00	.22
REGION 079 METROPOLITAN CINCINNATI (IND-KY-OHIO)							
POPULATION(THOUSANDS) 34		INDIANA		1970		1,007	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	52695.00	107.00	272.00	6358.00	.00	59632.00
SULFUR DIOXIDE	2	166315.00	118.00	17.00	.00	.00	166450.00
CARBON MONOXIDE	3	1389.00	21337.00	1443.00	841.00	.00	25010.00
HYDROCARBONS	1	444.00	3610.00	509.00	926.00	.00	5489.00
NITRIC OXIDES	1	45474.00	2468.00	102.00	522.00	.00	48566.00
TONS/YR/AREA							
PARTICULATE	1	52.32	.10	.27	6.31	.00	59.01
SULFUR DIOXIDE	2	165.15	.11	.01	.00	.00	165.29
CARBON MONOXIDE	3	1.37	21.18	1.43	.83	.00	24.83
HYDROCARBONS	1	.44	3.58	.50	.91	.00	5.45
NITRIC OXIDES	1	45.15	2.45	.10	.51	.00	48.22
TONS/YR/POP							
PARTICULATE	1	1.54	.00	.00	.18	.00	1.74
SULFUR DIOXIDE	2	4.89	.00	.00	.00	.00	4.89
CARBON MONOXIDE	3	.04	.62	.04	.02	.00	.73
HYDROCARBONS	1	.01	.10	.01	.02	.00	.16
NITRIC OXIDES	1	1.33	.07	.00	.01	.00	1.42

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 080 METROPOLITAN INDIANAPOLIS (IND)		INDIANA		1970		1970	
POPULATION (THOUSANDS) 1110				AREA (SQUARE KILOMETERS)		7,897	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	60240.00	2969.00	9667.00	12471.00	.00	83547.00
SULFUR DIOXIDE	1	170691.00	2922.00	596.00	4112.00	.00	178321.00
CARBON MONOXIDE	1	5114.00	640255.00	48019.00	47987.00	.00	741375.00
HYDROCARBONS	1	2806.00	111343.00	16811.00	30093.00	269.00	161322.00
NITRIC OXIDES	1	33983.00	76396.00	3469.00	357.00	.00	114295.00
TONS/YR/AREA							
PARTICULATE	1	7.62	.37	1.22	1.57	.00	10.57
SULFUR DIOXIDE	1	21.61	.37	.07	.52	.00	22.58
CARBON MONOXIDE	1	.64	81.07	6.08	6.07	.00	93.88
HYDROCARBONS	1	.35	14.09	2.12	3.81	.03	20.42
NITRIC OXIDES	1	4.30	9.67	.43	.04	.00	14.46
TONS/YR/POP							
PARTICULATE	1	.05	.00	.00	.01	.00	.07
SULFUR DIOXIDE	1	.15	.00	.00	.00	.00	.16
CARBON MONOXIDE	1	.00	.57	.04	.04	.00	.66
HYDROCARBONS	1	.10	.10	.01	.02	.00	.14
NITRIC OXIDES	1	.03	.06	.00	.00	.00	.10
REGION 081 NORTHEAST INDIANA							
POPULATION (THOUSANDS) 493		INDIANA		1970		1970	
				AREA (SQUARE KILOMETERS)		9,174	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	2	18072.00	1563.00	3988.00	13529.00	.00	37152.00
SULFUR DIOXIDE	3	16273.00	1677.00	245.00	.00	.00	18195.00
CARBON MONOXIDE	3	.00	.00	.00	.00	.00	.00
HYDROCARBONS	3	.00	.00	.00	.00	.00	.00
NITRIC OXIDES	3	.00	.00	.00	.00	.00	.00
TONS/YR/AREA							
PARTICULATE	2	1.96	.17	.43	1.47	.00	4.04
SULFUR DIOXIDE	3	1.77	.18	.02	.00	.00	1.98
CARBON MONOXIDE	3	.00	.00	.00	.00	.00	.00
HYDROCARBONS	3	.00	.00	.00	.00	.00	.00
NITRIC OXIDES	3	.00	.00	.00	.00	.00	.00
TONS/YR/POP							
PARTICULATE	2	.03	.00	.00	.02	.00	.07
SULFUR DIOXIDE	3	.03	.00	.00	.00	.00	.03
CARBON MONOXIDE	3	.00	.00	.00	.00	.00	.00
HYDROCARBONS	3	.00	.00	.00	.00	.00	.00
NITRIC OXIDES	3	.00	.00	.00	.00	.00	.00

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 082 SOUTH BEND-ELKHART-BENTON HARBOR (IND.-MICH)		INDIANA		1970		
POPULATION(THOUSANDS)		560		6,471		
PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR						
PARTICULATE	54706.00	1685.00	4291.00	4936.00	.00	65618.00
SULFUR DIOXIDE	67597.00	1831.00	268.00	.00	.00	69696.00
CARBON MONOXIDE	.00	.00	.00	.00	.00	.00
HYDROCARBONS	.00	.00	.00	.00	.00	.00
NITRIC OXIDES	.00	.00	.00	.00	.00	.00
TONS/YR/AREA						
PARTICULATE	8.45	.26	.66	.76	.00	10.14
SULFUR DIOXIDE	10.44	.28	.04	.00	.00	10.77
CARBON MONOXIDE	.00	.00	.00	.00	.00	.00
HYDROCARBONS	.00	.00	.00	.00	.00	.00
NITRIC OXIDES	.00	.00	.00	.00	.00	.00
TONS/YR/POP						
PARTICULATE	.09	.00	.00	.00	.00	.11
SULFUR DIOXIDE	.12	.00	.00	.00	.00	.12
CARBON MONOXIDE	.00	.00	.00	.00	.00	.00
HYDROCARBONS	.00	.00	.00	.00	.00	.00
NITRIC OXIDES	.00	.00	.00	.00	.00	.00
REGION 083 SOUTHERN INDIANA						
POPULATION(THOUSANDS)		547		INDIANA		1970
						22,297
PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR						
PARTICULATE	32593.00	1575.00	4409.00	36486.00	.00	75063.00
SULFUR DIOXIDE	313708.00	1708.00	277.00	625.00	.00	316318.00
CARBON MONOXIDE	.00	.00	.00	.00	.00	.00
HYDROCARBONS	.00	.00	.00	.00	.00	.00
NITRIC OXIDES	.00	.00	.00	.00	.00	.00
TONS/YR/AREA						
PARTICULATE	1.46	.07	.19	1.63	.00	3.36
SULFUR DIOXIDE	14.06	.07	.01	.02	.00	14.18
CARBON MONOXIDE	.00	.00	.00	.00	.00	.00
HYDROCARBONS	.00	.00	.00	.00	.00	.00
NITRIC OXIDES	.00	.00	.00	.00	.00	.00
TONS/YR/POP						
PARTICULATE	.05	.00	.00	.06	.00	.13
SULFUR DIOXIDE	.57	.00	.00	.00	.00	.57
CARBON MONOXIDE	.00	.00	.00	.00	.00	.00
HYDROCARBONS	.00	.00	.00	.00	.00	.00
NITRIC OXIDES	.00	.00	.00	.00	.00	.00

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

		INDIANA					1970	
REGION 084 WABASH VALLEY (IND)		AREA(SQUARE KILOMETERS)					26,335	
POPULATION(THOUSANDS) 805								
PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL		
TONS/YR								
1	11468.00	922.00	6320.00	32132.00	.00	50842.00		
1	323286.00	1624.00	396.00	6769.00	.00	332075.00		
3	.00	.00	.00	.00	.00	.00		
3	.00	.00	.00	.00	.00	.00		
3	.00	.00	.00	.00	.00	.00		
TONS/YR/AREA								
1	.43	.03	.23	1.22	.00	1.93		
1	12.27	.06	.01	.25	.00	12.60		
3	.00	.00	.00	.00	.00	.00		
3	.00	.00	.00	.00	.00	.00		
3	.00	.00	.00	.00	.00	.00		
TONS/YR/POP								
1	.01	.00	.00	.03	.00	.06		
1	.40	.00	.00	.00	.00	.41		
3	.00	.00	.00	.00	.00	.00		
3	.00	.00	.00	.00	.00	.00		
3	.00	.00	.00	.00	.00	.00		
3	.00	.00	.00	.00	.00	.00		
REGION 065 BURLINGTON-KEOKUK (ILL-IOWA)		IOWA					1968	
POPULATION(THOUSANDS) 90		AREA(SQUARE KILOMETERS)					2,400	
PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL		
TONS/YR								
1	7892.00	671.00	100.00	989.00	.00	9652.00		
1	43418.00	88.00	180.00	6825.00	.00	50511.00		
3	1410.00	67100.00	5850.00	270.00	.00	74630.00		
3	380.00	12760.00	2240.00	670.00	.00	16050.00		
3	6120.00	5500.00	350.00	20.00	.00	11990.00		
TONS/YR/AREA								
1	3.28	.27	.04	.41	.00	4.02		
1	18.09	.03	.07	2.84	.00	21.04		
3	.58	27.95	2.43	.11	.00	31.09		
3	.15	5.31	.93	.27	.00	6.68		
3	2.55	2.29	.14	.00	.00	4.99		
TONS/YR/POP								
1	.08	.00	.00	.01	.00	.10		
1	.48	.00	.00	.07	.00	.56		
3	.01	.74	.06	.00	.00	.82		
3	.00	.14	.02	.00	.00	.17		
3	.06	.06	.00	.00	.00	.13		

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 068 METROPOLITAN DUBUQUE (ILL-IOWA-MISC)		IOWA		1968			
POPULATION(THOUSANDS) 132		AREA(SQARE KILOMETERS)		5,217			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	8300.00	520.00	790.00	970.00	.00	10580.00
SULFUR DIOXIDE	3	16600.00	320.00	.00	.00	.00	16920.00
CARBON MONOXIDE	3	1460.00	62300.00	4180.00	8840.00	.00	76780.00
HYDROCARBONS	3	370.00	5770.00	1470.00	280.00	3420.00	11310.00
NITRIC OXIDES	1A	3440.00	3500.00	540.00	.00	.00	7480.00
TONS/YR/AREA							
PARTICULATE	1	1.59	.09	.15	.18	.00	2.02
SULFUR DIOXIDE	3	3.18	.06	.00	.00	.00	3.24
CARBON MONOXIDE	3	.27	11.94	.80	1.69	.00	14.71
HYDROCARBONS	3	.07	1.10	.28	.05	.65	2.16
NITRIC OXIDES	1A	.65	.67	.10	.00	.00	1.43
TONS/YR/POP							
PARTICULATE	1	.06	.00	.00	.00	.00	.08
SULFUR DIOXIDE	3	.12	.00	.00	.00	.00	.12
CARBON MONOXIDE	3	.01	.47	.03	.06	.00	.58
HYDROCARBONS	3	.00	.04	.01	.00	.02	.08
NITRIC OXIDES	1A	.02	.02	.00	.00	.00	.05
REGION 069 METROPOLITAN QUAD CITIES (ILL-IOWA)							
POPULATION(THOUSANDS) 247		IOWA		1968		5,110	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	28400.00	1050.00	1330.00	14400.00	.00	45180.00
SULFUR DIOXIDE	3	81520.00	650.00	.00	.00	.00	82170.00
CARBON MONOXIDE	3	3340.00	121860.00	7420.00	44880.00	.00	177500.00
HYDROCARBONS	3	890.00	11340.00	2620.00	1090.00	7280.00	23220.00
NITRIC OXIDES	3	22940.00	6930.00	960.00	1000.00	.00	31830.00
TONS/YR/AREA							
PARTICULATE	1	5.55	.20	.26	2.81	.00	8.84
SULFUR DIOXIDE	3	15.95	.12	.00	.00	.00	16.08
CARBON MONOXIDE	3	.65	23.84	1.45	8.78	.00	34.73
HYDROCARBONS	3	.17	2.21	.51	.21	1.42	4.54
NITRIC OXIDES	3	4.48	1.35	.18	.19	.00	6.22
TONS/YR/POP							
PARTICULATE	1	.11	.00	.00	.05	.00	.18
SULFUR DIOXIDE	3	.33	.00	.00	.00	.00	.33
CARBON MONOXIDE	3	.01	.49	.03	.18	.00	.71
HYDROCARBONS	3	.00	.04	.01	.00	.02	.09
NITRIC OXIDES	3	.09	.02	.00	.00	.00	.12

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 085 METROPOLITAN OMAHA-COUNCIL BLUFFS (IOWA-NEB)		IOWA		1968			
POPULATION (THOUSANDS)		86		2,469			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR/AREA							
1	2913.00	1261.00	185.00	143.00	.00	4502.00	
2	8677.00	81.00	158.00	.00	.00	8916.00	
3	440.00	59160.00	5470.00	9140.00	.00	74210.00	
1	230.00	10730.00	2100.00	310.00	.00	13370.00	
1	2830.00	4920.00	320.00	.00	.00	8070.00	
1	1.17	.51	.07	.05	.00	1.82	
2	3.51	.03	.06	.00	.00	3.61	
3	.17	23.96	2.21	3.70	.00	30.05	
1	.09	4.34	.85	.12	.00	5.41	
1	1.14	1.99	.12	.00	.00	3.26	
1	.03	.01	.00	.00	.00	.05	
2	.10	.00	.00	.00	.00	.10	
3	.00	.68	.06	.10	.00	.86	
1	.00	.12	.02	.00	.00	.15	
1	.03	.05	.00	.00	.00	.09	

REGION 086 METROPOLITAN SIOUX CITY (IOWA-NEB-S.D.)		IOWA		1968			
POPULATION (THOUSANDS)		155		6,413			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR/AREA							
3	2810.00	680.00	1010.00	1850.00	.00	6350.00	
3	14040.00	430.00	.00	.00	.00	14470.00	
3	930.00	81400.00	5380.00	.00	.00	87710.00	
3	270.00	7550.00	1900.00	850.00	.00	15130.00	
3	5400.00	4590.00	700.00	.00	.00	10690.00	
3	.43	.10	.15	.28	.00	.99	
3	2.19	.06	.00	.00	.00	2.25	
3	.14	12.69	.83	.00	.00	13.63	
3	.04	1.17	.29	.13	.00	2.36	
3	.84	.71	.10	.00	.00	1.66	
3	.01	.00	.00	.01	.00	.04	
3	.09	.00	.00	.00	.00	.09	
3	.00	.52	.03	.00	.00	.56	
3	.00	.04	.00	.00	.00	.09	
3	.03	.02	.00	.00	.00	.06	

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 087 METROPOLITAN SIOUX FALLS (IOWA-S.D.) IOWA 1968 1,507  
 POPULATION(THOUSANDS) 10 AREA(SQUARE KILOMETERS)

TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	2	50.00	80.00	90.00	20.00	.00	240.00
SULFUR DIOXIDE	3	210.00	50.00	.00	.00	.00	260.00
CARBON MONOXIDE	3	90.00	9730.00	490.00	.00	.00	10310.00
HYDROCARBONS	3	20.00	900.00	170.00	.00	450.00	1540.00
NITRIC OXIDES	3	70.00	540.00	60.00	.00	.00	670.00
TONS/YR/AREA							
PARTICULATE	2	.03	.05	.05	.01	.00	.15
SULFUR DIOXIDE	3	.13	.03	.00	.00	.00	.17
CARBON MONOXIDE	3	.05	6.45	.32	.00	.00	6.84
HYDROCARBONS	3	.01	.59	.11	.00	.29	1.02
NITRIC OXIDES	3	.04	.35	.03	.00	.00	.44
TONS/YR/POP							
PARTICULATE	2	.00	.00	.00	.00	.00	.02
SULFUR DIOXIDE	3	.02	.00	.00	.00	.00	.02
CARBON MONOXIDE	3	.00	.97	.04	.00	.00	1.03
HYDROCARBONS	3	.00	.09	.01	.00	.04	.15
NITRIC OXIDES	3	.00	.05	.00	.00	.00	.06

REGION 088 NORTHEAST IOWA IOWA 1970 18,448  
 POPULATION(THOUSANDS) 499 AREA(SQUARE KILOMETERS)

TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	21830.00	2220.00	2940.00	7010.00	.00	34000.00
SULFUR DIOXIDE	3	58630.00	1350.00	.00	.00	.00	59980.00
CARBON MONOXIDE	3	4790.00	25990.00	15620.00	27290.00	.00	307640.00
HYDROCARBONS	3	1790.00	24080.00	5310.00	100.00	.00	45900.00
NITRIC OXIDES	3	14900.00	14630.00	2020.00	.00	.00	31550.00
TONS/YR/AREA							
PARTICULATE	1	1.18	.12	.15	.37	.00	1.84
SULFUR DIOXIDE	3	3.17	.07	.00	.00	.00	3.25
CARBON MONOXIDE	3	.25	14.09	.84	1.47	.00	16.67
HYDROCARBONS	3	.09	1.30	.29	.00	.78	2.48
NITRIC OXIDES	3	.80	.79	.10	.00	.00	1.71
TONS/YR/POP							
PARTICULATE	1	.04	.00	.00	.01	.00	.06
SULFUR DIOXIDE	3	.11	.00	.00	.00	.00	.12
CARBON MONOXIDE	3	.00	.52	.03	.05	.00	.61
HYDROCARBONS	3	.00	.04	.01	.00	.02	.09
NITRIC OXIDES	3	.02	.02	.00	.00	.00	.06

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 089 NORTH CENTRAL IOWA		IOWA		1968			
POPULATION(THOUSANDS)		303		21,853			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
1A	3	6180.00	1590.00	2050.00	25670.00	.00	35490.00
SULFUR DIOXIDE	3	13020.00	1000.00	.00	.00	.00	14020.00
CARBON MONOXIDE	3	4160.00	196160.00	10880.00	50.00	.00	211250.00
HYDROCARBONS	3	1320.00	18100.00	3840.00	600.00	10100.00	33960.00
NITRIC OXIDES	3	21160.00	10940.00	1410.00	.00	.00	33510.00
TONS/YR/AREA	1A	.28	.07	.09	1.18	.00	1.63
SULFUR DIOXIDE	3	.60	.04	.00	.00	.00	.64
CARBON MONOXIDE	3	.19	9.05	.50	.00	.00	9.75
HYDROCARBONS	3	.06	.83	.17	.02	.46	1.56
NITRIC OXIDES	3	.97	.50	.06	.00	.00	1.54
TONS/YR/POP	1A	.02	.00	.00	.08	.00	.11
SULFUR DIOXIDE	3	.04	.00	.00	.00	.00	.04
CARBON MONOXIDE	3	.01	.64	.03	.00	.00	.69
HYDROCARBONS	3	.00	.05	.01	.00	.03	.11
NITRIC OXIDES	3	.06	.03	.00	.00	.00	.11
REGION 090 NORTHWEST IOWA		IOWA		1968			
POPULATION(THOUSANDS)		174		15,856			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
3	3	1500.00	950.00	1200.00	1680.00	.00	5330.00
SULFUR DIOXIDE	3	5070.00	600.00	.00	.00	.00	5670.00
CARBON MONOXIDE	3	2040.00	119320.00	6370.00	.00	.00	127730.00
HYDROCARBONS	3	370.00	10950.00	2290.00	810.00	5690.00	20110.00
NITRIC OXIDES	3	1560.00	6620.00	820.00	.00	.00	9000.00
TONS/YR/AREA	3	.09	.05	.07	.10	.00	.33
SULFUR DIOXIDE	3	.31	.03	.00	.00	.00	.35
CARBON MONOXIDE	3	.12	7.52	.60	.00	.00	8.05
HYDROCARBONS	3	.02	.89	.14	.05	.35	1.26
NITRIC OXIDES	3	.09	.41	.05	.00	.00	.56
TONS/YR/POP	3	.00	.00	.00	.00	.00	.03
SULFUR DIOXIDE	3	.02	.00	.00	.00	.00	.03
CARBON MONOXIDE	3	.01	.68	.03	.00	.00	.73
HYDROCARBONS	3	.00	.06	.01	.00	.03	.11
NITRIC OXIDES	3	.00	.03	.00	.00	.00	.05



Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 091 SOUTHEAST IOWA		IOWA		1968			
POPULATION (THOUSANDS) 230		AREA (SQUARE KILOMETERS)		131,446			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	3	8920.00	1070.00	1420.00	550.00	.00	11960.00
SULFUR DIOXIDE	3	25030.00	.00	.00	670.00	.00	25700.00
CARBON MONOXIDE	3	2660.00	130000.00	7540.00	1290.00	.00	141490.00
HYDROCARBONS	3	650.00	120000.00	2660.00	500.00	6960.00	22770.00
NITRIC OXIDES	3	4740.00	7270.00	980.00	.00	.00	12990.00
TONS/YR/AREA							
PARTICULATE	3	.66	.07	.10	.04	.00	.88
SULFUR DIOXIDE	3	1.86	.00	.00	.04	.00	1.91
CARBON MONOXIDE	3	.19	9.66	.56	.09	.00	10.52
HYDROCARBONS	3	.04	.89	.19	.03	.51	1.69
NITRIC OXIDES	3	.35	.54	.07	.00	.00	.96
TONS/YR/POP							
PARTICULATE	3	.03	.00	.00	.00	.00	.05
SULFUR DIOXIDE	3	.10	.00	.00	.00	.00	.11
CARBON MONOXIDE	3	.01	.56	.03	.00	.00	.61
HYDROCARBONS	3	.00	.05	.01	.00	.03	.09
NITRIC OXIDES	3	.02	.03	.00	.00	.00	.05
REGION 092 SOUTH CENTRAL IOWA							
POPULATION (THOUSANDS) 643		IOWA		1968		25,915	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	31957.00	8559.00	1482.00	25365.00	.00	67363.00
SULFUR DIOXIDE	3	72195.00	625.00	1161.00	.00	.00	73981.00
CARBON MONOXIDE	3	5180.00	472480.00	41520.00	5410.00	.00	524590.00
HYDROCARBONS	1	1900.00	89240.00	15540.00	10680.00	.00	117360.00
NITRIC OXIDES	3	16230.00	36650.00	2450.00	.00	.00	53330.00
TONS/YR/AREA							
PARTICULATE	1	1.23	.33	.05	.97	.00	2.59
SULFUR DIOXIDE	3	2.78	.02	.04	.00	.00	2.85
CARBON MONOXIDE	3	.19	18.23	1.60	.20	.00	20.24
HYDROCARBONS	1	.07	3.44	.59	.41	.00	4.52
NITRIC OXIDES	3	.62	1.41	.09	.00	.00	2.05
TONS/YR/POP							
PARTICULATE	1	.04	.01	.00	.03	.00	.10
SULFUR DIOXIDE	3	.11	.00	.00	.00	.00	.11
CARBON MONOXIDE	3	.00	.73	.06	.00	.00	.81
HYDROCARBONS	1	.00	.13	.02	.01	.00	.18
NITRIC OXIDES	3	.02	.05	.00	.00	.00	.08

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 093 SOUTHWEST IOWA		IOWA		1968			
POPULATION(THOUSANDS) 233		AREA(SQUARE KILOMETERS)		25,276			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	3	1760.00	1290.00	1640.00	90.00	.00	4780.00
SULFUR DIOXIDE	3	5550.00	820.00	.00	.00	.00	6370.00
CARBON MONOXIDE	3	2630.00	162800.00	8670.00	.00	.00	174100.00
HYDROCARBONS	3	490.00	14900.00	3020.00	.00	7670.00	26080.00
NITRIC OXIDES	3	1650.00	9030.00	1120.00	.00	.00	11800.00
TONS/YR/AREA							
PARTICULATE	3	.06	.05	.06	.00	.00	.18
SULFUR DIOXIDE	3	.21	.03	.00	.00	.00	.25
CARBON MONOXIDE	3	.10	6.44	.34	.00	.00	6.88
HYDROCARBONS	3	.01	.58	.11	.00	.30	1.03
NITRIC OXIDES	3	.06	.35	.04	.00	.00	.46
TONS/YR/POP							
PARTICULATE	3	.00	.00	.00	.00	.00	.02
SULFUR DIOXIDE	3	.02	.00	.00	.00	.00	.02
CARBON MONOXIDE	3	.01	.69	.03	.00	.00	.74
HYDROCARBONS	3	.00	.06	.01	.00	.03	.11
NITRIC OXIDES	3	.00	.03	.00	.00	.00	.05
REGION 094 METROPOLITAN KANSAS CITY (KAN-MO)							
POPULATION(THOUSANDS) 457		KANSAS		1970		2,805	
AREA(SQUARE KILOMETERS)		AREA(SQUARE KILOMETERS)		AREA(SQUARE KILOMETERS)		AREA(SQUARE KILOMETERS)	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	6567.00	2656.00	1836.00	21093.00	.00	32152.00
SULFUR DIOXIDE	3	26345.00	4634.00	171.00	658.00	.00	31808.00
CARBON MONOXIDE	1	1386.00	196719.00	4266.00	1300.00	.00	203671.00
HYDROCARBONS	1	1405.00	37334.00	2170.00	6651.00	7431.00	54991.00
NITRIC OXIDES	3	12721.00	30039.00	484.00	1248.00	.00	44492.00
TONS/YR/AREA							
PARTICULATE	1	2.34	.94	.65	7.51	.00	11.46
SULFUR DIOXIDE	3	9.39	1.65	.06	.23	.00	11.33
CARBON MONOXIDE	1	.49	70.13	1.52	.46	.00	72.60
HYDROCARBONS	1	.50	13.30	.77	2.37	2.64	19.63
NITRIC OXIDES	3	4.53	10.70	.17	.44	.00	15.86
TONS/YR/POP							
PARTICULATE	1	.01	.00	.00	.04	.00	.07
SULFUR DIOXIDE	3	.05	.00	.00	.00	.00	.06
CARBON MONOXIDE	1	.00	.43	.00	.00	.00	.44
HYDROCARBONS	1	.00	.08	.00	.01	.01	.12
NITRIC OXIDES	3	.02	.06	.00	.00	.00	.09

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

		KANSAS					1970	
REGION 095 NORTHEAST KANSAS							22,317	
POPULATION(THOUSANDS) 371							AREA(SQUARE KILOMETERS)	
	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL	
TONS/YR								
PARTICULATE	1	2629.00	1671.00	2467.00	14911.00	285.00	21963.00	
SULFUR DIOXIDE	3	8012.00	1486.00	233.00	.00	.00	9731.00	
CARBON MONOXIDE	3	740.00	163530.00	11041.00	3.00	1668.00	176982.00	
HYDROCARBONS	3	1845.00	33254.00	3857.00	2509.00	1919.00	43384.00	
NITRIC OXIDES	3	13544.00	27031.00	947.00	152.00	31.00	41705.00	
TONS/YR/AREA								
PARTICULATE	1	.11	.07	.11	.66	.01	.98	
SULFUR DIOXIDE	3	.35	.06	.01	.00	.00	.43	
CARBON MONOXIDE	3	.03	7.32	.49	.00	.07	7.93	
HYDROCARBONS	3	.08	1.49	.17	.11	.08	1.94	
NITRIC OXIDES	3	.60	1.21	.04	.00	.00	1.86	
TONS/YR/POP								
PARTICULATE	1	.00	.00	.00	.04	.00	.05	
SULFUR DIOXIDE	3	.02	.00	.00	.00	.00	.02	
CARBON MONOXIDE	3	.00	.44	.00	.00	.00	.47	
HYDROCARBONS	3	.00	.38	.01	.00	.00	.11	
NITRIC OXIDES	3	.03	.07	.00	.00	.00	.11	
REGION 096 NORTH CENTRAL KANSAS								
POPULATION(THOUSANDS) 267		KANSAS					1970	
							29,923	
							AREA(SQUARE KILOMETERS)	
	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL	
TONS/YR								
PARTICULATE	1	912.00	1100.00	1702.00	18337.00	255.00	22306.00	
SULFUR DIOXIDE	3	1467.00	1006.00	106.00	6422.00	.00	8995.00	
CARBON MONOXIDE	3	494.00	117633.00	9041.00	.00	1490.00	128658.00	
HYDROCARBONS	3	884.00	24003.00	3191.00	3839.00	1011.00	32928.00	
NITRIC OXIDES	3	4839.00	20706.00	638.00	249.00	30.00	26462.00	
TONS/YR/AREA								
PARTICULATE	1	.03	.03	.05	.61	.00	.74	
SULFUR DIOXIDE	3	.04	.03	.00	.21	.00	.30	
CARBON MONOXIDE	3	.01	3.93	.30	.00	.04	4.29	
HYDROCARBONS	3	.02	.80	.10	.12	.03	1.10	
NITRIC OXIDES	3	.16	.69	.02	.00	.00	.85	
TONS/YR/POP								
PARTICULATE	1	.00	.00	.00	.06	.00	.08	
SULFUR DIOXIDE	3	.00	.00	.00	.02	.00	.03	
CARBON MONOXIDE	3	.00	.44	.03	.00	.00	.48	
HYDROCARBONS	3	.01	.08	.01	.01	.00	.12	
NITRIC OXIDES	3	.01	.07	.00	.00	.00	.09	

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 097 NORTHWEST KANSAS		KANSAS		1970			
POPULATION(THOUSANDS) 163		AREA(SQUARE KILOMETERS)		50,969			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	701.00	682.00	1320.00	2516.00	.00	5219.00
SULFUR DIOXIDE	3	994.00	759.00	83.00	.00	.00	1836.00
CARBON MONOXIDE	3	349.00	86286.00	7016.00	.00	.00	93651.00
HYDROCARBONS	3	786.00	18069.00	2476.00	1598.00	416.00	23345.00
NITRIC OXIDES	3	5695.00	17025.00	495.00	.00	.00	23215.00
TONS/YR/AREA							
PARTICULATE	1	.01	.01	.02	.04	.00	.10
SULFUR DIOXIDE	3	.01	.01	.00	.00	.00	.03
CARBON MONOXIDE	3	.00	1.69	.13	.00	.00	1.83
HYDROCARBONS	3	.01	.35	.04	.03	.00	.45
NITRIC OXIDES	3	.11	.33	.00	.00	.00	.45
TONS/YR/POP							
PARTICULATE	1	.00	.00	.00	.01	.00	.03
SULFUR DIOXIDE	3	.00	.00	.00	.00	.00	.01
CARBON MONOXIDE	3	.00	.52	.04	.00	.00	.57
HYDROCARBONS	3	.00	.11	.01	.00	.00	.14
NITRIC OXIDES	3	.03	.10	.00	.00	.00	.14
REGION 098 SOUTHEAST KANSAS							
POPULATION(THOUSANDS) 262		KANSAS		1970		26,730	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	3	2043.00	897.00	1855.00	73747.00	465.00	79007.00
SULFUR DIOXIDE	3	5393.00	1066.00	116.00	4.00	.00	6579.00
CARBON MONOXIDE	3	1005.00	119929.00	9856.00	3.00	2714.00	133507.00
HYDROCARBONS	3	1087.00	24202.00	3497.00	2682.00	2786.00	34254.00
NITRIC OXIDES	3	6230.00	21754.00	696.00	224.00	56.00	28960.00
TONS/YR/AREA							
PARTICULATE	3	.07	.03	.06	2.75	.01	2.95
SULFUR DIOXIDE	3	.20	.03	.00	.00	.00	.24
CARBON MONOXIDE	3	.03	4.48	.36	.00	.10	4.99
HYDROCARBONS	3	.04	.90	.13	.10	.10	1.28
NITRIC OXIDES	3	.23	.81	.02	.00	.00	1.08
TONS/YR/POP							
PARTICULATE	3	.00	.00	.00	.28	.00	.30
SULFUR DIOXIDE	3	.02	.00	.00	.00	.00	.02
CARBON MONOXIDE	3	.03	.45	.03	.00	.01	.50
HYDROCARBONS	3	.00	.09	.01	.01	.00	.13
NITRIC OXIDES	3	.02	.08	.00	.00	.00	.11

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 099 SOUTH CENTRAL KANSAS		KANSAS		1970			
POPULATION (THOUSANDS)		AREA (SQUARE KILOMETERS)		25,569			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	3545.00	2858.00	3677.00	14832.00	255.00	25167.00
SULFUR DIOXIDE	3	4654.00	2204.00	449.00	724.00	.00	8031.00
CARBON MONOXIDE	3	769.00	263049.00	13924.00	1094.00	1488.00	280324.00
HYDROCARBONS	1	3197.00	52721.00	4856.00	5271.00	4894.00	70939.00
NITRIC OXIDES	3	23108.00	40004.00	1456.00	9117.00	30.00	73715.00
TONS/YR/AREA							
PARTICULATE	1	.13	.11	.14	.58	.00	.98
SULFUR DIOXIDE	3	.18	.08	.01	.02	.00	.31
CARBON MONOXIDE	3	.03	10.28	.54	.04	.05	10.96
HYDROCARBONS	1	.12	2.06	.18	.20	.19	2.77
NITRIC OXIDES	3	.90	1.56	.05	.35	.00	2.88
TONS/YR/POP							
PARTICULATE	1	.00	.00	.00	.02	.00	.04
SULFUR DIOXIDE	3	.00	.00	.00	.00	.00	.01
CARBON MONOXIDE	3	.00	.46	.02	.00	.00	.49
HYDROCARBONS	1	.00	.09	.00	.00	.00	.12
NITRIC OXIDES	3	.04	.07	.00	.01	.00	.12
REGION 100 SOUTHWEST KANSAS							
POPULATION (THOUSANDS)		KANSAS		1970		52,251	
154		AREA (SQUARE KILOMETERS)		52,251			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	849.00	815.00	1867.00	4908.00	.00	8439.00
SULFUR DIOXIDE	3	855.00	891.00	99.00	.00	.00	1845.00
CARBON MONOXIDE	3	291.00	114490.00	6429.00	584.00	.00	121794.00
HYDROCARBONS	3	1046.00	23106.00	2248.00	11819.00	423.00	38642.00
NITRIC OXIDES	3	6795.00	20674.00	468.00	.00	.00	27937.00
TONS/YR/AREA							
PARTICULATE	1	.01	.01	.03	.09	.00	.16
SULFUR DIOXIDE	3	.01	.01	.00	.00	.00	.03
CARBON MONOXIDE	3	.00	2.19	.12	.01	.00	2.33
HYDROCARBONS	3	.02	.44	.04	.22	.00	.73
NITRIC OXIDES	3	.13	.39	.00	.00	.00	.53
TONS/YR/POP							
PARTICULATE	1	.00	.00	.01	.03	.00	.05
SULFUR DIOXIDE	3	.00	.00	.00	.00	.00	.01
CARBON MONOXIDE	3	.00	.74	.04	.00	.00	.79
HYDROCARBONS	3	.00	.15	.01	.07	.00	.25
NITRIC OXIDES	3	.04	.13	.00	.00	.00	.18

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 072 PADUCAH-CAIRO (ILL-KY)		KENTUCKY		1970			
POPULATION(THOUSANDS) 345		AREA(SQUARE KILOMETERS)		16,105			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	24583.00	2094.00	2610.00	147345.00	6290.00	182922.00
SULFUR DIOXIDE	2	740852.00	1726.00	239.00	2780.00	9000.00	754597.00
CARBON MONOXIDE	3	6490.00	160426.00	9437.00	6786.00	18305.00	201466.00
HYDROCARBONS	3	2226.00	32382.00	3625.00	4875.00	3083.00	46191.00
NITRIC OXIDES	3	211263.00	28102.00	782.00	17.00	3000.00	243164.00
TONS/YR/AREA							
PARTICULATE	1	1.52	.13	.16	9.14	.39	11.35
SULFUR DIOXIDE	2	46.00	.10	.01	.17	.55	46.85
CARBON MONOXIDE	3	.40	9.96	.58	.42	1.13	12.50
HYDROCARBONS	3	.13	2.01	.22	.30	.19	2.86
NITRIC OXIDES	3	13.11	1.79	.04	.00	.18	15.09
TONS/YR/POP							
PARTICULATE	1	.07	.00	.00	.42	.01	.53
SULFUR DIOXIDE	2	2.14	.00	.00	.00	.02	2.19
CARBON MONOXIDE	3	.01	.46	.02	.01	.05	.58
HYDROCARBONS	3	.00	.09	.01	.00	.00	.13
NITRIC OXIDES	3	.61	.08	.00	.00	.00	.70
REGION 077 EVANSVILLE-OMENSBORO-HENDERSON (IND-KY)							
POPULATION(THOUSANDS) 180		KENTUCKY		1970		6,702	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	14651.00	1651.00	1042.00	80223.00	901.00	98468.00
SULFUR DIOXIDE	2	105056.00	1028.00	96.00	200.00	1200.00	107583.00
CARBON MONOXIDE	3	1170.00	70347.00	5571.00	3709.00	2514.00	83311.00
HYDROCARBONS	3	689.00	14506.00	1745.00	4743.00	430.00	22113.00
NITRIC OXIDES	3	24424.00	12803.00	380.00	2851.00	401.00	40859.00
TONS/YR/AREA							
PARTICULATE	1	2.18	.24	.15	11.97	.13	14.69
SULFUR DIOXIDE	2	15.67	.15	.01	.02	.17	16.05
CARBON MONOXIDE	3	.17	10.49	.83	.55	.37	12.43
HYDROCARBONS	3	.10	2.16	.26	.70	.06	3.29
NITRIC OXIDES	3	3.64	1.91	.05	.42	.05	6.09
TONS/YR/POP							
PARTICULATE	1	.08	.00	.00	.44	.03	.54
SULFUR DIOXIDE	2	.58	.00	.00	.00	.00	.58
CARBON MONOXIDE	3	.00	.39	.03	.02	.00	.46
HYDROCARBONS	3	.00	.08	.00	.02	.00	.12
NITRIC OXIDES	3	.13	.07	.00	.01	.00	.22

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 078 LOUISVILLE (IND-KY)		KENTUCKY		1970		1970	
POPULATION(THOUSANDS)		695		AREA(SQUARE KILOMETERS)		961	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	27778.00	1622.00	4598.00	3105.00	2.00	37105.00
SULFUR DIOXIDE	1	241190.00	1453.00	935.00	2783.00	.00	246361.00
CARBON MONOXIDE	3	10675.00	210563.00	8636.00	25200.00	3.00	255077.00
HYDROCARBONS	1	1660.00	41411.00	3504.00	21803.00	1.00	68379.00
NITRIC OXIDES	1	39838.00	28456.00	1532.00	21.00	.00	69447.00
TONS/YR/AREA							
PARTICULATE	1	28.90	1.68	4.78	3.23	.00	38.61
SULFUR DIOXIDE	1	290.97	1.51	.97	2.89	.00	256.35
CARBON MONOXIDE	3	11.10	219.10	8.98	26.22	.00	265.42
HYDROCARBONS	1	1.72	43.09	3.64	22.68	.00	71.15
NITRIC OXIDES	1	41.03	29.61	1.59	.02	.00	72.26
TONS/YR/POP							
PARTICULATE	1	.03	.00	.00	.00	.00	.05
SULFUR DIOXIDE	1	.34	.00	.00	.00	.00	.35
CARBON MONOXIDE	3	.01	.30	.01	.03	.00	.36
HYDROCARBONS	1	.00	.05	.00	.03	.00	.09
NITRIC OXIDES	1	.05	.04	.00	.00	.00	.09
REGION 079 METROPOLITAN CINCINNATI (IND-KY-OHIO)							
POPULATION(THOUSANDS)		290		KENTUCKY		4,287	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	1350.00	1434.00	1706.00	104342.00	26.00	108858.00
SULFUR DIOXIDE	2	1833.00	947.00	155.00	.00	.00	2935.00
CARBON MONOXIDE	3	367.00	115400.00	6697.00	4841.00	41.00	127346.00
HYDROCARBONS	1	226.00	24460.00	2452.00	481.00	9.00	27628.00
NITRIC OXIDES	1	1606.00	18913.00	576.00	6.00	.00	21101.00
TONS/YR/AREA							
PARTICULATE	1	.31	.33	.39	24.33	.00	25.39
SULFUR DIOXIDE	2	.42	.22	.03	.00	.00	.68
CARBON MONOXIDE	3	.08	26.91	1.56	1.12	.00	29.70
HYDROCARBONS	1	.05	5.70	.57	.11	.00	6.44
NITRIC OXIDES	1	.37	4.41	.13	.00	.00	4.92
TONS/YR/POP							
PARTICULATE	1	.00	.00	.00	.35	.00	.37
SULFUR DIOXIDE	2	.00	.00	.00	.00	.00	.01
CARBON MONOXIDE	3	.00	.39	.02	.01	.00	.43
HYDROCARBONS	1	.00	.08	.00	.00	.00	.09
NITRIC OXIDES	1	.00	.06	.00	.00	.00	.07

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 101 APPALACHIAN (KY) POPULATION(THOUSANDS) 425		KENTUCKY		1970 AREA(SQUARE KILOMETERS) 20,000			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
3918.00	2	3918.00	1173.00	5072.00	146131.00	40588.00	196882.00
6222.00	3	6222.00	1380.00	247.00	.00	52407.00	60256.00
893.00	3	893.00	156385.00	28632.00	63.00	110125.00	296098.00
344.00	3	344.00	31539.00	5246.00	790.00	19084.00	57003.00
2853.00	3	2853.00	29254.00	1010.00	.00	17470.00	50587.00
TONS/YR/AREA							
.19	2	.19	.05	.25	7.30	2.02	9.84
.31	3	.31	.06	.01	.00	2.62	3.01
.04	3	.04	7.81	1.43	.00	5.50	14.80
.01	3	.01	1.57	.26	.03	.95	2.85
.14	3	.14	1.46	.05	.00	.87	2.52
TONS/YR/POP							
.00	2	.00	.00	.01	.34	.09	.46
.01	3	.01	.00	.00	.00	.12	.14
.00	3	.00	.36	.06	.00	.25	.69
.00	3	.00	.07	.01	.00	.04	.13
.00	3	.00	.06	.00	.00	.04	.11
REGION 102 BLUEGRASS (KY) 457							
POPULATION( THOUSANDS)		KENTUCKY		1970		AREA(SQUARE KILOMETERS) 11,066	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
31845.00	2	31845.00	1206.00	3605.00	122904.00	171.00	159731.00
43325.00	3	43325.00	1177.00	302.00	.00	.00	44804.00
1467.00	3	1467.00	187852.00	10912.00	.00	199.00	200430.00
748.00	3	748.00	37684.00	3919.00	11434.00	52.00	53837.00
14384.00	3	14384.00	31544.00	982.00	30.00	.00	46540.00
TONS/YR/AREA							
2.87	2	2.87	.10	.32	11.10	.01	14.43
3.91	3	3.91	.10	.02	.00	.00	4.04
.13	3	.13	16.97	.98	.00	.01	18.11
.06	3	.06	3.40	.35	1.03	.00	4.86
1.29	3	1.29	2.85	.08	.00	.00	4.24
TONS/YR/POP							
.06	2	.06	.00	.00	.26	.00	.34
.09	3	.09	.00	.00	.00	.00	.09
.00	3	.00	.41	.02	.00	.00	.43
.00	3	.00	.08	.00	.02	.00	.11
.03	3	.03	.06	.00	.00	.00	.10



Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 103 HUNTINGTON-ASHLAND-PORTSMOUTH-IRONTON (KY-OH-W.VA)		KENTUCKY		1970		11,069	
POPULATION(THOUSANDS) 228				AREA(SQUARE KILOMETERS)			
	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	1	10903.00	978.00	1354.00	92606.00	1093.00	106934.00
SULFUR DIOXIDE	3	58736.00	1003.00	124.00	2632.00	.00	62495.00
CARBON MONOXIDE	3	1629.00	77723.00	6768.00	9484.00	1027.00	96631.00
HYDROCARBONS	3	956.00	15689.00	2105.00	14151.00	294.00	33195.00
NITRIC OXIDES	3	24285.00	13915.00	479.00	78.00	.00	38757.00
TONS/YR/AREA							
PARTICULATE	1	.98	.08	.12	8.36	.09	9.66
SULFUR DIOXIDE	3	5.30	.09	.01	.23	.00	5.64
CARBON MONOXIDE	3	.14	7.02	.61	.85	.09	8.72
HYDROCARBONS	3	.08	1.41	.19	1.27	.02	2.99
NITRIC OXIDES	3	2.19	1.25	.04	.00	.00	3.50
TONS/YR/POP							
PARTICULATE	1	.04	.00	.00	.40	.00	.46
SULFUR DIOXIDE	3	.25	.00	.01	.00	.00	.27
CARBON MONOXIDE	3	.00	.34	.02	.04	.00	.42
HYDROCARBONS	3	.00	.06	.00	.06	.00	.14
NITRIC OXIDES	3	.10	.06	.00	.00	.00	.16
REGION 104 NORTH CENTRAL KENTUCKY							
POPULATION(THOUSANDS) 272		KENTUCKY		1970		12,535	
	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	2	4785.00	1309.00	1553.00	109756.00	314.00	117717.00
SULFUR DIOXIDE	3	18029.00	1039.00	144.00	.00	.00	19212.00
CARBON MONOXIDE	3	736.00	120785.00	6496.00	2.00	319.00	128338.00
HYDROCARBONS	3	464.00	24451.00	2368.00	18076.00	89.00	45448.00
NITRIC OXIDES	3	4164.00	21955.00	554.00	3.00	.00	26676.00
TONS/YR/AREA							
PARTICULATE	2	.38	.10	.12	8.75	.02	9.39
SULFUR DIOXIDE	3	1.43	.08	.01	.00	.00	1.53
CARBON MONOXIDE	3	.05	9.63	.00	.00	.02	10.23
HYDROCARBONS	3	.03	1.95	.18	1.44	.00	3.62
NITRIC OXIDES	3	.33	1.75	.04	.00	.00	2.12
TONS/YR/POP							
PARTICULATE	2	.01	.00	.00	.40	.00	.43
SULFUR DIOXIDE	3	.06	.00	.00	.00	.00	.07
CARBON MONOXIDE	3	.00	.44	.02	.00	.00	.47
HYDROCARBONS	3	.00	.08	.00	.06	.00	.16
NITRIC OXIDES	3	.01	.08	.00	.00	.00	.09

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 105 SOUTH CENTRAL KENTUCKY		KENTUCKY		1970			
POPULATION(THOUSANDS)		327		19,600			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	3	18704.00	856.00	2028.00	163557.00	625.00	185770.00
SULFUR DIOXIDE	3	43782.00	826.00	177.00	.00	300.00	45085.00
CARBON MONOXIDE	3	1102.00	140273.00	10260.00	.00	726.00	152361.00
HYDROCARBONS	3	572.00	28160.00	3069.00	1001.00	215.00	33017.00
NITRIC OXIDES	3	15049.00	24304.00	685.00	21.00	102.00	40161.00
TONS/YR/AREA							
PARTICULATE	3	.95	.04	.10	8.34	.03	9.47
SULFUR DIOXIDE	3	2.23	.04	.00	.00	.01	2.30
CARBON MONOXIDE	3	.05	7.15	.52	.00	.03	7.77
HYDROCARBONS	3	.02	1.43	.05	.05	.01	1.68
NITRIC OXIDES	3	.76	1.24	.03	.00	.00	2.04
TONS/YR/POP							
PARTICULATE	3	.05	.00	.00	.50	.00	.56
SULFUR DIOXIDE	3	.13	.00	.00	.00	.00	.13
CARBON MONOXIDE	3	.00	.42	.03	.00	.00	.46
HYDROCARBONS	3	.00	.08	.00	.00	.00	.10
NITRIC OXIDES	3	.04	.07	.00	.00	.00	.12
REGION 019 MONROE-EL DORADO (ARK-LA)							
POPULATION(THOUSANDS)		319		LOUISIANA		1970	
						21,294	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	2	1778.00	2817.00	5135.00	392997.00	3357.00	406084.00
SULFUR DIOXIDE	3	276.00	18638.00	341.00	12240.00	.00	31495.00
CARBON MONOXIDE	3	336.00	181417.00	8563.00	204750.00	.00	395066.00
HYDROCARBONS	3	3402.00	21180.00	969.00	75833.00	.00	101384.00
NITRIC OXIDES	3	17912.00	14355.00	1422.00	3310.00	.00	36999.00
TONS/YR/AREA							
PARTICULATE	2	.08	.13	.24	18.45	.15	19.07
SULFUR DIOXIDE	3	.01	.87	.01	.57	.00	1.47
CARBON MONOXIDE	3	.01	8.51	.40	9.61	.00	18.55
HYDROCARBONS	3	.15	.99	.04	3.56	.00	4.76
NITRIC OXIDES	3	.84	.67	.06	.15	.00	1.73
TONS/YR/POP							
PARTICULATE	2	.00	.00	.01	1.23	.01	1.27
SULFUR DIOXIDE	3	.00	.03	.00	.09	.00	.09
CARBON MONOXIDE	3	.00	.56	.02	.64	.00	1.23
HYDROCARBONS	3	.01	.06	.00	.23	.00	.31
NITRIC OXIDES	3	.05	.04	.00	.01	.00	.11

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 022 SHREVEPORT-TEXARKANA-TYLER (ARK-LA-OKLA-TEX)		LOUISIANA		1970			
POPULATION (THOUSANDS) 519		AREA (SQUARE KILOMETERS) 11,776					
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	2	997.00	2272.00	5889.00	33411.00	667.00	43236.00
SULFUR DIOXIDE	3	1511.00	1853.00	503.00	4137.00	.00	8004.00
CARBON MONOXIDE	3	313.00	272415.00	11054.00	15296.00	.00	299078.00
HYDROCARBONS	3	1308.00	30149.00	1436.00	5349.00	.00	38242.00
NITRIC OXIDES	3	8839.00	16009.00	1787.00	135.00	.00	26770.00
TONS/YR/AREA							
PARTICULATE	2	.08	.19	.50	2.83	.05	3.67
SULFUR DIOXIDE	3	.12	.15	.04	.35	.00	.67
CARBON MONOXIDE	3	.02	23.13	.93	1.29	.00	25.39
HYDROCARBONS	3	.11	2.56	.12	.45	.00	3.24
NITRIC OXIDES	3	.75	1.35	.15	.01	.00	2.27
TONS/YR/POP							
PARTICULATE	2	.00	.00	.01	.06	.00	.08
SULFUR DIOXIDE	3	.00	.00	.00	.00	.00	.01
CARBON MONOXIDE	3	.00	.00	.02	.02	.00	.57
HYDROCARBONS	3	.00	.05	.00	.01	.00	.07
NITRIC OXIDES	3	.01	.03	.00	.00	.00	.05
REGION 106 SOUTHERN LOUISIANA-SOUTHEAST TEXAS (LOUISIANA-TEXAS)							
POPULATION (THOUSANDS) 2800		LOUISIANA		1970		71,176	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	2	10906.00	13523.00	19569.00	619492.00	33291.00	696781.00
SULFUR DIOXIDE	1	1786.00	63018.00	2672.00	168939.00	.00	236415.00
CARBON MONOXIDE	3	3415.00	1272119.00	7300.00	1004571.00	.00	2504887.00
HYDROCARBONS	1	2118.00	135144.00	2288.00	373432.00	43497.00	575479.00
NITRIC OXIDES	3	139400.00	86627.00	9189.00	28773.00	4350.00	268339.00
TONS/YR/AREA							
PARTICULATE	2	.15	.18	.27	8.70	.46	9.78
SULFUR DIOXIDE	1	.02	.88	.03	2.37	.00	3.32
CARBON MONOXIDE	3	.04	17.87	.10	14.11	3.05	35.19
HYDROCARBONS	1	.29	1.89	.03	5.24	.61	8.08
NITRIC OXIDES	3	1.95	1.21	.12	.40	.06	3.77
TONS/YR/POP							
PARTICULATE	2	.00	.00	.00	.22	.01	.24
SULFUR DIOXIDE	1	.00	.02	.00	.06	.00	.08
CARBON MONOXIDE	3	.00	.45	.00	.35	.07	.89
HYDROCARBONS	1	.00	.04	.00	.13	.01	.20
NITRIC OXIDES	3	.04	.03	.00	.01	.00	.09

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

		MAINE					1970	
		REGION 107 ANDROSCOGGIN VALLEY (ME-N.H.)					AREA(SQUARE KILOMETERS)	
		POPULATION(THOUSANDS) 317					18,820	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL	
PARTICULATE	1A	9704.00	963.00	4210.00	11557.00	.00	26434.00	
SULFUR DIOXIDE	1A	46120.00	846.00	352.00	12757.00	.00	60075.00	
CARBON MONOXIDE	3	2285.00	151563.00	19756.00	12536.00	.00	186142.00	
HYDROCARBONS	3	1985.00	31654.00	6922.00	5317.00	.00	45876.00	
NITRIC OXIDES	3	15872.00	24497.00	1596.00	77.00	.00	42042.00	
TONS/YR/AREA								
PARTICULATE	1A	.51	.05	.22	.61	.00	1.40	
SULFUR DIOXIDE	1A	2.45	.04	.01	.67	.00	3.19	
CARBON MONOXIDE	3	.12	8.05	1.04	.66	.00	9.89	
HYDROCARBONS	3	.10	1.68	.36	.28	.00	2.43	
NITRIC OXIDES	3	.84	1.30	.08	.00	.00	2.23	
TONS/YR/POP								
PARTICULATE	1A	.03	.00	.01	.03	.00	.08	
SULFUR DIOXIDE	1A	.14	.00	.00	.04	.00	.18	
CARBON MONOXIDE	3	.00	.47	.06	.03	.00	.58	
HYDROCARBONS	3	.00	.09	.02	.01	.00	.14	
NITRIC OXIDES	3	.05	.07	.00	.00	.00	.13	
REGION 108 AROOSTOOK (ME)								
		MAINE					1970	
		POPULATION(THOUSANDS) 90					AREA(SQUARE KILOMETERS) 10,410	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL	
PARTICULATE	3	4947.00	229.00	1953.00	120.00	.00	7249.00	
SULFUR DIOXIDE	3	9010.00	222.00	137.00	5.00	.00	9374.00	
CARBON MONOXIDE	3	595.00	39714.00	5079.00	7.00	.00	45395.00	
HYDROCARBONS	3	487.00	7809.00	1817.00	1397.00	.00	11510.00	
NITRIC OXIDES	3	3385.00	6371.00	719.00	36.00	.00	10511.00	
TONS/YR/AREA								
PARTICULATE	3	.47	.02	.18	.01	.00	.69	
SULFUR DIOXIDE	3	.86	.02	.01	.00	.00	.90	
CARBON MONOXIDE	3	.05	3.81	.48	.00	.00	4.36	
HYDROCARBONS	3	.04	.75	.17	.13	.00	1.10	
NITRIC OXIDES	3	.32	.61	.06	.00	.00	1.00	
TONS/YR/POP								
PARTICULATE	3	.05	.00	.02	.00	.00	.08	
SULFUR DIOXIDE	3	.10	.00	.00	.00	.00	.10	
CARBON MONOXIDE	3	.00	.44	.05	.00	.00	.50	
HYDROCARBONS	3	.00	.08	.02	.01	.00	.12	
NITRIC OXIDES	3	.03	.07	.00	.00	.00	.11	

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 109 DOWN EAST (ME)		1970					
POPULATION(THOUSANDS) 185		AREA(SQUARE KILOMETERS) 19,692					
MAINE							
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE							
1A	1A	8047.00	911.00	2495.00	1559.00	.00	13012.00
SULFUR DIOXIDE	1A	64101.00	574.00	203.00	3952.00	.00	68830.00
CARBON MONOXIDE	3	1048.00	87538.00	11178.00	9927.00	.00	109691.00
HYDROCARBONS	3	1204.00	18246.00	3920.00	3034.00	.00	26404.00
NITRIC OXIDES	3	14773.00	14330.00	968.00	34.00	.00	30105.00
TONS/YR/AREA							
PARTICULATE	1A	.40	.04	.12	.07	.00	.66
SULFUR DIOXIDE	1A	3.25	.02	.01	.20	.00	3.49
CARBON MONOXIDE	3	.05	4.44	.56	.50	.00	5.57
HYDROCARBONS	3	.06	.92	.19	.15	.00	1.34
NITRIC OXIDES	3	.75	.72	.04	.00	.00	1.52
TONS/YR/POP							
PARTICULATE	1A	.04	.00	.01	.00	.00	.07
SULFUR DIOXIDE	1A	.34	.00	.00	.02	.00	.37
CARBON MONOXIDE	3	.00	.47	.06	.05	.00	.59
HYDROCARBONS	3	.00	.09	.02	.01	.00	.14
NITRIC OXIDES	3	.07	.07	.00	.00	.00	.16
REGION 110 METROPOLITAN PORTLAND (ME)							
POPULATION(THOUSANDS) 329		MAINE		AREA(SQUARE KILOMETERS)		1970 5,884	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE							
1	1	6658.00	1584.00	2735.00	8247.00	.00	19224.00
SULFUR DIOXIDE	2	86976.00	994.00	253.00	484.00	.00	88707.00
CARBON MONOXIDE	3	1306.00	145670.00	12014.00	5492.00	.00	164482.00
HYDROCARBONS	3	1739.00	30192.00	9211.00	18.00	.00	41169.00
NITRIC OXIDES	3	25500.00	26499.00	1036.00	150.00	.00	53185.00
TONS/YR/AREA							
PARTICULATE	1	1.13	.26	.46	1.40	.00	3.26
SULFUR DIOXIDE	2	14.78	.16	.04	.08	.00	15.07
CARBON MONOXIDE	3	.22	24.75	2.04	.93	.00	27.95
HYDROCARBONS	3	.29	5.13	1.56	.00	.00	6.99
NITRIC OXIDES	3	4.33	4.50	.17	.02	.00	9.03
TONS/YR/POP							
PARTICULATE	1	.02	.00	.00	.02	.00	.05
SULFUR DIOXIDE	2	.26	.00	.00	.00	.00	.26
CARBON MONOXIDE	3	.00	.44	.03	.00	.00	.49
HYDROCARBONS	3	.00	.09	.02	.00	.00	.12
NITRIC OXIDES	3	.07	.08	.00	.00	.00	.16

**Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR**

		MAINE				1970	
REGION 111 NORTHWEST MAINE		AREA(S) SQUARE KILOMETERS)				28,974	
POPULATION(THOUSANDS) 80							
	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	3	177.00	25.00	128.00	44.00	.00	374.00
SULFUR DIOXIDE	3	599.00	25.00	11.00	2.00	.00	637.00
CARBON MONOXIDE	3	40.00	4397.00	620.00	3.00	.00	5060.00
HYDROCARBONS	3	25.00	864.00	218.00	157.00	.00	1264.00
NITRIC OXIDES	3	192.00	706.00	49.00	15.00	.00	962.00
TONS/YR/AREA							
PARTICULATE	3	.00	.00	.00	.00	.00	.01
SULFUR DIOXIDE	3	.02	.00	.00	.00	.00	.02
CARBON MONOXIDE	3	.00	.15	.02	.00	.00	.17
HYDROCARBONS	3	.00	.02	.00	.00	.00	.04
NITRIC OXIDES	3	.00	.02	.00	.00	.00	.03
TONS/YR/POP							
PARTICULATE	3	.00	.00	.00	.00	.00	.00
SULFUR DIOXIDE	3	.00	.00	.00	.00	.00	.00
CARBON MONOXIDE	3	.00	.05	.00	.00	.00	.06
HYDROCARBONS	3	.00	.01	.00	.00	.00	.01
NITRIC OXIDES	3	.00	.00	.00	.00	.00	.01
MARYLAND							
REGION 047 NATIONAL CAPITAL (D.C.--MD--VA)		AREA(S) SQUARE KILOMETERS)				2,512	
POPULATION(THOUSANDS) 1183							
	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	1	8820.00	3150.00	1485.00	1457.00	.00	14912.00
SULFUR DIOXIDE	1	133500.00	2800.00	451.00	94.00	.00	136845.00
CARBON MONOXIDE	1	4527.00	596721.00	3790.00	59.00	.00	605097.00
HYDROCARBONS	1	1212.00	111441.00	966.00	1106.00	.00	114725.00
NITRIC OXIDES	1	36119.00	51000.00	642.00	109.00	.00	87370.00
TONS/YR/AREA							
PARTICULATE	1	3.51	1.25	.59	.58	.00	5.93
SULFUR DIOXIDE	1	53.14	1.11	.17	.03	.00	54.47
CARBON MONOXIDE	1	1.80	237.54	1.50	.02	.00	240.88
HYDROCARBONS	1	.48	44.36	.44	.04	.00	45.67
NITRIC OXIDES	1	14.37	20.30	.25	.04	.00	34.98
TONS/YR/POP							
PARTICULATE	1	.00	.00	.00	.00	.00	.01
SULFUR DIOXIDE	1	.11	.00	.00	.00	.00	.11
CARBON MONOXIDE	1	.00	.50	.00	.00	.00	.51
HYDROCARBONS	1	.00	.09	.00	.00	.00	.09
NITRIC OXIDES	1	.03	.04	.00	.00	.00	.07

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 112 CENTRAL MARYLAND POPULATION (THOUSANDS)		MARYLAND		1970 1,705			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	2	538.00	208.00	212.00	3838.00	.00	4796.00
SULFUR DIOXIDE	2	3036.00	169.00	2.00	1078.00	.00	4285.00
CARBON MONOXIDE	3	268.00	37000.00	1153.00	992.00	.00	39413.00
HYDROCARBONS	3	187.00	3580.00	66.00	647.00	.00	4480.00
NITRIC OXIDES	3	1602.00	2020.00	150.00	1419.00	.00	5191.00
TONS/YR/AREA							
PARTICULATE	2	.31	.12	.12	2.25	.00	2.81
SULFUR DIOXIDE	2	1.78	.09	.00	.63	.00	2.51
CARBON MONOXIDE	3	.15	21.70	.67	.58	.00	23.11
HYDROCARBONS	3	.10	2.09	.03	.37	.00	2.62
NITRIC OXIDES	3	.93	1.18	.08	.83	.00	3.04
TONS/YR/POP							
PARTICULATE	2	.00	.00	.00	.04	.00	.05
SULFUR DIOXIDE	2	.03	.00	.00	.01	.00	.05
CARBON MONOXIDE	3	.00	.44	.01	.01	.00	.46
HYDROCARBONS	3	.00	.04	.00	.00	.00	.05
NITRIC OXIDES	3	.01	.02	.00	.01	.00	.06
REGION 113 CUMBERLAND-KEYSER (MD-W, VA.) POPULATION (THOUSANDS) 209							
MARYLAND		MARYLAND		MARYLAND		1968 3,964	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	29450.00	605.00	2874.00	7005.00	.00	39934.00
SULFUR DIOXIDE	1	66979.00	685.00	31.00	766.00	.00	68661.00
CARBON MONOXIDE	3	9388.00	86845.00	6277.00	171.00	.00	102681.00
HYDROCARBONS	3	2059.00	13715.00	2189.00	5787.00	.00	23750.00
NITRIC OXIDES	3	15966.00	9285.00	512.00	1265.00	.00	27028.00
TONS/YR/AREA							
PARTICULATE	1	7.42	.15	.72	1.76	.00	10.07
SULFUR DIOXIDE	1	16.89	.17	.00	.19	.00	17.27
CARBON MONOXIDE	3	2.36	21.90	1.58	.04	.00	25.90
HYDROCARBONS	3	.51	3.45	.55	1.45	.00	5.99
NITRIC OXIDES	3	4.02	2.34	.12	.31	.00	6.81
TONS/YR/POP							
PARTICULATE	1	.14	.00	.01	.03	.00	.19
SULFUR DIOXIDE	1	.32	.00	.00	.00	.00	.32
CARBON MONOXIDE	3	.04	.41	.03	.00	.00	.49
HYDROCARBONS	3	.00	.06	.01	.02	.00	.11
NITRIC OXIDES	3	.07	.04	.00	.00	.00	.12

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 114 EASTERN SHORE (MD)		MARYLAND		1970			
POPULATION(THOUSANDS)		AREA(SQUARE KILOMETERS)		8,571			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	2	10533.00	545.00	848.00	3251.00	45.00	15222.00
SULFUR DIOXIDE	3	9801.00	594.00	49.00	598.00	.00	11042.00
CARBON MONOXIDE	3	1419.00	80794.00	3945.00	3.00	261.00	86422.00
HYDROCARBONS	3	6556.00	612.00	18.00	527.00	.00	7713.00
NITRIC OXIDES	3	349.00	14298.00	1366.00	407.00	54.00	16474.00
TONS/YR/AREA							
PARTICULATE	2	1.22	.06	.09	.37	.00	1.77
SULFUR DIOXIDE	3	1.14	.06	.00	.06	.00	1.28
CARBON MONOXIDE	3	.16	9.42	.46	.00	.03	10.08
HYDROCARBONS	3	.76	.07	.00	.06	.00	.89
NITRIC OXIDES	3	.04	1.66	.15	.04	.00	1.92
TONS/YR/POP							
PARTICULATE	2	.04	.00	.00	.01	.00	.05
SULFUR DIOXIDE	3	.03	.00	.00	.00	.00	.04
CARBON MONOXIDE	3	.00	.31	.01	.00	.00	.33
HYDROCARBONS	3	.02	.00	.00	.00	.00	.02
NITRIC OXIDES	3	.00	.05	.00	.00	.00	.06
REGION 115 METROPOLITAN BALTIMORE (MD)							
POPULATION(THOUSANDS)		2070		MARYLAND		1970	
						5,784	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	25788.00	6993.00	3618.00	65038.00	.00	101437.00
SULFUR DIOXIDE	1	160547.00	15577.00	275.00	75596.00	.00	251995.00
CARBON MONOXIDE	1	6096.00	951393.00	3071.00	82364.00	.00	1042924.00
HYDROCARBONS	1	2955.00	179070.00	753.00	25912.00	.00	209932.00
NITRIC OXIDES	1	91011.00	84835.00	456.00	10480.00	.00	186782.00
TONS/YR/AREA							
PARTICULATE	1	4.45	1.20	.62	11.24	.00	17.53
SULFUR DIOXIDE	1	27.75	2.69	.04	13.06	.00	43.56
CARBON MONOXIDE	1	1.05	164.48	.53	14.23	.00	180.31
HYDROCARBONS	1	.51	30.95	.13	4.47	.21	36.29
NITRIC OXIDES	1	15.73	14.66	.07	1.81	.00	32.29
TONS/YR/POP							
PARTICULATE	1	.01	.00	.00	.03	.00	.04
SULFUR DIOXIDE	1	.07	.00	.00	.03	.00	.12
CARBON MONOXIDE	1	.00	.45	.00	.03	.00	.50
HYDROCARBONS	1	.00	.08	.00	.01	.00	.10
NITRIC OXIDES	1	.04	.04	.00	.00	.00	.09



Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

		MARYLAND		1970			
		REGION 116 SOUTHERN MARYLAND		2,689			
		POPULATION (THOUSANDS) 115		AREA (SQUARE KILOMETERS)			
	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	3	1356.00	250.00	455.00	95.00	15.00	2170.00
SULFUR DIOXIDE	3	106878.00	227.00	28.00	102.00	.00	107235.00
CARBON MONOXIDE	3	972.00	41300.00	2160.00	1.00	.00	44833.00
HYDROCARBONS	3	969.00	6980.00	740.00	1.00	.00	8690.00
NITRIC OXIDES	3	27400.00	4930.00	156.00	42.00	.00	32528.00
TONS/YR/AREA							
PARTICULATE	3	.50	.09	.16	.03	.00	.90
SULFUR DIOXIDE	3	39.74	.08	.03	.03	.00	39.87
CARBON MONOXIDE	3	.36	15.35	.80	.00	.00	16.52
HYDROCARBONS	3	.36	2.59	.27	.00	.00	3.23
NITRIC OXIDES	3	10.18	1.83	.05	.01	.00	12.09
TONS/YR/POP							
PARTICULATE	3	.01	.00	.00	.00	.00	.01
SULFUR DIOXIDE	3	.92	.00	.00	.00	.00	.93
CARBON MONOXIDE	3	.00	.35	.01	.00	.00	.38
HYDROCARBONS	3	.00	.06	.00	.00	.00	.07
NITRIC OXIDES	3	.23	.04	.00	.00	.00	.28
MASSACHUSETTS							
		REGION 042 HARTFORD-NEW HAVEN-SPRINGFIELD (CONN-MASS)		1969		4,766	
		POPULATION (THOUSANDS) 642		AREA (SQUARE KILOMETERS)			
	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	1	17570.00	1200.00	2070.00	2640.00	.00	23480.00
SULFUR DIOXIDE	1	79030.00	880.00	110.00	180.00	.00	80230.00
CARBON MONOXIDE	1	820.00	23260.00	7840.00	.00	.00	24120.00
HYDROCARBONS	1	700.00	22730.00	1800.00	890.00	.00	26120.00
NITRIC OXIDES	1	17300.00	15100.00	580.00	.00	.00	32980.00
TONS/YR/AREA							
PARTICULATE	1	3.68	.25	.43	.55	.00	4.92
SULFUR DIOXIDE	1	16.58	.18	.02	.03	.00	16.82
CARBON MONOXIDE	1	.17	48.80	1.64	.00	.00	50.62
HYDROCARBONS	1	.14	4.76	.37	.18	.00	5.48
NITRIC OXIDES	1	3.62	3.16	.12	.00	.00	6.91
TONS/YR/POP							
PARTICULATE	1	.02	.00	.00	.00	.00	.03
SULFUR DIOXIDE	1	.00	.00	.00	.00	.00	.12
CARBON MONOXIDE	1	.00	.36	.01	.00	.00	.37
HYDROCARBONS	1	.00	.03	.00	.00	.00	.04
NITRIC OXIDES	1	.02	.02	.00	.00	.00	.05

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 117 BERKSHIRE (MASS)		MASSACHUSETTS		1970		
POPULATION (THOUSANDS)		149		2,412		
		AREA (SQUARE KILOMETERS)		TOTAL		
PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR						
PARTICULATE	2	1340.00	300.00	910.00	20.00	2570.00
SULFUR DIOXIDE	3	13890.00	250.00	90.00	.00	14230.00
CARBON MONOXIDE	3	340.00	72700.00	3560.00	.00	76630.00
HYDROCARBONS	3	270.00	13130.00	1420.00	2590.00	17410.00
NITRIC OXIDES	3	2960.00	8600.00	350.00	.00	11910.00
TONS/YR/AREA						
PARTICULATE	2	.55	.12	.37	.00	1.06
SULFUR DIOXIDE	3	5.75	.10	.03	.00	5.89
CARBON MONOXIDE	3	.14	30.14	1.47	.00	31.75
HYDROCARBONS	3	.11	5.44	.58	1.07	7.21
NITRIC OXIDES	3	1.22	3.56	.14	.00	4.93
TONS/YR/POP						
PARTICULATE	2	.00	.00	.00	.00	.31
SULFUR DIOXIDE	3	.09	.00	.00	.00	.09
CARBON MONOXIDE	3	.00	.48	.02	.00	.51
HYDROCARBONS	3	.00	.08	.00	.01	.11
NITRIC OXIDES	3	.01	.05	.00	.00	.07
REGION 118 CENTRAL MASSACHUSETTS						
POPULATION (THOUSANDS)		637		1970		3,879
		AREA (SQUARE KILOMETERS)		TOTAL		
PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR						
PARTICULATE	1	7350.00	1230.00	4350.00	220.00	13150.00
SULFUR DIOXIDE	2	42570.00	1000.00	400.00	70.00	44040.00
CARBON MONOXIDE	3	1280.00	277580.00	14720.00	690.00	284270.00
HYDROCARBONS	3	960.00	50190.00	5150.00	12100.00	68630.00
NITRIC OXIDES	1	10200.00	33040.00	1400.00	30.00	44670.00
TONS/YR/AREA						
PARTICULATE	1	1.89	.31	1.12	.05	3.39
SULFUR DIOXIDE	2	10.97	.25	.10	.01	11.35
CARBON MONOXIDE	3	.32	71.55	3.79	.17	75.86
HYDROCARBONS	3	.24	12.93	1.32	3.11	17.63
NITRIC OXIDES	1	2.62	8.51	.36	.00	11.51
TONS/YR/POP						
PARTICULATE	1	.01	.00	.00	.00	.02
SULFUR DIOXIDE	2	.06	.00	.00	.00	.06
CARBON MONOXIDE	3	.00	.43	.02	.00	.46
HYDROCARBONS	3	.00	.07	.00	.00	.10
NITRIC OXIDES	1	.01	.05	.00	.00	.07

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 119 METROPOLITAN BOSTON (MASS)		MASSACHUSETTS		1966			
POPULATION(THOUSANDS) 3737				7,564			
	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	1	31060.00	4340.00	3770.00	1580.00	.00	40750.00
SULFUR DIOXIDE	1	307500.00	2430.00	210.00	2170.00	.00	312310.00
CARBON MONOXIDE	1	10950.00	1327300.00	13820.00	.00	.00	1352070.00
HYDROCARBONS	1	7290.00	196700.00	6090.00	52930.00	.00	263010.00
NITRIC OXIDES	1	88050.00	116060.00	2000.00	.00	.00	206110.00
TONS/YR/AREA							
PARTICULATE	1	4.10	.57	.49	.20	.00	5.38
SULFUR DIOXIDE	1	40.65	.32	.02	.28	.00	41.28
CARBON MONOXIDE	1	1.44	175.47	1.82	.00	.00	178.75
HYDROCARBONS	1	.96	26.00	.80	6.99	.00	34.77
NITRIC OXIDES	1	11.64	15.34	.26	.00	.00	27.24
TONS/YR/POP							
PARTICULATE	1	.00	.00	.00	.00	.00	.01
SULFUR DIOXIDE	1	.08	.00	.00	.00	.00	.08
CARBON MONOXIDE	1	.00	.35	.00	.00	.00	.36
HYDROCARBONS	1	.00	.05	.00	.01	.00	.07
NITRIC OXIDES	1	.02	.03	.00	.00	.00	.05
REGION 120 METROPOLITAN PROVIDENCE (MASS-R.I.)							
POPULATION(THOUSANDS) 717		MASSACHUSETTS		1970		3,651	
	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	1	7250.00	1750.00	3080.00	1290.00	.00	13370.00
SULFUR DIOXIDE	1	146100.00	1120.00	170.00	310.00	.00	147700.00
CARBON MONOXIDE	3	1150.00	354500.00	8540.00	440.00	.00	364630.00
HYDROCARBONS	3	2060.00	77970.00	3110.00	1410.00	.00	84550.00
NITRIC OXIDES	1	39800.00	34310.00	660.00	100.00	.00	74870.00
TONS/YR/AREA							
PARTICULATE	1	1.98	.47	.84	.35	.00	3.66
SULFUR DIOXIDE	1	40.01	.30	.04	.08	.00	40.45
CARBON MONOXIDE	3	.31	97.09	2.33	.12	.00	99.87
HYDROCARBONS	3	.56	21.35	.85	.38	.00	23.15
NITRIC OXIDES	1	10.90	9.39	.18	.02	.00	20.50
TONS/YR/POP							
PARTICULATE	1	.01	.00	.00	.00	.00	.01
SULFUR DIOXIDE	1	.20	.00	.00	.00	.00	.20
CARBON MONOXIDE	3	.00	.49	.01	.00	.00	.50
HYDROCARBONS	3	.00	.10	.00	.00	.00	.11
NITRIC OXIDES	1	.05	.04	.00	.00	.00	.10

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

		MASSACHUSETTS				1970	
		REGION 121 MERRIMACK VALLEY-SOUTHERN NEW HAMPSHIRE (MASS-N.H.)				1,692	
		POPULATION (THOUSANDS) 508				AREA (SQUARE KILOMETERS)	
	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	1	2840.00	860.00	2340.00	90.00	.00	6130.00
SULFUR DIOXIDE	1	17630.00	700.00	260.00	5.00	.00	18595.00
CARBON MONOXIDE	3	830.00	207670.00	8000.00	300.00	.00	216800.00
HYDROCARBONS	3	510.00	37530.00	2810.00	12370.00	.00	53220.00
NITRIC OXIDES	3	4590.00	24500.00	820.00	.00	.00	29910.00
TONS/YR/AREA							
PARTICULATE	1	1.67	.50	1.38	.05	.00	3.62
SULFUR DIOXIDE	1	10.41	.41	.15	.00	.00	10.98
CARBON MONOXIDE	3	.49	122.73	4.72	.17	.00	128.13
HYDROCARBONS	3	.30	22.18	1.66	7.31	.00	31.45
NITRIC OXIDES	3	2.71	14.47	.48	.00	.00	17.67
TONS/YR/POP							
PARTICULATE	1	.00	.00	.00	.00	.00	.01
SULFUR DIOXIDE	1	.03	.00	.00	.00	.00	.03
CARBON MONOXIDE	3	.00	.40	.01	.00	.00	.42
HYDROCARBONS	3	.00	.07	.00	.02	.00	.10
NITRIC OXIDES	3	.00	.04	.00	.00	.00	.05
REGION 082 SOUTH BEND-ELKHART-BENTON HARBOR (IND.-MICH)							
		MICHIGAN				1970	
		POPULATION (THOUSANDS) 263				4,292	
		AREA (SQUARE KILOMETERS)				TOTAL	
	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	1	1638.00	1216.00	1206.00	3091.00	.00	7151.00
SULFUR DIOXIDE	1A	4742.00	783.00	9.00	.00	.00	5534.00
CARBON MONOXIDE	3	474.00	107399.00	403.00	42421.00	.00	150697.00
HYDROCARBONS	3	207.00	11111.00	2858.00	5113.00	.00	19289.00
NITRIC OXIDES	3	3678.00	8208.00	13.00	.00	.00	11899.00
TONS/YR/AREA							
PARTICULATE	1	.38	.28	.28	.72	.00	1.66
SULFUR DIOXIDE	1A	1.10	.18	.00	.00	.00	1.28
CARBON MONOXIDE	3	.11	25.02	.09	9.88	.00	35.11
HYDROCARBONS	3	.04	2.58	.66	1.19	.00	4.49
NITRIC OXIDES	3	.85	1.91	.00	.00	.00	2.77
TONS/YR/POP							
PARTICULATE	1	.00	.00	.00	.01	.00	.02
SULFUR DIOXIDE	1A	.01	.00	.00	.00	.00	.02
CARBON MONOXIDE	3	.00	.40	.00	.16	.00	.57
HYDROCARBONS	3	.00	.04	.01	.01	.00	.07
NITRIC OXIDES	3	.01	.03	.00	.00	.00	.04

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 122 CENTRAL MICHIGAN		MICHIGAN		1970			
POPULATION(THOUSANDS) 2215		AREA(SQUARE KILOMETERS)		46,287			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	2	124055.00	9189.00	9436.00	50505.00	.00	193185.00
SULFUR DIOXIDE	3	412116.00	6034.00	83.00	300.00	.00	418533.00
CARBON MONOXIDE	3	7992.00	801829.00	3499.00	429820.00	.00	1243140.00
HYDROCARBONS	3	3203.00	92445.00	24754.00	56966.00	.00	177368.00
NITRIC OXIDES	1	110360.00	89192.00	111.00	721.00	.00	200384.00
TONS/YR/AREA							
PARTICULATE	2	2.68	.19	.20	1.09	.00	4.17
SULFUR DIOXIDE	3	8.90	.13	.00	.00	.00	9.04
CARBON MONOXIDE	3	.17	17.32	.07	9.28	.00	26.85
HYDROCARBONS	3	.06	1.99	.53	1.23	.00	3.83
NITRIC OXIDES	1	2.38	1.92	.00	.01	.00	4.32
TONS/YR/POP							
PARTICULATE	2	.05	.00	.00	.02	.00	.08
SULFUR DIOXIDE	3	.18	.00	.00	.00	.00	.18
CARBON MONOXIDE	3	.00	.36	.00	.19	.00	.56
HYDROCARBONS	3	.00	.04	.00	.02	.00	.08
NITRIC OXIDES	1	.04	.04	.00	.00	.00	.09
REGION 123 METROPOLITAN DETROIT--PORT HURON (MICH)							
POPULATION(THOUSANDS) 4320		MICHIGAN		1970		6,858	
AREA(SQUARE KILOMETERS)		6,858		6,858		6,858	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	141296.00	14978.00	6568.00	99331.00	.00	262173.00
SULFUR DIOXIDE	1	821551.00	13108.00	204.00	23992.00	.00	858855.00
CARBON MONOXIDE	3	44327.00	2220583.00	3275.00	161367.00	.00	2429512.00
HYDROCARBONS	3	16643.00	416401.00	22448.00	137101.00	.00	592593.00
NITRIC OXIDES	1	199987.00	239916.00	421.00	14801.00	.00	455125.00
TONS/YR/AREA							
PARTICULATE	1	20.60	2.18	.95	14.48	.00	38.22
SULFUR DIOXIDE	1	119.79	1.91	.02	3.49	.00	125.23
CARBON MONOXIDE	3	6.46	323.78	.47	23.52	.00	354.25
HYDROCARBONS	3	2.42	60.71	3.27	19.99	.00	86.40
NITRIC OXIDES	1	29.16	34.98	.06	2.15	.00	66.36
TONS/YR/POP							
PARTICULATE	1	.03	.00	.00	.02	.00	.06
SULFUR DIOXIDE	1	.19	.00	.00	.19	.00	.56
CARBON MONOXIDE	3	.01	.51	.00	.03	.00	.56
HYDROCARBONS	3	.00	.09	.00	.03	.00	.13
NITRIC OXIDES	1	.04	.05	.00	.00	.00	.10

Table H-2 (continued) SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

		MICHIGAN					1970	
		REGION 124 METROPOLITAN TOLEDO (MICH-OHIO)					1,428	
		POPULATION (THOUSANDS) 118					AREA (SQUARE KILOMETERS)	
	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL	
TONS/YR								
PARTICULATE	1	35109.00	470.00	506.00	12878.00	.00	48963.00	
SULFUR DIOXIDE	1	62982.00	311.00	4.00	618.00	.00	63915.00	
CARBON MONOXIDE	3	932.00	43510.00	169.00	1297.00	.00	45908.00	
HYDROCARBONS	1	343.00	4476.00	1199.00	1787.00	.00	7805.00	
NITRIC OXIDES	1	14692.00	3282.00	6.00	.00	.00	17980.00	
TONS/YR/AREA								
PARTICULATE	1	24.58	.32	.35	9.01	.00	34.29	
SULFUR DIOXIDE	1	44.10	.21	.00	.43	.00	44.75	
CARBON MONOXIDE	3	.65	30.46	.11	.90	.00	32.14	
HYDROCARBONS	1	.24	3.13	.83	1.25	.00	5.66	
NITRIC OXIDES	1	10.28	2.29	.00	.00	.00	12.59	
TONS/YR/POP								
PARTICULATE	1	.29	.00	.00	.10	.00	.41	
SULFUR DIOXIDE	1	.53	.00	.00	.00	.00	.54	
CARBON MONOXIDE	3	.00	.36	.00	.01	.00	.38	
HYDROCARBONS	1	.00	.03	.01	.01	.00	.06	
NITRIC OXIDES	1	.12	.02	.00	.00	.00	.15	
		MICHIGAN					20,187	
		REGION 125 SOUTH CENTRAL MICHIGAN					AREA (SQUARE KILOMETERS)	
		POPULATION (THOUSANDS) 1329						
	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL	
TONS/YR								
PARTICULATE	2	31498.00	5422.00	6467.00	2137.00	.00	45924.00	
SULFUR DIOXIDE	2	87829.00	3839.00	52.00	.00	.00	91720.00	
CARBON MONOXIDE	3	8551.00	523405.00	2156.00	25924.00	.00	560036.00	
HYDROCARBONS	3	1669.00	55570.00	15324.00	29970.00	.00	102533.00	
NITRIC OXIDES	3	41829.00	38323.00	74.00	.00	.00	80226.00	
TONS/YR/AREA								
PARTICULATE	2	1.56	.26	.32	.10	.00	2.25	
SULFUR DIOXIDE	2	4.35	.19	.00	.00	.00	4.54	
CARBON MONOXIDE	3	.42	25.92	.10	1.28	.00	27.74	
HYDROCARBONS	3	.08	2.75	.75	1.48	.00	5.07	
NITRIC OXIDES	3	2.07	1.89	.00	.00	.00	3.97	
TONS/YR/POP								
PARTICULATE	2	.02	.00	.00	.00	.00	.03	
SULFUR DIOXIDE	2	.06	.00	.00	.00	.00	.06	
CARBON MONOXIDE	3	.00	.39	.00	.01	.00	.42	
HYDROCARBONS	3	.00	.04	.01	.02	.00	.07	
NITRIC OXIDES	3	.03	.02	.00	.00	.00	.06	

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 126 UPPER MICHIGAN		MICHIGAN		1970			
POPULATION (THOUSANDS)		557		66,571			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPIRATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	3	30365.00	2487.00	1831.00	119707.00	.00	154390.00
SULFUR DIOXIDE	3	44356.00	2366.00	12.00	73751.00	.00	120485.00
CARBON MONOXIDE	3	2206.00	207672.00	614.00	18394.00	.00	228886.00
HYDROCARBONS	3	803.00	21564.00	4340.00	8312.00	.00	35019.00
NITRIC OXIDES	3	93720.00	16081.00	19.00	.00	.00	109820.00
TONS/YR/AREA							
PARTICULATE	3	.45	.03	.02	1.79	.00	2.31
SULFUR DIOXIDE	3	.66	.03	.00	1.10	.00	1.80
CARBON MONOXIDE	3	.03	3.11	.00	.27	.00	3.43
HYDROCARBONS	3	.01	.32	.06	.12	.00	.52
NITRIC OXIDES	3	1.40	.24	.00	.00	.00	1.64
TONS/YR/POP							
PARTICULATE	3	.05	.00	.00	.21	.00	.27
SULFUR DIOXIDE	3	.07	.00	.00	.13	.00	.21
CARBON MONOXIDE	3	.00	.37	.00	.03	.00	.41
HYDROCARBONS	3	.00	.03	.00	.01	.00	.06
NITRIC OXIDES	3	.16	.02	.00	.00	.00	.19
REGION 127 CENTRAL MINNESOTA							
POPULATION (THOUSANDS)		249		15,933		MINNESOTA	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPIRATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	2	48454.00	809.00	1549.00	5810.00	.00	56622.00
SULFUR DIOXIDE	3	39789.00	821.00	97.00	.00	.00	40707.00
CARBON MONOXIDE	3	6545.00	182891.00	8233.00	75.00	.00	197744.00
HYDROCARBONS	3	3152.00	27119.00	2906.00	.00	3660.00	36837.00
NITRIC OXIDES	3	14699.00	20390.00	581.00	21.00	.00	35691.00
TONS/YR/AREA							
PARTICULATE	2	3.04	.05	.09	.36	.00	3.55
SULFUR DIOXIDE	3	2.49	.05	.00	.00	.00	2.55
CARBON MONOXIDE	3	.41	11.47	.51	.00	.00	12.41
HYDROCARBONS	3	.19	1.70	.18	.00	.22	2.31
NITRIC OXIDES	3	.92	1.27	.03	.00	.00	2.24
TONS/YR/POP							
PARTICULATE	2	.19	.00	.00	.02	.00	.22
SULFUR DIOXIDE	3	.15	.00	.00	.00	.00	.16
CARBON MONOXIDE	3	.02	.73	.03	.00	.00	.79
HYDROCARBONS	3	.01	.10	.01	.00	.01	.14
NITRIC OXIDES	3	.05	.08	.00	.00	.00	.14

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 128 SOUTHEAST MINNESOTA-LA CROSSE (MINN-WISC)		MINNESOTA		1970			
POPULATION(THOUSANDS) 599		AREASQUARE KILOMETERS)		30,225			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	2	77953.00	1830.00	3751.00	18324.00	.00	101858.00
SULFUR DIOXIDE	1A	107693.00	1793.00	233.00	55.00	.00	109754.00
CARBON MONOXIDE	3	15085.00	424072.00	19943.00	1078.00	.00	460158.00
HYDROCARBONS	3	5606.00	62828.00	7038.00	2595.00	8865.00	86932.00
NITRIC OXIDES	3	25789.00	46592.00	1408.00	18.00	.00	73807.00
TONS/YR/AREA							
PARTICULATE	2	2.57	.06	.12	.60	.00	3.36
SULFUR DIOXIDE	1A	3.56	.05	.00	.00	.00	3.63
CARBON MONOXIDE	3	.49	14.03	.65	.03	.00	15.22
HYDROCARBONS	3	.18	2.07	.23	.08	.29	2.87
NITRIC OXIDES	3	.85	1.54	.04	.00	.00	2.44
TONS/YR/POP							
PARTICULATE	2	.13	.00	.00	.03	.00	.17
SULFUR DIOXIDE	1A	.17	.00	.00	.00	.00	.18
CARBON MONOXIDE	3	.02	.70	.03	.00	.00	.76
HYDROCARBONS	3	.00	.10	.01	.00	.01	.14
NITRIC OXIDES	3	.04	.07	.00	.00	.00	.12
REGION 129 DULUTH-SUPERIOR (MINN-WISC)							
POPULATION(THOUSANDS) 330		MINNESOTA		1970		46,084	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	79207.00	1062.00	5910.00	55295.00	.00	141474.00
SULFUR DIOXIDE	2	88568.00	1252.00	141.00	2854.00	.00	92815.00
CARBON MONOXIDE	3	14216.00	208695.00	22617.00	76975.00	.00	322503.00
HYDROCARBONS	3	5610.00	31115.00	5117.00	1114.00	5370.00	48326.00
NITRIC OXIDES	3	32252.00	24129.00	1279.00	81.00	.00	57741.00
TONS/YR/AREA							
PARTICULATE	1	1.71	.02	.12	1.19	.00	3.06
SULFUR DIOXIDE	2	1.92	.02	.00	.06	.00	2.01
CARBON MONOXIDE	3	.30	4.52	.49	1.67	.00	6.99
HYDROCARBONS	3	.12	.67	.11	.02	.11	1.04
NITRIC OXIDES	3	.69	.52	.02	.00	.00	1.25
TONS/YR/POP							
PARTICULATE	1	.24	.00	.01	.16	.00	.42
SULFUR DIOXIDE	2	.26	.00	.00	.00	.00	.28
CARBON MONOXIDE	3	.04	.63	.06	.23	.00	.97
HYDROCARBONS	3	.01	.09	.01	.00	.01	.14
NITRIC OXIDES	3	.09	.07	.00	.00	.00	.17



Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

		MINNESOTA					1970
		REGION 130 METROPOLITAN FARGO-MORRHEAD (MINN.-N.D.)					2,679
		POPULATION(THOUSANDS) 46					AREA(SQUARE KILOMETERS)
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	2	4240.00	174.00	292.00	1547.00	.00	6253.00
SULFUR DIOXIDE	3	3073.00	18.00	18.00	.00	.00	3238.00
CARBON MONOXIDE	3	856.00	45279.00	1552.00	.00	.00	47687.00
HYDROCARBONS	3	258.00	6688.00	548.00	.00	690.00	8186.00
NITRIC OXIDES	3	947.00	4752.00	110.00	.00	.00	5809.00
TONS/YR/AREA							
PARTICULATE	2	1.58	.06	.10	.57	.00	2.33
SULFUR DIOXIDE	3	1.14	.05	.00	.00	.00	1.29
CARBON MONOXIDE	3	.31	16.90	.57	.00	.00	17.80
HYDROCARBONS	3	.09	2.49	.20	.00	.25	3.05
NITRIC OXIDES	3	.35	1.77	.04	.00	.00	2.16
TONS/YR/POP							
PARTICULATE	2	.09	.00	.00	.03	.00	.13
SULFUR DIOXIDE	3	.06	.00	.00	.00	.00	.07
CARBON MONOXIDE	3	.01	.98	.03	.00	.00	1.03
HYDROCARBONS	3	.00	.14	.01	.00	.01	.17
NITRIC OXIDES	3	.02	.10	.00	.00	.00	.12
MINNESOTA							
		REGION 131 MINNEAPOLIS-ST. PAUL (MINN)					1970
		POPULATION(THOUSANDS) 1874					7,233
		AREA(SQUARE KILOMETERS)					
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	49843.00	7702.00	5502.00	19733.00	.00	82780.00
SULFUR DIOXIDE	1	235709.00	9423.00	412.00	23795.00	.00	269339.00
CARBON MONOXIDE	1	4633.00	1382964.00	16027.00	9601.00	.00	1413225.00
HYDROCARBONS	3	5496.00	202445.00	5344.00	25236.00	22463.00	260994.00
NITRIC OXIDES	1	97969.00	118161.00	1398.00	82.00	.00	217610.00
TONS/YR/AREA							
PARTICULATE	1	6.89	1.06	.76	2.72	.00	11.44
SULFUR DIOXIDE	1	32.60	1.30	.05	3.29	.00	37.25
CARBON MONOXIDE	1	.64	191.28	2.21	1.32	.00	195.46
HYDROCARBONS	3	.76	28.00	.73	3.49	3.10	36.09
NITRIC OXIDES	1	13.55	16.34	.19	.01	.00	30.04
TONS/YR/POP							
PARTICULATE	1	.02	.00	.00	.01	.00	.04
SULFUR DIOXIDE	1	.12	.00	.00	.01	.00	.14
CARBON MONOXIDE	1	.00	.73	.00	.00	.00	.75
HYDROCARBONS	3	.00	.10	.00	.01	.01	.13
NITRIC OXIDES	1	.05	.06	.00	.00	.00	.11

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 132 NORTHWEST MINNESOTA		MINNESOTA		1970			
POPULATION(THOUSANDS)		403		70,384			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
2	3	93812.00	1478.00	3755.00	49774.00	.00	148819.00
3	3	49116.00	1552.00	236.00	.00	.00	50904.00
3	3	15931.00	325370.00	19941.00	.00	.00	361242.00
3	3	7921.00	48306.00	7038.00	682.00	5865.00	69812.00
3	3	35344.00	36236.00	1409.00	.00	.00	72989.00
TONS/YR/AREA							
2	3	1.33	.02	.05	.70	.00	2.11
3	3	.69	.02	.00	.00	.00	.72
3	3	.22	4.62	.28	.00	.00	5.13
3	3	.11	.68	.09	.00	.00	.99
3	3	.50	.51	.02	.00	.00	1.03
TONS/YR/POP							
2	3	.23	.00	.00	.12	.00	.36
3	3	.12	.00	.00	.00	.00	.12
3	3	.03	.80	.04	.00	.00	.89
3	3	.01	.11	.01	.00	.01	.17
3	3	.08	.08	.00	.00	.00	.18
REGION 133 SOUTHWEST MINNESOTA							
POPULATION(THOUSANDS)		302		1970		30,797	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
3	3	17112.00	1170.00	1883.00	17077.00	.00	37242.00
3	3	30275.00	1159.00	118.00	.00	.00	31552.00
3	3	7840.00	270977.00	9919.00	.00	.00	288736.00
3	3	2493.00	40167.00	3502.00	24269.00	4410.00	74841.00
3	3	6398.00	29459.00	741.00	.00	.00	36598.00
TONS/YR/AREA							
3	3	.55	.03	.06	.55	.00	1.20
3	3	.98	.03	.00	.00	.00	1.02
3	3	.25	8.79	.32	.00	.00	9.37
3	3	.08	1.30	.11	.78	.14	2.43
3	3	.20	.95	.02	.00	.00	1.18
TONS/YR/POP							
3	3	.05	.00	.00	.05	.00	.12
3	3	.10	.00	.00	.00	.00	.10
3	3	.02	.89	.03	.00	.00	.95
3	3	.00	.13	.01	.08	.01	.24
3	3	.02	.09	.00	.00	.00	.12

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 005 MOBILE-PENSACOLA-PANAMA CITY-S.MISS.(ALA-FLA-MISS)		MISSISSIPPI		1970		
POPULATION(THOUSANDS) 1202				57,415		
PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR						
1	19179.00	4496.00	5423.00	29498.00	11863.00	70459.00
1	34829.00	4744.00	3317.00	37137.00	.00	80027.00
3	6056.00	78396.00	32968.00	205835.00	42851.00	1071706.00
1	5829.00	114069.00	8532.00	9365.00	5382.00	143177.00
3	49107.00	93534.00	1561.00	199.00	1191.00	145592.00
TONS/YR/AREA						
1	.33	.07	.09	.51	.20	1.22
1	.60	.08	.05	.64	.00	1.39
3	.10	13.65	.57	3.58	.74	18.66
1	.10	1.98	.14	.16	.09	2.49
3	.85	1.62	.02	.00	.02	2.53
TONS/YR/POP						
1	.01	.00	.00	.02	.00	.05
1	.02	.00	.00	.03	.00	.06
3	.00	.65	.02	.17	.03	.89
1	.00	.09	.00	.00	.00	.11
3	.04	.07	.00	.00	.00	.12
REGION 018 METROPOLITAN MEMPHIS (ARK-MISS-TENN)						
POPULATION(THOUSANDS) 36		MISSISSIPPI		1970		31164
PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR						
1	27.00	129.00	126.00	129.00	40.00	451.00
3	44.00	122.00	8.00	.00	.00	174.00
3	128.00	23748.00	745.00	323.00	210.00	25154.00
1	18.00	3264.00	223.00	.00	91.00	3596.00
1	35.00	2933.00	45.00	.00	4.00	3017.00
TONS/YR/AREA						
1	.00	.04	.03	.04	.01	.14
3	.01	.03	.00	.00	.00	.05
3	.04	7.50	.23	.10	.06	7.95
1	.00	1.03	.07	.00	.02	1.13
1	.01	.92	.01	.00	.00	.95
TONS/YR/POP						
1	.00	.00	.00	.00	.00	.01
3	.00	.00	.00	.00	.00	.00
3	.00	.65	.02	.00	.00	.69
1	.00	.09	.00	.00	.00	.09
1	.00	.08	.00	.00	.00	.08

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 134 MISSISSIPPI DELTA POPULATION(THOUSANDS) 340		MISSISSIPPI		1970 AREA(SQUARE KILOMETERS) 18,551		
PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR						
3	461.00	1253.00	1218.00	12965.00	9521.00	25418.00
3	1549.00	1626.00	77.00	.00	.00	3252.00
3	1004.00	177616.00	9396.00	.00	55829.00	243845.00
3	573.00	24505.00	2414.00	.00	11144.00	38636.00
3	2709.00	25870.00	435.00	5095.00	1120.00	35229.00
TONS/YR/AREA						
3	.02	.06	.06	.69	.51	1.37
3	.08	.08	.00	.00	.00	.17
3	.05	9.57	.50	.00	3.00	13.14
3	.03	1.32	.13	.00	.60	2.08
3	.14	1.39	.02	.27	.06	1.89
TONS/YR/POP						
3	.00	.00	.00	.03	.02	.07
3	.00	.00	.00	.00	.00	.00
3	.00	.52	.02	.00	.71	.00
3	.00	.07	.00	.00	.03	.11
3	.00	.07	.00	.01	.00	.10
TONS/YR/POP						
2	1287.00	2161.00	2700.00	12815.00	3354.00	22317.00
3	1099.00	2643.00	162.00	7.00	.00	3911.00
3	1039.00	164049.00	9614.00	14.00	6032.00	180748.00
3	929.00	48390.00	4827.00	2558.00	2795.00	59499.00
3	2027.00	47024.00	909.00	.00	396.00	50356.00
TONS/YR/AREA						
2	.03	.05	.06	.30	.07	.52
3	.02	.06	.00	.00	.00	.09
3	.02	3.84	.22	.00	.14	4.24
3	.02	1.13	.11	.06	.06	1.39
3	.04	1.10	.02	.00	.00	1.18
TONS/YR/POP						
2	.00	.00	.00	.02	.00	.03
3	.00	.00	.00	.00	.00	.00
3	.00	.25	.01	.00	.00	.28
3	.00	.07	.00	.00	.00	.09
3	.00	.07	.00	.00	.00	.07

REGION 135 NORTHEAST MISSISSIPPI POPULATION(THOUSANDS) 637		MISSISSIPPI		1970 AREA(SQUARE KILOMETERS) 42,623		
PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR						
2	1287.00	2161.00	2700.00	12815.00	3354.00	22317.00
3	1099.00	2643.00	162.00	7.00	.00	3911.00
3	1039.00	164049.00	9614.00	14.00	6032.00	180748.00
3	929.00	48390.00	4827.00	2558.00	2795.00	59499.00
3	2027.00	47024.00	909.00	.00	396.00	50356.00
TONS/YR/AREA						
2	.03	.05	.06	.30	.07	.52
3	.02	.06	.00	.00	.00	.09
3	.02	3.84	.22	.00	.14	4.24
3	.02	1.13	.11	.06	.06	1.39
3	.04	1.10	.02	.00	.00	1.18
TONS/YR/POP						
2	.00	.00	.00	.02	.00	.03
3	.00	.00	.00	.00	.00	.00
3	.00	.25	.01	.00	.00	.28
3	.00	.07	.00	.00	.00	.09
3	.00	.07	.00	.00	.00	.07

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

		MISSOURI					1970	
REGION 070 METROPOLITAN ST. LOUIS (ILL-MO)		MISSOURI					1970	
POPULATION(THOUSANDS) 1827		MISSOURI					6,956	
	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL	
TONS/YR								
PARTICULATE	1	25994.00	3900.00	4190.00	19273.00	3973.00	57330.00	
SULFUR DIOXIDE	1	180453.00	4595.00	89.00	85000.00	376.00	270513.00	
CARBON MONOXIDE	1	42721.00	804502.00	2593.00	131.00	35326.00	985273.00	
HYDROCARBONS	1	9634.00	117907.00	1030.00	27923.00	69227.00	225721.00	
NITRIC OXIDES	1	60485.00	86006.00	513.00	360.00	35312.00	192676.00	
TONS/YR/AREA								
PARTICULATE	1	3.73	.56	.60	2.77	.57	8.24	
SULFUR DIOXIDE	1	25.94	.66	.01	12.21	.05	38.93	
CARBON MONOXIDE	1	6.14	115.65	.37	.01	5.07	127.26	
HYDROCARBONS	1	1.38	16.95	.14	4.01	9.95	32.44	
NITRIC OXIDES	1	8.69	12.36	.07	.05	5.07	26.26	
TONS/YR/POP								
PARTICULATE	1	.01	.00	.00	.01	.00	.03	
SULFUR DIOXIDE	1	.09	.00	.00	.04	.00	.14	
CARBON MONOXIDE	1	.02	.44	.00	.00	.01	.48	
HYDROCARBONS	1	.06	.00	.00	.01	.03	.12	
NITRIC OXIDES	1	.03	.04	.00	.00	.01	.09	
REGION 094 METROPOLITAN KANSAS CITY (KAN-MO)		MISSOURI					1970	
POPULATION(THOUSANDS) 955		MISSOURI					7,992	
	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL	
TONS/YR								
PARTICULATE	1	21510.00	3461.00	2203.00	103365.00	572.00	131091.00	
SULFUR DIOXIDE	3	1845091.00	3814.00	452.00	403342.00	273.00	2252972.00	
CARBON MONOXIDE	1	11612.00	974034.00	10932.00	7382.00	253.00	1006493.00	
HYDROCARBONS	1	12559.00	131202.00	3857.00	23617.00	9380.00	180615.00	
NITRIC OXIDES	3	177059.00	76183.00	930.00	1380.00	366.00	255918.00	
TONS/YR/AREA								
PARTICULATE	1	2.69	.43	.27	12.93	.07	16.40	
SULFUR DIOXIDE	3	230.86	.47	.05	50.46	.03	281.90	
CARBON MONOXIDE	1	1.45	121.87	1.36	.92	.31	125.93	
HYDROCARBONS	1	1.57	16.41	.48	2.95	1.17	22.59	
NITRIC OXIDES	3	22.15	9.53	.11	.17	.04	32.02	
TONS/YR/POP								
PARTICULATE	1	.02	.00	.00	.10	.00	.13	
SULFUR DIOXIDE	3	1.93	.00	.00	.42	.00	2.35	
CARBON MONOXIDE	1	.01	1.01	.01	.00	.00	1.05	
HYDROCARBONS	1	.01	.13	.00	.02	.00	.18	
NITRIC OXIDES	3	.18	.07	.00	.00	.00	.26	

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 137 NORTHERN MISSOURI		MISSOURI		1970			
POPULATION(THOUSANDS) 647				AREASQUARE KILOMETERS) 62,074			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	2	39259.00	2763.00	106.00	23743.00	1441.00	67312.00
SULFUR DIOXIDE	3	357839.00	3455.00	7.00	800000.00	85.00	1161386.00
CARBON MONOXIDE	3	3640.00	587797.00	763.00	1969.00	746.00	594915.00
HYDROCARBONS	3	5553.00	55060.00	213.00	7800.00	834.00	69460.00
NITRIC OXIDES	3	102862.00	55203.00	41.00	23.00	72.00	158201.00
TONS/YR/AREA							
PARTICULATE	2	.63	.04	.00	.38	.02	1.08
SULFUR DIOXIDE	3	5.76	.05	.00	12.88	.00	18.70
CARBON MONOXIDE	3	.05	9.46	.01	.03	.01	9.58
HYDROCARBONS	3	.08	.88	.00	.12	.01	1.11
NITRIC OXIDES	3	1.65	.88	.00	.00	.00	2.54
TONS/YR/POP							
PARTICULATE	2	.06	.00	.00	.03	.00	.10
SULFUR DIOXIDE	3	.55	.00	.00	1.23	.00	1.79
CARBON MONOXIDE	3	.00	.90	.00	.00	.00	.91
HYDROCARBONS	3	.00	.08	.00	.01	.00	.13
NITRIC OXIDES	3	.15	.09	.00	.00	.00	.24
REGION 138 SOUTHEAST MISSOURI							
POPULATION( THOUSANDS) 448		MISSOURI		1970		37,143	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	3	9596.00	2245.00	454.00	50402.00	1010.00	63707.00
SULFUR DIOXIDE	3	99655.00	3171.00	12.00	40756.00	91.00	143685.00
CARBON MONOXIDE	3	1314.00	372922.00	1618.00	4143.00	3046.00	383043.00
HYDROCARBONS	3	577.00	57234.00	277.00	9856.00	767.00	68711.00
NITRIC OXIDES	3	27950.00	41113.00	64.00	9.00	92.00	69228.00
TONS/YR/AREA							
PARTICULATE	3	.25	.06	.01	1.35	.07	1.71
SULFUR DIOXIDE	3	2.68	.08	.00	1.09	.00	3.86
CARBON MONOXIDE	3	.03	10.04	.04	.11	.08	10.31
HYDROCARBONS	3	.01	1.54	.00	.26	.02	1.84
NITRIC OXIDES	3	.75	1.10	.00	.00	.03	1.86
TONS/YR/POP							
PARTICULATE	3	.02	.00	.00	.11	.00	.14
SULFUR DIOXIDE	3	.22	.00	.00	.09	.00	.32
CARBON MONOXIDE	3	.00	.83	.00	.00	.00	.85
HYDROCARBONS	3	.00	.12	.00	.02	.00	.15
NITRIC OXIDES	3	.06	.09	.00	.00	.00	.15

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 139 SOUTHWEST MISSOURI		MISSOURI		1970			
POPULATION(THOUSANDS) 797				ARFA(SQUARE KILOMETERS) 62,889			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	21254.00	2650.00	550.00	2673.00	25442.00	52569.00
SULFUR DIOXIDE	3	119154.00	2864.00	34.00	12.00	4543.00	126607.00
CARBON MONOXIDE	3	1272.00	670165.00	4860.00	6423.00	11832.00	694552.00
HYDROCARBONS	3	1810.00	96019.00	1091.00	8900.00	59832.00	167652.00
NITRIC OXIDES	3	29363.00	60977.00	204.00	98.00	2935.00	93577.00
TONS/YR/AREA							
PARTICULATE	1	.33	.04	.00	.04	.40	.83
SULFUR DIOXIDE	3	1.89	.04	.00	.00	.07	2.01
CARBON MONOXIDE	3	.02	10.65	.07	.10	.18	11.04
HYDROCARBONS	3	.02	1.52	.01	.14	.95	2.66
NITRIC OXIDES	3	.46	.96	.00	.00	.04	1.48
TONS/YR/POP							
PARTICULATE	1	.02	.00	.00	.00	.03	.06
SULFUR DIOXIDE	3	.14	.00	.00	.00	.00	.15
CARBON MONOXIDE	3	.00	.84	.00	.00	.01	.87
HYDROCARBONS	3	.00	.12	.00	.01	.07	.21
NITRIC OXIDES	3	.03	.07	.00	.00	.00	.11
REGION 140 BILLINGS (MONT)							
POPULATION(THOUSANDS) 135		MONTANA		1970		66,410	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	2	2492.00	830.00	2945.00	3339.00	4194.00	13800.00
SULFUR DIOXIDE	2	25538.00	1082.00	29.00	4246.00	.00	30895.00
CARBON MONOXIDE	3	984.00	133416.00	9706.00	37000.00	13025.00	194131.00
HYDROCARBONS	3	1206.00	19687.00	1438.00	22050.00	1207.00	45588.00
NITRIC OXIDES	3	7312.00	13825.00	463.00	373.00	494.00	22467.00
TONS/YR/AREA							
PARTICULATE	2	.03	.01	.04	.05	.06	.20
SULFUR DIOXIDE	2	.38	.01	.00	.06	.00	.46
CARBON MONOXIDE	3	.01	2.00	.14	.55	.19	2.92
HYDROCARBONS	3	.01	.29	.02	.33	.01	.68
NITRIC OXIDES	3	.11	.20	.00	.00	.00	.33
TONS/YR/POP							
PARTICULATE	2	.01	.00	.02	.02	.03	.10
SULFUR DIOXIDE	2	.18	.00	.00	.03	.00	.22
CARBON MONOXIDE	3	.00	.98	.07	.27	.09	1.43
HYDROCARBONS	3	.00	.14	.01	.16	.00	.33
NITRIC OXIDES	3	.05	.10	.00	.00	.00	.16

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 141 GREAT FALLS (MONT)		MONTANA		1970			
POPULATION (THOUSANDS) 144		AREA (SQUARE KILOMETERS)		61,748			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	3	591.00	845.00	1938.00	9109.00	2164.00	14647.00
SULFUR DIOXIDE	1A	4718.00	1011.00	100.00	36163.00	.00	41992.00
CARBON MONOXIDE	3	741.00	131738.00	7600.00	4589.00	9679.00	154347.00
HYDROCARBONS	3	319.00	19535.00	1915.00	5852.00	929.00	28550.00
NITRIC OXIDES	3	1816.00	13828.00	459.00	36.00	255.00	16394.00
TONS/YR/AREA							
PARTICULATE	3	.00	.01	.03	.14	.03	.23
SULFUR DIOXIDE	1A	.07	.01	.00	.58	.00	.68
CARBON MONOXIDE	3	.01	2.13	.12	.07	.15	2.49
HYDROCARBONS	3	.00	.31	.03	.09	.01	.46
NITRIC OXIDES	3	.02	.22	.00	.00	.00	.26
TONS/YR/POP							
PARTICULATE	3	.00	.00	.01	.06	.01	.10
SULFUR DIOXIDE	1A	.03	.00	.00	.25	.00	.29
CARBON MONOXIDE	3	.00	.91	.05	.03	.06	1.07
HYDROCARBONS	3	.00	.13	.01	.04	.00	.19
NITRIC OXIDES	3	.01	.09	.00	.00	.00	.11
REGION 142 HELENA (MONT) 349							
POPULATION (THOUSANDS)		MONTANA		1970		72,897	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1A	645.00	875.00	11774.00	67777.00	19786.00	100857.00
SULFUR DIOXIDE	1A	2704.00	1112.00	63.00	329195.00	.00	33074.00
CARBON MONOXIDE	3	939.00	163669.00	46588.00	.00	58864.00	270060.00
HYDROCARBONS	3	554.00	23741.00	4794.00	2995.00	4874.00	36958.00
NITRIC OXIDES	3	2623.00	15310.00	1589.00	.00	2268.00	21790.00
TONS/YR/AREA							
PARTICULATE	1A	.00	.01	.16	.92	.27	1.38
SULFUR DIOXIDE	1A	.03	.01	.00	4.51	.00	4.56
CARBON MONOXIDE	3	.01	2.24	.63	.00	.80	3.70
HYDROCARBONS	3	.00	.32	.06	.04	.06	.50
NITRIC OXIDES	3	.03	.21	.02	.00	.03	.29
TONS/YR/POP							
PARTICULATE	1A	.00	.00	.03	.19	.05	.28
SULFUR DIOXIDE	1A	.00	.00	.00	.94	.00	.95
CARBON MONOXIDE	3	.00	.46	.13	.00	.16	.77
HYDROCARBONS	3	.00	.06	.01	.00	.01	.10
NITRIC OXIDES	3	.00	.04	.10	.00	.00	.06



Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 143 MILES CITY (MONT)		MONTANA		1970			
POPULATION(THOUSANDS) 93		AREA(SQUARE KILOMETERS)		122,597			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	3	3316.00	563.00	619.00	8421.00	1669.00	14598.00
SULFUR DIOXIDE	3	5648.00	862.00	42.00	.00	.00	6552.00
CARBON MONOXIDE	3	683.00	67579.00	3558.00	.00	6318.00	79138.00
HYDROCARBONS	3	662.00	9600.00	1039.00	1608.00	890.00	13799.00
NITRIC OXIDES	3	5694.00	10227.00	208.00	.00	198.00	16337.00
TONS/YR/AREA							
PARTICULATE	3	.02	.00	.00	.06	.01	.11
SULFUR DIOXIDE	3	.04	.00	.00	.00	.00	.05
CARBON MONOXIDE	3	.00	.55	.02	.00	.05	.63
HYDROCARBONS	3	.00	.07	.00	.01	.00	.11
NITRIC OXIDES	3	.04	.08	.00	.00	.00	.13
TONS/YR/POP							
PARTICULATE	3	.03	.00	.00	.09	.01	.15
SULFUR DIOXIDE	3	.06	.00	.00	.00	.00	.07
CARBON MONOXIDE	3	.00	.72	.03	.00	.06	.84
HYDROCARBONS	3	.00	.10	.01	.01	.00	.14
NITRIC OXIDES	3	.06	.10	.00	.00	.00	.17

REGION 144 MISSOULA (MONT)		MONTANA		1970			
POPULATION(THOUSANDS) 155		AREA(SQUARE KILOMETERS)		49,587			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	566.00	808.00	61674.00	15785.00	3585.00	114418.00
SULFUR DIOXIDE	3	2749.00	1159.00	410.00	3504.00	.00	7822.00
CARBON MONOXIDE	3	794.00	118548.00	221118.00	42052.00	104893.00	487405.00
HYDROCARBONS	3	352.00	18155.00	19780.00	10952.00	8448.00	57687.00
NITRIC OXIDES	3	1464.00	15347.00	10059.00	260.00	4186.00	31316.00
TONS/YR/AREA							
PARTICULATE	1	.01	.01	1.24	.31	.71	2.30
SULFUR DIOXIDE	3	.05	.02	.00	.07	.00	.15
CARBON MONOXIDE	3	.01	2.39	4.45	.84	2.11	9.82
HYDROCARBONS	3	.00	.36	.39	.22	.17	1.16
NITRIC OXIDES	3	.02	.30	.20	.00	.08	.63
TONS/YR/POP							
PARTICULATE	1	.00	.00	.39	.10	.22	.73
SULFUR DIOXIDE	3	.01	.00	.00	.02	.00	.05
CARBON MONOXIDE	3	.00	.76	1.42	.27	.67	3.14
HYDROCARBONS	3	.00	.11	.12	.07	.05	.37
NITRIC OXIDES	3	.00	.09	.06	.00	.02	.20

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 085 METROPOLITAN OMAHA--COUNCIL BLUFFS (IOWA-NEB)		NEBRASKA		1970			
POPULATION (THOUSANDS) 452		AREA (SQUARE KILOMETERS)		1,471			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	17388.00	1449.00	621.00	1242.00	.00	20730.00
SULFUR DIOXIDE	2	49606.00	1044.00	.00	1567.00	.00	52217.00
CARBON MONOXIDE	3	.00	250298.00	2607.00	7821.00	.00	260686.00
HYDROCARBONS	3	3446.00	43655.00	1149.00	9190.00	.00	57440.00
NITRIC OXIDES	1	17923.00	30369.00	.00	1494.00	.00	49786.00
TONS/YR/AREA							
PARTICULATE	1	11.82	.98	.42	.84	.00	14.07
SULFUR DIOXIDE	2	33.72	.70	.00	1.06	.00	35.49
CARBON MONOXIDE	3	.00	170.12	1.77	5.31	.00	177.21
HYDROCARBONS	3	2.34	29.67	.78	6.24	.00	39.04
NITRIC OXIDES	1	12.18	20.84	.00	1.01	.00	33.84
TONS/YR/POP							
PARTICULATE	1	.03	.00	.00	.00	.00	.04
SULFUR DIOXIDE	2	.10	.00	.00	.00	.00	.11
CARBON MONOXIDE	3	.00	.55	.00	.01	.00	.57
HYDROCARBONS	3	.00	.09	.00	.02	.00	.12
NITRIC OXIDES	1	.03	.06	.00	.00	.00	.11

REGION 086 METROPOLITAN SIOUX CITY (IOWA-NEB-S.O.)		NEBRASKA		1970			
POPULATION (THOUSANDS) 13		AREA (SQUARE KILOMETERS)		453			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	3	34.00	47.00	5.00	67.00	.00	153.00
SULFUR DIOXIDE	3	79.00	52.00	.00	.00	.00	131.00
CARBON MONOXIDE	3	.00	8981.00	.00	.00	.00	8981.00
HYDROCARBONS	3	118.00	1561.00	.00	.00	.00	1679.00
NITRIC OXIDES	3	131.00	1183.00	.00	.00	.00	1314.00
TONS/YR/AREA							
PARTICULATE	3	.05	.07	.00	.10	.00	.23
SULFUR DIOXIDE	3	.12	.07	.00	.00	.00	.20
CARBON MONOXIDE	3	.00	13.75	.00	.00	.00	13.75
HYDROCARBONS	3	.18	2.39	.00	.00	.00	2.57
NITRIC OXIDES	3	.20	1.81	.00	.00	.00	2.01
TONS/YR/POP							
PARTICULATE	3	.00	.00	.00	.00	.00	.01
SULFUR DIOXIDE	3	.00	.00	.00	.00	.00	.01
CARBON MONOXIDE	3	.00	.69	.00	.00	.00	.69
HYDROCARBONS	3	.00	.12	.00	.00	.00	.12
NITRIC OXIDES	3	.01	.09	.00	.00	.00	.10

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 145 LINCOLN-BEATRICE-FAIRBURY (NEB)		NEBRASKA		1970			
POPULATION (THOUSANDS) 212				AREA (SQUARE KILOMETERS) 7,325			
	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	2	1530.00	750.00	.00	35244.00	.00	37494.00
SULFUR DIOXIDE	3	5193.00	776.00	.00	.00	.00	5969.00
CARBON MONOXIDE	3	.00	138918.00	.00	.00	.00	138918.00
HYDROCARBONS	3	2102.00	23646.00	.00	525.00	.00	26273.00
NITRIC OXIDES	3	8762.00	16196.00	.00	1593.00	.00	26551.00
TONS/YR/AREA							
PARTICULATE	2	.20	.10	.00	4.81	.00	5.11
SULFUR DIOXIDE	3	.70	.10	.00	.00	.00	.81
CARBON MONOXIDE	3	.00	18.96	.00	.00	.00	18.96
HYDROCARBONS	3	.28	3.22	.00	.07	.00	3.58
NITRIC OXIDES	3	1.19	2.21	.00	.21	.00	3.62
TONS/YR/POP							
PARTICULATE	2	.00	.00	.00	.16	.00	.17
SULFUR DIOXIDE	3	.02	.00	.00	.00	.00	.02
CARBON MONOXIDE	3	.00	.65	.00	.00	.00	.65
HYDROCARBONS	3	.00	.11	.00	.00	.00	.12
NITRIC OXIDES	3	.04	.07	.00	.00	.00	.12
NEBRASKA							
REGION 146 NEBRASKA (REMAINDER)		805		1970		186,774	
POPULATION (THOUSANDS)				AREA (SQUARE KILOMETERS)			
	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	3	5760.00	3456.00	.00	105991.00	.00	115207.00
SULFUR DIOXIDE	3	8907.00	4871.00	.00	139.00	.00	13917.00
CARBON MONOXIDE	3	.00	577186.00	.00	5830.00	.00	583018.00
HYDROCARBONS	3	8408.00	105700.00	.00	6006.00	.00	120114.00
NITRIC OXIDES	3	13042.00	87279.00	.00	.00	.00	100321.00
TONS/YR/AREA							
PARTICULATE	3	.03	.01	.00	.56	.00	.61
SULFUR DIOXIDE	3	.04	.02	.00	.00	.00	.07
CARBON MONOXIDE	3	.00	3.09	.00	.03	.00	3.12
HYDROCARBONS	3	.04	.56	.00	.03	.00	.64
NITRIC OXIDES	3	.06	.46	.00	.00	.00	.53
TONS/YR/POP							
PARTICULATE	3	.00	.00	.00	.13	.00	.14
SULFUR DIOXIDE	3	.01	.00	.00	.00	.00	.01
CARBON MONOXIDE	3	.00	.71	.00	.00	.00	.72
HYDROCARBONS	3	.01	.13	.00	.00	.00	.14
NITRIC OXIDES	3	.01	.10	.00	.00	.00	.12

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 013 CLARK-MOHAVE (ARIZ-NEV)		NEVADA		1970			
POPULATION(THOUSANDS) 273		AREA(SQUARE KILOMETERS)		20,189			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	32731.00	2445.00	20.00	53766.00	32.00	88996.00
SULFUR DIOXIDE	1A	52814.00	2540.00	4.00	471.00	2.00	55831.00
CARBON MONOXIDE	1	2926.00	154052.00	33.00	3000.00	2.00	160013.00
HYDROCARBONS	1	1306.00	29836.00	9.00	15819.00	2.00	46972.00
NITRIC OXIDES	1	53716.00	28972.00	8.00	684.00	12.00	83392.00
TONS/YR/AREA							
PARTICULATE	1	1.62	.12	.00	2.66	.00	4.40
SULFUR DIOXIDE	1A	2.61	.12	.00	.02	.00	2.76
CARBON MONOXIDE	1	.14	7.63	.00	.14	.00	7.92
HYDROCARBONS	1	.06	1.47	.00	.78	.00	2.32
NITRIC OXIDES	1	2.66	1.43	.00	.03	.00	4.13
TONS/YR/POP							
PARTICULATE	1	.11	.00	.00	.19	.00	.32
SULFUR DIOXIDE	1A	.19	.00	.00	.00	.00	.20
CARBON MONOXIDE	1	.01	.56	.00	.01	.00	.58
HYDROCARBONS	1	.00	.10	.00	.05	.00	.17
NITRIC OXIDES	1	.19	.10	.00	.00	.00	.30
REGION 147 NEVADA (REMAINDER)		NEVADA		1970			
POPULATION(THOUSANDS) 63		AREA(SQUARE KILOMETERS)		237,187			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1A	1498.00	2222.00	363.00	12918.00	139.00	17040.00
SULFUR DIOXIDE	1A	3820.00	3709.00	17.00	250000.00	7.00	257553.00
CARBON MONOXIDE	3	990.00	79881.00	1712.00	.00	9.00	82592.00
HYDROCARBONS	3	274.00	16959.00	483.00	160.00	9.00	17885.00
NITRIC OXIDES	3	866.00	31158.00	100.00	4.00	51.00	32179.00
TONS/YR/AREA							
PARTICULATE	1A	.00	.00	.00	.05	.00	.07
SULFUR DIOXIDE	1A	.01	.01	.00	1.05	.00	1.08
CARBON MONOXIDE	3	.00	.33	.00	.00	.00	.34
HYDROCARBONS	3	.00	.07	.00	.00	.00	.07
NITRIC OXIDES	3	.00	.13	.00	.00	.00	.13
TONS/YR/POP							
PARTICULATE	1A	.02	.03	.00	.20	.00	.27
SULFUR DIOXIDE	1A	.06	.05	.00	3.96	.00	4.09
CARBON MONOXIDE	3	.01	1.26	.02	.00	.00	1.31
HYDROCARBONS	3	.00	.26	.00	.00	.00	.28
NITRIC OXIDES	3	.01	.49	.00	.00	.00	.51

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

		NEVADA		NEW HAMPSHIRE			
		REGION 148 NORTHWEST NEVADA	POPULATION (THOUSANDS)	REGION 107 ANDROSCOGGIN VALLEY (ME-N.H.)	POPULATION (THOUSANDS)		
		152	152	34	34		
		1970	1970	1970	1970		
		24,337	24,337	4,565	4,565		
		AREA (SQUARE KILOMETERS)	AREA (SQUARE KILOMETERS)	AREA (SQUARE KILOMETERS)	AREA (SQUARE KILOMETERS)		
		TOTAL	TOTAL	TOTAL	TOTAL		
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	513.00	1758.00	109.00	8984.00	284.00	11648.00
SULFUR DIOXIDE	3	1652.00	2768.00	9.00	4.00	15.00	4448.00
CARBON MONOXIDE	3	305.00	127292.00	519.00	.00	22.00	128138.00
HYDROCARBONS	3	465.00	26580.00	182.00	4032.00	22.00	31281.00
NITRIC OXIDES	3	4052.00	27239.00	41.00	.00	106.00	31438.00
TONS/YR/AREA							
PARTICULATE	1	.02	.07	.03	.36	.01	.47
SULFUR DIOXIDE	3	.06	.11	.00	.00	.00	.18
CARBON MONOXIDE	3	.01	5.21	.02	.00	.00	5.25
HYDROCARBONS	3	.01	1.08	.00	.16	.00	1.24
NITRIC OXIDES	3	.16	1.11	.00	.00	.00	1.28
TONS/YR/POP							
PARTICULATE	1	.00	.01	.00	.05	.00	.07
SULFUR DIOXIDE	3	.01	.01	.00	.00	.00	.02
CARBON MONOXIDE	3	.00	.83	.00	.00	.00	.84
HYDROCARBONS	3	.00	.17	.00	.02	.00	.20
NITRIC OXIDES	3	.02	.17	.00	.00	.00	.20
NEW HAMPSHIRE							
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1A	1104.00	71.00	413.00	6000.00	.00	7598.00
SULFUR DIOXIDE	1A	15251.00	60.00	28.00	291.00	.00	15630.00
CARBON MONOXIDE	3	.00	.00	.00	.00	.00	.00
HYDROCARBONS	3	.00	.00	.00	.00	.00	.00
NITRIC OXIDES	3	.00	.00	.00	.00	.00	.00
TONS/YR/AREA							
PARTICULATE	1A	.23	.01	.08	1.28	.00	1.62
SULFUR DIOXIDE	1A	3.26	.01	.00	.06	.00	3.34
CARBON MONOXIDE	3	.00	.00	.00	.00	.00	.00
HYDROCARBONS	3	.00	.00	.00	.00	.00	.00
NITRIC OXIDES	3	.00	.00	.00	.00	.00	.00
TONS/YR/POP							
PARTICULATE	1A	.03	.00	.01	.17	.00	.22
SULFUR DIOXIDE	1A	.44	.00	.00	.00	.00	.45
CARBON MONOXIDE	3	.00	.00	.00	.00	.00	.00
HYDROCARBONS	3	.00	.00	.00	.00	.00	.00
NITRIC OXIDES	3	.00	.00	.00	.00	.00	.00

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 121 MERRIMACK VALLEY-SOUTHERN NEW HAMPSHIRE (MASS-N.H.)		NEW HAMPSHIRE		1970		11,651	
POPULATION(THOUSANDS) 632		AREA(SQUARE KILOMETERS)		1970		11,651	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	14127.00	1367.00	5074.00	4100.00	.00	24668.00
SULFUR DIOXIDE	1	80299.00	1133.00	408.00	422.00	.00	82262.00
CARBON MONOXIDE	3	.00	.00	.00	.00	.00	.00
HYDROCARBONS	3	.00	.00	.00	.00	.00	.00
NITRIC OXIDES	3	.00	.00	.00	.00	.00	.00
TONS/YR/AREA							
PARTICULATE	1	1.21	.11	.43	.35	.00	2.11
SULFUR DIOXIDE	1	6.89	.09	.03	.03	.00	7.06
CARBON MONOXIDE	3	.00	.00	.00	.00	.00	.00
HYDROCARBONS	3	.00	.00	.00	.00	.00	.00
NITRIC OXIDES	3	.00	.00	.00	.00	.00	.00
TONS/YR/POP							
PARTICULATE	1	.02	.00	.00	.00	.00	.03
SULFUR DIOXIDE	1	.12	.00	.00	.00	.00	.13
CARBON MONOXIDE	3	.00	.00	.00	.00	.00	.00
HYDROCARBONS	3	.00	.00	.00	.00	.00	.00
NITRIC OXIDES	3	.00	.00	.00	.00	.00	.00
REGION 149 CENTRAL NEW HAMPSHIRE							
POPULATION(THOUSANDS) 71	NEW HAMPSHIRE		1970		6,845		
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	3	258.00	134.00	727.00	57.00	.00	1176.00
SULFUR DIOXIDE	3	2089.00	102.00	48.00	10.00	.00	2249.00
CARBON MONOXIDE	3	.00	.00	.00	.00	.00	.00
HYDROCARBONS	3	.00	.00	.00	.00	.00	.00
NITRIC OXIDES	3	.00	.00	.00	.00	.00	.00
TONS/YR/AREA							
PARTICULATE	3	.03	.01	.10	.00	.00	.17
SULFUR DIOXIDE	3	.30	.01	.00	.00	.00	.32
CARBON MONOXIDE	3	.00	.00	.00	.00	.00	.00
HYDROCARBONS	3	.00	.00	.00	.00	.00	.00
NITRIC OXIDES	3	.00	.00	.00	.00	.00	.00
TONS/YR/POP							
PARTICULATE	3	.00	.00	.01	.00	.00	.01
SULFUR DIOXIDE	3	.02	.00	.00	.00	.00	.03
CARBON MONOXIDE	3	.00	.00	.00	.00	.00	.00
HYDROCARBONS	3	.00	.00	.00	.00	.00	.00
NITRIC OXIDES	3	.00	.00	.00	.00	.00	.00

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 043 NEW JERSEY-NEW YORK-CONNECTICUT		NEW JERSEY		1970			
POPULATION (THOUSANDS) 5062		AREA (SQUARE KILOMETERS)		5,820			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
1	1	49268.00	16889.00	14395.00	11054.00	.00	91606.00
1	1	239535.00	17224.00	3519.00	25888.00	.00	286166.00
1	1	13234.00	2690730.00	20404.00	98728.00	.00	2823096.00
1	1	18919.00	485138.00	6128.00	222850.00	.00	733035.00
1	1	172902.00	298116.00	6119.00	1178.00	.00	478315.00
TONS/YR/AREA							
1	1	8.46	2.90	2.47	1.89	.00	15.73
1	1	41.15	2.95	.60	4.44	.00	49.16
1	1	2.27	462.32	3.50	16.96	.00	485.06
1	1	3.25	83.35	1.05	38.29	.00	125.95
1	1	29.70	51.22	1.05	.20	.00	82.18
TONS/YR/POP							
1	1	.00	.00	.00	.00	.00	.01
1	1	.04	.00	.00	.00	.00	.05
1	1	.00	.53	.00	.01	.00	.55
1	1	.00	.09	.00	.04	.00	.14
1	1	.03	.05	.00	.00	.00	.09
REGION 045 METROPOLITAN PHILADELPHIA (DEL-N.J.-PA)							
POPULATION (THOUSANDS) 1316		NEW JERSEY		1970		5,030	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
1	1	12964.00	4767.00	4666.00	11806.00	.00	34203.00
1	1	98821.00	8310.00	1030.00	9616.00	.00	117777.00
1	1	.00	.00	.00	.00	.00	.00
1	1	.00	.00	.00	.00	.00	.00
TONS/YR/AREA							
1	1	2.57	.94	.92	2.34	.00	6.79
1	1	19.64	1.65	.20	1.91	.00	23.41
1	1	.00	.00	.00	.00	.00	.00
1	1	.00	.00	.00	.00	.00	.00
1	1	.00	.00	.00	.00	.00	.00
TONS/YR/POP							
1	1	.00	.00	.00	.00	.00	.02
1	1	.07	.00	.00	.00	.00	.08
1	1	.00	.00	.00	.00	.00	.00
1	1	.00	.00	.00	.00	.00	.00
1	1	.00	.00	.00	.00	.00	.00

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 150 NEW JERSEY (REMAINDER)		NEW JERSEY		1970			
POPULATION(THOUSANDS)		564		5,071			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	3	5171.00	3679.00	1296.00	1797.00	.00	11943.00
SULFUR DIOXIDE	1A	52102.00	10068.00	276.00	3541.00	.00	65987.00
CARBON MONOXIDE	1	1226.00	221770.00	1842.00	.00	.00	224838.00
HYDROCARBONS	3	2165.00	32798.00	553.00	2129.00	.00	37645.00
NITRIC OXIDES	3	43667.00	37687.00	552.00	698.00	.00	82604.00
TONS/YR/AREA							
PARTICULATE	3	1.01	.72	.25	.35	.00	2.35
SULFUR DIOXIDE	1A	10.27	1.98	.05	.69	.00	13.01
CARBON MONOXIDE	1	.24	43.73	.36	.00	.00	44.33
HYDROCARBONS	3	.42	6.46	.10	.41	.00	7.42
NITRIC OXIDES	3	8.61	7.43	.10	.13	.00	16.28
TONS/YR/POP							
PARTICULATE	3	.00	.00	.00	.00	.00	.02
SULFUR DIOXIDE	1A	.09	.01	.00	.00	.00	.11
CARBON MONOXIDE	1	.00	.39	.00	.00	.00	.39
HYDROCARBONS	3	.00	.05	.00	.00	.00	.06
NITRIC OXIDES	3	.07	.06	.00	.00	.00	.14

REGION 151 NORTHEAST PENNSYLVANIA-UPPER DEL. VAL. (PENN-N.J.)		NEW JERSEY		1970			
POPULATION(THOUSANDS)		221		3,392			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	1514.00	595.00	463.00	355.00	.00	2927.00
SULFUR DIOXIDE	2	10901.00	804.00	99.00	60.00	.00	11964.00
CARBON MONOXIDE	3	790.00	95230.00	662.00	.00	.00	96682.00
HYDROCARBONS	3	781.00	18496.00	425.00	252.00	.00	19954.00
NITRIC OXIDES	1	5993.00	16830.00	199.00	.00	.00	23022.00
TONS/YR/AREA							
PARTICULATE	1	.44	.17	.13	.10	.00	.86
SULFUR DIOXIDE	2	3.21	.23	.02	.01	.00	3.49
CARBON MONOXIDE	3	.23	28.07	.19	.00	.00	28.50
HYDROCARBONS	3	.23	5.45	.12	.07	.00	5.88
NITRIC OXIDES	1	1.76	4.96	.05	.00	.00	6.78
TONS/YR/POP							
PARTICULATE	1	.00	.00	.00	.00	.00	.01
SULFUR DIOXIDE	2	.04	.00	.00	.00	.00	.05
CARBON MONOXIDE	3	.00	.43	.00	.03	.00	.43
HYDROCARBONS	3	.00	.08	.00	.00	.00	.09
NITRIC OXIDES	1	.02	.07	.00	.00	.00	.10



Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

		NEW MEXICO		NEW MEXICO		NEW MEXICO		NEW MEXICO		NEW MEXICO		NEW MEXICO	
		REGION 012 ARIZONA-NEW MEXICO SOUTHERN BORDER (ARIZ.-N. MEXICO)		REGION 013 ARIZONA-NEW MEXICO SOUTHERN BORDER (ARIZ.-N. MEXICO)		REGION 014 FOUR CORNERS (ARIZ.-COLO.-N.M.-UTAH)		REGION 015 ARIZONA-NEW MEXICO SOUTHERN BORDER (ARIZ.-N. MEXICO)		REGION 016 ARIZONA-NEW MEXICO SOUTHERN BORDER (ARIZ.-N. MEXICO)		REGION 017 ARIZONA-NEW MEXICO SOUTHERN BORDER (ARIZ.-N. MEXICO)	
		POPULATION (THOUSANDS) 38		POPULATION (THOUSANDS) 38		POPULATION (THOUSANDS) 53		POPULATION (THOUSANDS) 53		POPULATION (THOUSANDS) 53		POPULATION (THOUSANDS) 53	
		1970		1970		1970		1970		1970		1970	
		26,600		26,600		32,943		32,943		32,943		32,943	
		AREA (SQUARE KILOMETERS)		AREA (SQUARE KILOMETERS)		AREA (SQUARE KILOMETERS)		AREA (SQUARE KILOMETERS)		AREA (SQUARE KILOMETERS)		AREA (SQUARE KILOMETERS)	
		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL	
		OTHER		OTHER		OTHER		OTHER		OTHER		OTHER	
		INDUSTRIAL PROC		INDUSTRIAL PROC		INDUSTRIAL PROC		INDUSTRIAL PROC		INDUSTRIAL PROC		INDUSTRIAL PROC	
		SOLID WASTE		SOLID WASTE		SOLID WASTE		SOLID WASTE		SOLID WASTE		SOLID WASTE	
		TRANSPORATION		TRANSPORATION		TRANSPORATION		TRANSPORATION		TRANSPORATION		TRANSPORATION	
		FUEL COMBUSTION		FUEL COMBUSTION		FUEL COMBUSTION		FUEL COMBUSTION		FUEL COMBUSTION		FUEL COMBUSTION	
		PRIORITY		PRIORITY		PRIORITY		PRIORITY		PRIORITY		PRIORITY	
		1A		1A		1A		1A		1A		1A	
		3		3		3		3		3		3	
TONS/YR	TONS/YR/AREA	TONS/YR	TONS/YR/AREA	TONS/YR	TONS/YR/AREA	TONS/YR	TONS/YR/AREA	TONS/YR	TONS/YR/AREA	TONS/YR	TONS/YR/AREA	TONS/YR	TONS/YR/AREA
PARTICULATE	PARTICULATE	PARTICULATE	PARTICULATE	PARTICULATE	PARTICULATE	PARTICULATE	PARTICULATE	PARTICULATE	PARTICULATE	PARTICULATE	PARTICULATE	PARTICULATE	PARTICULATE
1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A
243.00	.00	97121.00	.81	72811.00	.01	3055.00	.09	1350.00	.04	70084.00	2.94	2.20	1.83
90.00	.00	419.00	.01	419.00	.01	1.37	.09	1.37	.05	1.37	1.37	1.37	1.37
32.00	.00	5743.00	1.34	5743.00	1.34	.05	.05	.05	.02	.05	.05	.05	.05
265.00	.00	6921.00	.26	6921.00	.26	.02	.02	.02	.02	.02	.02	.02	.02
6419.00	.24	5991.00	.22	5991.00	.22	2.12	.04	2.12	.02	2.12	2.12	2.12	2.12
SULFUR DIOXIDE	SULFUR DIOXIDE	SULFUR DIOXIDE	SULFUR DIOXIDE	SULFUR DIOXIDE	SULFUR DIOXIDE	SULFUR DIOXIDE	SULFUR DIOXIDE	SULFUR DIOXIDE	SULFUR DIOXIDE	SULFUR DIOXIDE	SULFUR DIOXIDE	SULFUR DIOXIDE	SULFUR DIOXIDE
1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A
4.00	.00	18.00	.00	18.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
26490.00	.95	6.97	.00	6.97	.00	.00	.00	.00	.00	.00	.00	.00	.00
17.00	.00	1.35	.00	1.35	.00	.00	.00	.00	.00	.00	.00	.00	.00
7342.00	.27	.46	.00	.46	.00	.00	.00	.00	.00	.00	.00	.00	.00
12431.00	.32	.63	.00	.63	.00	.00	.00	.00	.00	.00	.00	.00	.00
4519.00	.16	.11	.00	.11	.00	.00	.00	.00	.00	.00	.00	.00	.00
26490.00	.95	6.97	.00	6.97	.00	.00	.00	.00	.00	.00	.00	.00	.00
17.00	.00	1.35	.00	1.35	.00	.00	.00	.00	.00	.00	.00	.00	.00
47.00	.00	.27	.00	.27	.00	.00	.00	.00	.00	.00	.00	.00	.00
21.00	.00	.30	.00	.30	.00	.00	.00	.00	.00	.00	.00	.00	.00
59.00	.00	.63	.00	.63	.00	.00	.00	.00	.00	.00	.00	.00	.00
4.00	.00	6.94	.00	6.94	.00	.00	.00	.00	.00	.00	.00	.00	.00
24258.00	.91	9.27	.00	9.27	.00	.00	.00	.00	.00	.00	.00	.00	.00
265391.00	9.97	1.35	.00	1.35	.00	.00	.00	.00	.00	.00	.00	.00	.00
36102.00	.13	.27	.00	.27	.00	.00	.00	.00	.00	.00	.00	.00	.00
7342.00	.27	.46	.00	.46	.00	.00	.00	.00	.00	.00	.00	.00	.00
12431.00	.32	.63	.00	.63	.00	.00	.00	.00	.00	.00	.00	.00	.00

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 152 ALBUQUERQUE-MID RIO GRANDE (N. MEX)		NEW MEXICO		1970			
POPULATION (THOUSANDS) 611		AREA (SQUARE KILOMETERS)		13,446			
	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE							
1	1	940.00	29803.00	567.00	3474.00	1.00	34785.00
SULFUR DIOXIDE							
3	3	883.00	1085.00	30.00	.00	.00	1998.00
CARBON MONOXIDE							
3	3	291.00	171248.00	4235.00	.00	5.00	175779.00
HYDROCARBONS							
1	1	597.00	32628.00	1031.00	403.00	.00	34659.00
NITRIC OXIDES							
3	3	5350.00	23065.00	192.00	.00	.00	28607.00
TONS/YR/AREA							
PARTICULATE							
1	1	.06	2.21	.04	.25	.03	2.59
SULFUR DIOXIDE							
3	3	.06	.08	.00	.00	.00	.14
CARBON MONOXIDE							
3	3	.02	12.73	.31	.00	.00	13.07
HYDROCARBONS							
1	1	.04	2.42	.07	.02	.00	2.57
NITRIC OXIDES							
3	3	.39	1.71	.01	.03	.00	2.12
TONS/YR/POP							
PARTICULATE							
1	1	.00	.04	.00	.00	.00	.05
SULFUR DIOXIDE							
3	3	.00	.00	.00	.00	.00	.00
CARBON MONOXIDE							
3	3	.00	.28	.00	.00	.00	.28
HYDROCARBONS							
1	1	.00	.05	.00	.00	.00	.05
NITRIC OXIDES							
3	3	.00	.03	.00	.00	.00	.04
REGION 153 EL PASO-LAS CRUCES-ALAMAGORDO (N. MEX-TEX)							
POPULATION (THOUSANDS) 111		NEW MEXICO		1970		49,912	
	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE							
1	1	503.00	28328.00	454.00	61.00	5.00	29351.00
SULFUR DIOXIDE							
1	1	278.00	727.00	14.00	.00	.00	1019.00
CARBON MONOXIDE							
1	1	80.00	79904.00	6488.00	.00	19.00	86491.00
HYDROCARBONS							
1	1	468.00	15326.00	755.00	156.00	.00	16795.00
NITRIC OXIDES							
3	3	2727.00	12446.00	99.00	.00	.00	15272.00
TONS/YR/AREA							
PARTICULATE							
1	1	.01	.56	.07	.03	.03	.53
SULFUR DIOXIDE							
1	1	.00	.01	.00	.00	.00	.02
CARBON MONOXIDE							
1	1	.00	1.60	.12	.00	.00	1.73
HYDROCARBONS							
1	1	.00	.30	.01	.00	.00	.33
NITRIC OXIDES							
3	3	.05	.24	.00	.03	.00	.33
TONS/YR/POP							
PARTICULATE							
1	1	.00	.25	.00	.00	.00	.26
SULFUR DIOXIDE							
1	1	.00	.00	.00	.00	.00	.00
CARBON MONOXIDE							
1	1	.00	.71	.05	.00	.00	.77
HYDROCARBONS							
1	1	.00	.13	.00	.00	.00	.15
NITRIC OXIDES							
3	3	.02	.11	.00	.00	.00	.13

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 154 NORTHEAST PLAINS (N. MEX)		NEW MEXICO						1970	
POPULATION(THOUSANDS) 55								AREA(SQUARE KILOMETERS) 58,305	
	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL		
TONS/YR									
PARTICULATE	3	4529.00	24207.00	285.00	287.00	1.00	29309.00		
SULFUR DIOXIDE	3	493.00	365.00	9.00	.00	.00	867.00		
CARBON MONOXIDE	3	229.00	58094.00	3393.00	.00	7.00	61723.00		
HYDROCARBONS	3	196.00	11275.00	493.00	76.00	.00	12040.00		
NITRIC OXIDES	3	1104.00	9971.00	74.00	.00	.00	11149.00		
TONS/YR/AREA									
PARTICULATE	3	.07	.41	.00	.00	.00	.50		
SULFUR DIOXIDE	3	.00	.00	.00	.00	.00	.01		
CARBON MONOXIDE	3	.00	.99	.05	.00	.00	1.05		
HYDROCARBONS	3	.00	.19	.00	.00	.00	.20		
NITRIC OXIDES	3	.01	.17	.00	.00	.00	.19		
TONS/YR/POP									
PARTICULATE	3	.08	.44	.00	.00	.00	.53		
SULFUR DIOXIDE	3	.00	.00	.00	.00	.00	.01		
CARBON MONOXIDE	3	.00	1.05	.06	.00	.00	1.12		
HYDROCARBONS	3	.00	.20	.00	.00	.00	.21		
NITRIC OXIDES	3	.02	.18	.00	.00	.00	.20		
REGION 155 PECOS-PERMIAN BASIN (N. MEX)		NEW MEXICO						1970	
POPULATION(THOUSANDS) 203								AREA(SQUARE KILOMETERS) 60,889	
	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL		
TONS/YR									
PARTICULATE	3	669.00	49503.00	228.00	.00	10.00	50410.00		
SULFUR DIOXIDE	3	441.00	1113.00	14.00	.00	.00	1568.00		
CARBON MONOXIDE	3	230.00	123967.00	1348.00	.00	37.00	125592.00		
HYDROCARBONS	3	669.00	23460.00	424.00	282.00	1.00	24896.00		
NITRIC OXIDES	3	2994.00	13743.00	83.00	.00	1.00	22821.00		
TONS/YR/AREA									
PARTICULATE	3	.01	.81	.00	.00	.00	.82		
SULFUR DIOXIDE	3	.00	.01	.00	.00	.00	.02		
CARBON MONOXIDE	3	.00	2.03	.02	.00	.00	2.06		
HYDROCARBONS	3	.01	.38	.00	.00	.00	.40		
NITRIC OXIDES	3	.04	.32	.00	.00	.00	.37		
TONS/YR/POP									
PARTICULATE	3	.00	.24	.00	.00	.00	.24		
SULFUR DIOXIDE	3	.00	.00	.00	.00	.00	.00		
CARBON MONOXIDE	3	.00	.61	.00	.00	.00	.61		
HYDROCARBONS	3	.00	.11	.00	.00	.00	.12		
NITRIC OXIDES	3	.01	.09	.00	.00	.00	.11		

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

		NEW MEXICO				1970	
		REGION 156 SOUTHWESTERN MOUNTAINS-AUGUSTINE PLAINS (N. MEX)				51,164	
		POPULATION (THOUSANDS) 590				AREA (SQUARE KILOMETERS)	
	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	3	541.00	34356.00	397.00	439.00	1.00	35734.00
SULFUR DIOXIDE	3	133.00	403.00	20.00	2800.00	.00	3356.00
CARBON MONOXIDE	3	73.00	36388.00	3360.00	.00	4.00	39825.00
HYDROCARBONS	3	149.00	7079.00	714.00	56.00	.00	7998.00
NITRIC OXIDES	3	840.00	6244.00	128.00	.00	.00	7212.00
TONS/YR/AREA							
PARTICULATE	3	.01	.67	.00	.00	.00	.69
SULFUR DIOXIDE	3	.00	.00	.00	.05	.00	.06
CARBON MONOXIDE	3	.00	.71	.06	.00	.00	.77
HYDROCARBONS	3	.00	.13	.01	.00	.00	.15
NITRIC OXIDES	3	.01	.12	.00	.00	.00	.14
TONS/YR/POP							
PARTICULATE	3	.00	.05	.00	.00	.00	.06
SULFUR DIOXIDE	3	.00	.00	.00	.00	.00	.00
CARBON MONOXIDE	3	.00	.06	.00	.00	.00	.06
HYDROCARBONS	3	.00	.01	.00	.00	.00	.01
NITRIC OXIDES	3	.00	.01	.00	.00	.00	.01
NEW MEXICO							
		REGION 157 UPPER RIO GRANDE VALLEY (N. MEX)				1970	
		POPULATION (THOUSANDS) 69				20,951	
		AREA (SQUARE KILOMETERS)				TOTAL	
	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL

TONS/YR							
PARTICULATE	3	1035.00	24505.00	408.00	25419.00	5.00	51372.00
SULFUR DIOXIDE	3	322.00	404.00	17.00	.00	.00	743.00
CARBON MONOXIDE	3	184.00	57148.00	4304.00	.00	16.00	61652.00
HYDROCARBONS	3	218.00	10717.00	715.00	113.00	.00	11763.00
NITRIC OXIDES	3	2263.00	8699.00	116.00	.00	.00	11078.00
TONS/YR/AREA							
PARTICULATE	3	.04	1.16	.01	1.21	.00	2.45
SULFUR DIOXIDE	3	.01	.01	.00	.00	.00	.03
CARBON MONOXIDE	3	.00	2.72	.20	.00	.00	2.94
HYDROCARBONS	3	.01	.51	.03	.00	.00	.56
NITRIC OXIDES	3	.10	.41	.00	.00	.00	.52
TONS/YR/POP							
PARTICULATE	3	.01	.35	.00	.36	.00	.74
SULFUR DIOXIDE	3	.00	.00	.00	.00	.00	.01
CARBON MONOXIDE	3	.00	.82	.06	.00	.00	.89
HYDROCARBONS	3	.00	.15	.01	.00	.00	.17
NITRIC OXIDES	3	.03	.12	.00	.00	.00	.16

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 043 NEW JERSEY-NEW YORK-CONNECTICUT POPULATION(THOUSANDS) 11529		NEW YORK		1970			
		AREA(SQUARE KILOMETERS)		5,479			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	97999.00	20317.00	57249.00	1827.00	.00	177392.00
SULFUR DIOXIDE	1	624353.00	12530.00	3440.00	79.00	.00	640402.00
CARBON MONOXIDE	1	34477.00	3940861.00	10853.00	.00	.00	3986191.00
HYDROCARBONS	1	19236.00	642316.00	11533.00	66625.00	.00	739710.00
NITRIC OXIDES	1	348535.00	365267.00	5182.00	1042.00	.00	720026.00
TONS/YR/AREA							
PARTICULATE	1	17.88	3.70	10.44	.33	.00	32.37
SULFUR DIOXIDE	1	113.95	2.28	.62	.01	.00	116.88
CARBON MONOXIDE	1	6.29	719.26	1.98	.00	.00	727.53
HYDROCARBONS	1	3.51	117.23	2.10	12.16	.00	135.00
NITRIC OXIDES	1	63.61	66.66	.94	.19	.00	131.41
TONS/YR/POP							
PARTICULATE	1	.00	.00	.00	.00	.00	.01
SULFUR DIOXIDE	1	.05	.00	.00	.00	.00	.05
CARBON MONOXIDE	1	.00	.34	.00	.00	.00	.34
HYDROCARBONS	1	.00	.05	.00	.00	.00	.06
NITRIC OXIDES	1	.03	.03	.00	.00	.00	.06
REGION 158 CENTRAL NEW YORK POPULATION(THOUSANDS) 1212							
		NEW YORK		1970		22,725	
		AREA(SQUARE KILOMETERS)		22,725			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	16739.00	5105.00	3662.00	5449.00	.00	30955.00
SULFUR DIOXIDE	2	103936.00	1866.00	97.00	1086.00	.00	106985.00
CARBON MONOXIDE	1	5887.00	610884.00	11141.00	5577.00	.00	633489.00
HYDROCARBONS	1	2243.00	94011.00	8940.00	1313.00	.00	106507.00
NITRIC OXIDES	3	33453.00	109821.00	134.00	2.00	.00	143410.00
TONS/YR/AREA							
PARTICULATE	1	.73	.22	.16	.23	.00	1.36
SULFUR DIOXIDE	2	4.57	.08	.00	.04	.00	4.77
CARBON MONOXIDE	1	.25	26.88	.49	.24	.00	27.87
HYDROCARBONS	1	.09	4.13	.39	.05	.00	4.68
NITRIC OXIDES	3	1.47	4.83	.00	.00	.00	6.31
TONS/YR/POP							
PARTICULATE	1	.01	.00	.00	.00	.00	.02
SULFUR DIOXIDE	2	.08	.00	.00	.00	.00	.08
CARBON MONOXIDE	1	.00	.50	.00	.00	.00	.52
HYDROCARBONS	1	.00	.07	.00	.00	.00	.08
NITRIC OXIDES	3	.02	.09	.00	.00	.00	.11

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 159 CHAMPLAIN VALLEY (N.Y.-VT)		NEW YORK		1970			
POPULATION(THOUSANDS) 370		AREA(SQUARE KILOMETERS)		27,646			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	2	4298.00	1391.00	1233.00	46775.00	.00	53697.00
SULFUR DIOXIDE	2	29727.00	512.00	14.00	1298.00	.00	31551.00
CARBON MONOXIDE	3	1316.00	162829.00	4026.00	3.00	.00	168174.00
HYDROCARBONS	3	504.00	26712.00	3223.00	12110.00	.00	42549.00
NITRIC OXIDES	3	11537.00	16568.00	25.00	1.00	.00	28131.00
TONS/YR/AREA							
PARTICULATE	2	.15	.05	.04	1.69	.00	1.94
SULFUR DIOXIDE	2	1.07	.01	.00	.04	.00	1.14
CARBON MONOXIDE	3	.04	5.88	.14	.00	.00	6.08
HYDROCARBONS	3	.01	.96	.11	.43	.00	1.53
NITRIC OXIDES	3	.41	.59	.00	.00	.00	1.01
TONS/YR/POP							
PARTICULATE	2	.01	.00	.00	.12	.00	.14
SULFUR DIOXIDE	2	.08	.00	.00	.00	.00	.08
CARBON MONOXIDE	3	.00	.44	.01	.00	.00	.45
HYDROCARBONS	3	.00	.07	.00	.03	.00	.11
NITRIC OXIDES	3	.03	.04	.00	.00	.00	.07
REGION 160 GENESEE-FINGER LAKES (N.Y.)							
POPULATION(THOUSANDS) 1113		NEW YORK		1973		12,148	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	2	22108.00	4526.00	3475.00	14352.00	.00	44461.00
SULFUR DIOXIDE	2	151991.00	1655.00	939.00	262.00	.00	154847.00
CARBON MONOXIDE	3	8670.00	506798.00	8376.00	191.00	.00	524035.00
HYDROCARBONS	1	6749.00	84439.00	7446.00	2262.00	.00	100996.00
NITRIC OXIDES	1	34158.00	54184.00	255.00	8.00	.00	88605.00
TONS/YR/AREA							
PARTICULATE	2	1.81	.37	.28	1.18	.00	3.65
SULFUR DIOXIDE	2	12.51	.13	.07	.02	.00	12.74
CARBON MONOXIDE	3	.71	41.71	.68	.01	.00	43.13
HYDROCARBONS	1	.55	6.95	.61	.18	.00	9.30
NITRIC OXIDES	1	2.81	4.46	.02	.00	.00	7.29
TONS/YR/POP							
PARTICULATE	2	.01	.00	.00	.01	.00	.03
SULFUR DIOXIDE	2	.13	.00	.00	.00	.00	.13
CARBON MONOXIDE	3	.00	.45	.03	.00	.00	.47
HYDROCARBONS	1	.00	.07	.03	.00	.00	.09
NITRIC OXIDES	1	.03	.04	.00	.00	.00	.07

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

		NEW YORK					1970	
REGION 161 HUDSON VALLEY (N.Y.)							20,679	
POPULATION (THOUSANDS) 1580							AREA (SQUARE KILOMETERS)	
	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL	
TONS/YR								
PARTICULATE	1	25950.00	6802.00	4802.00	20318.00	.00	57872.00	
SULFUR DIOXIDE	2	143132.00	2524.00	192.00	1661.00	.00	147509.00	
CARBON MONOXIDE	3	5619.00	754104.00	13372.00	1970.00	.00	775065.00	
HYDROCARBONS	3	6778.00	125354.00	10072.00	2079.00	.00	144283.00	
NITRIC OXIDES	3	2854.00	5035.00	11.00	.00	.00	7900.00	
TONS/YR/AREA								
PARTICULATE	1	1.25	.32	.23	.98	.00	2.79	
SULFUR DIOXIDE	2	6.92	.12	.00	.08	.00	7.13	
CARBON MONOXIDE	3	.27	36.46	.64	.09	.00	37.48	
HYDROCARBONS	3	.32	6.06	.48	.10	.00	6.97	
NITRIC OXIDES	3	.13	.24	.00	.00	.00	.38	
TONS/YR/POP								
PARTICULATE	1	.01	.00	.00	.01	.00	.03	
SULFUR DIOXIDE	2	.09	.00	.00	.00	.00	.09	
CARBON MONOXIDE	3	.00	.47	.00	.00	.00	.49	
HYDROCARBONS	3	.00	.07	.00	.00	.00	.09	
NITRIC OXIDES	3	.00	.00	.00	.00	.00	.00	
NEW YORK								
REGION 162 NIAGARA FRONTIER (N.Y.)							4,076	
POPULATION (THOUSANDS) 1349							AREA (SQUARE KILOMETERS)	
	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL	
TONS/YR								
PARTICULATE	1	44168.00	5795.00	1615.00	58794.00	.00	110372.00	
SULFUR DIOXIDE	1	144304.00	2142.00	304.00	22124.00	.00	168874.00	
CARBON MONOXIDE	3	5264.00	561378.00	3241.00	3438.00	.00	573321.00	
HYDROCARBONS	1	3931.00	95894.00	3241.00	6816.00	.00	109882.00	
NITRIC OXIDES	1	64704.00	26832.00	345.00	2047.00	.00	93928.00	
TONS/YR/AREA								
PARTICULATE	1	10.83	1.42	.39	14.42	.00	27.07	
SULFUR DIOXIDE	1	35.40	.52	.07	5.42	.00	41.43	
CARBON MONOXIDE	3	1.29	137.72	.79	.84	.00	140.65	
HYDROCARBONS	1	.96	23.52	.79	1.67	.00	26.95	
NITRIC OXIDES	1	15.87	6.58	.08	.50	.00	23.04	
TONS/YR/POP								
PARTICULATE	1	.03	.00	.00	.04	.00	.08	
SULFUR DIOXIDE	1	.10	.00	.00	.01	.00	.12	
CARBON MONOXIDE	3	.00	.41	.00	.00	.00	.42	
HYDROCARBONS	1	.00	.07	.00	.00	.00	.08	
NITRIC OXIDES	1	.04	.01	.00	.00	.00	.06	

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

		NEW YORK		NEW YORK		NEW YORK		NEW YORK							
		REGION 163 SOUTHERN TIER EAST (N.Y.)		REGION 164 SOUTHERN TIER WEST (N.Y.)		REGION 163 SOUTHERN TIER EAST (N.Y.)		REGION 164 SOUTHERN TIER WEST (N.Y.)							
		POPULATION(THOUSANDS) 469		POPULATION(THOUSANDS) 570		AREA(SQUARE KILOMETERS) 14,353		AREA(SQUARE KILOMETERS) 15,638							
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL	TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE															
2	2	11678.00	1963.00	1292.00	3467.00	.00	18400.00	2	2	21547.00	2304.00	1705.00	8992.00	.00	34548.00
SULFUR DIOXIDE															
2	2	37897.00	725.00	18.00	.00	.00	38640.00	2	2	113444.00	849.00	52.00	353.00	.00	114698.00
CARBON MONOXIDE															
3	3	3563.00	226918.00	4202.00	.00	.00	234683.00	3	3	3310.00	262905.00	5114.00	409.00	.00	271738.00
HYDROCARBONS															
3	3	1728.00	37488.00	3363.00	654.00	.00	43233.00	3	3	12466.00	43586.00	4166.00	5844.00	.00	66062.00
NITRIC OXIDES															
3	3	48174.00	89213.00	244.00	.00	.00	137631.00	3	3	15298.00	24803.00	32.00	.00	.00	40133.00
TONS/YR/AREA															
PARTICULATE															
2	2	.81	.13	.09	.24	.00	1.28	2	2	1.37	.14	.10	.57	.00	2.20
SULFUR DIOXIDE															
2	2	2.64	.05	.00	.00	.00	2.69	2	2	7.25	.05	.00	.02	.00	7.33
CARBON MONOXIDE															
3	3	.24	15.80	.29	.00	.00	16.35	3	3	.21	16.81	.32	.02	.00	17.37
HYDROCARBONS															
3	3	.12	2.61	.23	.04	.00	3.01	3	3	.79	2.78	.26	.37	.00	4.22
NITRIC OXIDES															
3	3	3.35	6.21	.01	.00	.00	9.58	3	3	.97	1.58	.00	.00	.00	2.56
TONS/YR/POP															
PARTICULATE															
2	2	.02	.00	.00	.00	.00	.03	2	2	.03	.00	.00	.01	.00	.06
SULFUR DIOXIDE															
2	2	.08	.00	.00	.00	.00	.08	2	2	.19	.00	.00	.00	.00	.20
CARBON MONOXIDE															
3	3	.00	.48	.00	.00	.00	.50	3	3	.00	.46	.00	.00	.00	.47
HYDROCARBONS															
3	3	.07	.07	.00	.00	.00	.09	3	3	.02	.07	.00	.01	.00	.11
NITRIC OXIDES															
3	3	.10	.19	.00	.00	.00	.29	3	3	.02	.04	.00	.00	.00	.07



Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 136 NORTHERN PIEDMONT (N.C.)		NORTH CAROLINA		1970		1970	
POPULATION (THOUSANDS) 981				AREA (SQUARE KILOMETERS)		AREA (SQUARE KILOMETERS)	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	64098.00	3829.00	2041.00	35313.00	10565.00	115846.00
SULFUR DIOXIDE	3	32990.00	4023.00	131.00	.00	.00	37144.00
CARBON MONOXIDE	3	2075.00	568891.00	10429.00	183.00	36904.00	618482.00
HYDROCARBONS	3	1407.00	91248.00	3737.00	4417.00	11866.00	112675.00
NITRIC OXIDES	3	24308.00	64913.00	741.00	77.00	1243.00	91292.00
TONS/YR/AREA							
PARTICULATE	1	4.58	.27	.14	2.52	.75	8.27
SULFUR DIOXIDE	3	2.35	.28	.00	.00	.00	2.65
CARBON MONOXIDE	3	.14	40.65	.74	.01	2.63	44.19
HYDROCARBONS	3	.10	6.52	.26	.31	.84	6.95
NITRIC OXIDES	3	1.73	4.63	.05	.00	.09	6.52
TONS/YR/POP							
PARTICULATE	1	.06	.00	.00	.03	.01	.11
SULFUR DIOXIDE	3	.00	.00	.00	.00	.00	.03
CARBON MONOXIDE	3	.00	.57	.01	.00	.03	.63
HYDROCARBONS	3	.00	.09	.00	.00	.01	.11
NITRIC OXIDES	3	.02	.06	.00	.00	.00	.09
REGION 165 EASTERN MOUNTAIN (N.C.)							
POPULATION (THOUSANDS) 530		NORTH CAROLINA		1970		1970	
				AREA (SQUARE KILOMETERS)		AREA (SQUARE KILOMETERS)	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	101225.00	1828.00	1674.00	35366.00	942.00	141033.00
SULFUR DIOXIDE	3	110259.00	2191.00	100.00	.00	.00	112550.00
CARBON MONOXIDE	3	3277.00	222241.00	9439.00	.00	2626.00	237593.00
HYDROCARBONS	3	4793.00	36929.00	3047.00	17123.00	443.00	62335.00
NITRIC OXIDES	3	111623.00	27453.00	600.00	76.00	112.00	139964.00
TONS/YR/AREA							
PARTICULATE	1	6.72	.12	.11	2.34	.06	9.36
SULFUR DIOXIDE	3	7.32	.14	.00	.00	.00	7.47
CARBON MONOXIDE	3	.21	14.76	.62	.00	.17	15.78
HYDROCARBONS	3	.31	2.45	.20	1.13	.02	4.14
NITRIC OXIDES	3	7.41	1.82	.03	.00	.00	9.29
TONS/YR/POP							
PARTICULATE	1	.19	.00	.00	.06	.00	.26
SULFUR DIOXIDE	3	.20	.00	.00	.00	.00	.21
CARBON MONOXIDE	3	.00	.41	.01	.00	.00	.44
HYDROCARBONS	3	.00	.06	.00	.03	.00	.11
NITRIC OXIDES	3	.21	.05	.00	.00	.00	.26

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 166 EASTERN PIEDMONT (N.C.)		NORTH CAROLINA		1970			
POPULATION (THOUSANDS) 921		AREA (SQUARE KILOMETERS)		23,873			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	91772.00	2927.00	4312.00	42022.00	1756.00	142789.00
SULFUR DIOXIDE	3	115837.00	3101.00	3101.00	845.00	.00	120093.00
CARBON MONOXIDE	3	2966.00	469952.00	18787.00	2704.00	5660.00	530065.00
HYDROCARBONS	3	1565.00	77099.00	6789.00	1032.00	1558.00	86343.00
NITRIC OXIDES	3	32051.00	55210.00	1259.00	45.00	248.00	93894.00
TONS/YR/AREA							
PARTICULATE	1	4.39	.14	.20	2.01	.08	6.83
SULFUR DIOXIDE	3	5.54	.14	.01	.04	.00	5.75
CARBON MONOXIDE	3	.14	22.50	.89	.12	.77	23.95
HYDROCARBONS	3	.07	3.69	.32	.04	.07	4.21
NITRIC OXIDES	3	1.53	2.64	.05	.00	.01	4.47
TONS/YR/POP							
PARTICULATE	1	.09	.00	.00	.04	.00	.15
SULFUR DIOXIDE	3	.12	.00	.00	.00	.00	.13
CARBON MONOXIDE	3	.00	.51	.02	.00	.00	.54
HYDROCARBONS	3	.00	.08	.00	.00	.00	.09
NITRIC OXIDES	3	.03	.05	.00	.00	.00	.10
REGION 167 METROPOLITAN CHARLOTTE (N.C.-S.C.)							
POPULATION (THOUSANDS) 870		NORTH CAROLINA		1370		9,533	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	168351.00	3161.00	961.00	89883.00	1129.00	263455.00
SULFUR DIOXIDE	2	130393.00	2845.00	71.00	1390.00	.00	134699.00
CARBON MONOXIDE	3	4284.00	449121.00	4114.00	7553.00	3762.00	468834.00
HYDROCARBONS	1	2163.00	72491.00	1486.00	4581.00	823.00	81544.00
NITRIC OXIDES	3	68065.00	50091.00	268.00	205.00	136.00	118765.00
TONS/YR/AREA							
PARTICULATE	1	17.65	.32	.10	9.42	.11	27.63
SULFUR DIOXIDE	2	13.67	.29	.00	.14	.00	14.12
CARBON MONOXIDE	3	.44	47.11	.43	.79	.39	49.13
HYDROCARBONS	1	.22	7.60	.15	.48	.08	8.55
NITRIC OXIDES	3	7.13	5.25	.02	.02	.01	12.45
TONS/YR/POP							
PARTICULATE	1	.19	.00	.00	.10	.00	.30
SULFUR DIOXIDE	2	.14	.00	.00	.00	.00	.15
CARBON MONOXIDE	3	.00	.51	.00	.00	.00	.53
HYDROCARBONS	1	.00	.08	.00	.00	.00	.09
NITRIC OXIDES	3	.07	.05	.00	.00	.00	.13

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 168 NORTHERN COASTAL PLAIN (N.C.)		NORTH CAROLINA		1970			
POPULATION(THOUSANDS) 279				AREA(SQUARE KILOMETERS) 16,151			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
17893.00	1	17893.00	2961.00	1335.00	6276.00	11732.00	40097.00
17382.00	3	17382.00	1935.00	86.00	14900.00	.00	34303.00
1368.00	3	1368.00	125213.00	7971.00	18200.00	39991.00	192743.00
1488.00	3	1488.00	21187.00	2461.00	16228.00	11540.00	53304.00
11212.00	3	11212.00	16255.00	475.00	482.00	1409.00	29833.00
TONS/YR/AREA							
1.10	1	1.10	.17	.08	.38	.72	2.48
1.07	3	1.07	.11	.00	.92	.00	2.12
.08	3	.08	7.75	.49	1.12	2.47	11.93
.09	3	.09	1.31	.15	1.02	.71	3.30
.69	3	.69	1.00	.02	.02	.08	1.84
TONS/YR/POP							
.06	1	.06	.01	.00	.02	.04	.14
.06	3	.06	.00	.00	.05	.00	.12
.00	3	.00	.44	.02	.06	.14	.69
.00	3	.00	.07	.00	.05	.04	.19
.04	3	.04	.05	.00	.00	.00	.10
REGION 169 SANDHILLS (N.C.)							
POPULATION(THOUSANDS) 594		NORTH CAROLINA		1970		17,830	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
10365.00	2	10365.00	5004.00	2172.00	12425.00	6654.00	36620.00
11541.00	3	11541.00	2332.00	144.00	.00	.00	14017.00
904.00	3	904.00	282802.00	11082.00	181.00	18035.00	313004.00
629.00	3	629.00	54657.00	3819.00	1570.00	1800.00	62475.00
8439.00	3	8439.00	36146.00	766.00	34.00	649.00	46074.00
TONS/YR/AREA							
.58	2	.58	.28	.12	.69	.37	2.05
.64	3	.64	.13	.00	.00	.00	.78
.05	3	.05	15.86	.62	.01	1.01	17.55
.03	3	.03	3.06	.21	.08	.10	3.50
.47	3	.47	2.02	.04	.00	.03	2.58
TONS/YR/POP							
.01	2	.01	.00	.00	.02	.01	.06
.01	3	.01	.00	.00	.00	.00	.02
.00	3	.00	.48	.01	.00	.03	.53
.00	3	.00	.09	.00	.00	.00	.10
.01	3	.01	.06	.00	.00	.00	.07

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

		NORTH CAROLINA				1970		
		REGION 170 SOUTHERN COASTAL PLAIN (N.C.)				19,797		
		POPULATION(THOUSANDS) 582				AREA(SQUARE KILOMETERS)		
		PRIORITY	FUEL COMBUSTION	TRANSPIRATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR								
PARTICULATE	2	78160.00	6492.00	3570.00	30252.00	5560.00	124034.00	
SULFUR DIOXIDE	3	103303.00	17860.00	225.00	3081.00	.00	124469.00	
CARBON MONOXIDE	3	1383.00	244431.00	19068.00	12105.00	16610.00	293597.00	
HYDROCARBONS	3	9186.00	42669.00	6690.00	34882.00	1763.00	95170.00	
NITRIC OXIDES	3	78263.00	37252.00	1334.00	160.00	653.00	117662.00	
TONS/YR/AREA								
PARTICULATE	2	3.94	.32	.18	1.52	.28	6.26	
SULFUR DIOXIDE	3	5.21	.90	.01	.15	.00	6.28	
CARBON MONOXIDE	3	.06	12.34	.96	.61	.83	14.83	
HYDROCARBONS	3	.46	2.15	.33	1.76	.03	4.80	
NITRIC OXIDES	3	3.95	1.88	.06	.00	.03	5.94	
TONS/YR/POP								
PARTICULATE	2	.13	.01	.00	.05	.00	.21	
SULFUR DIOXIDE	3	.17	.03	.00	.00	.00	.21	
CARBON MONOXIDE	3	.00	.41	.03	.02	.02	.50	
HYDROCARBONS	3	.01	.07	.01	.05	.00	.16	
NITRIC OXIDES	3	.13	.06	.00	.00	.00	.20	
REGION 171 WESTERN MOUNTAIN (N.C.)								
POPULATION(THOUSANDS)	340							12,571
		PRIORITY	FUEL COMBUSTION	TRANSPIRATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR								
PARTICULATE	1	67142.00	1336.00	17268.00	26116.00	695.00	112557.00	
SULFUR DIOXIDE	3	44240.00	1817.00	1693.00	3752.00	.00	51502.00	
CARBON MONOXIDE	3	2778.00	165890.00	26638.00	30032.00	2221.00	227559.00	
HYDROCARBONS	3	1382.00	27780.00	18001.00	469.00	444.00	48076.00	
NITRIC OXIDES	3	19026.00	20815.00	2503.00	15.00	94.00	42453.00	
TONS/YR/AREA								
PARTICULATE	1	5.34	.10	1.37	2.07	.05	8.95	
SULFUR DIOXIDE	3	3.51	.14	.13	.29	.00	4.09	
CARBON MONOXIDE	3	.22	13.19	2.11	2.38	.17	18.10	
HYDROCARBONS	3	.10	2.20	1.43	.03	.03	3.82	
NITRIC OXIDES	3	1.51	1.65	.19	.00	.00	3.37	
TONS/YR/POP								
PARTICULATE	1	.19	.00	.05	.07	.00	.33	
SULFUR DIOXIDE	3	.13	.00	.00	.01	.00	.15	
CARBON MONOXIDE	3	.00	.48	.07	.08	.00	.66	
HYDROCARBONS	3	.00	.08	.05	.00	.00	.14	
NITRIC OXIDES	3	.05	.06	.00	.00	.00	.12	

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 130 METROPOLITAN FARGO-MORRHEAD (MINN-N.D.)		NORTH DAKOTA		TOTAL			
POPULATION(THOUSANDS)		74		4,484			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
2187.00	2	2187.00	280.00	154.00	14922.00	1188.00	18731.00
2440.00	3	2440.00	307.00	14.00	.00	.00	2761.00
159.00	3	159.00	42817.00	707.00	102.30	.00	43795.00
119.00	3	119.00	6720.00	248.00	1225.00	.00	8312.00
1329.00	3	1329.00	5179.00	59.00	.00	.00	6567.00
TONS/YR/AREA							
.48	2	.48	.06	.03	3.32	.26	4.17
.54	3	.54	.06	.00	.00	.00	.61
.03	3	.03	9.54	.15	.02	.00	9.76
.02	3	.02	1.49	.05	.27	.00	1.85
.29	3	.29	.15	.01	.00	.00	1.46
TONS/YR/POP							
.02	2	.02	.00	.00	.20	.01	.25
.03	3	.03	.00	.00	.00	.00	.03
.00	3	.00	.57	.00	.00	.00	.59
.00	3	.00	.09	.00	.01	.00	.11
.01	3	.01	.06	.00	.00	.00	.08
REGION 172 NORTH DAKOTA (REMAINDER)							
POPULATION(THOUSANDS)		526		NORTH DAKOTA		173,156	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
45773.00	2	45773.00	3046.00	1133.00	26647.00	18410.00	65409.00
70147.00	3	70147.00	3968.00	102.00	10319.00	.00	84536.00
3713.00	3	3713.00	464694.00	5228.00	50290.00	.00	523925.00
3564.00	3	3564.00	70994.00	1828.00	29215.00	.00	105601.00
73973.00	3	73973.00	60249.00	435.00	3391.00	.00	138048.00
TONS/YR/AREA							
.26	2	.26	.01	.00	.15	.10	.55
.40	3	.40	.02	.00	.05	.00	.49
.02	3	.02	2.68	.03	.29	.00	3.02
.02	3	.02	.41	.01	.16	.00	.60
.42	3	.42	.34	.00	.01	.00	.79
TONS/YR/POP							
.08	2	.08	.00	.00	.05	.03	.18
.13	3	.13	.00	.00	.01	.00	.16
.00	3	.00	.88	.00	.09	.00	.99
.00	3	.00	.13	.00	.05	.00	.29
.14	3	.14	.11	.00	.00	.00	.26

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

		OHIO		OHIO		1970	
		REGION 079 METROPOLITAN CINCINNATI (IND-KY-OHIO)		REGION 103 HUNTINGTON-ASHLAND-PORTSMOUTH-FRONTON (KY-OH-W.VA)		1970	
		POPULATION(THOUSANDS) 1330		POPULATION(THOUSANDS) 205		4,489	
		AREA(SQUARE KILOMETERS)		AREA(SQUARE KILOMETERS)		4,489	
	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
<b>REGION 079 METROPOLITAN CINCINNATI (IND-KY-OHIO)</b>							
TONS/YR							
PARTICULATE	1	121352.00	2891.00	10143.00	14300.00	.00	148686.00
SULFUR DIOXIDE	2	269495.00	2717.00	1058.00	15444.00	.00	288714.00
CARBON MONOXIDE	3	50661.00	748631.00	43032.00	994.00	.03	843318.00
HYDROCARBONS	1	13483.00	145794.00	14976.00	7082.00	.00	194359.00
NITRIC OXIDES	1	66337.00	78320.00	3954.00	30.00	.00	148641.00
<b>TONS/YR/AREA</b>							
PARTICULATE	1	27.03	.64	2.25	3.18	.00	33.12
SULFUR DIOXIDE	2	60.03	.60	.23	3.44	.00	64.31
CARBON MONOXIDE	3	11.28	166.77	9.58	.22	.00	187.86
HYDROCARBONS	1	3.00	32.47	3.33	1.57	2.90	43.23
NITRIC OXIDES	1	14.77	17.44	.88	.00	.00	33.11
<b>TONS/YR/POP</b>							
PARTICULATE	1	.09	.00	.00	.01	.00	.11
SULFUR DIOXIDE	2	.20	.00	.00	.01	.00	.21
CARBON MONOXIDE	3	.03	.56	.03	.00	.00	.63
HYDROCARBONS	1	.01	.10	.01	.00	.00	.14
NITRIC OXIDES	1	.04	.05	.00	.00	.00	.11
<b>REGION 103 HUNTINGTON-ASHLAND-PORTSMOUTH-FRONTON (KY-OH-W.VA)</b>							
TONS/YR							
PARTICULATE	1	29155.00	673.00	817.00	15751.00	.00	44396.00
SULFUR DIOXIDE	3	261741.00	885.00	50.00	2739.00	.00	265385.00
CARBON MONOXIDE	3	10700.00	105763.00	4314.00	70649.00	.00	191426.00
HYDROCARBONS	3	3693.00	20792.00	6522.00	7293.00	664.00	33864.00
NITRIC OXIDES	3	55561.00	14974.00	303.00	2072.00	.00	72310.00
<b>TONS/YR/AREA</b>							
PARTICULATE	1	4.35	.10	.12	2.35	.00	6.82
SULFUR DIOXIDE	3	39.08	.13	.00	.40	.00	39.62
CARBON MONOXIDE	3	1.59	15.79	.64	10.54	.00	28.58
HYDROCARBONS	3	.55	3.10	.97	1.08	.09	5.31
NITRIC OXIDES	3	8.29	2.23	.04	.30	.00	10.89
<b>TONS/YR/POP</b>							
PARTICULATE	1	.14	.00	.00	.07	.00	.22
SULFUR DIOXIDE	3	1.27	.00	.00	.01	.00	1.29
CARBON MONOXIDE	3	.05	.51	.02	.34	.00	.93
HYDROCARBONS	3	.01	.10	.03	.03	.00	.19
NITRIC OXIDES	3	.27	.07	.00	.01	.00	.35

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 124 METROPOLITAN TOLEDO (MICH-OHIO)		OHIO		1970			
POPULATION (THOUSANDS)		574		2,466			
		AREA (SQUARE KILOMETERS)					
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	31615.00	1246.00	1289.00	12461.00	.00	46611.00
SULFUR DIOXIDE	1	129438.00	1292.00	246.00	30724.00	.00	161700.00
CARBON MONOXIDE	3	19564.00	345312.00	2612.00	1329.00	.00	368817.00
HYDROCARBONS	1	446.00	61351.00	819.00	36904.00	5420.00	106940.00
NITRIC OXIDES	1	35614.00	34453.00	543.00	341.00	.00	71951.00
TONS/YR/AREA							
PARTICULATE	1	12.82	.50	.52	5.05	.00	18.90
SULFUR DIOXIDE	1	52.48	.52	.09	12.45	.00	65.57
CARBON MONOXIDE	3	7.93	140.02	1.05	.53	.00	149.56
HYDROCARBONS	1	.18	24.87	.33	14.96	2.19	42.55
NITRIC OXIDES	1	14.44	13.97	.22	.13	.00	29.17
TONS/YR/POP							
PARTICULATE	1	.05	.00	.00	.02	.00	.08
SULFUR DIOXIDE	1	.22	.00	.00	.05	.00	.29
CARBON MONOXIDE	3	.03	.60	.00	.00	.00	.64
HYDROCARBONS	1	.00	.10	.00	.06	.00	.18
NITRIC OXIDES	1	.06	.06	.00	.00	.00	.12
REGION 173 DAYTON (OHIO)							
POPULATION (THOUSANDS)		1056		OHIO		1970	
				AREA (SQUARE KILOMETERS)		6,961	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	86658.00	2854.00	1888.00	3998.00	.00	95598.00
SULFUR DIOXIDE	2	203932.00	1806.00	251.00	2678.00	.00	208667.00
CARBON MONOXIDE	3	30322.00	753805.00	537.00	11897.00	.00	801761.00
HYDROCARBONS	1	9271.00	137679.00	1978.00	12936.00	10053.00	171917.00
NITRIC OXIDES	1	53066.00	90314.00	705.00	7528.00	.00	151615.00
TONS/YR/AREA							
PARTICULATE	1	12.47	.40	.27	.57	.00	13.73
SULFUR DIOXIDE	2	29.29	.25	.03	.38	.00	29.97
CARBON MONOXIDE	3	4.35	108.28	.82	1.70	.00	115.17
HYDROCARBONS	1	1.33	19.77	.28	1.85	1.44	24.69
NITRIC OXIDES	1	7.62	12.97	.10	1.08	.00	21.78
TONS/YR/POP							
PARTICULATE	1	.08	.00	.00	.00	.00	.09
SULFUR DIOXIDE	2	.19	.00	.00	.00	.00	.19
CARBON MONOXIDE	3	.02	.71	.00	.01	.00	.75
HYDROCARBONS	1	.00	.13	.00	.01	.00	.16
NITRIC OXIDES	1	.05	.08	.00	.00	.00	.14

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

		OHIO						1970
REGION 174 GREATER METROPOLITAN CLEVELAND (OHIO)		AREA(SQUARE KILOMETERS)						8,961
POPULATION(THOUSANDS) 3372		PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR								
PARTICULATE	1	205363.00	8012.00	12589.00	45151.00	.00	271115.00	
SULFUR DIOXIDE	1	685862.00	19002.00	2016.00	31175.00	.00	738055.00	
CARBON MONOXIDE	3	109942.00	1936727.00	47711.00	184477.00	.00	2278857.00	
HYDROCARBONS	1	31523.00	345099.00	16523.00	47753.00	27757.00	468655.00	
NITRIC OXIDES	1	164445.00	197156.00	4560.00	1001.00	.00	367162.00	
TONS/YR/AREA								
PARTICULATE	1	22.91	.89	1.40	5.03	.00	30.25	
SULFUR DIOXIDE	1	76.53	2.12	.22	3.47	.00	82.36	
CARBON MONOXIDE	3	12.26	216.12	5.32	20.58	.00	254.30	
HYDROCARBONS	1	3.51	38.51	1.84	5.32	3.09	52.29	
NITRIC OXIDES	1	18.35	22.00	.50	.11	.00	40.97	
TONS/YR/POP								
PARTICULATE	1	.06	.00	.00	.01	.00	.08	
SULFUR DIOXIDE	1	.20	.00	.00	.00	.00	.21	
CARBON MONOXIDE	3	.03	.57	.01	.05	.00	.67	
HYDROCARBONS	1	.00	.10	.00	.01	.00	.13	
NITRIC OXIDES	1	.04	.05	.00	.00	.00	.10	
REGION 175 MANSFIELD-MARION (OHIO)		OHIO						1970
POPULATION(THOUSANDS) 486		AREA(SQUARE KILOMETERS)						10,394
TONS/YR		PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	2	32874.00	1061.00	4883.00	25811.00	.00	64629.00	
SULFUR DIOXIDE	2	47577.00	699.00	304.00	24.00	.00	48604.00	
CARBON MONOXIDE	3	22340.00	267389.00	16041.00	4708.00	.00	310478.00	
HYDROCARBONS	3	6981.00	50045.00	9117.00	7652.00	3954.00	77749.00	
NITRIC OXIDES	3	30606.00	33931.00	1818.00	70.00	.00	66025.00	
TONS/YR/AREA								
PARTICULATE	2	3.16	.10	.46	2.48	.00	6.21	
SULFUR DIOXIDE	2	4.57	.06	.02	.00	.00	4.67	
CARBON MONOXIDE	3	2.14	25.72	1.54	.45	.00	29.87	
HYDROCARBONS	3	.67	4.81	.87	.73	.38	7.48	
NITRIC OXIDES	3	2.94	3.22	.17	.00	.00	6.35	
TONS/YR/POP								
PARTICULATE	2	.06	.00	.01	.05	.00	.13	
SULFUR DIOXIDE	2	.09	.00	.00	.00	.00	.10	
CARBON MONOXIDE	3	.04	.55	.03	.00	.00	.63	
HYDROCARBONS	3	.01	.10	.01	.01	.00	.15	
NITRIC OXIDES	3	.06	.06	.00	.00	.00	.13	



Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 176 METROPOLITAN COLUMBUS (OHIO)		OHIO		1979			
POPULATION (THOUSANDS) 1177		AREA (SQUARE KILOMETERS)		10,241			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	77584.00	2858.00	2327.00	9877.00	.00	92646.00
SULFUR DIOXIDE	3	85362.00	2104.00	156.00	1861.00	.00	89493.00
CARBON MONOXIDE	3	35027.00	685005.00	12069.00	3491.00	.00	735592.00
HYDROCARBONS	1	15330.00	124141.00	9572.00	10526.00	8524.00	164093.00
NITRIC OXIDES	1	22983.00	73585.00	1114.00	191.00	.00	97873.00
TONS/YR/AREA							
PARTICULATE	1	7.57	.27	.22	.96	.00	9.04
SULFUR DIOXIDE	3	8.33	.20	.01	.18	.00	8.73
CARBON MONOXIDE	3	3.42	66.88	1.17	.34	.00	71.82
HYDROCARBONS	1	1.49	12.12	.93	1.02	.83	16.41
NITRIC OXIDES	1	2.24	7.18	.10	.01	.00	9.55
TONS/YR/POP							
PARTICULATE	1	.06	.00	.00	.00	.00	.07
SULFUR DIOXIDE	3	.07	.00	.00	.00	.00	.07
CARBON MONOXIDE	3	.02	.58	.01	.00	.00	.62
HYDROCARBONS	1	.01	.10	.00	.00	.00	.14
NITRIC OXIDES	1	.01	.06	.00	.00	.00	.08
REGION 177 NORTHWEST OHIO							
POPULATION (THOUSANDS) 591		OHIO		1979		14,746	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	2	43855.00	1351.00	2642.00	93643.00	.00	141491.00
SULFUR DIOXIDE	1	40386.00	887.00	4195.00	8906.00	.00	64374.00
CARBON MONOXIDE	3	25209.00	331608.00	13392.00	284032.00	.00	654241.00
HYDROCARBONS	3	9624.00	78114.00	4743.00	37814.00	.00	130295.00
NITRIC OXIDES	3	26716.00	43106.00	1089.00	2036.00	.00	72947.00
TONS/YR/AREA							
PARTICULATE	2	2.61	.08	.15	5.59	.00	8.44
SULFUR DIOXIDE	1	2.41	.05	.25	.53	.00	3.84
CARBON MONOXIDE	3	1.50	19.80	.79	16.96	.00	30.06
HYDROCARBONS	3	.57	4.66	.28	2.25	.00	7.78
NITRIC OXIDES	3	1.59	2.57	.06	.12	.00	4.35
TONS/YR/POP							
PARTICULATE	2	.07	.00	.00	.15	.00	.23
SULFUR DIOXIDE	1	.06	.00	.00	.01	.00	.10
CARBON MONOXIDE	3	.04	.56	.02	.48	.00	1.10
HYDROCARBONS	3	.01	.13	.00	.06	.00	.22
NITRIC OXIDES	3	.04	.07	.00	.00	.00	.12

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 178 NORTHWEST PENNSYLVANIA--YOUNGSTOWN (OHIO-PENN)		OHIO		AREA(SQUARE KILOMETERS)		1970	
POPULATION(THOUSANDS) 634						4,451	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	88738.00	1875.00	2080.00	64654.00	.00	157347.00
SULFUR DIOXIDE	2	218690.00	1705.00	259.00	1574.00	.00	222228.00
CARBON MONOXIDE	3	22491.00	367395.00	6729.00	43137.00	.00	439752.00
HYDROCARBONS	3	7254.00	69195.00	2366.00	11470.00	6655.00	96940.00
NITRIC OXIDES	3	52229.00	41326.00	773.00	168.00	.00	94496.00
TONS/YR/AREA							
PARTICULATE	1	19.93	.42	.46	14.52	.00	35.35
SULFUR DIOXIDE	2	49.13	.38	.05	.35	.00	49.92
CARBON MONOXIDE	3	5.05	82.54	1.51	9.69	.00	98.79
HYDROCARBONS	3	1.62	15.54	.53	2.57	1.49	21.77
NITRIC OXIDES	3	11.75	9.28	.17	.03	.00	21.23
TONS/YR/POP							
PARTICULATE	1	.13	.00	.00	.10	.00	.24
SULFUR DIOXIDE	2	.34	.00	.00	.00	.00	.35
CARBON MONOXIDE	3	.03	.57	.01	.06	.00	.69
HYDROCARBONS	3	.01	.10	.00	.01	.01	.15
NITRIC OXIDES	3	.08	.06	.00	.00	.00	.14
REGION 179 PARKERSBURG-MARIETTA (OHIO-W.VA.)		OHIO		AREA(SQUARE KILOMETERS)		1970	
POPULATION(THOUSANDS) 144						5,133	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	260644.00	1412.00	899.00	43823.00	.00	306778.00
SULFUR DIOXIDE	2	745072.00	1099.00	54.00	166.00	.00	746391.00
CARBON MONOXIDE	3	10540.00	387952.00	10747.00	64.00	.00	409303.00
HYDROCARBONS	3	4579.00	65867.00	1633.00	824.00	601.00	73504.00
NITRIC OXIDES	3	124242.00	40007.00	327.00	1.00	.00	164577.00
TONS/YR/AREA							
PARTICULATE	1	50.80	.27	.17	8.54	.00	59.80
SULFUR DIOXIDE	2	145.23	.21	.01	.03	.00	145.49
CARBON MONOXIDE	3	2.05	75.62	2.09	.01	.00	79.78
HYDROCARBONS	3	.89	12.83	.31	.16	.11	14.32
NITRIC OXIDES	3	24.21	7.79	.06	.00	.00	32.08
TONS/YR/POP							
PARTICULATE	1	1.81	.00	.00	.30	.00	2.13
SULFUR DIOXIDE	2	5.17	.00	.00	.00	.00	5.18
CARBON MONOXIDE	3	.07	2.69	.07	.00	.00	2.84
HYDROCARBONS	3	.03	.45	.01	.00	.00	.51
NITRIC OXIDES	3	.86	.27	.00	.00	.00	1.14

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 180 SANDUSKY (OHIO)		OHIO		1970			
POPULATION (THOUSANDS) 285		AREA (SQUARE KILOMETERS)		5,074			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	3	14267.00	679.00	2392.00	30297.00	.00	47635.00
SULFUR DIOXIDE	3	15706.00	530.00	149.00	1681.00	.00	18066.00
CARBON MONOXIDE	3	9992.00	170183.00	12674.00	10496.00	.00	203345.00
HYDROCARBONS	3	2789.00	31876.00	4474.00	10032.00	2410.00	51581.00
NITRIC OXIDES	3	4625.00	11219.00	898.00	2335.00	.00	19077.00
TONS/YR/AREA							
PARTICULATE	3	2.81	.13	.47	5.97	.00	9.38
SULFUR DIOXIDE	3	3.09	.10	.02	.33	.00	3.56
CARBON MONOXIDE	3	1.96	33.54	2.49	2.06	.00	40.07
HYDROCARBONS	3	.54	6.28	.88	1.97	.47	10.16
NITRIC OXIDES	3	.91	2.21	.17	.46	.00	3.75
TONS/YR/POP							
PARTICULATE	3	.05	.00	.00	.10	.00	.16
SULFUR DIOXIDE	3	.05	.00	.00	.00	.00	.06
CARBON MONOXIDE	3	.03	.59	.04	.03	.00	.71
HYDROCARBONS	3	.00	.11	.01	.03	.00	.18
NITRIC OXIDES	3	.01	.03	.00	.00	.00	.06
REGION 181 STEUBENVILLE-WEIRTON-WHEELING (OHIO-W.VA)							
POPULATION (THOUSANDS) 301		OHIO		1970		4,961	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	124653.00	752.00	2047.00	195015.00	.00	322467.00
SULFUR DIOXIDE	1	630631.00	801.00	138.00	6902.00	.00	638472.00
CARBON MONOXIDE	3	19015.00	162795.00	10388.00	38739.00	.00	230937.00
HYDROCARBONS	3	5264.00	30018.00	3813.00	1330.00	1811.00	42236.00
NITRIC OXIDES	3	95467.00	20948.00	751.00	2258.00	.00	119024.00
TONS/YR/AREA							
PARTICULATE	1	25.12	.15	.41	39.30	.00	65.00
SULFUR DIOXIDE	1	127.11	.16	.02	1.39	.00	128.69
CARBON MONOXIDE	3	3.83	32.81	2.09	7.80	.00	46.55
HYDROCARBONS	3	1.06	6.05	.76	.26	.36	8.51
NITRIC OXIDES	3	19.24	4.14	.15	.45	.00	23.99
TONS/YR/POP							
PARTICULATE	1	.41	.00	.00	.64	.00	1.07
SULFUR DIOXIDE	1	2.09	.00	.00	.02	.00	2.12
CARBON MONOXIDE	3	.06	.54	.03	.12	.00	.76
HYDROCARBONS	3	.01	.09	.01	.00	.00	.14
NITRIC OXIDES	3	.31	.06	.00	.00	.00	.39

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

1970  
9,605

AREA(SQUARE KILOMETERS)

OHIO

REGION 182 WILMINGTON-CHILLICOTHE-LOGAN (OHIO)  
POPULATION(THOUSANDS) 223

TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	3	16930.00	503.00	1480.00	1770.00	.00	20683.00
SULFUR DIOXIDE	3	39748.00	342.00	89.00	465.00	.00	40644.00
CARBON MONOXIDE	3	9742.00	118211.00	7380.00	7045.00	.00	142378.00
HYDROCARBONS	3	2472.00	22852.00	2567.00	432.00	923.00	29246.00
NITRIC OXIDES	3	5851.00	16224.00	511.00	52.00	.00	22638.00
TONS/YR/AREA							
PARTICULATE	3	1.76	.05	.15	.18	.00	2.15
SULFUR DIOXIDE	3	4.13	.03	.04	.04	.00	4.23
CARBON MONOXIDE	3	1.01	12.30	.76	.73	.00	14.82
HYDROCARBONS	3	.25	2.37	.26	.04	.09	3.04
NITRIC OXIDES	3	.60	1.68	.05	.00	.00	2.35
TONS/YR/POP							
PARTICULATE	3	.07	.00	.00	.00	.00	.09
SULFUR DIOXIDE	3	.17	.00	.00	.00	.00	.18
CARBON MONOXIDE	3	.04	.53	.03	.03	.00	.63
HYDROCARBONS	3	.01	.10	.01	.00	.00	.13
NITRIC OXIDES	3	.02	.07	.00	.00	.00	.10

1970  
9,912

AREA(SQUARE KILOMETERS)

OHIO

REGION 183 ZANESVILLE-CAMBRIDGE (OHIO)  
POPULATION(THOUSANDS) 275

TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	2	74136.00	647.00	2271.00	133905.00	.00	210959.00
SULFUR DIOXIDE	1A	205110.00	440.00	141.00	3619.00	.00	209310.00
CARBON MONOXIDE	3	14931.00	152832.00	11789.00	17742.00	.00	197294.00
HYDROCARBONS	3	5682.00	29298.00	4203.00	7120.00	1396.00	47709.00
NITRIC OXIDES	3	52684.00	20593.00	840.00	4410.00	.00	78527.00
TONS/YR/AREA							
PARTICULATE	2	8.22	.07	.25	14.85	.00	23.40
SULFUR DIOXIDE	1A	22.75	.04	.01	.40	.00	23.22
CARBON MONOXIDE	3	1.65	16.95	1.30	1.96	.00	21.89
HYDROCARBONS	3	.63	3.25	.46	.79	.15	5.29
NITRIC OXIDES	3	5.84	2.28	.09	.48	.00	8.71
TONS/YR/POP							
PARTICULATE	2	.26	.00	.00	.48	.00	.76
SULFUR DIOXIDE	1A	.74	.00	.00	.01	.00	.76
CARBON MONOXIDE	3	.05	.55	.04	.06	.00	.71
HYDROCARBONS	3	.02	.10	.02	.02	.00	.17
NITRIC OXIDES	3	.19	.07	.00	.01	.00	.28

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 017 METROPOLITAN FORT SMITH (ARK-OKLA)		OKLAHOMA		1973				
POPULATION (THOUSANDS)		94		9,184				
		PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR								
PARTICULATE	2	70.00	209.00	693.00	3781.00	.00	4753.00	
SULFUR DIOXIDE	3	119.00	215.00	43.00	377.00	.00	377.00	
CARBON MONOXIDE	3	42.00	30070.00	3679.00	1443.00	.00	35231.00	
HYDROCARBONS	3	40.00	6503.00	1299.00	469.00	.00	8310.00	
NITRIC OXIDES	3	304.00	5821.00	260.00	.00	.00	6385.00	
TONS/YR/AREA								
PARTICULATE	2	.00	.02	.07	.41	.00	.51	
SULFUR DIOXIDE	3	.01	.02	.00	.00	.00	.04	
CARBON MONOXIDE	3	.00	3.27	.40	.15	.00	3.83	
HYDROCARBONS	3	.00	.70	.14	.05	.00	.90	
NITRIC OXIDES	3	.03	.63	.02	.00	.00	.69	
TONS/YR/POP								
PARTICULATE	2	.00	.00	.00	.04	.00	.05	
SULFUR DIOXIDE	3	.00	.00	.00	.00	.00	.00	
CARBON MONOXIDE	3	.00	.31	.03	.01	.00	.37	
HYDROCARBONS	3	.00	.06	.01	.00	.00	.08	
NITRIC OXIDES	3	.00	.06	.00	.00	.00	.06	
REGION 022 SHREVEPORT-TEXARKANA-TYLER (ARK-LA-OKLA-TEX)								
POPULATION (THOUSANDS)		29		OKLAHOMA		1973		4,741
		PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR								
PARTICULATE	2	35.00	25.00	216.00	93.00	.00	369.00	
SULFUR DIOXIDE	3	87.00	64.00	13.00	.00	.00	164.00	
CARBON MONOXIDE	3	14.00	573.00	1148.00	147.00	.00	1832.00	
HYDROCARBONS	3	32.00	324.00	404.00	19.00	.00	807.00	
NITRIC OXIDES	3	196.00	262.00	81.00	2.00	.00	541.00	
TONS/YR/AREA								
PARTICULATE	2	.00	.00	.04	.01	.00	.07	
SULFUR DIOXIDE	3	.01	.01	.00	.00	.00	.03	
CARBON MONOXIDE	3	.00	.12	.24	.03	.00	.39	
HYDROCARBONS	3	.00	.06	.08	.00	.00	.17	
NITRIC OXIDES	3	.04	.05	.01	.00	.00	.11	
TONS/YR/POP								
PARTICULATE	2	.00	.00	.00	.00	.00	.01	
SULFUR DIOXIDE	3	.00	.00	.00	.00	.00	.00	
CARBON MONOXIDE	3	.00	.03	.03	.00	.00	.06	
HYDROCARBONS	3	.00	.01	.01	.00	.00	.02	
NITRIC OXIDES	3	.00	.00	.00	.00	.00	.01	

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 184 CENTRAL OKLAHOMA		OKLAHOMA		1970			
POPULATION (THOUSANDS)		780		18,548			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	1954.00	3934.00	1580.00	7931.00	.00	15399.00
SULFUR DIOXIDE	3	3364.00	2507.00	99.00	99.00	.00	5979.00
CARBON MONOXIDE	3	822.00	357369.00	8395.00	99.00	.00	366695.00
HYDROCARBONS	1	2190.00	76689.00	2963.00	4746.00	829.00	87417.00
NITRIC OXIDES	3	31764.00	42245.00	593.00	1.00	.00	74603.00
TONS/YR/AREA							
PARTICULATE	1	.10	.21	.08	.42	.00	.63
SULFUR DIOXIDE	3	.18	.13	.00	.00	.00	.32
CARBON MONOXIDE	3	.04	19.26	.45	.00	.00	19.76
HYDROCARBONS	1	.11	4.13	.15	.25	.04	4.71
NITRIC OXIDES	3	1.71	2.27	.03	.00	.00	4.02
TONS/YR/POP							
PARTICULATE	1	.00	.00	.00	.01	.00	.01
SULFUR DIOXIDE	3	.00	.00	.00	.00	.00	.00
CARBON MONOXIDE	3	.00	.45	.01	.00	.00	.47
HYDROCARBONS	1	.00	.09	.00	.00	.00	.11
NITRIC OXIDES	3	.04	.05	.00	.00	.00	.09
REGION 185 NORTH CENTRAL OKLAHOMA							
POPULATION (THOUSANDS)		172		OKLAHOMA		1970	
						11,405	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	3	619.00	355.00	379.00	5093.00	.00	4446.00
SULFUR DIOXIDE	3	645.00	508.00	24.00	96719.00	.00	97896.00
CARBON MONOXIDE	3	127.00	59112.00	2012.00	116382.00	.00	177633.00
HYDROCARBONS	3	1017.00	21338.00	710.00	6562.00	74.00	29701.00
NITRIC OXIDES	3	9355.00	7091.00	142.00	189.00	.00	16777.00
TONS/YR/AREA							
PARTICULATE	3	.05	.03	.03	.27	.00	.39
SULFUR DIOXIDE	3	.05	.04	.00	8.68	.00	9.54
CARBON MONOXIDE	3	.01	5.18	.17	10.20	.00	15.57
HYDROCARBONS	3	.08	1.87	.06	.57	.00	2.60
NITRIC OXIDES	3	.82	.62	.01	.01	.00	1.47
TONS/YR/POP							
PARTICULATE	3	.00	.00	.03	.01	.00	.02
SULFUR DIOXIDE	3	.00	.00	.00	.56	.00	.56
CARBON MONOXIDE	3	.00	.34	.01	.67	.00	1.03
HYDROCARBONS	3	.00	.12	.00	.03	.00	.17
NITRIC OXIDES	3	.05	.04	.00	.00	.00	.09

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 186 NORTHEASTERN OKLAHOMA		OKLAHOMA		1970			
POPULATION (THOUSANDS) 771		AREA (SQUARE KILOMETERS)		27,561			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
1	3	2792.00	1739.00	2580.00	26755.00	.00	33874.00
SULFUR DIOXIDE	3	4785.00	1832.00	162.00	4695.00	.00	11474.00
CARBON MONOXIDE	3	813.00	221103.00	13751.00	119953.00	.00	355620.00
HYDROCARBONS	1	4020.00	81249.00	4853.00	9014.00	799.00	99935.00
NITRIC OXIDES	3	30301.00	28179.00	971.00	3604.00	.00	63055.00
TONS/YR/AREA							
1	3	.10	.06	.09	.97	.00	1.22
SULFUR DIOXIDE	3	.17	.06	.00	.17	.00	.41
CARBON MONOXIDE	3	.02	8.02	4.9	4.35	.00	12.90
HYDROCARBONS	1	.14	2.94	.17	.32	.02	3.62
NITRIC OXIDES	3	1.09	1.02	.03	.13	.00	2.28
TONS/YR/POP							
1	3	.00	.00	.00	.03	.00	.04
SULFUR DIOXIDE	3	.00	.00	.00	.00	.00	.01
CARBON MONOXIDE	3	.00	.28	.01	.15	.00	.46
HYDROCARBONS	1	.00	.10	.00	.01	.00	.12
NITRIC OXIDES	3	.03	.03	.03	.00	.00	.08
REGION 187 NORTHWESTERN OKLAHOMA							
POPULATION (THOUSANDS) 124		OKLAHOMA		1970		42,138	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
3	3	305.00	489.00	961.00	7168.00	.00	9923.00
SULFUR DIOXIDE	3	253.00	582.00	60.00	.00	.00	895.00
CARBON MONOXIDE	3	98.00	62187.00	5103.00	.00	.00	67388.00
HYDROCARBONS	3	527.00	13513.00	1801.00	356.00	131.00	16328.00
NITRIC OXIDES	3	19821.00	12116.00	360.00	.00	.00	32297.00
TONS/YR/AREA							
3	3	.00	.01	.02	.17	.00	.21
SULFUR DIOXIDE	3	.00	.01	.00	.00	.00	.02
CARBON MONOXIDE	3	.00	1.47	.12	.00	.00	1.59
HYDROCARBONS	3	.01	.32	.04	.00	.00	.38
NITRIC OXIDES	3	.47	.28	.00	.00	.00	.76
TONS/YR/POP							
3	3	.00	.00	.00	.05	.00	.07
SULFUR DIOXIDE	3	.00	.00	.00	.00	.00	.03
CARBON MONOXIDE	3	.00	.50	.04	.00	.00	.54
HYDROCARBONS	3	.00	.10	.01	.00	.00	.13
NITRIC OXIDES	3	.15	.09	.00	.00	.00	.26

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 188 SOUTHEASTERN OKLAHOMA		OKLAHOMA		1970			
POPULATION (THOUSANDS)		306		36,346			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	3	1331.00	1034.00	2125.00	35983.00	.00	40473.00
SULFUR DIOXIDE	3	1602.00	1386.00	133.00	943.00	.00	4064.00
CARBON MONOXIDE	3	223.00	124914.00	11289.00	24607.00	.00	161033.00
HYDROCARBONS	3	2780.00	26758.00	3984.00	757.00	310.00	34589.00
NITRIC OXIDES	3	39165.00	23697.00	797.00	114.00	.00	63773.00
TONS/YR/AREA							
PARTICULATE	3	.03	.02	.05	.99	.00	1.11
SULFUR DIOXIDE	3	.04	.03	.00	.11	.00	.11
CARBON MONOXIDE	3	.00	3.43	.31	.67	.00	4.63
HYDROCARBONS	3	.07	.73	.10	.02	.00	.95
NITRIC OXIDES	3	1.07	.65	.02	.00	.00	1.75
TONS/YR/POP							
PARTICULATE	3	.00	.00	.00	.11	.00	.13
SULFUR DIOXIDE	3	.00	.00	.00	.00	.00	.01
CARBON MONOXIDE	3	.00	.40	.03	.08	.00	.52
HYDROCARBONS	3	.00	.08	.01	.00	.00	.11
NITRIC OXIDES	3	.12	.07	.00	.00	.00	.20
REGION 189 SOUTHWESTERN OKLAHOMA							
POPULATION (THOUSANDS)		284		OKLAHOMA		1970	
						26,964	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	3	742.00	1133.00	2238.00	47079.00	.00	51192.00
SULFUR DIOXIDE	3	665.00	1063.03	140.00	2579.00	.00	4447.00
CARBON MONOXIDE	3	286.00	81845.00	11889.00	2323.00	.00	96263.00
HYDROCARBONS	3	1279.00	42646.00	4196.00	2353.00	294.00	50768.00
NITRIC OXIDES	3	26605.00	13657.00	839.00	309.00	.00	40410.00
TONS/YR/AREA							
PARTICULATE	3	.02	.04	.08	1.74	.00	1.89
SULFUR DIOXIDE	3	.02	.03	.00	.09	.00	.16
CARBON MONOXIDE	3	.00	3.03	.44	.08	.00	3.57
HYDROCARBONS	3	.04	1.58	.15	.08	.01	1.88
NITRIC OXIDES	3	.98	.50	.03	.01	.00	1.49
TONS/YR/POP							
PARTICULATE	3	.00	.00	.00	.16	.00	.18
SULFUR DIOXIDE	3	.00	.00	.00	.00	.00	.01
CARBON MONOXIDE	3	.00	.28	.04	.00	.00	.33
HYDROCARBONS	3	.00	.15	.01	.00	.00	.17
NITRIC OXIDES	3	.09	.04	.00	.00	.00	.14



Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 190 CENTRAL OREGON		1970		1970			
POPULATION(THOUSANDS)		141		56,000			
OREGON		AREA(SQUARE KILOMETERS)		TOTAL			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	2	4153.00	1114.00	2931.00	4743.00	2761.00	15702.00
SULFUR DIOXIDE	3	1348.00	1616.00	22.00	561.00	4.00	3551.00
CARBON MONOXIDE	3	706.00	79167.00	10259.00	17.00	19176.00	109325.00
HYDROCARBONS	3	912.00	21164.00	998.00	2064.00	3573.00	28711.00
NITRIC OXIDES	3	3769.00	10559.00	189.00	1.00	591.00	15109.00
TONS/YR/AREA							
PARTICULATE	2	.06	.01	.04	.07	.04	.23
SULFUR DIOXIDE	3	.02	.02	.00	.00	.00	.05
CARBON MONOXIDE	3	.01	1.19	.15	.00	.29	1.65
HYDROCARBONS	3	.01	.32	.01	.03	.05	.43
NITRIC OXIDES	3	.05	.15	.00	.00	.00	.22
TONS/YR/POP							
PARTICULATE	2	.02	.00	.02	.03	.01	.11
SULFUR DIOXIDE	3	.00	.01	.00	.00	.00	.02
CARBON MONOXIDE	3	.00	.56	.07	.00	.13	.77
HYDROCARBONS	3	.00	.15	.00	.01	.02	.20
NITRIC OXIDES	3	.02	.07	.00	.00	.00	.10
REGION 191 EASTERN OREGON							
POPULATION(THOUSANDS)		129		1970		1970	
OREGON		AREA(SQUARE KILOMETERS)		175,223		TOTAL	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	2	2626.00	882.00	2227.00	3210.00	1835.00	10740.00
SULFUR DIOXIDE	3	1164.00	1322.00	23.00	121.00	.00	2630.00
CARBON MONOXIDE	3	469.00	74516.00	8138.00	.00	12873.00	95996.00
HYDROCARBONS	3	707.00	19842.00	974.00	9400.00	2390.00	33313.00
NITRIC OXIDES	3	2999.00	9439.00	181.00	.00	396.00	13315.00
TONS/YR/AREA							
PARTICULATE	2	.02	.00	.02	.03	.01	.10
SULFUR DIOXIDE	3	.01	.01	.00	.00	.00	.02
CARBON MONOXIDE	3	.00	.70	.07	.00	.12	.91
HYDROCARBONS	3	.00	.18	.00	.08	.02	.31
NITRIC OXIDES	3	.02	.08	.00	.00	.00	.12
TONS/YR/POP							
PARTICULATE	2	.02	.00	.01	.02	.01	.03
SULFUR DIOXIDE	3	.00	.01	.00	.00	.00	.02
CARBON MONOXIDE	3	.00	.57	.06	.00	.09	.74
HYDROCARBONS	3	.00	.15	.00	.07	.01	.25
NITRIC OXIDES	3	.02	.07	.00	.00	.00	.10

Table H-2 (continued): SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 192 NORTHWEST OREGON		OREGON		1970		1970	
POPULATION (THOUSANDS)		72		AREA (SQUARE KILOMETERS)		7,451	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	3	633.00	300.00	1010.00	3483.00	1084.00	6599.00
SULFUR DIOXIDE	3	2043.00	335.00	16.00	366.00	.00	2767.00
CARBON MONOXIDE	3	192.00	37135.00	3831.00	.00	7710.00	48868.00
HYDROCARBONS	3	270.00	10145.00	570.00	1199.00	1445.00	13629.00
NITRIC OXIDES	3	2236.00	3917.00	120.00	.00	240.00	6513.00
TONS/YR/AREA							
PARTICULATE	3	.08	.04	.13	.46	.14	.37
SULFUR DIOXIDE	3	.27	.04	.00	.04	.00	.37
CARBON MONOXIDE	3	.02	4.98	.51	.00	1.03	6.55
HYDROCARBONS	3	.03	1.36	.07	.16	.19	1.82
NITRIC OXIDES	3	.30	.52	.01	.00	.03	.37
TONS/YR/POP							
PARTICULATE	3	.00	.00	.01	.04	.01	.09
SULFUR DIOXIDE	3	.02	.00	.00	.00	.00	.03
CARBON MONOXIDE	3	.00	.51	.05	.00	.10	.67
HYDROCARBONS	3	.00	.14	.00	.01	.02	.18
NITRIC OXIDES	3	.03	.05	.00	.00	.00	.09
REGION 193 PORTLAND (WASHINGTON)							
POPULATION (THOUSANDS)		1475		OREGON		1970	
				AREA (SQUARE KILOMETERS)		35,376	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	12315.00	4719.00	7666.00	49873.00	13166.00	87739.00
SULFUR DIOXIDE	1A	13704.00	4601.00	89.00	7112.00	.00	25536.00
CARBON MONOXIDE	1	2322.00	825142.00	26868.00	4748.00	85936.00	945916.00
HYDROCARBONS	1	4160.00	166953.00	5273.00	35763.00	12711.00	224363.00
NITRIC OXIDES	3	19891.00	66260.00	1037.00	1350.00	2092.00	90631.00
TONS/YR/AREA							
PARTICULATE	1	.34	.13	.21	1.40	.37	2.44
SULFUR DIOXIDE	1A	.38	.13	.00	.20	.00	.72
CARBON MONOXIDE	1	.06	23.32	.75	.13	2.42	26.71
HYDROCARBONS	1	.11	4.71	.14	1.01	.35	6.35
NITRIC OXIDES	3	.56	1.87	.02	.03	.05	2.56
TONS/YR/POP							
PARTICULATE	1	.00	.00	.00	.03	.00	.05
SULFUR DIOXIDE	1A	.00	.00	.00	.00	.00	.00
CARBON MONOXIDE	1	.00	.55	.01	.00	.00	.54
HYDROCARBONS	1	.00	.11	.00	.02	.00	.15
NITRIC OXIDES	3	.01	.04	.00	.00	.00	.06

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 194 SOUTHWEST OREGON		1970						
POPULATION(THOUSANDS) 272		32,643						
OREGON		AREA(SQIARE KILOMETERS)						
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL	
PARTICULATE								
2	2	9554.00	1323.00	10341.00	28977.00	4626.00	54821.00	
SULFUR DIOXIDE								
3	3	4137.00	1625.00	78.00	2263.00	52.00	8155.00	
CARBON MONOXIDE								
3	3	1770.00	140740.00	36528.00	2.00	31559.00	210599.00	
HYDROCARBONS								
3	3	2324.00	37709.00	3212.00	4591.00	5917.00	53753.00	
NITRIC OXIDES								
3	3	10557.00	14005.00	589.00	28.00	985.00	26164.00	
TONS/YR/AREA								
PARTICULATE								
2	2	.29	.04	.31	.88	.14	1.67	
SULFUR DIOXIDE								
3	3	.12	.04	.00	.06	.00	.24	
CARBON MONOXIDE								
3	3	.05	4.31	1.11	.00	.96	6.45	
HYDROCARBONS								
3	3	.07	1.15	.09	.14	.18	1.64	
NITRIC OXIDES								
3	3	.32	.42	.01	.00	.03	.80	
TONS/YR/POP								
PARTICULATE								
2	2	.03	.00	.03	.10	.01	.20	
SULFUR DIOXIDE								
3	3	.01	.00	.00	.00	.00	.02	
CARBON MONOXIDE								
3	3	.00	.51	.13	.00	.11	.77	
HYDROCARBONS								
3	3	.00	.13	.01	.01	.02	.19	
NITRIC OXIDES								
3	3	.03	.05	.00	.00	.00	.09	
PENNSYLVANIA								
REGION 045 METROPOLITAN PHILADELPHIA (DEL-N.J.-PA)		1970						
POPULATION(THOUSANDS) 3866		5,602						
TONS/YR		PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE								
1	1	569833.00	9350.00	1530.00	64872.00	.00	645585.00	
SULFUR DIOXIDE								
1	1	638404.00	7920.00	319.00	28127.00	.00	674770.00	
CARBON MONOXIDE								
1	1	43770.00	1431907.00	2352.00	97793.00	.00	1575822.00	
HYDROCARBONS								
1	1	33350.00	243237.00	731.00	47827.00	.00	325165.00	
NITRIC OXIDES								
1	1	179179.00	160929.00	647.00	6894.00	.00	347649.00	
TONS/YR/AREA								
PARTICULATE								
1	1	101.71	1.66	.27	11.58	.00	115.24	
SULFUR DIOXIDE								
1	1	113.96	1.41	.05	5.02	.00	120.45	
CARBON MONOXIDE								
1	1	7.81	255.60	.41	17.45	.00	281.29	
HYDROCARBONS								
1	1	5.55	43.42	.13	8.53	.00	58.04	
NITRIC OXIDES								
1	1	31.96	28.72	.11	1.23	.00	62.05	
TONS/YR/POP								
PARTICULATE								
1	1	.14	.00	.00	.01	.00	.16	
SULFUR DIOXIDE								
1	1	.16	.00	.00	.00	.00	.17	
CARBON MONOXIDE								
1	1	.01	.37	.00	.02	.00	.40	
HYDROCARBONS								
1	1	.00	.06	.00	.01	.00	.08	
NITRIC OXIDES								
1	1	.04	.04	.00	.00	.00	.08	

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

		PENNSYLVANIA				1970	
		REGION 151 NORTHEAST PENNSYLVANIA--UPPER DEL. VAL. (PENN-N.J.)				AREA(SQUARE KILOMETERS)	
		POPULATION(THOUSANDS) 1797				25,697	
	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	1	220882.00	5763.00	170.00	127386.00	.00	354201.00
SULFUR DIOXIDE	2	404986.00	4995.00	36.00	25731.00	.00	435748.00
CARBON MONOXIDE	3	66963.00	928815.00	243.00	31316.00	.00	1027337.00
HYDROCARBONS	3	26804.00	162507.00	73.00	20218.00	.00	209602.00
NITRIC OXIDES	1	69218.00	120590.00	73.00	1953.00	.00	191834.00
TONS/YR/AREA							
PARTICULATE	1	8.59	.22	.00	4.95	.00	13.78
SULFUR DIOXIDE	2	15.76	.19	.00	1.00	.00	16.95
CARBON MONOXIDE	3	2.60	36.14	.00	1.21	.00	39.97
HYDROCARBONS	3	1.04	6.32	.00	.78	.00	8.15
NITRIC OXIDES	1	2.69	4.69	.00	.07	.00	7.46
TONS/YR/POP							
PARTICULATE	1	.12	.00	.00	.07	.00	.19
SULFUR DIOXIDE	2	.22	.00	.00	.01	.00	.24
CARBON MONOXIDE	3	.03	.51	.00	.01	.00	.57
HYDROCARBONS	3	.01	.09	.00	.01	.00	.11
NITRIC OXIDES	1	.03	.06	.00	.00	.00	.10
PENNSYLVANIA							
		REGION 178 NORTHWEST PENNSYLVANIA--YOUNGSTOWN (OHIO-PENN)				1970	
		POPULATION(THOUSANDS) 964				27,117	
	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	1	144432.00	3791.00	260.00	33123.00	.00	181606.00
SULFUR DIOXIDE	2	347399.00	5208.00	40.00	874.00	.00	353521.00
CARBON MONOXIDE	3	22857.00	464700.00	854.00	88214.00	.00	576625.00
HYDROCARBONS	3	12170.00	84332.00	187.00	5040.00	.00	101729.00
NITRIC OXIDES	3	69766.00	68035.00	118.00	247.00	.00	138166.00
TONS/YR/AREA							
PARTICULATE	1	5.32	.13	.00	1.22	.00	6.69
SULFUR DIOXIDE	2	12.81	.19	.00	.03	.00	13.03
CARBON MONOXIDE	3	.84	17.13	.03	3.25	.00	21.26
HYDROCARBONS	3	.44	3.10	.00	.18	.00	3.75
NITRIC OXIDES	3	2.57	2.50	.00	.00	.00	5.09
TONS/YR/POP							
PARTICULATE	1	.14	.00	.00	.03	.00	.18
SULFUR DIOXIDE	2	.36	.00	.00	.00	.00	.36
CARBON MONOXIDE	3	.02	.48	.00	.09	.00	.59
HYDROCARBONS	3	.01	.08	.00	.00	.00	.10
NITRIC OXIDES	3	.07	.07	.00	.00	.00	.14

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 195 CENTRAL PENNSYLVANIA POPULATION(THOUSANDS) 1031		PENNSYLVANIA		1970 AREA(SQUARE KILOMETERS) 26,717			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	192236.00	3141.00	60.00	77864.00	.00	273391.00
SULFUR DIOXIDE	3	280115.00	3252.00	11.00	675.00	.00	284353.00
CARBON MONOXIDE	3	40550.00	497282.00	86.00	9992.00	.00	547910.00
HYDROCARBONS	3	15685.00	96682.00	34.00	1707.00	.00	114388.00
NITRIC OXIDES	1	44458.00	72611.00	22.00	230.00	.00	117321.00
TONS/YR/AREA							
PARTICULATE	1	7.19	.11	.00	2.91	.00	10.22
SULFUR DIOXIDE	3	10.48	.12	.00	.02	.00	10.63
CARBON MONOXIDE	3	1.51	18.61	.00	.37	.00	20.50
HYDROCARBONS	3	.58	3.61	.00	.06	.00	4.27
NITRIC OXIDES	1	1.66	2.71	.00	.00	.00	4.39
TONS/YR/POP							
PARTICULATE	1	.18	.00	.00	.07	.00	.26
SULFUR DIOXIDE	3	.27	.00	.00	.00	.00	.27
CARBON MONOXIDE	3	.40	.48	.00	.00	.00	.53
HYDROCARBONS	3	.01	.09	.00	.00	.00	.11
NITRIC OXIDES	1	.04	.07	.00	.00	.00	.11
REGION 196 SOUTH CENTRAL PENNSYLVANIA POPULATION(THOUSANDS) 1260							
PENNSYLVANIA		PENNSYLVANIA		1970 AREA(SQUARE KILOMETERS) 13,133			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	160856.00	3830.00	53.00	29404.00	.00	194143.00
SULFUR DIOXIDE	2	368165.00	2986.00	11.00	51882.00	.00	423044.00
CARBON MONOXIDE	3	23466.00	500493.00	76.00	11557.00	.00	535592.00
HYDROCARBONS	3	12731.00	56432.00	25.00	16146.00	.00	85334.00
NITRIC OXIDES	1	92084.00	67597.00	22.00	374.00	.00	160077.00
TONS/YR/AREA							
PARTICULATE	1	12.24	.29	.00	2.23	.00	14.78
SULFUR DIOXIDE	2	28.03	.22	.00	3.95	.00	32.21
CARBON MONOXIDE	3	1.78	38.10	.00	.87	.00	40.78
HYDROCARBONS	3	.96	4.29	.00	1.22	.00	6.49
NITRIC OXIDES	1	7.01	5.14	.00	.02	.00	12.18
TONS/YR/POP							
PARTICULATE	1	.12	.00	.00	.02	.00	.15
SULFUR DIOXIDE	2	.29	.00	.00	.04	.00	.33
CARBON MONOXIDE	3	.01	.39	.00	.00	.00	.42
HYDROCARBONS	3	.01	.04	.00	.01	.00	.06
NITRIC OXIDES	1	.07	.05	.00	.00	.00	.12

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 197 SOUTHWEST PENNSYLVANIA		PENNSYLVANIA		1970			
POPULATION (THOUSANDS)		2874		17,194			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
1	1	462479.00	8558.00	1681.00	338905.00	.00	811623.00
SULFUR DIOXIDE	1	1723358.00	11182.00	339.00	239075.00	.00	1973954.00
CARBON MONOXIDE	1	61224.00	1078794.00	1740.00	114913.00	.00	1256671.00
HYDROCARBONS	1	31591.00	250475.00	2181.00	45357.00	.00	329804.00
NITRIC OXIDES	1	344707.00	158137.00	442.00	1834.00	.00	505120.00
TONS/YR/AREA							
PARTICULATE	1	26.89	.49	.09	19.71	.00	47.20
SULFUR DIOXIDE	1	100.23	.65	.01	13.90	.00	114.80
CARBON MONOXIDE	1	3.56	62.74	.10	6.68	.00	73.08
HYDROCARBONS	1	1.83	14.56	.12	2.64	.00	19.18
NITRIC OXIDES	1	20.04	9.19	.02	.10	.00	29.37
TONS/YR/POP							
PARTICULATE	1	.16	.00	.00	.11	.00	.28
SULFUR DIOXIDE	1	.59	.00	.00	.08	.00	.68
CARBON MONOXIDE	1	.02	.37	.00	.03	.00	.43
HYDROCARBONS	1	.08	.01	.00	.01	.00	.11
NITRIC OXIDES	1	.11	.05	.00	.00	.00	.17
REGION 244 PUERTO RICO							
POPULATION (THOUSANDS)		2690		PUERTO RICO		1970	
						8,807	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
1A	1A	7327.00	3016.00	5457.00	72315.00	.00	88115.00
SULFUR DIOXIDE	1A	123229.00	8700.00	341.00	2594.00	.00	134864.00
CARBON MONOXIDE	3	410.00	511322.00	28993.00	60097.00	.00	600922.00
HYDROCARBONS	3	2453.00	88533.00	10233.00	12229.00	.00	113448.00
NITRIC OXIDES	3	46403.00	62712.00	2047.00	6599.00	.00	117761.00
TONS/YR/AREA							
PARTICULATE	1A	.83	.34	.61	8.21	.00	10.07
SULFUR DIOXIDE	1A	13.99	.98	.03	.29	.00	15.31
CARBON MONOXIDE	3	.04	58.05	3.29	6.82	.00	68.22
HYDROCARBONS	3	.27	10.05	1.16	1.38	.00	12.88
NITRIC OXIDES	3	5.26	7.12	.23	.74	.00	13.37
TONS/YR/POP							
PARTICULATE	1A	.00	.00	.00	.02	.00	.03
SULFUR DIOXIDE	1A	.04	.00	.00	.00	.00	.05
CARBON MONOXIDE	3	.00	.19	.01	.02	.00	.22
HYDROCARBONS	3	.00	.03	.00	.00	.00	.04
NITRIC OXIDES	3	.01	.02	.00	.00	.00	.04

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 120 METROPOLITAN PROVIDENCE (MASS-R.I.) 1969  
 POPULATION(THOUSANDS) 979 RHODE ISLAND AREA(SQUARE KILOMETERS) 2,697

TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	4495.00	2209.00	4486.00	1736.00	.00	12926.00
SULFUR DIOXIDE	1	60736.00	1846.00	230.00	1438.00	.00	64250.00
CARBON MONOXIDE	3	997.00	665546.00	11187.00	11780.00	.00	689510.00
HYDROCARBONS	3	1305.00	113559.00	4107.00	27.00	.00	118598.00
NITRIC OXIDES	1	16126.00	46712.00	912.00	309.00	.00	64059.00
TONS/YR/AREA							
PARTICULATE	1	1.66	.81	1.66	.64	.00	4.79
SULFUR DIOXIDE	1	22.51	.68	.08	.53	.00	23.82
CARBON MONOXIDE	3	.36	246.77	4.14	4.36	.00	255.65
HYDROCARBONS	3	.48	42.10	1.52	.01	.00	44.12
NITRIC OXIDES	1	5.97	17.31	.33	.11	.00	23.75
TONS/YR/POP							
PARTICULATE	1	.00	.00	.00	.00	.00	.01
SULFUR DIOXIDE	1	.06	.00	.00	.00	.00	.06
CARBON MONOXIDE	3	.00	.67	.01	.01	.00	.70
HYDROCARBONS	3	.00	.11	.00	.00	.00	.12
NITRIC OXIDES	1	.01	.04	.00	.00	.00	.06

REGION 053 AUGUSTA-AIKEN (GA-S.C.) 1970  
 POPULATION(THOUSANDS) 214 SOUTH CAROLINA AREA(SQUARE KILOMETERS) 10,128

TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	11626.00	1922.00	1950.00	6558.00	2057.00	24113.00
SULFUR DIOXIDE	2	21024.00	1319.00	118.00	350.00	.00	22811.00
CARBON MONOXIDE	3	5029.00	388726.00	9957.00	537.00	6050.00	410299.00
HYDROCARBONS	3	1103.00	180398.00	3355.00	4751.00	484.00	190091.00
NITRIC OXIDES	3	14771.00	63669.00	665.00	488.00	242.00	79935.00
TONS/YR/AREA							
PARTICULATE	1	1.14	.18	.19	.64	.20	2.38
SULFUR DIOXIDE	2	2.07	.13	.01	.03	.00	2.25
CARBON MONOXIDE	3	.49	38.38	.98	.05	.59	40.51
HYDROCARBONS	3	.10	17.81	.33	.46	.04	18.76
NITRIC OXIDES	3	1.45	6.28	.06	.04	.02	7.88
TONS/YR/POP							
PARTICULATE	1	.05	.00	.00	.03	.00	.11
SULFUR DIOXIDE	2	.09	.00	.00	.00	.00	.10
CARBON MONOXIDE	3	.02	1.81	.04	.00	.02	1.91
HYDROCARBONS	3	.00	.84	.01	.02	.00	.88
NITRIC OXIDES	3	.06	.29	.00	.00	.00	.37

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 058 SAVANNAH-BEAUFORT (GA-S.C.)		SOUTH CAROLINA		1970		
POPULATION(THOUSANDS) 107				7,287		
PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR						
1	9615.00	1334.00	940.00	.00	1811.00	13700.00
1	21646.00	780.00	58.00	.00	.00	22484.00
3	221.00	210107.00	4517.00	.00	5325.00	222170.00
3	1728.00	41275.00	1588.00	4650.00	426.00	49667.00
3	8463.00	36009.00	345.00	.00	219.00	45030.00
TONS/YR/AREA						
1	1.31	.18	.12	.00	.24	1.88
1	2.57	.10	.00	.00	.00	3.08
3	.03	28.83	.61	.00	.73	30.48
3	.23	5.66	.21	.63	.05	6.81
3	1.16	4.94	.04	.00	.02	6.17
TONS/YR/POP						
1	.08	.01	.00	.00	.01	.12
1	.20	.00	.00	.00	.00	.21
3	.00	1.96	.04	.00	.04	2.07
3	.01	.38	.01	.04	.00	.46
3	.07	.33	.00	.00	.00	.42
REGION 167 METROPOLITAN CHARLOTTE (N.C.-S.C.)						
POPULATION(THOUSANDS) 188		SOUTH CAROLINA		1970		5,856
PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR						
1	7716.00	1228.00	900.00	3494.00	1471.00	14809.00
2	15152.00	858.00	57.00	768.00	.00	16835.00
3	977.00	283404.00	4709.00	10747.00	4375.00	304212.00
1	695.00	43471.00	1660.00	1258.00	346.00	47430.00
3	7075.00	6997.00	334.00	.00	173.00	14579.00
TONS/YR/AREA						
1	1.31	.20	.15	.59	.25	2.52
2	2.58	.14	.00	.13	.00	2.87
3	.16	48.39	.80	1.83	.74	51.94
1	.11	7.42	.28	.21	.05	8.09
3	1.20	1.19	.05	.00	.02	2.48
TONS/YR/POP						
1	.04	.00	.00	.01	.00	.07
2	.08	.00	.00	.00	.00	.08
3	.00	1.50	.02	.05	.02	1.61
1	.00	.23	.00	.00	.00	.25
3	.03	.03	.00	.00	.00	.07



Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 198 CAMDEN-SUMPTER (S.C.)		SOUTH CAROLINA		1970			
POPULATION(THOUSANDS) 158				6,310			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPIRATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
2873.00	2	2873.00	2812.00	1273.00	21683.00	1369.00	30709.00
6543.00	3	6543.00	1314.00	81.00	.00	.00	7938.00
700.00	3	700.00	319586.00	8903.00	.00	4025.00	333214.00
383.00	3	383.00	42175.00	2542.00	565.00	322.00	45987.00
2853.00	3	2853.00	61450.00	488.00	13527.00	161.00	78479.00
TONS/YR/AREA							
.45	2	.45	.44	.20	3.43	.21	4.75
1.03	3	1.03	.20	.01	.00	.00	1.25
.11	3	.11	50.64	1.41	.00	.63	52.90
.06	3	.06	6.68	.43	.08	.05	7.23
.45	3	.45	9.73	.07	2.14	.02	12.43
TONS/YR/POP							
.01	2	.01	.01	.00	.13	.00	.18
.04	3	.04	.00	.00	.00	.00	.05
.00	3	.00	2.02	.05	.00	.02	2.13
.00	3	.00	.26	.01	.00	.00	.29
.01	3	.01	.38	.00	.08	.00	.49
REGION 199 CHARLESTON (S.C.)							
POPULATION(THOUSANDS) 336		SOUTH CAROLINA		1970		6,712	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPIRATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
6615.00	1	6615.00	8334.00	1376.00	140461.00	1777.00	158563.00
41552.00	1	41552.00	3615.00	86.00	3.00	.00	45257.00
1351.00	3	1351.00	734713.00	7110.00	49.00	5225.00	749448.00
1243.00	3	1243.00	147129.00	2580.00	5244.00	418.00	156614.00
15897.00	3	15897.00	124432.00	516.00	413.00	209.00	141467.00
TONS/YR/AREA							
.98	1	.98	1.24	.20	20.92	.26	23.62
6.19	1	6.19	.53	.01	.00	.00	6.74
.20	3	.20	109.46	1.05	.00	.77	111.50
.18	3	.18	21.92	.38	.06	.06	23.33
2.36	3	2.36	18.53	.07	.06	.03	21.07
TONS/YR/POP							
.01	1	.01	.02	.00	.41	.00	.47
.12	1	.12	.01	.00	.00	.00	.13
.00	3	.00	2.18	.02	.00	.01	2.22
.00	3	.00	.43	.00	.01	.00	.46
.04	3	.04	.37	.00	.00	.00	.42

Table H-2 (continued) . SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 200 COLUMBIA (S.C.)		SOUTH CAROLINA		1970			
POPULATION(THOUSANDS) 378		AREA(SQUARE KILOMETERS)		7,169			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
2	2	10278.00	4299.00	3814.00	78307.00	1734.00	98432.00
3	3	18591.00	2721.00	234.00	.00	.00	21546.00
3	3	1933.00	73930.00	19220.00	.00	5100.00	765583.00
3	3	939.00	139658.00	6744.00	5592.00	408.00	153341.00
3	3	10331.00	119352.00	1384.00	.00	204.00	131271.00
TONS/YR/AREA							
2	2	1.43	.59	.53	10.92	.24	13.73
3	3	2.59	.37	.03	.00	.00	3.00
3	3	.26	103.12	2.68	.00	.71	106.79
3	3	.13	19.48	.94	.78	.05	21.38
3	3	1.44	16.64	.19	.00	.02	18.31
TONS/YR/POP							
2	2	.02	.01	.01	.20	.00	.25
3	3	.04	.00	.00	.00	.00	.05
3	3	.00	1.95	.05	.00	.01	2.02
3	3	.00	.36	.01	.01	.00	.40
3	3	.02	.31	.00	.00	.00	.34
REGION 201 FLORENCE (S.C.)							
POPULATION(THOUSANDS) 263		SOUTH CAROLINA		1970		9,923	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
3	3	6548.00	2703.00	2292.00	23839.00	1989.00	37371.00
3	3	13048.00	1895.00	149.00	750.00	.00	15342.00
3	3	1816.00	564125.00	12539.00	11580.00	5850.00	595910.00
3	3	740.00	106903.00	4186.00	2390.00	468.00	115187.00
3	3	5998.00	93676.00	829.00	.00	234.00	100737.00
TONS/YR/AREA							
3	3	.72	.29	.25	2.64	.22	4.14
3	3	1.44	.21	.01	.08	.00	1.75
3	3	.20	62.52	1.38	1.28	.64	66.04
3	3	.08	11.84	.46	.52	.05	12.76
3	3	.66	10.38	.09	.00	.02	11.15
TONS/YR/POP							
3	3	.02	.01	.00	.09	.00	.14
3	3	.04	.00	.00	.00	.00	.05
3	3	.00	2.14	.04	.00	.02	2.26
3	3	.00	.40	.01	.01	.00	.43
3	3	.02	.35	.00	.00	.00	.34

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 202 GREENVILLE-SPARTANBURG (S.C.) SOUTH CAROLINA 1970  
 POPULATION(THOUSANDS) 686 AREASQUARE KILOMETERS) 10,164

TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	19798.00	8323.00	2929.00	39868.00	1916.00	72734.00
SULFUR DIOXIDE	3	29391.00	5660.00	164.00	.00	.00	35215.00
CARBON MONOXIDE	3	2986.00	1634155.00	13967.00	.00	5340.00	1656448.00
HYDROCARBONS	3	1537.00	309770.00	4929.00	6706.00	427.00	323369.00
NITRIC OXIDES	3	15925.00	270273.00	984.00	1.00	214.00	286497.00
TONS/YR/AREA							
PARTICULATE	1	1.94	.81	.28	3.92	.17	7.15
SULFUR DIOXIDE	3	2.89	.55	.01	.00	.00	3.46
CARBON MONOXIDE	3	.29	160.77	1.37	.00	.52	162.97
HYDROCARBONS	3	.15	30.47	.48	.65	.04	31.81
NITRIC OXIDES	3	1.47	26.59	.09	.00	.02	28.18
TONS/YR/POP							
PARTICULATE	1	.02	.01	.00	.05	.00	.10
SULFUR DIOXIDE	3	.04	.00	.00	.00	.00	.05
CARBON MONOXIDE	3	.00	2.38	.02	.00	.00	2.41
HYDROCARBONS	3	.00	.45	.00	.00	.00	.47
NITRIC OXIDES	3	.02	.39	.00	.00	.00	.41

REGION 203 GREENWOOD (S.C.) SOUTH CAROLINA 1970  
 POPULATION(THOUSANDS) 159 AREASQUARE KILOMETERS) 7,558

TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	3	13884.00	1221.00	1289.00	39192.00	1726.00	57312.00
SULFUR DIOXIDE	3	8380.00	880.00	82.00	.00	.00	9342.00
CARBON MONOXIDE	3	1712.00	258932.00	7762.00	.00	5075.00	272581.00
HYDROCARBONS	3	418.00	48592.00	2458.00	1306.00	406.00	53180.00
NITRIC OXIDES	3	3080.00	42112.00	477.00	.00	203.00	45372.00
TONS/YR/AREA							
PARTICULATE	3	1.83	.16	.17	5.18	.22	7.58
SULFUR DIOXIDE	3	1.10	.11	.01	.00	.00	1.23
CARBON MONOXIDE	3	.22	34.14	1.02	.00	.67	36.06
HYDROCARBONS	3	.05	6.42	.32	.17	.05	7.03
NITRIC OXIDES	3	.40	5.57	.06	.00	.02	6.06
TONS/YR/POP							
PARTICULATE	3	.08	.00	.00	.24	.01	.36
SULFUR DIOXIDE	3	.05	.00	.00	.00	.00	.05
CARBON MONOXIDE	3	.01	1.62	.04	.00	.03	1.71
HYDROCARBONS	3	.00	.30	.01	.00	.00	.33
NITRIC OXIDES	3	.01	.26	.00	.00	.00	.28

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

		SOUTH CAROLINA		1970			
		REGION 204 GEORGETOWN (S.C.)		7,438			
		POPULATION (THOUSANDS) 137		AREA (SQUARE KILOMETERS)			
	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	2	4075.00	3169.00	1369.00	76152.00	1972.00	86737.00
SULFUR DIOXIDE	3	29075.00	1841.00	86.00	.00	.00	31002.00
CARBON MONOXIDE	3	1294.00	607706.00	8404.00	1712.00	5800.00	624916.00
HYDROCARBONS	3	1985.00	112846.00	2649.00	4493.00	464.00	122437.00
NITRIC OXIDES	3	5429.00	91720.00	519.00	.00	232.00	97900.00
TONS/YR/AREA							
PARTICULATE	2	.54	.42	.18	10.23	.26	11.66
SULFUR DIOXIDE	3	3.90	.24	.01	.00	.00	4.16
CARBON MONOXIDE	3	.17	81.70	1.12	.23	.77	84.01
HYDROCARBONS	3	.26	15.17	.35	.60	.06	16.46
NITRIC OXIDES	3	.72	12.33	.06	.00	.03	13.16
TONS/YR/POP							
PARTICULATE	2	.02	.02	.00	.55	.01	.63
SULFUR DIOXIDE	3	.21	.01	.00	.00	.00	.22
CARBON MONOXIDE	3	.00	4.43	.06	.01	.04	4.56
HYDROCARBONS	3	.01	.82	.01	.03	.00	.89
NITRIC OXIDES	3	.03	.66	.00	.00	.00	.71
		SOUTH DAKOTA					
		REGION 086 METROPOLITAN SIOUX CITY (IOWA-NEB-S.D.)					
		POPULATION (THOUSANDS) 10				1,158	
	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	3	18.00	65.00	86.00	331.00	102.00	602.00
SULFUR DIOXIDE	3	94.00	66.00	6.00	.00	.00	166.00
CARBON MONOXIDE	3	9.00	11900.00	409.00	.00	.00	12318.00
HYDROCARBONS	3	4.00	1865.00	142.00	160.00	.00	2171.00
NITRIC OXIDES	3	58.00	1713.00	33.00	.00	.00	1804.00
TONS/YR/AREA							
PARTICULATE	3	.01	.05	.07	.28	.08	.51
SULFUR DIOXIDE	3	.08	.05	.00	.00	.00	.14
CARBON MONOXIDE	3	.03	10.27	.35	.00	.00	10.63
HYDROCARBONS	3	.00	1.61	.12	.13	.00	1.87
NITRIC OXIDES	3	.05	1.47	.02	.00	.00	1.55
TONS/YR/POP							
PARTICULATE	3	.00	.00	.00	.03	.01	.06
SULFUR DIOXIDE	3	.00	.00	.00	.00	.00	.01
CARBON MONOXIDE	3	.00	1.19	.04	.00	.00	1.23
HYDROCARBONS	3	.00	.18	.01	.01	.00	.21
NITRIC OXIDES	3	.00	.17	.00	.00	.00	.18

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 087 METROPOLITAN SIOUX FALLS (IOWA-S.D.)		SOUTH DAKOTA		1970			
POPULATION (THOUSANDS) 124		AREA (SQUARE KILOMETERS)		6,1605			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	2	603.00	491.00	549.00	7389.00	646.00	9678.00
SULFUR DIOXIDE	3	3759.00	424.00	45.00	.00	.00	4228.00
CARBON MONOXIDE	3	132.00	86897.00	2591.00	27.00	.00	89647.00
HYDROCARBONS	3	188.00	13382.00	913.00	5760.00	.00	23243.00
NITRIC OXIDES	3	2137.00	10375.00	212.00	.00	.00	12724.00
TONS/YR/AREA							
PARTICULATE	2	.09	.07	.08	1.11	.09	1.46
SULFUR DIOXIDE	3	.56	.06	.00	.00	.00	.64
CARBON MONOXIDE	3	.01	13.15	.39	.00	.00	13.57
HYDROCARBONS	3	.02	2.02	.13	.87	.00	3.06
NITRIC OXIDES	3	.32	1.57	.03	.00	.00	1.92
TONS/YR/POP							
PARTICULATE	2	.00	.00	.00	.05	.00	.07
SULFUR DIOXIDE	3	.03	.00	.00	.00	.00	.03
CARBON MONOXIDE	3	.00	.70	.02	.00	.00	.72
HYDROCARBONS	3	.00	.10	.00	.04	.00	.16
NITRIC OXIDES	3	.01	.08	.00	.00	.00	.11
REGION 205 BLACKHILLS-RAPID CITY (S. DAK)							
POPULATION (THOUSANDS) 113		SOUTH DAKOTA		1970		32,548	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	3	1935.00	346.00	920.00	19809.00	396.00	23406.00
SULFUR DIOXIDE	3	2266.00	358.00	63.00	.00	23.00	2710.00
CARBON MONOXIDE	3	243.00	64198.00	7851.00	.00	6777.00	79069.00
HYDROCARBONS	3	298.00	10013.00	3313.00	544.00	1296.00	15464.00
NITRIC OXIDES	3	4240.00	8868.00	306.00	.00	630.00	14044.00
TONS/YR/AREA							
PARTICULATE	3	.05	.01	.02	.60	.01	.71
SULFUR DIOXIDE	3	.06	.00	.00	.00	.00	.06
CARBON MONOXIDE	3	.00	1.97	.24	.00	.20	2.42
HYDROCARBONS	3	.00	.30	.10	.01	.03	.47
NITRIC OXIDES	3	.13	.27	.00	.00	.01	.43
TONS/YR/POP							
PARTICULATE	3	.01	.00	.00	.17	.00	.20
SULFUR DIOXIDE	3	.02	.00	.00	.00	.00	.02
CARBON MONOXIDE	3	.00	.56	.06	.00	.05	.69
HYDROCARBONS	3	.00	.08	.02	.00	.01	.13
NITRIC OXIDES	3	.03	.07	.00	.00	.00	.12

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 206 SOUTH DAKOTA (REMAINDER)		SOUTH DAKOTA		1979			
POPULATION (THOUSANDS) 419				AREA (SQUARE KILOMETERS) 154,700			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	3	1453.00	1234.00	4206.00	10123.00	2322.00	19349.00
SULFUR DIOXIDE	3	4917.00	1851.00	250.00	.00	235.00	7253.00
CARBON MONOXIDE	3	324.00	223705.00	16785.00	3.00	142306.00	383123.00
HYDROCARBONS	3	447.00	35127.00	12276.00	2407.00	18925.00	69182.00
NITRIC OXIDES	3	3658.00	35073.00	1289.00	.00	10182.00	50202.00
TONS/YR/AREA							
PARTICULATE	3	.00	.00	.02	.06	.01	.12
SULFUR DIOXIDE	3	.03	.01	.00	.00	.00	.04
CARBON MONOXIDE	3	.00	1.44	.10	.00	.91	2.47
HYDROCARBONS	3	.00	.22	.07	.01	.12	.44
NITRIC OXIDES	3	.02	.22	.00	.00	.06	.32
TONS/YR/POP							
PARTICULATE	3	.00	.00	.01	.02	.00	.04
SULFUR DIOXIDE	3	.01	.00	.00	.00	.00	.01
CARBON MONOXIDE	3	.00	.53	.04	.00	.33	.91
HYDROCARBONS	3	.00	.08	.02	.00	.04	.15
NITRIC OXIDES	3	.00	.08	.03	.00	.02	.11
REGION 007 TENN. RIVER VALLEY-CUMBERLAND MTS (ALA-TENN)							
POPULATION (THOUSANDS) 270		TENNESSEE		1979		17,635	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	4073.00	1021.00	1246.00	43029.00	.00	49369.00
SULFUR DIOXIDE	1	6253.00	613.00	72.00	.00	.00	6936.00
CARBON MONOXIDE	3	3430.00	166573.00	6115.00	185.00	.00	176303.00
HYDROCARBONS	3	833.00	36832.00	1527.00	29.00	.00	39221.00
NITRIC OXIDES	3	1400.00	33430.00	315.00	9.00	.00	35154.00
TONS/YR/AREA							
PARTICULATE	1	.23	.05	.07	2.44	.00	2.89
SULFUR DIOXIDE	1	.35	.03	.00	.00	.00	.39
CARBON MONOXIDE	3	.19	9.46	.34	.01	.00	10.01
HYDROCARBONS	3	.04	2.09	.08	.00	.00	2.22
NITRIC OXIDES	3	.07	1.89	.01	.00	.00	1.99
TONS/YR/POP							
PARTICULATE	1	.01	.00	.00	.15	.00	.19
SULFUR DIOXIDE	1	.02	.00	.00	.00	.00	.02
CARBON MONOXIDE	3	.01	.61	.02	.00	.00	.65
HYDROCARBONS	3	.00	.13	.00	.00	.00	.14
NITRIC OXIDES	3	.00	.12	.00	.00	.00	.13

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

TENNESSEE									
REGION 018 METROPOLITAN MEMPHIS (ARK-MISS-TENN)					1970				
POPULATION(THOUSANDS) 722					AREA(SQUARE KILOMETERS) 1,935				
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL		
PARTICULATE	1	32349.00	2213.00	1328.00	14819.00	.00	50709.00		
SULFUR DIOXIDE	3	82200.00	1130.00	80.00	9550.00	.00	92960.00		
CARBON MONOXIDE	3	1180.00	186100.00	6010.00	49350.00	.00	242640.00		
HYDROCARBONS	1	1903.00	57605.00	1820.00	35622.00	.00	96950.00		
NITRIC OXIDES	1	21680.00	32484.00	770.00	430.00	.00	55364.00		
TONS/YR/AREA									
PARTICULATE	1	16.71	1.14	.68	7.65	.00	26.20		
SULFUR DIOXIDE	3	42.48	.58	.04	4.93	.00	48.04		
CARBON MONOXIDE	3	.60	96.17	3.10	25.50	.00	125.39		
HYDROCARBONS	1	.98	29.77	.94	18.40	.00	50.10		
NITRIC OXIDES	1	11.20	16.78	.39	.22	.00	28.61		
TONS/YR/POP									
PARTICULATE	1	.04	.00	.00	.02	.00	.07		
SULFUR DIOXIDE	3	.11	.00	.00	.01	.00	.12		
CARBON MONOXIDE	3	.00	.25	.00	.06	.00	.33		
HYDROCARBONS	1	.00	.07	.00	.04	.00	.13		
NITRIC OXIDES	1	.03	.04	.00	.00	.00	.07		
TENNESSEE									
REGION 055 CHATTANOOGA (GA-TENN)					1970				
POPULATION(THOUSANDS) 254					AREA(SQUARE KILOMETERS) 1,410				
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL		
PARTICULATE	1	2925.00	712.00	747.00	12200.00	.00	16584.00		
SULFUR DIOXIDE	2	4286.00	431.00	30.00	2053.00	.00	6800.00		
CARBON MONOXIDE	3	254.00	124442.00	1615.00	54892.00	.00	181203.00		
HYDROCARBONS	3	834.00	20195.00	444.00	9266.00	.00	30739.00		
NITRIC OXIDES	1	3917.00	11597.00	232.00	19466.00	.00	35212.00		
TONS/YR/AREA									
PARTICULATE	1	2.07	.50	.52	8.65	.00	11.76		
SULFUR DIOXIDE	2	3.03	.30	.02	1.45	.00	4.92		
CARBON MONOXIDE	3	.18	88.25	1.14	38.93	.00	128.51		
HYDROCARBONS	3	.55	14.32	.31	6.57	.00	21.80		
NITRIC OXIDES	1	2.77	8.22	.16	13.80	.00	24.97		
TONS/YR/POP									
PARTICULATE	1	.01	.00	.00	.04	.00	.06		
SULFUR DIOXIDE	2	.00	.00	.00	.00	.00	.02		
CARBON MONOXIDE	3	.00	.48	.00	.21	.00	.71		
HYDROCARBONS	3	.00	.07	.00	.03	.00	.12		
NITRIC OXIDES	1	.01	.04	.00	.07	.00	.13		

**Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR**

REGION 207 EASTERN TENNESSEE--SOUTHWESTERN VIRGINIA (TENN.--VA.)		TENNESSEE		1970			
POPULATION(THOUSANDS) 1152		AREA(SQUARE KILOMETERS)		25,756			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	190396.00	8077.00	5617.00	54955.00	.00	259045.00
SULFUR DIOXIDE	1	484606.00	4049.00	468.00	49053.00	.00	538176.00
CARBON MONOXIDE	3	14421.00	432532.00	38312.00	42490.00	.00	527755.00
HYDROCARBONS	3	4917.00	9884.00	13784.00	34682.00	.00	152227.00
NITRIC OXIDES	3	111682.00	75632.00	1601.00	2419.00	.00	191336.00
<b>TONS/YR/AREA</b>							
PARTICULATE	1	7.39	.31	.21	2.13	.00	10.05
SULFUR DIOXIDE	1	18.81	.15	.01	1.90	.00	20.89
CARBON MONOXIDE	3	.55	16.79	1.48	1.64	.00	20.49
HYDROCARBONS	3	.19	3.83	.53	1.34	.00	5.91
NITRIC OXIDES	3	4.33	2.93	.06	.09	.00	7.42
<b>TONS/YR/POP</b>							
PARTICULATE	1	.16	.00	.00	.04	.00	.22
SULFUR DIOXIDE	1	.42	.00	.00	.04	.00	.46
CARBON MONOXIDE	3	.01	.37	.03	.03	.00	.45
HYDROCARBONS	3	.00	.08	.01	.03	.00	.13
NITRIC OXIDES	3	.09	.06	.00	.00	.00	.16
<b>REGION 208 MIDDLE TENNESSEE</b>							
POPULATION(THOUSANDS) 1054		TENNESSEE		1970		33,792	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	141946.00	4963.00	3514.00	77188.00	.00	227611.00
SULFUR DIOXIDE	2	652065.00	3060.00	63.00	10076.00	.00	665264.00
CARBON MONOXIDE	3	8889.00	24958.00	2435.00	380714.00	.00	416996.00
HYDROCARBONS	1	2547.00	63135.00	753.00	.00	.00	66345.00
NITRIC OXIDES	3	63000.00	80146.00	107.00	3885.00	.00	147138.00
<b>TONS/YR/AREA</b>							
PARTICULATE	1	4.20	.14	.10	2.28	.00	6.73
SULFUR DIOXIDE	2	19.29	.09	.00	.29	.00	19.68
CARBON MONOXIDE	3	.26	.73	.07	11.26	.00	12.34
HYDROCARBONS	1	.07	1.86	.02	.00	.00	1.96
NITRIC OXIDES	3	1.86	2.37	.00	.11	.00	4.35
<b>TONS/YR/POP</b>							
PARTICULATE	1	.13	.00	.00	.07	.00	.21
SULFUR DIOXIDE	2	.61	.00	.00	.00	.00	.63
CARBON MONOXIDE	3	.00	.02	.00	.36	.00	.39
HYDROCARBONS	1	.00	.05	.00	.00	.00	.06
NITRIC OXIDES	3	.05	.07	.00	.00	.00	.13



Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 209 WESTERN TENNESSEE POPULATION(THOUSANDS) 473		TENNESSEE		1970		1970	
				AREA(SQUARE KILOMETERS)		AREA(SQUARE KILOMETERS)	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	1714.00	1338.00	2255.00	13793.00	.00	19100.00
SULFUR DIOXIDE	3	4806.00	740.00	129.00	6289.00	.00	11984.00
CARBON MONOXIDE	3	3501.00	254450.00	12660.00	605.00	.00	272216.00
HYDROCARBONS	3	950.00	44566.00	2070.00	180.00	.00	47764.00
NITRIC OXIDES	3	1923.00	46467.00	773.00	605.00	.00	49768.00
TONS/YR/AREA							
PARTICULATE	1	.06	.05	.08	.54	.00	.75
SULFUR DIOXIDE	3	.18	.02	.00	.24	.00	.47
CARBON MONOXIDE	3	.13	9.99	.49	.02	.00	10.69
HYDROCARBONS	3	.03	1.75	.08	.00	.00	1.87
NITRIC OXIDES	3	.07	1.82	.03	.02	.00	1.95
TONS/YR/POP							
PARTICULATE	1	.00	.00	.00	.02	.00	.04
SULFUR DIOXIDE	3	.01	.00	.00	.01	.00	.02
CARBON MONOXIDE	3	.00	.53	.02	.00	.00	.57
HYDROCARBONS	3	.00	.09	.00	.00	.00	.10
NITRIC OXIDES	3	.00	.09	.00	.00	.00	.10
REGION 022 SHREVEPORT-TEXARKANA-TYLER (ARK-LA-DKLA-TEX)							
POPULATION(THOUSANDS) 638		TEXAS		1969		1969	
				AREA(SQUARE KILOMETERS)		AREA(SQUARE KILOMETERS)	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	2	1679.00	2457.00	6594.00	80394.00	1439.00	92562.00
SULFUR DIOXIDE	3	50.00	2604.00	367.00	55407.00	.00	58428.00
CARBON MONOXIDE	3	625.00	404198.00	12581.00	139948.00	4227.00	561579.00
HYDROCARBONS	3	11393.00	84880.00	4958.00	110638.00	338.00	212207.00
NITRIC OXIDES	3	28234.00	60190.00	1123.00	.00	169.00	89716.00
TONS/YR/AREA							
PARTICULATE	2	.04	.06	.16	1.99	.03	2.29
SULFUR DIOXIDE	3	.00	.06	.00	1.37	.00	1.44
CARBON MONOXIDE	3	.01	10.00	.31	3.46	.10	13.90
HYDROCARBONS	3	.28	2.10	.12	2.73	.00	5.25
NITRIC OXIDES	3	.69	1.49	.02	.00	.00	2.22
TONS/YR/POP							
PARTICULATE	2	.00	.00	.01	.12	.00	.14
SULFUR DIOXIDE	3	.00	.00	.00	.08	.00	.09
CARBON MONOXIDE	3	.00	.63	.01	.21	.00	.88
HYDROCARBONS	3	.01	.13	.00	.17	.00	.33
NITRIC OXIDES	3	.04	.09	.00	.00	.00	.14

Table H-2 (continued): SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 106 SOUTHERN LOUISIANA-SOUTHEAST TEXAS (LOUISIANA-TEXAS)		1969					
POPULATION (THOUSANDS) 562		AREA (SQUARE KILOMETERS) 31,661					
TEXAS							
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	2	3602.00	1745.00	5862.00	41119.00	2022.00	54350.00
SULFUR DIOXIDE	1	123.00	1787.00	323.00	134466.00	.00	136699.00
CARBON MONOXIDE	3	394.00	358054.00	10942.00	282593.00	5946.00	657928.00
HYDROCARBONS	1	37286.00	69362.00	4214.00	109672.00	476.00	221030.00
NITRIC OXIDES	3	66828.00	42957.00	996.00	.00	238.00	111019.00
TONS/YR/AREA							
PARTICULATE	2	.11	.05	.18	1.29	.06	1.71
SULFUR DIOXIDE	1	.00	.05	.01	4.24	.00	4.31
CARBON MONOXIDE	3	.01	11.30	.34	8.92	.18	20.78
HYDROCARBONS	1	1.17	2.19	.13	3.46	.01	6.98
NITRIC OXIDES	3	2.11	1.35	.03	.00	.00	3.50
TONS/YR/POP							
PARTICULATE	2	.00	.00	.01	.07	.00	.09
SULFUR DIOXIDE	1	.00	.00	.00	.23	.00	.24
CARBON MONOXIDE	3	.00	.63	.01	.50	.01	1.17
HYDROCARBONS	1	.06	.12	.00	.19	.00	.39
NITRIC OXIDES	3	.11	.07	.00	.00	.00	.19
REGION 153 EL PASO-LAS CRUCES-ALAMAGORDO (N. MEX-TEX)							
POPULATION (THOUSANDS) 379		TEXAS		1969		55,943	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	556.00	1593.00	5031.00	4112.00	8.00	11300.00
SULFUR DIOXIDE	1	19.00	1217.00	255.00	302615.00	.00	304100.00
CARBON MONOXIDE	1	115.00	247856.00	1599.00	79011.00	2.00	328583.00
HYDROCARBONS	1	1652.00	46456.00	847.00	2221.00	2.00	51779.00
NITRIC OXIDES	3	6256.00	24924.00	432.00	163.00	25.00	31800.00
TONS/YR/AREA							
PARTICULATE	1	.00	.02	.08	.07	.00	.20
SULFUR DIOXIDE	1	.00	.02	.00	5.40	.00	5.43
CARBON MONOXIDE	1	.00	4.43	.02	1.41	.00	5.87
HYDROCARBONS	1	.02	.83	.01	.03	.00	.92
NITRIC OXIDES	3	.11	.44	.00	.00	.00	.56
TONS/YR/POP							
PARTICULATE	1	.00	.00	.01	.01	.00	.02
SULFUR DIOXIDE	1	.00	.00	.00	.79	.00	.80
CARBON MONOXIDE	1	.00	.65	.00	.20	.00	.86
HYDROCARBONS	1	.00	.12	.00	.00	.00	.13
NITRIC OXIDES	3	.01	.06	.00	.00	.00	.08

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 210 ABILENE-WICHITA FALLS (TEX)		TEXAS		1969			
POPULATION(THOUSANDS) 493		AREA(SQUARE KILOMETERS)		71,871			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	2	1037.00	3844.00	6619.00	56429.00	14.00	67943.00
SULFUR DIOXIDE	2	35.00	2584.00	363.00	136.00	.00	3118.00
CARBON MONOXIDE	3	324.00	390927.00	7218.00	298.00	40.00	398807.00
HYDROCARBONS	3	3586.00	78154.00	3316.00	993.00	3.00	86452.00
NITRIC OXIDES	3	19114.00	46450.00	787.00	.00	2.00	66353.00
TONS/YR/AREA							
PARTICULATE	2	.01	.05	.09	.78	.00	.94
SULFUR DIOXIDE	2	.00	.03	.00	.00	.00	.04
CARBON MONOXIDE	3	.00	5.43	.10	.00	.00	5.54
HYDROCARBONS	3	.05	1.08	.04	.01	.00	1.20
NITRIC OXIDES	3	.26	.64	.01	.00	.00	.92
TONS/YR/POP							
PARTICULATE	2	.00	.00	.01	.11	.00	.13
SULFUR DIOXIDE	2	.00	.00	.00	.00	.00	.00
CARBON MONOXIDE	3	.00	.79	.01	.00	.00	.80
HYDROCARBONS	3	.00	.15	.00	.00	.00	.17
NITRIC OXIDES	3	.03	.09	.00	.00	.00	.13
REGION 211 AMARILLO-LUDWIG (TEX)							
POPULATION(THOUSANDS) 658		TEXAS		1969		99,020	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	2	2682.00	5345.00	7947.00	56729.00	18.00	72721.00
SULFUR DIOXIDE	1	90.00	3798.00	420.00	87367.00	.00	91675.00
CARBON MONOXIDE	3	528.00	544813.00	6287.00	762694.00	53.00	1314375.00
HYDROCARBONS	3	26422.00	109893.00	2822.00	158438.00	4.00	297579.00
NITRIC OXIDES	3	45303.00	66974.00	841.00	41.00	2.00	113161.00
TONS/YR/AREA							
PARTICULATE	2	.02	.05	.08	.57	.00	.73
SULFUR DIOXIDE	1	.00	.03	.00	.88	.00	.92
CARBON MONOXIDE	3	.00	5.50	.06	7.70	.00	13.27
HYDROCARBONS	3	.26	1.10	.02	1.60	.00	3.00
NITRIC OXIDES	3	.45	.67	.00	.00	.00	1.14
TONS/YR/POP							
PARTICULATE	2	.00	.00	.01	.08	.00	.11
SULFUR DIOXIDE	1	.00	.00	.00	.13	.00	.13
CARBON MONOXIDE	3	.00	.82	.00	1.15	.00	1.99
HYDROCARBONS	3	.04	.16	.00	.24	.00	.45
NITRIC OXIDES	3	.06	.10	.00	.00	.00	.17

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 212 AUSTIN-WACO (TEX)		1969					
POPULATION (THOUSANDS) 1001		63,205					
TEXAS							
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	2	1610.00	3527.00	11060.00	53450.00	183.00	69830.00
SULFUR DIOXIDE	3	863.00	2995.00	602.00	3423.00	.00	7883.00
CARBON MONOXIDE	3	613.00	502535.00	14927.00	3676.00	537.00	522288.00
HYDROCARBONS	1	2469.00	104176.00	6185.00	4279.00	43.00	117152.00
NITRIC OXIDES	3	16364.00	67837.00	1522.00	.00	21.00	85744.00
TONS/YR/AREA							
PARTICULATE	2	.02	.05	.17	.84	.00	1.10
SULFUR DIOXIDE	3	.01	.04	.00	.05	.00	.12
CARBON MONOXIDE	3	.00	7.95	.23	.05	.00	8.26
HYDROCARBONS	1	.03	1.64	.09	.06	.00	1.85
NITRIC OXIDES	3	.25	1.07	.02	.00	.00	1.35
TONS/YR/POP							
PARTICULATE	2	.00	.00	.01	.05	.00	.06
SULFUR DIOXIDE	3	.00	.00	.00	.00	.00	.00
CARBON MONOXIDE	3	.00	.50	.01	.00	.00	.52
HYDROCARBONS	1	.00	.10	.00	.00	.00	.11
NITRIC OXIDES	3	.01	.06	.00	.00	.00	.08
REGION 213 BROWNSVILLE-LAREDO (TEX)							
POPULATION (THOUSANDS) 437		1969					
		24,917					
TEXAS							
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	493.00	3579.00	6150.00	1845.00	12.00	12079.00
SULFUR DIOXIDE	3	18.00	1695.00	323.00	218.00	.00	2254.00
CARBON MONOXIDE	3	168.00	316608.00	2762.00	7219.00	36.00	326793.00
HYDROCARBONS	3	3156.00	58869.00	1520.00	9230.00	3.00	72778.00
NITRIC OXIDES	3	7854.00	27990.00	522.00	.00	1.00	36367.00
TONS/YR/AREA							
PARTICULATE	1	.01	.14	.24	.07	.00	.48
SULFUR DIOXIDE	3	.00	.06	.01	.00	.00	.09
CARBON MONOXIDE	3	.00	12.70	.11	.28	.00	13.11
HYDROCARBONS	3	.12	2.36	.06	.37	.00	2.92
NITRIC OXIDES	3	.31	1.12	.02	.00	.00	1.45
TONS/YR/POP							
PARTICULATE	1	.00	.00	.01	.00	.00	.02
SULFUR DIOXIDE	3	.00	.00	.00	.00	.00	.00
CARBON MONOXIDE	3	.00	.72	.00	.01	.00	.74
HYDROCARBONS	3	.00	.13	.00	.02	.00	.16
NITRIC OXIDES	3	.01	.06	.00	.00	.00	.08

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 214 CORPUS CHRISTI-VICTORIA (TEX)		TEXAS		1969		42,217	
POPULATION(THOUSANDS) 546		AREA(SQUARE KILOMETERS)		TOTAL		TOTAL	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	3148.00	7169.00	6258.00	19448.00	15.00	36228.00
SULFUR DIOXIDE	1	109.00	3255.00	353.00	7695.00	.00	11412.00
CARBON MONOXIDE	3	325.00	438809.00	6440.00	365995.00	44.00	811513.00
HYDROCARBONS	1	33268.00	87155.00	2735.00	99751.00	4.00	222913.00
NITRIC OXIDES	1	58375.00	65827.00	752.00	144316.00	2.00	269272.00
TONS/YR/AREA							
PARTICULATE	1	.07	.16	.14	.46	.00	.85
SULFUR DIOXIDE	1	.00	.07	.03	.18	.00	.27
CARBON MONOXIDE	3	.00	10.39	.15	8.66	.00	19.22
HYDROCARBONS	1	.78	2.06	.06	2.36	.00	5.79
NITRIC OXIDES	1	1.38	1.55	.01	3.41	.00	6.37
TONS/YR/POP							
PARTICULATE	1	.00	.01	.01	.03	.00	.05
SULFUR DIOXIDE	1	.00	.00	.00	.01	.00	.02
CARBON MONOXIDE	3	.00	.80	.01	.67	.00	1.48
HYDROCARBONS	1	.06	.15	.00	.18	.00	.40
NITRIC OXIDES	1	.10	.12	.00	.26	.00	.49

REGION 215 METROPOLITAN DALLAS-FORT WORTH (TEX)		TEXAS		1969		39,384	
POPULATION(THOUSANDS) 2636		AREA(SQUARE KILOMETERS)		TOTAL		TOTAL	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	2	3171.00	17322.00	29007.00	46704.00	60.00	96264.00
SULFUR DIOXIDE	3	145.00	10782.00	1516.00	1776.00	.00	14219.00
CARBON MONOXIDE	3	1387.00	2256031.00	22087.00	12091.00	175.00	2291771.00
HYDROCARBONS	1	3865.00	419626.00	9366.00	12120.00	14.00	444991.00
NITRIC OXIDES	1	49065.00	219518.00	3104.00	2381.00	7.00	274075.00
TONS/YR/AREA							
PARTICULATE	2	.08	.43	.73	1.18	.00	2.44
SULFUR DIOXIDE	3	.00	.27	.03	.04	.00	.36
CARBON MONOXIDE	3	.03	57.28	.56	.30	.00	58.19
HYDROCARBONS	1	.09	10.65	.23	.30	.00	11.29
NITRIC OXIDES	1	1.24	5.57	.07	.06	.00	6.95
TONS/YR/POP							
PARTICULATE	2	.00	.00	.01	.01	.00	.03
SULFUR DIOXIDE	3	.00	.00	.00	.00	.00	.00
CARBON MONOXIDE	3	.00	.85	.00	.00	.00	.86
HYDROCARBONS	1	.00	.15	.00	.00	.00	.16
NITRIC OXIDES	1	.01	.08	.00	.00	.00	.10

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

		TEXAS				1969	
		REGION 216 METROPOLITAN HOUSTON-GALVESTON (TEX)				31,910	
		POPULATION (THOUSANDS) 2285				AREAS (SQUARE KILOMETERS)	
	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	1	10625.00	7968.00	27175.00	37195.00	654.00	83607.00
SULFUR DIOXIDE	1	389.00	6714.00	1438.00	171857.00	.00	180398.00
CARBON MONOXIDE	3	1553.00	1767170.00	21314.00	572800.00	1901.00	2364738.00
HYDROCARBONS	1	103791.00	325952.00	9019.00	160827.00	152.00	599741.00
NITRIC OXIDES	1	192911.00	180235.00	2957.00	17765.00	77.00	393945.00
TONS/YR/AREA							
PARTICULATE	1	.33	.24	.85	1.16	.02	2.62
SULFUR DIOXIDE	1	.01	.21	.04	5.38	.00	5.65
CARBON MONOXIDE	3	.04	55.37	.66	17.95	.05	74.10
HYDROCARBONS	1	3.25	10.21	.28	5.04	.00	18.79
NITRIC OXIDES	1	6.04	5.64	.09	.55	.00	12.34
TONS/YR/POP							
PARTICULATE	1	.00	.00	.01	.01	.00	.03
SULFUR DIOXIDE	1	.00	.00	.00	.07	.00	.07
CARBON MONOXIDE	3	.00	.77	.00	.25	.03	1.03
HYDROCARBONS	1	.04	.14	.00	.07	.03	.26
NITRIC OXIDES	1	.08	.07	.00	.00	.00	.17
REGION 217 METROPOLITAN SAN ANTONIO (TEX)							
		TEXAS				1969	
		REGION 217 METROPOLITAN SAN ANTONIO (TEX)				74,253	
		POPULATION (THOUSANDS) 1125				AREAS (SQUARE KILOMETERS)	
	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	2	944.00	8271.00	15269.00	15770.00	30.00	49284.00
SULFUR DIOXIDE	3	46.00	4261.00	813.00	16958.00	.00	22378.00
CARBON MONOXIDE	3	421.00	731375.00	11861.00	394.00	88.00	743839.00
HYDROCARBONS	1	3320.00	152329.00	5530.00	2215.00	7.00	163401.00
NITRIC OXIDES	3	14469.00	78999.00	1587.00	1822.00	4.00	96981.00
TONS/YR/AREA							
PARTICULATE	2	.01	.11	.20	.21	.00	.54
SULFUR DIOXIDE	3	.00	.05	.01	.22	.00	.29
CARBON MONOXIDE	3	.00	9.84	.15	.00	.00	10.01
HYDROCARBONS	1	.04	2.05	.07	.02	.00	2.20
NITRIC OXIDES	3	.19	1.06	.02	.02	.00	1.30
TONS/YR/POP							
PARTICULATE	2	.00	.00	.01	.01	.00	.03
SULFUR DIOXIDE	3	.00	.00	.00	.01	.00	.01
CARBON MONOXIDE	3	.00	.64	.01	.00	.00	.66
HYDROCARBONS	1	.00	.13	.00	.00	.00	.14
NITRIC OXIDES	3	.01	.07	.00	.00	.00	.08

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 218 MIDLAND-ODESSA-SAN ANGELO (TEX) 1969  
 POPULATION(THOUSANDS) 413 AREASQUARE KILOMETERS) 99,558

TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
2347.00	2	3713.00	5074.00	53389.00	11.00	64534.00	
79.00	2	2507.00	267.00	53876.00	.00	56729.00	
315.00	3	359368.00	3321.00	955439.00	34.00	1318477.00	
22090.00	3	72707.00	1583.00	264558.00	3.00	360941.00	
43874.00	3	42888.00	496.00	14596.00	2.00	101856.00	
TONS/YR/AREA							
.02	2	.03	.05	.53	.00	.64	
.00	2	.02	.00	.54	.00	.56	
.00	3	3.60	.03	9.59	.00	13.24	
.22	3	.73	.01	2.65	.00	3.62	
.44	3	.43	.00	.14	.00	1.02	
TONS/YR/POP							
.00	2	.00	.01	.12	.00	.15	
.00	2	.00	.00	.13	.00	.13	
.00	3	.87	.00	2.31	.00	3.19	
.05	3	.17	.00	.64	.00	.87	
.10	3	.10	.00	.03	.00	.24	

REGION 014 FOUR CORNERS (ARIZ-COLO-N.M.-UTAH) 1970  
 POPULATION(THOUSANDS) 46 AREASQUARE KILOMETERS) 95,510

TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
598.00	1A	705.00	325.00	162.00	.00	1790.00	
876.00	1A	1132.00	12.00	.00	.00	2020.00	
287.00	3	73746.00	1692.00	.00	.00	75725.00	
95.00	3	12949.00	475.00	.00	.00	13519.00	
375.00	1A	12161.00	89.00	.00	.00	12625.00	
TONS/YR/AREA							
.00	1A	.00	.00	.00	.00	.02	
.01	1A	.01	.00	.00	.00	.02	
.00	3	.86	.01	.00	.00	.88	
.00	3	.15	.00	.00	.00	.15	
.00	1A	.14	.00	.00	.00	.14	
TONS/YR/POP							
.01	1A	.01	.00	.00	.00	.03	
.01	1A	.02	.00	.00	.00	.04	
.00	3	1.60	.03	.00	.00	1.64	
.00	3	.28	.01	.00	.00	.29	
.00	1A	.26	.00	.00	.00	.27	

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 219 UTAH (REMAINDER)		UTAH		UTAH		UTAH		UTAH		1970					
POPULATION(THOUSANDS)		POPULATION(THOUSANDS)		POPULATION(THOUSANDS)		POPULATION(THOUSANDS)		POPULATION(THOUSANDS)		AREA(SQUARE KILOMETERS)					
162		162		162		162		162		98,589					
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL	TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	3	8975.00	1320.00	834.00	8939.00	.00	20068.00	PARTICULATE	3	.09	.01	.00	.09	.00	.20
SULFUR DIOXIDE	3	6540.00	2279.00	23.00	.00	.00	8842.00	SULFUR DIOXIDE	3	.06	.02	.00	.00	.00	.08
CARBON MONOXIDE	3	780.00	172851.00	3206.00	.00	.03	176837.00	CARBON MONOXIDE	3	.00	1.75	.00	.00	.00	1.79
HYDROCARBONS	3	315.00	31046.00	925.00	.00	.00	32286.00	HYDROCARBONS	3	.00	.31	.00	.00	.00	.32
NITRIC OXIDES	3	5876.00	26855.00	171.00	.00	.00	32902.00	NITRIC OXIDES	3	.05	.27	.00	.00	.00	.33
TONS/YR/AREA															
PARTICULATE	3	.09	.01	.00	.09	.00	.20	PARTICULATE	3	.05	.00	.00	.05	.00	.12
SULFUR DIOXIDE	3	.06	.02	.00	.00	.00	.08	SULFUR DIOXIDE	3	.04	.01	.00	.00	.00	.05
CARBON MONOXIDE	3	.00	1.75	.03	.00	.00	1.79	CARBON MONOXIDE	3	.00	1.06	.01	.00	.00	1.09
HYDROCARBONS	3	.00	.31	.00	.00	.00	.32	HYDROCARBONS	3	.00	.19	.00	.00	.00	.19
NITRIC OXIDES	3	.05	.27	.00	.00	.00	.33	NITRIC OXIDES	3	.03	.16	.00	.00	.00	.20
TONS/YR/POP															
PARTICULATE	3	.05	.00	.00	.05	.00	.12	PARTICULATE	3	.00	.00	.00	.00	.00	.00
SULFUR DIOXIDE	3	.04	.01	.00	.00	.00	.05	SULFUR DIOXIDE	3	.00	.00	.00	.00	.00	.00
CARBON MONOXIDE	3	.00	1.06	.01	.00	.00	1.09	CARBON MONOXIDE	3	.00	1.06	.01	.00	.00	1.09
HYDROCARBONS	3	.00	.19	.00	.00	.00	.19	HYDROCARBONS	3	.00	.19	.00	.00	.00	.19
NITRIC OXIDES	3	.03	.16	.00	.00	.00	.20	NITRIC OXIDES	3	.03	.16	.00	.00	.00	.20
REGION 220 WASATCH FRONT (UTAH)															
POPULATION(THOUSANDS)		843		UTAH		UTAH		UTAH		UTAH		UTAH		1970	
27,128		843		27,128		27,128		27,128		27,128		27,128		27,128	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL	TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	7472.00	2956.00	1450.00	21956.00	.00	33834.00	PARTICULATE	1	.27	.10	.05	.80	.00	1.24
SULFUR DIOXIDE	1	32111.00	3079.00	105.00	310079.00	.00	345374.00	SULFUR DIOXIDE	1	1.18	.11	.00	11.43	.00	12.73
CARBON MONOXIDE	1	1265.00	433327.00	5161.00	71296.00	.00	511049.00	CARBON MONOXIDE	1	.04	15.97	.19	2.62	.00	18.83
HYDROCARBONS	1	3187.00	76508.00	1741.00	25707.00	.00	107143.00	HYDROCARBONS	1	.11	2.82	.06	.94	.00	3.94
NITRIC OXIDES	1	21531.00	56718.00	359.00	360.00	.00	78958.00	NITRIC OXIDES	1	.79	2.09	.01	.01	.00	2.91
TONS/YR/AREA															
PARTICULATE	1	.27	.10	.05	.80	.00	1.24	PARTICULATE	1	.00	.00	.00	.02	.00	.04
SULFUR DIOXIDE	1	1.18	.11	.00	11.43	.00	12.73	SULFUR DIOXIDE	1	.03	.00	.00	.36	.00	.40
CARBON MONOXIDE	1	.04	15.97	.19	2.62	.00	18.83	CARBON MONOXIDE	1	.00	.51	.00	.08	.00	.60
HYDROCARBONS	1	.11	2.82	.06	.94	.00	3.94	HYDROCARBONS	1	.00	.09	.00	.03	.00	.12
NITRIC OXIDES	1	.79	2.09	.01	.01	.00	2.91	NITRIC OXIDES	1	.02	.06	.00	.00	.00	.09



Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 159 CHAMPLAIN VALLEY (N.Y.-VT)		VERMONT		1970		1973	
POPULATION(THOUSANDS) 211				AREA(SQUARE KILOMETERS)		TOTAL	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
12046.00	2	4980.00	769.00	1542.00	4755.00	.00	12046.00
9762.00	2	9167.00	429.00	101.00	65.00	.00	9762.00
111670.00	3	684.00	102751.00	8097.00	138.00	.00	111670.00
24289.00	3	370.00	18638.00	2857.00	1597.00	827.00	24289.00
18710.00	3	3307.00	14806.00	597.00	.00	.00	18710.00
TONS/YR/AREA							
1.57	2	.65	.10	.20	.62	.00	1.57
1.27	2	1.19	.05	.01	.00	.00	1.27
14.58	3	.08	13.41	1.05	.01	.00	14.58
3.17	3	.04	2.43	.37	.20	.13	3.17
2.44	3	.43	1.93	.07	.00	.00	2.44
TONS/YR/POP							
.05	2	.02	.00	.00	.02	.00	.05
.04	2	.04	.00	.00	.00	.00	.04
.52	3	.00	.48	.03	.00	.00	.52
.11	3	.00	.08	.01	.00	.00	.11
.08	3	.01	.07	.00	.00	.00	.08

REGION 221 VERMONT (REMAINDER)		VERMONT		1970		1973	
POPULATION(THOUSANDS) 233				AREA(SQUARE KILOMETERS)		TOTAL	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
160971.00	2	3462.00	527.00	1703.00	159239.00	.00	160971.00
7596.00	2	6544.00	413.00	115.00	484.00	.00	7596.00
114083.00	3	1032.00	102658.00	8958.00	1435.00	.00	114083.00
27959.00	3	787.00	19158.00	3162.00	3537.00	1315.00	27959.00
21932.00	3	4671.00	16682.00	639.00	.00	.00	21932.00
TONS/YR/AREA							
9.98	2	.21	.03	.10	9.63	.00	9.98
.46	2	.40	.02	.00	.03	.00	.46
7.07	3	.06	6.37	.55	.08	.00	7.07
1.73	3	.04	1.18	.19	.21	.08	1.73
1.36	3	.28	1.03	.03	.00	.00	1.36
TONS/YR/POP							
.63	2	.01	.00	.00	.66	.00	.63
.93	2	.02	.00	.00	.00	.00	.93
.69	3	.00	.44	.03	.00	.00	.69
.11	3	.00	.08	.01	.00	.00	.11
.09	3	.02	.07	.00	.00	.00	.09

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 047 NATIONAL CAPITAL (D.C.--MD--VA)		VIRGINIA		1970		1974	
POPULATION(THOUSANDS) 921		AREA(SQUARE KILOMETERS)		TOTAL		TOTAL	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	6228.00	5952.00	617.00	22686.00	.00	35483.00
SULFUR DIOXIDE	1	34867.00	2149.00	56.00	.00	.00	37072.00
CARBON MONOXIDE	1	1933.00	500983.00	1467.00	.00	.00	504383.00
HYDROCARBONS	1	658.00	78598.00	759.00	.00	36497.00	116512.00
NITRIC OXIDES	1	18521.00	39445.00	121.00	.00	.00	58087.00
TONS/YR/AREA							
PARTICULATE	1	1.89	1.80	.18	6.88	.00	10.77
SULFUR DIOXIDE	1	10.58	.65	.01	.00	.00	11.25
CARBON MONOXIDE	1	.58	152.08	.44	.00	.00	153.12
HYDROCARBONS	1	.19	23.86	.23	.00	11.07	35.37
NITRIC OXIDES	1	5.62	11.97	.03	.00	.00	17.63
TONS/YR/POP							
PARTICULATE	1	.00	.00	.00	.02	.00	.03
SULFUR DIOXIDE	1	.03	.00	.00	.00	.00	.04
CARBON MONOXIDE	1	.00	.54	.00	.00	.00	.54
HYDROCARBONS	1	.00	.08	.00	.00	.00	.12
NITRIC OXIDES	1	.02	.04	.00	.00	.00	.06

REGION 207 EASTERN TENNESSEE--SOUTHWESTERN VIRGINIA (TENN.--VA.)		VIRGINIA		1970		1973	
POPULATION(THOUSANDS) 357		AREA(SQUARE KILOMETERS)		TOTAL		TOTAL	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	52859.00	786.00	1094.00	73996.00	.00	128735.00
SULFUR DIOXIDE	1	52951.00	374.00	86.00	439.00	.00	53450.00
CARBON MONOXIDE	3	9434.00	149454.00	3899.00	942.00	.00	163729.00
HYDROCARBONS	3	2568.00	20191.00	1621.00	176.00	17502.00	42358.00
NITRIC OXIDES	3	20935.00	18804.00	293.00	188.00	.00	40220.00
TONS/YR/AREA							
PARTICULATE	1	3.42	.05	.07	4.79	.00	8.34
SULFUR DIOXIDE	1	3.43	.02	.00	.02	.00	3.43
CARBON MONOXIDE	3	.61	9.68	.25	.06	.00	10.60
HYDROCARBONS	3	.16	1.30	.10	.01	1.13	2.72
NITRIC OXIDES	3	1.35	1.21	.01	.01	.00	2.59
TONS/YR/POP							
PARTICULATE	1	.14	.00	.00	.20	.00	.16
SULFUR DIOXIDE	1	.14	.00	.00	.00	.00	.15
CARBON MONOXIDE	3	.02	.41	.01	.00	.00	.45
HYDROCARBONS	3	.00	.05	.00	.00	.04	.11
NITRIC OXIDES	3	.05	.05	.00	.00	.00	.11

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 222 CENTRAL VIRGINIA POPULATION (THOUSANDS) 558		VIRGINIA		1971 49,992			
		AREA (SQUARE KILOMETERS)		TOTAL			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	20643.00	1264.00	1294.00	13232.00	.00	36433.00
SULFUR DIOXIDE	3	27142.00	605.00	95.00	332.00	.00	28174.00
CARBON MONOXIDE	3	13035.00	282082.00	22581.00	457.00	.00	318155.00
HYDROCARBONS	3	3144.00	33966.00	1722.00	242.00	.00	59992.00
NITRIC OXIDES	3	8333.00	29340.00	308.00	1106.00	.00	39087.00
TONS/YR/AREA							
PARTICULATE	1	.41	.02	.02	.26	.00	.72
SULFUR DIOXIDE	3	.54	.01	.00	.00	.00	.56
CARBON MONOXIDE	3	.26	5.64	.45	.00	.00	6.36
HYDROCARBONS	3	.06	.67	.03	.00	.41	1.19
NITRIC OXIDES	3	.16	.58	.00	.02	.00	.78
TONS/YR/POP							
PARTICULATE	1	.03	.00	.00	.02	.00	.06
SULFUR DIOXIDE	3	.04	.00	.00	.00	.00	.05
CARBON MONOXIDE	3	.02	.50	.04	.00	.00	.57
HYDROCARBONS	3	.00	.06	.00	.00	.03	.10
NITRIC OXIDES	3	.01	.05	.00	.00	.00	.07
REGION 223 HAMPTON ROADS (VA) POPULATION (THOUSANDS) 1388		VIRGINIA		1971 4,100			
		AREA (SQUARE KILOMETERS)		TOTAL			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	16434.00	8283.00	3089.00	14818.00	.00	42623.00
SULFUR DIOXIDE	2	85817.00	2138.00	301.00	1375.00	.00	89631.00
CARBON MONOXIDE	3	8222.00	598679.00	4264.00	439.00	.00	611604.00
HYDROCARBONS	1	3261.00	79711.00	2149.00	1390.00	.00	114517.00
NITRIC OXIDES	1	34352.00	53614.00	684.00	2666.00	.00	96316.00
TONS/YR/AREA							
PARTICULATE	1	4.00	2.02	.75	3.61	.00	10.39
SULFUR DIOXIDE	2	20.93	.52	.07	.33	.00	21.86
CARBON MONOXIDE	3	2.00	146.01	1.04	.10	.00	149.17
HYDROCARBONS	1	.79	19.44	.52	.33	6.83	27.93
NITRIC OXIDES	1	8.37	14.29	.16	.65	.00	23.49
TONS/YR/POP							
PARTICULATE	1	.01	.00	.00	.01	.00	.03
SULFUR DIOXIDE	2	.07	.00	.00	.00	.00	.08
CARBON MONOXIDE	3	.00	.55	.00	.00	.00	.56
HYDROCARBONS	1	.00	.07	.00	.00	.02	.10
NITRIC OXIDES	1	.03	.05	.00	.00	.00	.08

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 224 NORTHEASTERN VIRGINIA		VIRGINIA		1970			
POPULATION(THOUSANDS) 392		AREA(SQUARE KILOMETERS)		21,310			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1A	14307.00	1199.00	1311.00	55314.00	.00	72132.00
SULFUR DIOXIDE	3	41061.00	574.00	114.00	11902.00	.00	53651.00
CARBON MONOXIDE	3	4060.00	267328.00	3586.00	150.00	.00	275125.00
HYDROCARBONS	3	2061.00	32226.00	1741.00	1397.00	22474.00	59899.00
NITRIC OXIDES	3	8598.00	27836.00	286.00	749.00	.00	37469.00
TONS/YR/AREA							
PARTICULATE	1A	.67	.05	.06	2.59	.00	3.38
SULFUR DIOXIDE	3	1.92	.02	.00	.55	.00	2.51
CARBON MONOXIDE	3	.19	12.54	.16	.00	.00	12.91
HYDROCARBONS	3	.09	1.51	.08	.06	1.05	2.81
NITRIC OXIDES	3	.40	1.30	.01	.03	.00	1.75
TONS/YR/POP							
PARTICULATE	1A	.03	.00	.00	.14	.00	.18
SULFUR DIOXIDE	3	.10	.00	.00	.03	.00	.13
CARBON MONOXIDE	3	.01	.68	.00	.00	.00	.70
HYDROCARBONS	3	.00	.08	.00	.00	.05	.15
NITRIC OXIDES	3	.02	.07	.00	.00	.00	.09
REGION 225 STATE CAPITAL (VA)							
POPULATION(THOUSANDS) 709		VIRGINIA		1971		10,194	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	14448.00	2558.00	2255.00	1622.00	.00	20883.00
SULFUR DIOXIDE	3	101304.00	2835.00	202.00	5853.00	.00	110194.00
CARBON MONOXIDE	3	2976.00	369928.00	5491.00	4029.00	.00	382424.00
HYDROCARBONS	1	1735.00	50979.00	2801.00	1946.00	26682.00	84143.00
NITRIC OXIDES	1	36545.00	42057.00	451.00	155.00	.00	79208.00
TONS/YR/AREA							
PARTICULATE	1	1.41	.25	.22	.15	.00	2.04
SULFUR DIOXIDE	3	9.93	.27	.01	.57	.00	10.90
CARBON MONOXIDE	3	.29	36.28	.53	.39	.00	37.51
HYDROCARBONS	1	.17	5.00	.27	.19	2.61	8.25
NITRIC OXIDES	1	3.58	4.12	.04	.01	.00	7.77
TONS/YR/POP							
PARTICULATE	1	.02	.00	.00	.00	.00	.02
SULFUR DIOXIDE	3	.14	.03	.00	.00	.00	.15
CARBON MONOXIDE	3	.00	.52	.00	.00	.00	.53
HYDROCARBONS	1	.00	.07	.00	.00	.03	.11
NITRIC OXIDES	1	.05	.05	.00	.00	.00	.11

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 226 VALLEY OF VIRGINIA		VIRGINIA		1970		1973	
POPULATION (THOUSANDS)		684		AREA (SQUARE KILOMETERS)		22,387	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
<b>TONS/YR/AREA</b>							
PARTICULATE	1	1786.02	1429.00	2656.00	123906.00	.00	306593.00
SULFUR DIOXIDE	3	80775.00	683.00	235.00	34783.00	.00	116476.00
CARBON MONOXIDE	3	14125.00	318645.00	7891.00	1511.00	.00	342172.00
HYDROCARBONS	3	3529.00	38168.00	3705.00	1305.00	33972.00	80879.00
NITRIC OXIDES	3	30077.00	33143.00	633.00	7625.00	.00	71475.00
<b>TONS/YR/POP</b>							
PARTICULATE	1	7.97	.36	.11	5.53	.00	13.69
SULFUR DIOXIDE	3	3.60	.03	.01	1.55	.00	5.20
CARBON MONOXIDE	3	.63	14.23	.35	.06	.00	15.28
HYDROCARBONS	3	.15	1.71	.16	.05	1.51	3.61
NITRIC OXIDES	3	1.34	1.48	.02	.34	.00	3.19
<b>TONS/YR/POP</b>							
PARTICULATE	1	.26	.00	.00	.18	.00	.44
SULFUR DIOXIDE	3	.11	.00	.00	.05	.00	.17
CARBON MONOXIDE	3	.02	.46	.01	.00	.00	.50
HYDROCARBONS	3	.00	.05	.00	.00	.04	.11
NITRIC OXIDES	3	.04	.04	.00	.01	.00	.10
<b>REGION 062 EASTERN WASHINGTON-NORTHERN IDAHO (IDAHO-WASHINGTON)</b>							
POPULATION (THOUSANDS)		410		WASHINGTON		33,333	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
<b>TONS/YR/AREA</b>							
PARTICULATE	1	2799.00	1079.00	1597.00	11855.00	1632.00	18962.00
SULFUR DIOXIDE	1A	2050.00	850.00	64.00	5370.00	.00	8334.00
CARBON MONOXIDE	1	1474.00	194371.00	7985.00	126.00	10293.00	214255.00
HYDROCARBONS	3	793.00	35099.00	1896.00	5879.00	1224.00	44891.00
NITRIC OXIDES	3	2694.00	26181.00	372.00	.00	239.00	29486.00
<b>TONS/YR/POP</b>							
PARTICULATE	1	.08	.03	.04	.35	.04	.56
SULFUR DIOXIDE	1A	.06	.02	.00	.16	.00	.25
CARBON MONOXIDE	1	.04	5.83	.23	.00	.30	6.42
HYDROCARBONS	3	.02	1.05	.05	.17	.03	1.34
NITRIC OXIDES	3	.08	.78	.01	.00	.00	.89
<b>TONS/YR/POP</b>							
PARTICULATE	1	.00	.00	.00	.02	.00	.24
SULFUR DIOXIDE	1A	.00	.00	.00	.01	.00	.02
CARBON MONOXIDE	1	.00	.47	.01	.00	.02	.52
HYDROCARBONS	3	.00	.08	.00	.01	.00	.10
NITRIC OXIDES	3	.00	.06	.00	.00	.00	.07

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 193 PORTLAND (WASHINGTON)		WASHINGTON		1979			
POPULATION(THOUSANDS) 252		AREA(SQUARE KILOMETERS)		15,769			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	6997.00	1085.00	4810.00	33368.00	2991.00	49251.00
SULFUR DIOXIDE	1A	5341.00	1675.00	62.00	15987.00	.00	23065.00
CARBON MONOXIDE	1	934.00	70855.00	28543.00	4760.00	19981.00	125073.00
HYDROCARBONS	1	2579.00	25862.00	5453.00	7933.00	3742.00	45589.00
NITRIC OXIDES	3	8828.00	9850.00	950.00	3935.00	624.00	24187.00
TONS/YR/AREA							
PARTICULATE	1	.44	.06	.30	2.11	.13	3.12
SULFUR DIOXIDE	1A	.33	.10	.00	1.01	.00	1.46
CARBON MONOXIDE	1	.05	4.49	1.81	.30	1.26	7.93
HYDROCARBONS	1	.16	1.64	.34	.50	.23	2.88
NITRIC OXIDES	3	.55	.62	.06	.24	.03	1.53
TONS/YR/POP							
PARTICULATE	1	.02	.00	.01	.13	.01	.19
SULFUR DIOXIDE	1A	.02	.00	.00	.06	.00	.09
CARBON MONOXIDE	1	.00	.28	.11	.01	.07	.49
HYDROCARBONS	1	.01	.10	.02	.03	.01	.18
NITRIC OXIDES	3	.03	.03	.00	.01	.00	.09
REGION 227 NORTHERN WASHINGTON							
POPULATION(THOUSANDS) 110		WASHINGTON		AREA(SQJARE KILOMETERS)		41,613	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	2	1828.00	389.00	3274.00	23458.00	3431.00	37300.00
SULFUR DIOXIDE	3	456.00	406.00	77.00	.00	178.00	1117.00
CARBON MONOXIDE	3	506.00	56199.00	13310.00	.00	47296.00	117311.00
HYDROCARBONS	3	326.00	11543.00	2450.00	222.00	8068.00	23409.00
NITRIC OXIDES	3	1276.00	10603.00	537.00	.00	1473.00	13894.00
TONS/YR/AREA							
PARTICULATE	2	.04	.00	.07	.56	.20	.90
SULFUR DIOXIDE	3	.01	.00	.00	.00	.00	.02
CARBON MONOXIDE	3	.01	1.35	.32	.00	1.14	2.83
HYDROCARBONS	3	.00	.27	.05	.00	.21	.56
NITRIC OXIDES	3	.03	.25	.01	.00	.03	.33
TONS/YR/POP							
PARTICULATE	2	.01	.00	.02	.21	.07	.33
SULFUR DIOXIDE	3	.00	.00	.00	.00	.00	.00
CARBON MONOXIDE	3	.00	.51	.12	.00	.42	1.05
HYDROCARBONS	3	.00	.10	.02	.00	.08	.21
NITRIC OXIDES	3	.01	.09	.00	.00	.01	.12

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 228 OLYMPIC-NORTHWEST WASHINGTON			WASHINGTON			1970		
POPULATION (THOUSANDS) 384			AREA (SQUARE KILOMETERS)			31,548		
TONS/YR	PRIORITY	FUEL COMRUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL	
PARTICULATE	2	6544.00	990.00	9594.00	10455.00	2085.03	29668.00	
SULFUR DIOXIDE	2	10934.00	981.00	187.00	44236.00	.00	56338.00	
CARBON MONOXIDE	3	970.00	149881.00	57218.00	70058.00	14016.00	207943.00	
HYDROCARBONS	3	1358.00	30369.00	11512.00	9772.00	2778.00	55789.00	
NITRIC OXIDES	3	8221.00	27403.00	2173.00	8006.00	463.00	46266.00	
TONS/YR/AREA								
PARTICULATE	2	.20	.03	.30	.33	.06	.94	
SULFUR DIOXIDE	2	.34	.03	.00	1.40	.00	1.74	
CARBON MONOXIDE	3	.03	4.75	1.81	2.22	.46	9.28	
HYDROCARBONS	3	.04	.96	.36	.30	.08	1.76	
NITRIC OXIDES	3	.26	.86	.06	.25	.01	1.46	
TONS/YR/POP								
PARTICULATE	2	.01	.00	.02	.02	.00	.07	
SULFUR DIOXIDE	2	.02	.00	.00	.11	.00	.14	
CARBON MONOXIDE	3	.00	.39	.14	.03	.03	.76	
HYDROCARBONS	3	.00	.07	.02	.02	.00	.14	
NITRIC OXIDES	3	.02	.07	.00	.02	.00	.12	
REGION 229 PUGET SOUND (WASH)								
POPULATION (THOUSANDS) 1935			WASHINGTON			1970		
16,148			AREA (SQUARE KILOMETERS)			16,148		
TONS/YR	PRIORITY	FUEL COMRUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL	
PARTICULATE	1	15594.00	7317.00	5736.00	20565.00	1475.00	53687.00	
SULFUR DIOXIDE	1A	23278.00	7952.00	63.00	178128.00	.00	209321.00	
CARBON MONOXIDE	1	8363.00	1113943.00	23782.00	2169.00	8675.00	1156932.00	
HYDROCARBONS	1	4622.00	22238.00	5100.00	12645.00	1736.00	246341.00	
NITRIC OXIDES	1	27045.00	123346.00	566.00	488.00	174.00	151619.00	
TONS/YR/AREA								
PARTICULATE	1	.96	.45	.35	1.27	.09	3.13	
SULFUR DIOXIDE	1A	1.44	.48	.00	11.03	.00	12.96	
CARBON MONOXIDE	1	.51	68.98	1.47	.13	.53	71.64	
HYDROCARBONS	1	.28	13.76	.31	.78	.10	5.25	
NITRIC OXIDES	1	1.67	7.63	.03	.03	.01	9.38	
TONS/YR/POP								
PARTICULATE	1	.00	.00	.00	.01	.00	.02	
SULFUR DIOXIDE	1A	.01	.00	.00	.09	.00	.10	
CARBON MONOXIDE	1	.00	.57	.01	.00	.00	.59	
HYDROCARBONS	1	.00	.11	.00	.00	.00	.12	
NITRIC OXIDES	1	.01	.06	.00	.00	.00	.07	

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 230 SOUTH CENTRAL WASHINGTON		WASHINGTON		1970			
POPULATION(THOUSANDS) 318		AREA(SQUARE KILOMETERS)		32,692			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	4106.00	810.00	3648.00	10137.00	2357.00	21058.00
SULFUR DIOXIDE	3	7785.00	689.00	179.00	5.00	54.00	8712.00
CARBON MONOXIDE	3	1595.00	130956.00	20081.00	77.00	9980.00	162689.00
HYDROCARBONS	3	3425.00	26998.00	4972.00	4443.00	1551.00	41389.00
NITRIC OXIDES	3	4924.00	23205.00	1035.00	11.00	257.00	29432.00
TONS/YR/AREA							
PARTICULATE	1	.12	.02	.11	.31	.07	.64
SULFUR DIOXIDE	3	.23	.00	.00	.00	.00	.26
CARBON MONOXIDE	3	.04	4.00	.61	.00	.30	4.97
HYDROCARBONS	3	.10	.82	.15	.13	.04	1.26
NITRIC OXIDES	3	.15	.70	.03	.00	.00	.90
TONS/YR/POP							
PARTICULATE	1	.01	.00	.01	.03	.00	.06
SULFUR DIOXIDE	3	.02	.00	.00	.00	.00	.02
CARBON MONOXIDE	3	.00	.41	.06	.00	.03	.51
HYDROCARBONS	3	.01	.08	.01	.01	.00	.13
NITRIC OXIDES	3	.01	.07	.00	.00	.00	.09

REGION 103 HUNTINGTON--ASHLAND--PORTSMOUTH--IRONTON (KY-OK-W.VA)		WEST VIRGINIA		1970			
POPULATION(THOUSANDS) 169		AREA(SQUARE KILOMETERS)		3,141			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	38927.00	252.00	341.00	42951.00	.00	82471.00
SULFUR DIOXIDE	3	254457.00	.00	.00	2709.00	.03	257166.00
CARBON MONOXIDE	3	1843.00	.00	356.00	2248.00	.00	4447.00
HYDROCARBONS	3	2862.00	.00	6211.00	21590.00	.00	30663.00
NITRIC OXIDES	3	108971.00	.00	237.00	2150.00	.03	111358.00
TONS/YR/AREA							
PARTICULATE	1	12.39	.08	.10	13.67	.00	26.25
SULFUR DIOXIDE	3	81.01	.00	.00	.86	.00	81.87
CARBON MONOXIDE	3	.58	.00	.11	.71	.00	1.41
HYDROCARBONS	3	.91	.00	1.97	6.87	.00	9.76
NITRIC OXIDES	3	34.69	.00	.07	.68	.00	35.45
TONS/YR/POP							
PARTICULATE	1	.23	.00	.00	.25	.00	.49
SULFUR DIOXIDE	3	1.50	.00	.00	.01	.00	1.52
CARBON MONOXIDE	3	.01	.00	.00	.01	.00	.02
HYDROCARBONS	3	.01	.00	.03	.12	.00	.18
NITRIC OXIDES	3	.64	.00	.00	.01	.00	.65



Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

1970  
541

REGION 113 CUMBERLAND-KEYSER (MD-W. VA.)  
POPULATION(THOUSANDS) 209

WEST VIRGINIA

TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	77208.00	628.00	2894.00	5167.00	991.00	86988.00
SULFUR DIOXIDE	1	234102.00	692.00	32.00	766.00	1445.00	237737.00
CARBON MONOXIDE	3	2776.00	.00	37.00	.00	.00	2813.00
HYDROCARBONS	3	1969.00	.00	2534.00	10787.00	.00	15290.00
NITRIC OXIDES	3	36038.00	.00	3.00	.00	.00	36041.00
TONS/YR/AREA							
PARTICULATE	1	120.44	.97	4.51	8.06	1.54	135.55
SULFUR DIOXIDE	1	365.21	1.07	.04	1.19	2.25	369.79
CARBON MONOXIDE	3	4.33	.00	.00	.00	.00	4.33
HYDROCARBONS	3	3.07	.00	3.95	16.82	.00	23.85
NITRIC OXIDES	3	56.22	.00	.00	.00	.00	56.22
TONS/YR/POP							
PARTICULATE	1	.36	.00	.01	.02	.00	.41
SULFUR DIOXIDE	1	1.12	.00	.00	.00	.00	1.13
CARBON MONOXIDE	3	.01	.00	.00	.00	.00	.01
HYDROCARBONS	3	.00	.00	.00	.05	.00	.07
NITRIC OXIDES	3	.17	.00	.00	.00	.00	.17

REGION 179 PARKERSBURG-MARIETTA (OHIO-W.VA.)  
POPULATION(THOUSANDS) 145

WEST VIRGINIA

1970  
4,043

TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	29278.00	245.00	527.00	8561.00	.00	39551.00
SULFUR DIOXIDE	2	126490.00	229.00	17.00	8690.00	.00	135426.00
CARBON MONOXIDE	3	1039.00	.00	2015.00	26644.00	.00	27698.00
HYDROCARBONS	3	3554.00	.00	640.00	6597.00	.00	10791.00
NITRIC OXIDES	3	139891.00	.00	33.00	651.00	.00	140575.00
TONS/YR/AREA							
PARTICULATE	1	7.24	.06	.13	2.10	.00	9.53
SULFUR DIOXIDE	2	31.28	.05	.00	2.14	.00	33.47
CARBON MONOXIDE	3	.25	.00	.49	6.59	.00	7.34
HYDROCARBONS	3	.87	.00	.15	1.63	.00	2.66
NITRIC OXIDES	3	34.60	.00	.00	.16	.00	34.76
TONS/YR/POP							
PARTICULATE	1	.20	.00	.00	.05	.00	.25
SULFUR DIOXIDE	2	.87	.00	.00	.05	.00	.93
CARBON MONOXIDE	3	.00	.00	.01	.18	.00	.20
HYDROCARBONS	3	.02	.00	.00	.04	.00	.07
NITRIC OXIDES	3	.96	.00	.00	.00	.00	.96

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 181 STEUBENVILLE-WEIRTON-WHEELING (OHIO-W.VA)		WEST VIRGINIA		1970		1987	
POPULATION (THOUSANDS) 171		AREA (SQUARE KILOMETERS)		1970		1987	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	173052.00	484.00	320.00	21120.00	.00	194976.00
SULFUR DIOXIDE	1	607781.00	475.00	21.00	15673.00	.00	623950.00
CARBON MONOXIDE	3	5571.00	.00	614.00	15894.00	.00	22079.00
HYDROCARBONS	3	3592.00	.00	561.00	12788.00	.00	16941.00
NITRIC OXIDES	3	212606.00	.00	78.00	2751.00	.00	215435.00
TONS/YR/AREA							
PARTICULATE	1	116.22	.32	.21	14.18	.00	130.94
SULFUR DIOXIDE	1	408.18	.31	.01	10.52	.00	419.03
CARBON MONOXIDE	3	3.74	.00	.41	10.67	.00	14.82
HYDROCARBONS	3	2.41	.00	.37	8.54	.00	11.37
NITRIC OXIDES	3	142.78	.00	.05	1.84	.00	144.68
TONS/YR/POP							
PARTICULATE	1	1.01	.00	.00	.12	.00	1.14
SULFUR DIOXIDE	1	3.55	.00	.00	.09	.00	3.64
CARBON MONOXIDE	3	.03	.00	.00	.09	.00	.12
HYDROCARBONS	3	.02	.00	.00	.07	.00	.09
NITRIC OXIDES	3	1.24	.00	.00	.01	.00	1.25
REGION 231 ALLEGHENY (W. VA)							
POPULATION (THOUSANDS) 95		WEST VIRGINIA		1970		1987	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	3	450.00	.00	182.00	47185.00	176.00	47993.00
SULFUR DIOXIDE	3	342.00	.00	.00	941.00	433.00	1716.00
CARBON MONOXIDE	3	34.00	.00	302.00	979.00	.00	1315.00
HYDROCARBONS	3	12.00	.00	108.00	5.00	.00	125.00
NITRIC OXIDES	3	74.00	.00	21.00	.00	.00	95.00
TONS/YR/AREA							
PARTICULATE	3	.02	.00	.01	2.72	.01	2.76
SULFUR DIOXIDE	3	.01	.00	.00	.05	.02	.09
CARBON MONOXIDE	3	.00	.00	.01	.05	.00	.07
HYDROCARBONS	3	.00	.00	.00	.00	.00	.00
NITRIC OXIDES	3	.00	.00	.00	.00	.00	.00
TONS/YR/POP							
PARTICULATE	3	.00	.00	.00	.49	.00	.50
SULFUR DIOXIDE	3	.00	.00	.00	.00	.00	.01
CARBON MONOXIDE	3	.00	.00	.00	.01	.00	.01
HYDROCARBONS	3	.00	.00	.00	.00	.00	.00
NITRIC OXIDES	3	.00	.00	.00	.00	.00	.00

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 232 CENTRAL WEST VIRGINIA		WEST VIRGINIA		1970			
POPULATION (THOUSANDS) 141		AREA (SQUARE KILOMETERS)		12,607			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	3	.00	.00	341.00	6717.00	8502.00	15560.00
SULFUR DIOXIDE	3	.00	.00	1.00	1960.00	12466.00	14427.00
CARBON MONOXIDE	3	.00	.00	223.00	82.00	.00	305.00
HYDROCARBONS	3	833.00	.00	291.00	2582.00	.00	3616.00
NITRIC OXIDES	3	.00	.00	17.00	753.00	.00	770.00
TONS/YR/AREA							
PARTICULATE	3	.00	.00	.02	.53	.67	1.23
SULFUR DIOXIDE	3	.00	.00	.00	.15	.98	1.14
CARBON MONOXIDE	3	.00	.00	.01	.00	.00	.02
HYDROCARBONS	3	.06	.00	.01	.20	.00	.28
NITRIC OXIDES	3	.00	.00	.00	.05	.00	.06
TONS/YR/POP							
PARTICULATE	3	.00	.00	.00	.04	.06	.11
SULFUR DIOXIDE	3	.00	.00	.00	.01	.08	.10
CARBON MONOXIDE	3	.00	.00	.00	.00	.00	.00
HYDROCARBONS	3	.00	.00	.00	.01	.00	.02
NITRIC OXIDES	3	.00	.00	.00	.00	.00	.00
REGION 233 EASTERN PANHANDLE (W. VA)							
POPULATION (THOUSANDS) 65		WEST VIRGINIA		1970		1,948	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	3	.00	.00	98.00	35975.00	.00	36073.00
SULFUR DIOXIDE	3	.00	.00	2.00	1642.00	.00	1644.00
CARBON MONOXIDE	3	.00	.00	163.00	159.00	.00	322.00
HYDROCARBONS	3	.00	.00	58.00	52.00	.00	110.00
NITRIC OXIDES	3	.00	.00	12.00	2072.00	.00	2084.00
TONS/YR/AREA							
PARTICULATE	3	.00	.00	.05	18.46	.00	18.51
SULFUR DIOXIDE	3	.00	.00	.00	.84	.00	.84
CARBON MONOXIDE	3	.00	.00	.08	.08	.00	.16
HYDROCARBONS	3	.00	.00	.02	.05	.00	.05
NITRIC OXIDES	3	.00	.00	.00	1.06	.00	1.06
TONS/YR/POP							
PARTICULATE	3	.00	.00	.00	.54	.00	.54
SULFUR DIOXIDE	3	.00	.00	.00	.02	.00	.02
CARBON MONOXIDE	3	.00	.00	.00	.00	.00	.00
HYDROCARBONS	3	.00	.00	.00	.00	.00	.00
NITRIC OXIDES	3	.00	.00	.00	.03	.00	.03

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 234 KANAWHA VALLEY (W. VA.)		WEST VIRGINIA		AREA(SQUARE KILOMETERS)		1970	
POPULATION(THOUSANDS)		265				3,217	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	99761.00	737.00	795.00	40259.00	5904.00	147456.00
SULFUR DIOXIDE	3	129318.00	494.00	48.00	15866.00	9409.00	155135.00
CARBON MONOXIDE	3	382.00	.00	20.00	.00	.00	402.00
HYDROCARBONS	3	1205.00	.00	215.00	10573.00	8.00	12001.00
NITRIC OXIDES	3	59738.00	.00	72.00	545.00	.00	60355.00
TONS/YR/AREA							
PARTICULATE	1	31.01	.22	.24	12.51	1.83	45.83
SULFUR DIOXIDE	3	40.19	.15	.01	4.93	2.92	48.22
CARBON MONOXIDE	3	.11	.00	.00	.00	.00	.12
HYDROCARBONS	3	.37	.00	.06	3.28	.00	3.73
NITRIC OXIDES	3	18.56	.00	.02	.16	.00	18.76
TONS/YR/POP							
PARTICULATE	1	.37	.00	.00	.15	.02	.55
SULFUR DIOXIDE	3	.48	.00	.00	.05	.03	.58
CARBON MONOXIDE	3	.00	.00	.00	.00	.00	.00
HYDROCARBONS	3	.00	.00	.00	.03	.00	.04
NITRIC OXIDES	3	.22	.00	.00	.00	.00	.22
REGION 235 NORTH CENTRAL WEST VIRGINIA							
POPULATION(THOUSANDS)		251		WEST VIRGINIA		1970	
						5,779	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	67067.00	768.00	386.00	46454.00	6722.00	121397.00
SULFUR DIOXIDE	3	329544.00	.00	5.00	10754.00	9478.00	349781.00
CARBON MONOXIDE	3	2776.00	.00	565.00	4738.00	.00	8079.00
HYDROCARBONS	3	.00	.00	79.00	38.00	.00	117.00
NITRIC OXIDES	3	49835.00	.00	41.00	1567.00	.00	51443.00
TONS/YR/AREA							
PARTICULATE	1	11.60	.13	.06	8.03	1.16	21.00
SULFUR DIOXIDE	3	57.02	.00	.00	1.86	1.64	60.52
CARBON MONOXIDE	3	.48	.00	.09	.81	.00	1.39
HYDROCARBONS	3	.00	.00	.01	.00	.00	.02
NITRIC OXIDES	3	8.62	.00	.00	.27	.00	8.90
TONS/YR/POP							
PARTICULATE	1	.26	.00	.00	.18	.02	.48
SULFUR DIOXIDE	3	1.51	.00	.00	.04	.03	1.39
CARBON MONOXIDE	3	.01	.00	.00	.01	.00	.03
HYDROCARBONS	3	.00	.00	.00	.00	.00	.00
NITRIC OXIDES	3	.19	.00	.00	.00	.00	.20

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

		WEST VIRGINIA				1979		
		WEST VIRGINIA				11,641		
REGION 236 SOUTHERN WEST VIRGINIA		WEST VIRGINIA				1979		
POPULATION(THOUSANDS) 373		WEST VIRGINIA				11,641		
		PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR								
PARTICULATE	3	99.00	.00	.00	315.00	9438.00	43348.00	53273.00
SULFUR DIOXIDE	3	152.00	.00	.00	5.00	8735.00	63560.00	72452.00
CARBON MONOXIDE	3	60.00	.00	.00	1699.00	299.00	.00	2056.00
HYDROCARBONS	3	18.00	.00	.00	519.00	137.00	.00	674.00
NITRIC OXIDES	3	36.00	.00	.00	11.00	4906.00	23199.00	28062.00
TONS/YR/AREA								
PARTICULATE	3	.00	.00	.00	.02	.81	3.72	4.57
SULFUR DIOXIDE	3	.01	.00	.00	.00	.75	5.45	6.22
CARBON MONOXIDE	3	.00	.00	.00	.14	.02	.00	.17
HYDROCARBONS	3	.00	.00	.00	.04	.01	.00	.05
NITRIC OXIDES	3	.00	.00	.00	.00	.42	1.94	2.41
TONS/YR/POP								
PARTICULATE	3	.00	.00	.00	.00	.02	.11	.14
SULFUR DIOXIDE	3	.00	.00	.00	.00	.02	.17	.19
CARBON MONOXIDE	3	.00	.00	.00	.00	.00	.00	.00
HYDROCARBONS	3	.00	.00	.00	.00	.00	.00	.00
NITRIC OXIDES	3	.00	.00	.00	.00	.01	.06	.07
REGION 068 METROPOLITAN DUBUQUE (ILL-IOWA-WISC)		WISCONSIN						
POPULATION(THOUSANDS) 48		WISCONSIN						1377
								2,741
		PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR								
PARTICULATE	1	9788.00	436.00	.00	114.00	.00	.00	10339.00
SULFUR DIOXIDE	3	47693.00	240.00	.00	11.00	.00	.00	47944.00
CARBON MONOXIDE	3	579.00	4670.00	.00	1079.00	.00	.00	6328.00
HYDROCARBONS	3	206.00	1323.00	.00	299.00	336.00	.00	2164.00
NITRIC OXIDES	1A	8064.00	1080.00	.00	45.00	.00	.00	9199.00
TONS/YR/AREA								
PARTICULATE	1	3.32	.14	.00	.03	.00	.00	3.51
SULFUR DIOXIDE	3	16.21	.08	.00	.00	.00	.00	16.40
CARBON MONOXIDE	3	.19	1.58	.00	.36	.00	.00	2.15
HYDROCARBONS	3	.07	.44	.00	.10	.11	.00	.73
NITRIC OXIDES	1A	2.74	.36	.00	.01	.00	.00	3.12
TONS/YR/POP								
PARTICULATE	1	.20	.00	.00	.00	.00	.00	.21
SULFUR DIOXIDE	3	.99	.00	.00	.00	.00	.00	.99
CARBON MONOXIDE	3	.01	.09	.00	.02	.00	.00	.13
HYDROCARBONS	3	.00	.02	.00	.00	.00	.00	.04
NITRIC OXIDES	1A	.16	.02	.00	.00	.00	.00	.19

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 073 ROCKFORD-JANESVILLE-BELOIT (ILL-MISC) WISCONSIN 1970 1,843  
 POPULATION (THOUSANDS) 132 AREA (SQUARE KILOMETERS)

TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	2	7958.00	1189.00	263.00	474.00	.00	9884.00
SULFUR DIOXIDE	3	36135.00	655.00	34.00	.00	.00	36824.00
CARBON MONOXIDE	3	1942.00	11915.00	3756.00	3901.00	.00	21514.00
HYDROCARBONS	3	690.00	3608.00	1198.00	440.00	.00	5936.00
NITRIC OXIDES	3	7992.00	2945.00	77.00	.00	.00	11114.00
TONS/YR/AREA							
PARTICULATE	2	4.30	.64	.14	.25	.00	5.34
SULFUR DIOXIDE	3	19.55	.35	.01	.00	.00	19.92
CARBON MONOXIDE	3	1.05	6.44	2.03	2.11	.00	11.64
HYDROCARBONS	3	.37	1.95	.64	.23	.00	3.21
NITRIC OXIDES	3	4.32	1.59	.04	.00	.00	5.95
TONS/YR/POP							
PARTICULATE	2	.06	.00	.00	.00	.00	.07
SULFUR DIOXIDE	3	.27	.00	.00	.00	.00	.27
CARBON MONOXIDE	3	.01	.09	.02	.02	.00	.16
HYDROCARBONS	3	.00	.02	.00	.00	.00	.04
NITRIC OXIDES	3	.06	.02	.00	.00	.00	.08

REGION 128 SOUTHEAST MINNESOTA-LA CROSSE (MINN-MISC) WISCONSIN 1970 25,189  
 POPULATION (THOUSANDS) 327 AREA (SQUARE KILOMETERS)

TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	2	22455.00	4607.00	1450.00	363.00	.00	28875.00
SULFUR DIOXIDE	1A	108906.00	2518.00	125.00	.00	.00	111549.00
CARBON MONOXIDE	3	5360.00	43839.00	12051.00	1199.00	.00	64649.00
HYDROCARBONS	3	1864.00	13879.00	3246.00	3164.00	.00	22153.00
NITRIC OXIDES	3	20552.00	11330.00	792.00	.00	.00	32674.00
TONS/YR/AREA							
PARTICULATE	2	.89	.18	.05	.01	.00	1.14
SULFUR DIOXIDE	1A	4.32	.09	.00	.00	.00	4.42
CARBON MONOXIDE	3	.22	1.81	.47	.04	.00	2.56
HYDROCARBONS	3	.07	.55	.12	.12	.00	.87
NITRIC OXIDES	3	.81	.44	.03	.00	.00	1.29
TONS/YR/POP							
PARTICULATE	2	.06	.01	.00	.00	.00	.08
SULFUR DIOXIDE	1A	.33	.00	.00	.00	.00	.34
CARBON MONOXIDE	3	.01	.14	.03	.00	.00	.18
HYDROCARBONS	3	.00	.04	.00	.00	.00	.06
NITRIC OXIDES	3	.06	.03	.00	.00	.00	.09

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 129 DULUTH-SUPERIOR (MINN-WISC)		WISCONSIN		1970			
POPULATION(THOUSANDS)		155		27,220			
		AREA(SQUARE KILOMETERS)		TOTAL			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	10346.00	1396.00	565.00	1899.00	.00	14206.00
SULFUR DIOXIDE	2	13532.00	769.00	45.00	1388.00	.00	15734.00
CARBON MONOXIDE	3	1613.00	13983.00	4167.00	312.00	.00	20075.00
HYDROCARBONS	3	562.00	4231.00	1031.00	1083.00	.00	6911.00
NITRIC OXIDES	3	4345.00	3456.00	221.00	.00	.00	8022.00
TONS/YR/AREA							
PARTICULATE	1	.38	.05	.02	.06	.00	.52
SULFUR DIOXIDE	2	.49	.02	.00	.05	.00	.57
CARBON MONOXIDE	3	.05	.51	.15	.01	.00	.73
HYDROCARBONS	3	.02	.15	.03	.03	.00	.25
NITRIC OXIDES	3	.15	.12	.00	.00	.00	.29
TONS/YR/POP							
PARTICULATE	1	.06	.00	.00	.01	.00	.09
SULFUR DIOXIDE	2	.08	.00	.00	.00	.00	.10
CARBON MONOXIDE	3	.01	.09	.02	.00	.00	.12
HYDROCARBONS	3	.00	.02	.00	.00	.00	.04
NITRIC OXIDES	3	.02	.02	.00	.00	.00	.05
REGION 237 LAKE MICHIGAN (WISC)							
POPULATION(THOUSANDS)		933		WISCONSIN		1970	
		26,707		AREA(SQUARE KILOMETERS)		TOTAL	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	2	76314.00	8218.00	3928.00	4939.00	.00	93299.00
SULFUR DIOXIDE	3	116472.00	4596.00	417.00	.00	.00	121465.00
CARBON MONOXIDE	3	9502.00	82399.00	22100.00	28504.00	.00	142595.00
HYDROCARBONS	3	3458.00	24950.00	5861.00	3658.00	.00	37927.00
NITRIC OXIDES	3	43371.00	20325.00	1112.00	.00	.00	64808.00
TONS/YR/AREA							
PARTICULATE	2	2.85	.30	.14	.18	.00	3.49
SULFUR DIOXIDE	3	4.36	.17	.01	.00	.00	4.54
CARBON MONOXIDE	3	.35	3.03	.82	1.06	.00	5.33
HYDROCARBONS	3	.12	.93	.21	.13	.00	1.42
NITRIC OXIDES	3	1.62	.76	.04	.00	.00	2.42
TONS/YR/POP							
PARTICULATE	2	.08	.00	.00	.00	.00	.10
SULFUR DIOXIDE	3	.12	.00	.00	.00	.00	.13
CARBON MONOXIDE	3	.01	.09	.02	.03	.00	.15
HYDROCARBONS	3	.00	.02	.00	.00	.00	.04
NITRIC OXIDES	3	.04	.02	.00	.00	.00	.07

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 238 NORTH CENTRAL WISCONSIN		WISCONSIN		1970				
POPULATION(THOUSANDS)		507		31,474				
		PRIORITY	FUEL COMBUSTION	TRANSPIRATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR								
PARTICULATE	2	44216.00	2947.03	1092.00	58.00			48313.00
SULFUR DIOXIDE	3	58350.00	1623.00	127.00				60100.00
CARBON MONOXIDE	3	4187.00	29538.03	8707.00	486.00			42918.00
HYDROCARBONS	3	1602.00	8943.00	2162.00	1817.00			14524.00
NITRIC OXIDES	3	16869.00	7301.00	346.00				24516.00
TONS/YR/AREA								
PARTICULATE	2	1.40	.09	.03	.00			1.53
SULFUR DIOXIDE	3	1.85	.05	.00	.00			1.90
CARBON MONOXIDE	3	.13	.93	.27	.01			1.36
HYDROCARBONS	3	.05	.28	.06	.05			.46
NITRIC OXIDES	3	.53	.23	.01	.00			.77
TONS/YR/POP								
PARTICULATE	2	.08	.00	.00	.00			.09
SULFUR DIOXIDE	3	.11	.00	.00	.00			.11
CARBON MONOXIDE	3	.00	.05	.01	.00			.08
HYDROCARBONS	3	.00	.01	.00	.00			.02
NITRIC OXIDES	3	.03	.01	.00	.00			.04
REGION 239 SOUTHEASTERN WISCONSIN								
POPULATION(THOUSANDS)		1756		WISCONSIN				1970
								6,725
		PRIORITY	FUEL COMBUSTION	TRANSPIRATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR								
PARTICULATE	1	58245.00	8421.00	4101.00	12377.00			83544.00
SULFUR DIOXIDE	2	260726.00	4652.00	706.00	1460.00			267544.00
CARBON MONOXIDE	3	3991.00	741343.00	3403.00	35257.00			783984.00
HYDROCARBONS	1	2128.00	106804.00	2998.00	44826.00			156756.00
NITRIC OXIDES	1	55014.00	50762.00	853.00	10.00			106639.00
TONS/YR/AREA								
PARTICULATE	1	8.66	1.31	.60	1.84			12.42
SULFUR DIOXIDE	2	38.76	.69	.10	.21			39.78
CARBON MONOXIDE	3	.59	110.23	.50	5.24			116.57
HYDROCARBONS	1	.31	15.88	.44	6.66			23.30
NITRIC OXIDES	1	8.18	7.54	.12	.00			15.85
TONS/YR/POP								
PARTICULATE	1	.03	.00	.00	.00			.04
SULFUR DIOXIDE	2	.14	.00	.00	.00			.15
CARBON MONOXIDE	3	.00	.42	.00	.00			.44
HYDROCARBONS	1	.00	.06	.00	.02			.08
NITRIC OXIDES	1	.03	.02	.00	.00			.06



Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 240 SOUTHERN WISCONSIN		WISCONSIN		1970			
POPULATION (THOUSANDS)		549		17,543			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	AREA (SQUARE KILOMETERS)	
						OTHER	TOTAL
2	26303.00	5219.00	1463.00	1548.00	.00	34533.00	
3	34201.00	2874.00	150.00	321.00	.00	37606.00	
3	4948.00	52283.00	13181.00	2735.00	.00	73147.00	
3	1673.00	15831.00	3588.00	3323.00	.00	24415.00	
3	10802.00	12923.00	558.00	.00	.00	24283.00	
TONS/YR/AREA							
2	1.49	.29	.03	.08	.00	1.95	
3	1.94	.16	.02	.02	.00	2.14	
3	.28	2.98	.75	.15	.00	4.16	
3	.09	.90	.20	.19	.00	1.39	
3	.61	.73	.03	.03	.00	1.38	
TONS/YR/POP							
2	.04	.00	.00	.00	.00	.04	
3	.06	.00	.00	.00	.00	.06	
3	.00	.09	.02	.00	.00	.13	
3	.00	.02	.00	.00	.00	.04	
3	.01	.02	.00	.00	.00	.04	

REGION 241 CASPER (WYO)		WYOMING		1973			
POPULATION (THOUSANDS)		86		49,255			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	AREA (SQUARE KILOMETERS)	
						OTHER	TOTAL
2	20461.00	791.00	1763.00	3495.00	.00	26510.00	
3	33275.00	542.00	30.00	4355.00	.00	38202.00	
3	1071.00	33185.00	17422.00	70750.00	.00	122428.00	
3	629.00	10410.00	4586.00	6008.00	.00	21635.00	
3	21822.00	6612.00	120.00	93.00	.00	28647.00	
TONS/YR/AREA							
2	.42	.01	.03	.07	.00	.54	
3	.68	.01	.00	.04	.00	.79	
3	.02	.68	.36	1.46	.00	2.53	
3	.01	.21	.09	.12	.00	.44	
3	.45	.13	.00	.00	.00	.59	
TONS/YR/POP							
2	.23	.00	.02	.04	.00	.30	
3	.38	.00	.00	.05	.00	.44	
3	.01	.38	.20	.82	.00	1.42	
3	.00	.00	.05	.06	.00	.25	
3	.25	.07	.00	.00	.00	.33	

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 242 METROPOLITAN CHEYENNE (WYO)		WYOMING		1979			
POPULATION(THOUSANDS) 100				AREA(SQUARE KILOMETERS) 24,884			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	2	1643.00	1166.00	4881.00	24227.00	.00	31917.00
SULFUR DIOXIDE	3	6640.00	1223.00	71.00	936.00	.00	8870.00
CARBON MONOXIDE	3	238.00	39054.00	69450.00	29500.00	.00	138242.00
HYDROCARBONS	3	277.00	12656.00	10223.00	10800.00	.00	33956.00
NITRIC OXIDES	3	2245.00	8710.00	482.00	121.00	.00	11538.00
TONS/YR/AREA							
PARTICULATE	2	.05	.04	.16	.83	.00	1.10
SULFUR DIOXIDE	3	.22	.04	.00	.03	.00	.30
CARBON MONOXIDE	3	1.35	1.35	2.40	1.02	.00	4.78
HYDROCARBONS	3	.00	.43	.35	.37	.00	1.17
NITRIC OXIDES	3	.07	.30	.01	.00	.00	.44
TONS/YR/POP							
PARTICULATE	2	.01	.01	.04	.24	.00	.31
SULFUR DIOXIDE	3	.06	.01	.00	.00	.00	.08
CARBON MONOXIDE	3	.00	.39	.69	.29	.00	1.33
HYDROCARBONS	3	.00	.12	.10	.10	.00	.33
NITRIC OXIDES	3	.02	.08	.00	.00	.00	.11
REGION 243 WYOMING (REMAINDER)							
POPULATION(THOUSANDS) 147		WYOMING		1979		156,915	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	3	14948.00	3025.00	3365.00	72301.00	.00	84139.00
SULFUR DIOXIDE	3	21260.00	2901.00	82.00	944.00	.00	25147.00
CARBON MONOXIDE	3	1863.00	92379.00	30177.00	76767.00	.00	201186.00
HYDROCARBONS	3	1458.00	28195.00	9201.00	7873.00	.00	45727.00
NITRIC OXIDES	3	40188.00	21890.00	274.00	2265.00	.00	64617.00
TONS/YR/AREA							
PARTICULATE	3	.09	.01	.02	.46	.00	.58
SULFUR DIOXIDE	3	.13	.01	.00	.00	.00	.14
CARBON MONOXIDE	3	.01	.58	.19	.48	.00	1.24
HYDROCARBONS	3	.00	.17	.05	.25	.00	.47
NITRIC OXIDES	3	.25	.13	.00	.01	.00	.44
TONS/YR/POP							
PARTICULATE	3	.10	.02	.02	.49	.00	.64
SULFUR DIOXIDE	3	.14	.01	.00	.00	.00	.17
CARBON MONOXIDE	3	.01	.62	.20	.52	.00	1.36
HYDROCARBONS	3	.00	.19	.05	.05	.00	.31
NITRIC OXIDES	3	.27	.14	.00	.01	.00	.43

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 245 AMERICAN SAMOA		1970		194			
POPULATION(THOUSANDS)		28		194			
	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
TONS/YR/AREA							
PARTICULATE	3	37.00	32.00	.00	106.00	.00	175.00
SULFUR DIOXIDE	3	499.00	11.00	.00	.00	.00	510.00
CARBON MONOXIDE	3	.00	.00	.00	.00	.00	.00
HYDROCARBONS	3	.00	.00	.00	.00	.00	.00
NITRIC OXIDES	3	.00	.00	.00	.00	.00	.00
TONS/YR/POP							
PARTICULATE	3	.19	.16	.00	.54	.00	.90
SULFUR DIOXIDE	3	2.57	.05	.00	.00	.00	2.62
CARBON MONOXIDE	3	.00	.00	.00	.00	.00	.00
HYDROCARBONS	3	.00	.00	.00	.00	.00	.00
NITRIC OXIDES	3	.00	.00	.00	.00	.00	.00
TONS/YR/POP							
PARTICULATE	3	.00	.00	.00	.00	.00	.00
SULFUR DIOXIDE	3	.01	.00	.00	.00	.00	.01
CARBON MONOXIDE	3	.00	.00	.00	.00	.00	.00
HYDROCARBONS	3	.00	.00	.00	.00	.00	.00
NITRIC OXIDES	3	.00	.00	.00	.00	.00	.00
REGION 246 GUAM							
POPULATION(THOUSANDS)		87		535		1971	
	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
TONS/YR/AREA							
PARTICULATE	3	434.00	481.00	.00	1620.00	.00	2535.00
SULFUR DIOXIDE	2	2110.00	155.00	.00	414.00	.00	21679.00
CARBON MONOXIDE	3	971.00	29933.00	.00	26275.00	.00	57179.00
HYDROCARBONS	3	415.00	5737.00	.00	4787.00	.00	10943.00
NITRIC OXIDES	3	5621.00	2765.00	.00	41.00	.00	8427.00
TONS/YR/POP							
PARTICULATE	3	.81	.89	.00	3.02	.00	4.73
SULFUR DIOXIDE	2	39.45	.28	.00	.77	.00	40.52
CARBON MONOXIDE	3	1.91	55.94	.00	49.11	.00	106.97
HYDROCARBONS	3	.78	19.72	.00	8.94	.00	20.45
NITRIC OXIDES	3	10.50	5.16	.00	.07	.00	15.75
TONS/YR/POP							
PARTICULATE	3	.00	.00	.00	.01	.00	.02
SULFUR DIOXIDE	2	.24	.00	.00	.00	.00	.24
CARBON MONOXIDE	3	.01	.34	.00	.30	.00	.65
HYDROCARBONS	3	.00	.06	.00	.05	.00	.12
NITRIC OXIDES	3	.06	.03	.00	.00	.00	.09

Table H-2 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY STATE PORTION OF AQCR

REGION 247 U.S. VIRGIN ISLANDS		1970					
POPULATION (THOUSANDS)		63	341				
		AREA (SQUARE KILOMETERS)					
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
<b>TONS/YR</b>							
PARTICULATE	1A	1274.00	506.00	509.00	6566.00	.00	8855.00
SULFUR DIOXIDE	1A	19248.00	217.00	36.00	.00	.00	19501.00
CARBON MONOXIDE	3	102.00	.00	2621.00	.00	.00	2723.00
HYDROCARBONS	3	159.00	.00	926.00	.00	.00	1085.00
NITRIC OXIDES	3	5768.00	.00	339.00	.00	.00	6107.00
<b>TONS/YR/AREA</b>							
PARTICULATE	1A	3.73	1.48	1.49	19.25	.00	25.96
SULFUR DIOXIDE	1A	56.44	.63	.10	.00	.00	57.18
CARBON MONOXIDE	3	.29	.00	7.68	.00	.00	7.98
HYDROCARBONS	3	.46	.00	2.71	.00	.00	3.18
NITRIC OXIDES	3	16.91	.00	.99	.00	.00	17.90
<b>TONS/YR/POP</b>							
PARTICULATE	1A	.02	.00	.00	.10	.00	.14
SULFUR DIOXIDE	1A	.30	.00	.00	.00	.00	.30
CARBON MONOXIDE	3	.00	.00	.04	.00	.00	.04
HYDROCARBONS	3	.00	.00	.01	.00	.00	.01
NITRIC OXIDES	3	.09	.00	.00	.00	.00	.09

Table H-3. SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY INTERSTATE AQCR

REGION 002 COLUMBUS-PHENIX CITY (ALA-GA)		1970					
POPULATION (THOUSANDS)		28,812					
		AREA (SQUARE KILOMETERS)					
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE							
1	1	7515.00	2607.00	5123.00	36255.00	6113.00	57613.00
3	3	4770.00	2207.00	249.00	1246.00	.00	8471.00
CARBON MONOXIDE							
3	3	19672.00	506766.00	28698.00	21164.00	17113.00	593413.00
HYDROCARBONS							
3	3	5982.00	96293.00	8478.00	8279.00	2424.00	121456.00
NITRIC OXIDES							
3	3	6555.00	48742.00	1640.00	41.00	397.00	57475.00
TONS/YR/AREA							
PARTICULATE							
1	1	.26	.09	.17	1.25	.21	1.99
3	3	.16	.07	.00	.04	.00	.29
CARBON MONOXIDE							
3	3	.68	17.58	.99	.73	.59	20.59
HYDROCARBONS							
3	3	.20	3.34	.29	.08	.08	4.21
NITRIC OXIDES							
3	3	.23	1.69	.05	.00	.01	1.99
TONS/YR/POP							
PARTICULATE							
1	1	.01	.00	.00	.05	.00	.08
3	3	.00	.00	.00	.00	.00	.01
CARBON MONOXIDE							
3	3	.02	.70	.03	.02	.02	.82
HYDROCARBONS							
3	3	.00	.13	.01	.01	.00	.16
NITRIC OXIDES							
3	3	.00	.06	.00	.00	.00	.08
REGION 005 MOBILE-PENSACOLA-PANAMA CITY-S.MISS. (ALA-FLA-MISS)							
POPULATION (THOUSANDS)		2,566		1970		86,515	
		AREA (SQUARE KILOMETERS)					
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE							
1	1	60003.00	8910.00	7917.00	117927.00	19710.00	214467.00
3	3	269706.00	9588.00	3457.00	76616.00	.00	359367.00
CARBON MONOXIDE							
1	1	12572.00	1239742.00	48906.00	217267.00	78859.00	1597346.00
3	3	9281.00	199626.00	12890.00	28890.00	12198.00	262885.00
NITRIC OXIDES							
3	3	76946.00	162455.00	2412.00	7421.00	2115.00	251349.00
TONS/YR/AREA							
PARTICULATE							
1	1	.69	.10	.09	1.36	.22	2.47
3	3	3.11	.11	.03	.88	.00	4.15
CARBON MONOXIDE							
1	1	.14	14.32	.56	2.51	.91	18.46
3	3	.10	2.30	.14	.33	.14	3.03
NITRIC OXIDES							
3	3	.88	1.87	.02	.08	.02	2.90
TONS/YR/POP							
PARTICULATE							
1	1	.02	.00	.00	.04	.00	.08
3	3	.10	.00	.00	.02	.00	.14
CARBON MONOXIDE							
1	1	.00	.48	.01	.08	.03	.62
3	3	.00	.07	.00	.01	.00	.10
NITRIC OXIDES							
3	3	.02	.06	.00	.00	.00	.09

Table H-3 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY INTERSTATE AQCR

REGION 007 TENN.- RIVER VALLEY-CUMBERLAND MTS (ALA-TENN) 1970  
 POPULATION( THOUSANDS) 973 AREA(SQUARE KILOMETERS) 40,815

TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR/AREA							
PARTICULATE	1	290685.00	3877.00	4806.00	100843.00	1291.00	401502.00
SULFUR DIOXIDE	1	432235.00	2488.00	267.00	187843.00	.00	622833.00
CARBON MONOXIDE	3	10722.00	467589.00	26562.00	6155.00	3853.00	514881.00
HYDROCARBONS	3	8858.00	91151.00	7580.00	12988.00	305.00	120862.00
NITRIC OXIDES	3	5535.00	74344.00	1522.00	826.00	151.00	82378.00
PARTICULATE	1	7.12	.09	.11	2.47	.03	9.83
SULFUR DIOXIDE	1	10.59	.06	.00	4.60	.00	15.25
CARBON MONOXIDE	3	.26	11.45	.65	.15	.09	12.61
HYDROCARBONS	3	.21	2.23	.18	.31	.00	2.96
NITRIC OXIDES	3	.13	1.82	.03	.02	.00	2.01
TONS/YR/POP							
PARTICULATE	1	.29	.00	.00	.10	.00	.41
SULFUR DIOXIDE	1	.44	.00	.00	.19	.00	.64
CARBON MONOXIDE	3	.01	.48	.02	.00	.00	.52
HYDROCARBONS	3	.00	.09	.00	.01	.00	.12
NITRIC OXIDES	3	.00	.07	.00	.00	.00	.08

REGION 012 ARIZONA-NEW MEXICO SOUTHERN BORDER (ARIZ.-N. MEXICO) 1970  
 POPULATION( THOUSANDS) 127 AREA(SQUARE KILOMETERS) 54,171

TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR/AREA							
PARTICULATE	1A	498.00	20638.00	4628.00	36496.00	25844.00	88104.00
SULFUR DIOXIDE	1A	111.00	889.00	4.00	1117571.00	.00	1118575.00
CARBON MONOXIDE	3	37.00	81769.00	17455.00	37.00	14200.00	113498.00
HYDROCARBONS	3	265.00	13966.00	768.00	601.00	11471.00	27071.00
NITRIC OXIDES	3	9320.00	10151.00	907.00	742.00	474.00	21594.00
PARTICULATE	1A	.00	.38	.08	.67	.47	1.62
SULFUR DIOXIDE	1A	.00	.01	.00	20.63	.00	20.64
CARBON MONOXIDE	3	.00	1.50	.32	.00	.26	2.09
HYDROCARBONS	3	.00	.25	.01	.01	.21	.49
NITRIC OXIDES	3	.17	.18	.01	.01	.00	.39
TONS/YR/POP							
PARTICULATE	1A	.00	.16	.03	.28	.20	.69
SULFUR DIOXIDE	1A	.00	.00	.00	8.79	.00	8.80
CARBON MONOXIDE	3	.00	.64	.13	.00	.11	.89
HYDROCARBONS	3	.00	.10	.00	.00	.09	.21
NITRIC OXIDES	3	.07	.07	.00	.00	.00	.17

Table H-3 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY INTERSTATE AQCR

REGION 013 CLARK-MOHAVE (ARIZ-NEV) 1970  
 POPULATION(THOUSANDS) 360 AREA(SQUARE KILOMETERS) 79,723

TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	32811.00	5657.00	403.00	61327.00	37768.00	137966.00
SULFUR DIOXIDE	1A	52864.00	3343.00	4.00	517.00	2.00	56730.00
CARBON MONOXIDE	1	2933.00	229790.00	1978.00	3073.00	2.00	237776.00
HYDROCARBONS	1	1310.00	37962.00	123.00	16669.00	2557.00	58623.00
NITRIC OXIDES	1	54829.00	36537.00	233.00	687.00	12.00	92298.00
TONS/YR/AREA							
PARTICULATE	1	.41	.07	.00	.76	.47	1.73
SULFUR DIOXIDE	1A	.66	.04	.00	.00	.00	.71
CARBON MONOXIDE	1	.03	2.88	.03	.03	.00	2.98
HYDROCARBONS	1	.01	.47	.00	.20	.03	.73
NITRIC OXIDES	1	.68	.45	.00	.00	.00	1.15
TONS/YR/POP							
PARTICULATE	1	.09	.01	.00	.17	.10	.38
SULFUR DIOXIDE	1A	.14	.00	.00	.00	.00	.15
CARBON MONOXIDE	1	.00	.63	.00	.00	.00	.66
HYDROCARBONS	1	.00	.10	.00	.04	.00	.16
NITRIC OXIDES	1	.15	.10	.00	.00	.00	.25

REGION 014 FOUR CORNERS (ARIZ-COLO-N.M.-UTAH) 1970  
 POPULATION(THOUSANDS) 304 AREA(SQUARE KILOMETERS) 256,646

TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1A	106726.00	30101.00	25456.00	13203.00	65139.00	240625.00
SULFUR DIOXIDE	1A	77753.00	2574.00	30.00	1878.00	.00	82235.00
CARBON MONOXIDE	3	3680.00	273404.00	92336.00	.00	12238.00	381658.00
HYDROCARBONS	3	1503.00	45133.00	4483.00	9823.00	8001.00	68943.00
NITRIC OXIDES	1A	77653.00	31509.00	3570.00	5.00	407.00	113144.00
TONS/YR/AREA							
PARTICULATE	1A	.41	.11	.09	.05	.25	.93
SULFUR DIOXIDE	1A	.30	.01	.00	.00	.00	.32
CARBON MONOXIDE	3	.01	1.06	.35	.00	.04	1.48
HYDROCARBONS	3	.00	.17	.01	.03	.03	.26
NITRIC OXIDES	1A	.30	.12	.01	.00	.00	.44
TONS/YR/POP							
PARTICULATE	1A	.35	.09	.08	.04	.21	.79
SULFUR DIOXIDE	1A	.25	.00	.00	.00	.00	.27
CARBON MONOXIDE	3	.01	.89	.30	.00	.04	1.25
HYDROCARBONS	3	.00	.14	.01	.03	.02	.22
NITRIC OXIDES	1A	.25	.10	.01	.00	.00	.37

Table H-3 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY INTERSTATE AQCR

REGION 017 METROPOLITAN FORT SMITH (ARK-OKLA) 1970  
 POPULATION(THOUSANDS) 327 16,802  
 AREA(SQUARE KILOMETERS)

TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	2	481.00	727.00	3022.00	17855.00	.00	22085.00
SULFUR DIOXIDE	3	1998.00	723.00	161.00	.00	.00	2882.00
CARBON MONOXIDE	3	194.00	105002.00	22890.00	1808.00	.00	129894.00
HYDROCARBONS	3	360.00	20327.00	5359.00	6821.00	255.00	33122.00
NITRIC OXIDES	3	2435.00	10999.00	1000.00	1.00	.00	14435.00
TONS/YR/AREA							
PARTICULATE	2	.02	.04	.17	1.06	.00	1.31
SULFUR DIOXIDE	3	.11	.04	.00	.00	.00	.17
CARBON MONOXIDE	3	.01	6.24	1.36	.10	.00	7.73
HYDROCARBONS	3	.02	1.20	.31	.40	.01	1.97
NITRIC OXIDES	3	.14	.65	.05	.00	.00	.85
TONS/YR/POP							
PARTICULATE	2	.00	.00	.00	.05	.00	.06
SULFUR DIOXIDE	3	.00	.00	.00	.00	.00	.00
CARBON MONOXIDE	3	.00	.32	.07	.00	.00	.39
HYDROCARBONS	3	.00	.06	.01	.02	.00	.10
NITRIC OXIDES	3	.00	.03	.00	.00	.00	.04

REGION 018 METROPOLITAN MEMPHIS (ARK-MISS-TENN) 1970  
 POPULATION(THOUSANDS) 806 6,658  
 AREA(SQUARE KILOMETERS)

TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	32414.00	2525.00	1863.00	23905.00	40.00	60747.00
SULFUR DIOXIDE	3	82413.00	1422.00	113.00	950.00	.00	93498.00
CARBON MONOXIDE	3	1324.00	235737.00	8777.00	49711.00	210.00	295759.00
HYDROCARBONS	1	1947.00	65660.00	2720.00	35633.00	144.00	106104.00
NITRIC OXIDES	1	21900.00	37232.00	966.00	430.00	4.00	60532.00
TONS/YR/AREA							
PARTICULATE	1	4.86	.37	.27	3.59	.00	9.12
SULFUR DIOXIDE	3	12.37	.21	.01	1.43	.00	14.04
CARBON MONOXIDE	3	.19	35.40	1.31	7.46	.03	44.42
HYDROCARBONS	1	.29	9.86	.40	5.35	.02	15.93
NITRIC OXIDES	1	3.28	5.59	.14	.06	.00	9.09
TONS/YR/POP							
PARTICULATE	1	.04	.00	.00	.02	.00	.07
SULFUR DIOXIDE	3	.10	.00	.00	.01	.00	.11
CARBON MONOXIDE	3	.00	.29	.01	.06	.00	.36
HYDROCARBONS	1	.00	.08	.00	.04	.00	.13
NITRIC OXIDES	1	.02	.04	.00	.00	.00	.07



Table H-3 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY INTERSTATE AQCR

REGION 019 MONROE-EL DORADO (ARK-LA)		1970					
POPULATION (THOUSANDS)		33,115					
		AREA (SQUARE KILOMETERS)					
	PRIORITY	FUEL COMBUSTION	TRANSPIRATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	2	2193.00	3178.00	15154.00	398251.00	3357.00	422133.00
SULFUR DIOXIDE	3	1233.00	18992.00	872.00	28898.00	.00	49995.00
CARBON MONOXIDE	3	399.00	228819.00	20900.00	368802.00	.00	618920.00
HYDROCARBONS	3	4030.00	30108.00	3991.00	136490.00	142.00	174761.00
NITRIC OXIDES	3	21027.00	17922.00	4957.00	18728.00	.00	62634.00
TONS/YR/AREA							
PARTICULATE	2	.06	.09	.45	12.02	.10	12.74
SULFUR DIOXIDE	3	.03	.57	.02	.87	.00	1.50
CARBON MONOXIDE	3	.01	6.90	.63	11.13	.00	18.69
HYDROCARBONS	3	.12	.90	.12	4.12	.00	5.27
NITRIC OXIDES	3	.63	.54	.14	.56	.00	1.89
TONS/YR/POP							
PARTICULATE	2	.00	.00	.03	.88	.00	.94
SULFUR DIOXIDE	3	.00	.04	.00	.06	.00	.11
CARBON MONOXIDE	3	.00	.50	.04	.82	.00	1.37
HYDROCARBONS	3	.00	.06	.00	.30	.00	.38
NITRIC OXIDES	3	.04	.03	.01	.04	.00	.13

REGION 022 SHREVEPORT-TEXARKANA-TYLER (ARK-LA-OKLA-TEX)		1969					
POPULATION (THOUSANDS)		68,125					
		AREA (SQUARE KILOMETERS)					
	PRIORITY	FUEL COMBUSTION	TRANSPIRATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	2	3112.00	5138.00	16179.00	131557.00	2105.00	158091.00
SULFUR DIOXIDE	3	2685.00	4901.00	1064.00	65076.00	.00	73726.00
CARBON MONOXIDE	3	1012.00	726384.00	31549.00	155391.00	4227.00	918563.00
HYDROCARBONS	3	13394.00	124674.00	8794.00	116568.00	501.00	263931.00
NITRIC OXIDES	3	41356.00	80232.00	4196.00	137.00	169.00	126090.00
TONS/YR/AREA							
PARTICULATE	2	.04	.07	.23	1.93	.03	2.32
SULFUR DIOXIDE	3	.03	.07	.01	.95	.00	1.08
CARBON MONOXIDE	3	.01	10.66	.46	2.28	.06	13.48
HYDROCARBONS	3	.19	1.83	.12	1.71	.00	3.87
NITRIC OXIDES	3	.60	1.17	.06	.00	.00	1.85
TONS/YR/POP							
PARTICULATE	2	.00	.00	.01	.10	.00	.12
SULFUR DIOXIDE	3	.00	.00	.00	.04	.00	.05
CARBON MONOXIDE	3	.00	.55	.02	.11	.00	.70
HYDROCARBONS	3	.01	.09	.00	.08	.00	.20
NITRIC OXIDES	3	.03	.06	.00	.00	.00	.09

Table H-3 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY INTERSTATE AQCR

REGION 042 HARTFORD-NEW HAVEN-SPRINGFIELD (CONN-MASS)  
 POPULATION (THOUSANDS) 2,318

1969  
 9,166

TONS/YR	PRIORITY	AREA(SQUARE KILOMETERS)				TOTAL
		FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	
29456.00	1	6438.00	5907.00	7955.00	.00	49756.00
249031.00	1	3536.00	693.00	1660.00	.00	254920.00
1563.00	1	738099.00	10633.00	11483.00	.00	761778.00
2024.00	1	101933.00	4797.00	26787.00	.00	135541.00
66743.00	1	95690.00	2047.00	286.00	.00	164746.00
TONS/YR/AREA						
3.21	1	.70	.64	.86	.00	5.42
27.16	1	.38	.07	.18	.00	27.81
.17	1	80.52	1.16	1.25	.00	83.10
.22	1	11.12	.52	2.92	.00	14.78
7.28	1	10.43	.22	.02	.00	17.97
TONS/YR/POP						
.01	1	.00	.00	.00	.00	.02
.10	1	.00	.00	.00	.00	.10
.31	1	.31	.00	.00	.00	.32
.00	1	.04	.00	.01	.00	.05
.02	1	.04	.00	.00	.00	.07

REGION 043 NEW JERSEY-NEW YORK-CONNECTICUT  
 POPULATION (THOUSANDS) 17,354

1970  
 12,907

TONS/YR	PRIORITY	AREA(SQUARE KILOMETERS)				TOTAL
		FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	
152998.00	1	39097.00	73477.00	13937.00	.00	279509.00
974188.00	1	30944.00	7121.00	25967.00	.00	1038220.00
48211.00	1	6874211.00	3010.00	100596.00	.00	7056028.00
39002.00	1	1160308.00	18253.00	303699.00	.00	1521262.00
553839.00	1	693989.00	11827.00	2220.00	.00	1261875.00
TONS/YR/AREA						
11.85	1	3.02	5.69	1.07	.00	21.65
75.47	1	2.39	.55	2.01	.00	80.43
3.73	1	532.59	2.55	7.79	.00	546.68
3.02	1	89.89	1.41	23.52	.00	117.86
42.90	1	53.76	.91	.17	.00	97.76
TONS/YR/POP						
.00	1	.00	.00	.00	.00	.01
.05	1	.00	.00	.00	.00	.05
.39	1	.39	.00	.00	.00	.40
.00	1	.06	.00	.01	.00	.08
.03	1	.03	.00	.00	.00	.07

Table H-3 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY INTERSTATE AQCR

REGION 045 METROPOLITAN PHILADELPHIA (DEL-N.J.-PA) 1970  
 POPULATION(THOUSANDS) 5,571 AREA(SQUARE KILOMETERS) 11,758

TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	608347.00	14867.00	6211.00	92678.00	.00	722103.00
SULFUR DIOXIDE	1	876025.00	16780.00	1354.00	87943.00	.00	982102.00
CARBON MONOXIDE	1	45538.00	1584232.00	2469.00	378559.00	.00	2010798.00
HYDROCARBONS	1	35158.00	273852.00	747.00	54068.00	.00	363825.00
NITRIC OXIDES	1	207376.00	168742.00	655.00	7263.00	.00	384036.00
TONS/YR/AREA							
PARTICULATE	1	51.73	1.26	.52	7.88	.00	61.41
SULFUR DIOXIDE	1	74.50	1.42	.11	7.47	.00	83.52
CARBON MONOXIDE	1	3.87	134.73	.20	32.19	.00	171.01
HYDROCARBONS	1	2.99	23.29	.06	4.59	.00	30.94
NITRIC OXIDES	1	17.63	14.35	.05	.61	.00	32.66
TONS/YR/POP							
PARTICULATE	1	.10	.00	.00	.01	.00	.12
SULFUR DIOXIDE	1	.15	.00	.00	.01	.00	.17
CARBON MONOXIDE	1	.00	.28	.00	.06	.00	.36
HYDROCARBONS	1	.00	.04	.00	.00	.00	.06
NITRIC OXIDES	1	.03	.03	.00	.00	.00	.06

REGION 047 NATIONAL CAPITAL (D.C.-MD-VA) 1970  
 POPULATION(THOUSANDS) 2,869 AREA(SQUARE KILOMETERS) 5,964

TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	24815.00	10023.00	8253.00	24143.00	.00	67234.00
SULFUR DIOXIDE	1	214766.00	5867.00	898.00	94.00	.00	221625.00
CARBON MONOXIDE	1	8474.00	1373168.00	6255.00	59.00	.00	1387956.00
HYDROCARBONS	1	4638.00	220917.00	2664.00	1106.00	39409.00	268734.00
NITRIC OXIDES	1	102437.00	102633.00	1370.00	109.00	.00	206549.00
TONS/YR/AREA							
PARTICULATE	1	4.16	1.68	1.38	4.04	.00	11.27
SULFUR DIOXIDE	1	36.01	.98	.15	.01	.00	37.16
CARBON MONOXIDE	1	1.42	230.24	1.04	.00	.00	232.72
HYDROCARBONS	1	.77	37.04	.44	.18	6.60	45.05
NITRIC OXIDES	1	17.17	17.20	.22	.01	.00	34.63
TONS/YR/POP							
PARTICULATE	1	.00	.00	.00	.00	.00	.02
SULFUR DIOXIDE	1	.07	.00	.00	.00	.00	.07
CARBON MONOXIDE	1	.00	.47	.00	.00	.00	.48
HYDROCARBONS	1	.00	.07	.00	.00	.01	.09
NITRIC OXIDES	1	.03	.03	.00	.00	.00	.07

Table H-3 (continued): SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY INTERSTATE AQCR

REGION 049 JACKSONVILLE-BRUNSWICK (FLA-GA)		1970		1976		
POPULATION(THOUSANDS)		1,314		61,976		
		AREASQUARE KILOMETERS)		AREASQUARE KILOMETERS)		
PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR						
1	10539.00	6254.00	2453.00	34979.00	25918.00	80143.00
2	71467.00	4273.00	113.00	18811.00	297.00	94961.00
3	2559.00	868398.00	14028.00	27090.00	110992.00	1023067.00
1	5913.00	176434.00	3688.00	10751.00	21954.00	218740.00
3	68543.00	98325.00	665.00	1219.00	2485.00	171237.00
TONS/YR/AREA						
1	.17	.10	.03	.56	.41	1.29
2	1.15	.06	.00	.30	.00	1.53
3	.04	14.01	.22	.43	1.79	16.50
1	.09	2.84	.05	.17	.35	3.52
3	1.10	1.58	.01	.01	.04	2.76
TONS/YR/POP						
1	.00	.00	.00	.02	.01	.06
2	.05	.00	.00	.01	.00	.07
3	.00	.66	.01	.02	.08	.77
1	.00	.13	.00	.00	.01	.16
3	.05	.07	.00	.00	.00	.13
REGION 053 AUGUSTA-AIKEN (GA-S.C.)						
POPULATION(THOUSANDS)		516		23,456		
		AREASQUARE KILOMETERS)		AREASQUARE KILOMETERS)		
PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR						
1	12662.00	3153.00	5019.00	9879.00	6919.00	37632.00
2	21170.00	2050.00	246.00	2951.00	.00	26417.00
3	5104.00	642327.00	21826.00	537.00	21807.00	691601.00
1	1138.00	227649.00	7754.00	4963.00	3134.00	244638.00
3	17575.00	74405.00	1525.00	488.00	486.00	94479.00
TONS/YR/AREA						
1	.53	.13	.21	.42	.29	1.60
2	.90	.08	.01	.12	.00	1.12
3	.21	27.38	.93	.02	.92	29.48
1	.04	9.70	.33	.21	.13	10.42
3	.74	3.17	.06	.02	.02	4.02
TONS/YR/POP						
1	.02	.00	.00	.01	.01	.07
2	.04	.00	.00	.00	.00	.05
3	.00	1.24	.04	.00	.04	1.34
1	.00	.44	.01	.00	.00	.47
3	.03	.14	.00	.00	.00	.18

Table H-3 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY INTERSTATE AQCR

REGION 055 CHATTANOOGA (GA-TENN)		1970					
POPULATION(THOUSANDS)		AREA(SQUARE KILOMETERS)					
688		15,361					
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	6459.00	2704.00	3931.00	38950.00	5881.00	57925.00
SULFUR DIOXIDE	2	17239.00	1690.00	207.00	7002.00	.00	26138.00
CARBON MONOXIDE	3	1903.00	469194.00	13626.00	54892.00	15773.00	555388.00
HYDROCARBONS	3	1363.00	97071.00	6758.00	9412.00	2703.00	117307.00
NITRIC OXIDES	1	16345.00	27211.00	1464.00	19466.00	251.00	64737.00
TONS/YR/AREA							
PARTICULATE	1	.42	.17	.25	2.53	.38	3.77
SULFUR DIOXIDE	2	1.12	.45	.01	.45	.00	1.70
CARBON MONOXIDE	3	.12	30.54	.88	3.57	1.02	36.15
HYDROCARBONS	3	.08	6.31	.43	.61	.17	7.63
NITRIC OXIDES	1	1.06	1.77	.09	1.26	.01	4.21
TONS/YR/POP							
PARTICULATE	1	.00	.00	.00	.05	.00	.08
SULFUR DIOXIDE	2	.02	.00	.00	.01	.00	.03
CARBON MONOXIDE	3	.00	.68	.01	.07	.02	.80
HYDROCARBONS	3	.00	.14	.00	.01	.00	.17
NITRIC OXIDES	1	.02	.03	.00	.02	.00	.09
REGION 058 SAVANNAH-BEAUFORT (GA-S.C.)							
POPULATION(THOUSANDS)		394		1970		15,487	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	17300.00	7105.00	4106.00	15147.00	1811.00	45469.00
SULFUR DIOXIDE	1	33928.00	4118.00	58.00	14824.00	.00	52928.00
CARBON MONOXIDE	3	221.00	210107.00	4517.00	5325.00	222170.00	222170.00
HYDROCARBONS	3	1728.00	41275.00	1588.00	4650.00	426.00	49667.00
NITRIC OXIDES	3	8463.00	36009.00	345.00	.00	213.00	45030.00
TONS/YR/AREA							
PARTICULATE	1	1.11	.45	.26	.97	.11	2.93
SULFUR DIOXIDE	1	2.19	.26	.00	.95	.00	3.41
CARBON MONOXIDE	3	.01	13.56	.29	.00	.34	14.34
HYDROCARBONS	3	.11	2.66	.10	.30	.02	3.20
NITRIC OXIDES	3	.54	2.32	.02	.00	.01	2.90
TONS/YR/POP							
PARTICULATE	1	.04	.01	.01	.03	.00	.11
SULFUR DIOXIDE	1	.08	.01	.00	.03	.00	.13
CARBON MONOXIDE	3	.00	.53	.01	.00	.01	.56
HYDROCARBONS	3	.00	.10	.00	.01	.00	.12
NITRIC OXIDES	3	.02	.09	.00	.00	.00	.11

Table H-3 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY INTERSTATE AQCR

REGION 062 EASTERN WASHINGTON-NORTHERN IDAHO (IDAHO-WASHINGTON)		1970		1970				
POPULATION(THOUSANDS)		527		50,205				
		AREA(SQUARE KILOMETERS)						
		PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR								
PARTICULATE	1		3578.00	1438.00	13666.00	14572.00	1688.00	34942.00
SULFUR DIOXIDE	1A		2830.00	1236.00	79.00	91224.00	.00	95369.00
CARBON MONOXIDE	1		1474.00	194371.00	7985.00	126.00	13299.00	214295.00
HYDROCARBONS	3		793.00	35099.00	1896.00	5879.00	1224.00	44891.00
NITRIC OXIDES	3		2694.00	26181.00	372.00	.00	239.00	29486.00
TONS/YR/AREA								
PARTICULATE	1		.07	.02	.27	.29	.03	.69
SULFUR DIOXIDE	1A		.05	.02	.00	1.81	.00	1.89
CARBON MONOXIDE	1		.02	3.87	.15	.00	.20	4.26
HYDROCARBONS	3		.01	.69	.03	.11	.02	.89
NITRIC OXIDES	3		.05	.52	.00	.00	.00	.53
TONS/YR/POP								
PARTICULATE	1		.00	.00	.02	.02	.00	.06
SULFUR DIOXIDE	1A		.00	.00	.00	.17	.00	.18
CARBON MONOXIDE	1		.00	.36	.01	.00	.01	.40
HYDROCARBONS	3		.00	.06	.00	.01	.00	.08
NITRIC OXIDES	3		.00	.04	.00	.00	.00	.05
REGION 065 BURLINGTON-KEOKUK (ILL-IOWA)								
POPULATION(THOUSANDS)		642		18,412				
		AREA(SQUARE KILOMETERS)						
		PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR								
PARTICULATE	1		108756.00	1980.00	3916.00	152669.00	31074.00	298395.00
SULFUR DIOXIDE	1		226086.00	1471.00	1016.00	6825.00	.00	235398.00
CARBON MONOXIDE	3		3617.00	292808.00	25442.00	7454.00	.00	329321.00
HYDROCARBONS	3		1339.00	49562.00	9113.00	2628.00	601.00	63243.00
NITRIC OXIDES	3		43260.00	38560.00	1771.00	54.00	1346.00	85491.00
TONS/YR/AREA								
PARTICULATE	1		5.90	.10	.21	8.29	1.68	16.20
SULFUR DIOXIDE	1		12.27	.07	.05	.37	.00	12.78
CARBON MONOXIDE	3		.19	15.90	1.38	.40	.00	17.88
HYDROCARBONS	3		.07	2.69	.49	.14	.03	3.43
NITRIC OXIDES	3		2.34	2.09	.09	.00	.10	4.64
TONS/YR/POP								
PARTICULATE	1		.16	.00	.00	.23	.04	.46
SULFUR DIOXIDE	1		.35	.00	.00	.01	.00	.36
CARBON MONOXIDE	3		.00	.45	.03	.01	.00	.51
HYDROCARBONS	3		.00	.07	.01	.00	.00	.09
NITRIC OXIDES	3		.06	.06	.00	.00	.00	.13

Table H-3 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY INTERSTATE AQCR

REGION 067 METROPOLITAN CHICAGO (ILL-IND) 1973  
 POPULATION(THOUSANDS) 7,762 AREA(SQUARE KILOMETERS) 15,607

TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	224319.00	16122.00	60932.00	700204.00	21536.00	1023113.00
SULFUR DIOXIDE	1	1422648.00	18435.00	5080.00	76407.00	.00	1522570.00
CARBON MONOXIDE	1	25842.00	2716273.00	283020.00	525231.00	.00	3550366.00
HYDROCARBONS	1	14603.00	446563.00	101542.00	203882.00	5625.00	772215.00
NITRIC OXIDES	1	258813.00	384734.00	20033.00	19805.00	959.00	634344.00
TONS/YR/AREA							
PARTICULATE	1	14.37	1.03	3.90	44.86	1.37	65.55
SULFUR DIOXIDE	1	91.15	1.18	.32	4.89	.00	97.55
CARBON MONOXIDE	1	1.65	174.04	18.13	33.65	.00	227.48
HYDROCARBONS	1	.93	28.61	6.50	13.06	.36	49.47
NITRIC OXIDES	1	16.58	24.65	1.28	1.26	.06	43.84
TONS/YR/POP							
PARTICULATE	1	.02	.00	.00	.09	.00	.13
SULFUR DIOXIDE	1	.18	.00	.00	.09	.00	.19
CARBON MONOXIDE	1	.00	.34	.03	.06	.00	.45
HYDROCARBONS	1	.00	.05	.01	.02	.00	.09
NITRIC OXIDES	1	.03	.04	.00	.00	.00	.08

REGION 068 METROPOLITAN DUBUQUE (ILL-IOWA-MISC) 1973  
 POPULATION(THOUSANDS) 202 AREA(SQUARE KILOMETERS) 9,712

TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	18209.00	1007.00	1047.00	1473.00	1732.00	23468.00
SULFUR DIOXIDE	3	64962.00	607.00	20.00	.00	.00	65589.00
CARBON MONOXIDE	3	2099.00	76414.00	6018.00	9494.00	.00	94025.00
HYDROCARBONS	3	617.00	8627.00	2037.00	616.00	3474.00	15371.00
NITRIC OXIDES	1A	11640.00	5953.00	639.00	.00	136.00	18368.00
TONS/YR/AREA							
PARTICULATE	1	1.87	.10	.10	.15	.17	2.41
SULFUR DIOXIDE	3	6.68	.06	.00	.00	.00	6.75
CARBON MONOXIDE	3	.21	7.86	.61	.97	.00	9.68
HYDROCARBONS	3	.06	.88	.20	.06	.35	1.58
NITRIC OXIDES	1A	1.19	.61	.06	.00	.01	1.89
TONS/YR/POP							
PARTICULATE	1	.09	.00	.00	.00	.00	.11
SULFUR DIOXIDE	3	.32	.00	.00	.00	.00	.32
CARBON MONOXIDE	3	.01	.37	.02	.04	.00	.46
HYDROCARBONS	3	.00	.04	.01	.00	.00	.07
NITRIC OXIDES	1A	.05	.02	.00	.00	.00	.09

Table H-3 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY INTERSTATE AQCR

REGION 069 METROPOLITAN QUAD CITIES (ILL-INDIA)		1968					
POPULATION(THOUSANDS)		12,671					
		AREAS(SQUARE KILOMETERS)					
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	32284.00	1833.00	3529.00	19417.00	13077.00	70140.00
SULFUR DIOXIDE	3	95850.00	1499.00	757.00	.00	.00	98106.00
CARBON MONOXIDE	3	48170.00	254331.00	18577.00	60720.00	.00	381798.00
HYDROCARBONS	3	1356.00	32962.00	6569.00	4833.00	7661.00	53381.00
NITRIC OXIDES	3	27472.00	26371.00	2066.00	1014.00	661.00	57584.00
TONS/YR/AREA							
PARTICULATE	1	2.54	.14	.27	1.53	1.03	5.53
SULFUR DIOXIDE	3	7.56	.11	.05	.00	.00	7.74
CARBON MONOXIDE	3	3.80	20.07	1.46	4.79	.00	30.13
HYDROCARBONS	3	.10	2.60	.51	.58	.60	4.21
NITRIC OXIDES	3	2.16	2.08	.16	.08	.05	4.54
TONS/YR/POP							
PARTICULATE	1	.05	.00	.00	.03	.02	.12
SULFUR DIOXIDE	3	.16	.00	.00	.00	.00	.17
CARBON MONOXIDE	3	.44	.08	.03	.10	.00	.67
HYDROCARBONS	3	.00	.05	.01	.00	.01	.09
NITRIC OXIDES	3	.04	.04	.00	.00	.00	.10
REGION 070 METROPOLITAN ST. LOUIS (ILL-MO)							
POPULATION(THOUSANDS)		2,469		1970		16,771	
		AREAS(SQUARE KILOMETERS)					
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	5614.00	5514.00	8517.00	60749.00	14555.00	145479.00
SULFUR DIOXIDE	1	346062.00	6243.00	364.00	87619.00	376.00	440664.00
CARBON MONOXIDE	1	44813.00	1089201.00	25129.00	152656.00	35326.00	1347125.00
HYDROCARBONS	1	13369.00	164270.00	9040.00	51140.00	70120.00	307939.00
NITRIC OXIDES	1	130135.00	127611.00	2110.00	54936.00	35722.00	350514.00
TONS/YR/AREA							
PARTICULATE	1	3.34	.32	.50	3.62	.86	8.67
SULFUR DIOXIDE	1	20.63	.37	.02	5.22	.02	26.27
CARBON MONOXIDE	1	2.67	64.94	1.49	9.10	2.10	80.32
HYDROCARBONS	1	.79	9.79	.53	3.04	4.18	18.36
NITRIC OXIDES	1	7.75	7.60	.12	3.27	2.12	20.90
TONS/YR/POP							
PARTICULATE	1	.02	.00	.00	.02	.00	.05
SULFUR DIOXIDE	1	.14	.00	.00	.03	.00	.17
CARBON MONOXIDE	1	.01	.44	.01	.06	.01	.54
HYDROCARBONS	1	.00	.06	.00	.02	.02	.12
NITRIC OXIDES	1	.05	.05	.00	.02	.01	.14



Table H-3 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY INTERSTATE AQCR

REGION 072 PADUCAH-CAIRO (ILL-KY)		1970					
POPULATION(THOUSANDS)		AREA(SQUARE KILOMETERS)					
407		20,771					
	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	1	49432.00	2250.00	3105.00	161896.00	7723.00	224406.00
SULFUR DIOXIDE	2	921466.00	1871.00	259.00	2780.00	9000.00	935376.00
CARBON MONOXIDE	3	8419.00	189581.00	11380.00	6786.00	18305.00	234471.00
HYDROCARBONS	3	2817.00	37116.00	4247.00	4875.00	3195.00	52250.00
NITRIC OXIDES	3	242958.00	32339.00	943.00	17.00	3104.00	279361.00
TONS/YR/AREA							
PARTICULATE	1	2.37	.10	.14	7.79	.37	10.80
SULFUR DIOXIDE	2	44.36	.09	.01	.13	.43	45.03
CARBON MONOXIDE	3	.40	9.12	.54	.32	.88	11.28
HYDROCARBONS	3	.13	1.78	.20	.23	.15	2.51
NITRIC OXIDES	3	11.69	1.55	.04	.00	.14	13.44
TONS/YR/POP							
PARTICULATE	1	.12	.00	.00	.39	.01	.55
SULFUR DIOXIDE	2	2.26	.00	.00	.00	.02	2.29
CARBON MONOXIDE	3	.02	.46	.02	.01	.04	.57
HYDROCARBONS	3	.00	.09	.01	.01	.00	.12
NITRIC OXIDES	3	.59	.07	.00	.00	.00	.68
REGION 073 ROCKFORD-JANESVILLE-BELOIT (ILL-WISC)		1970					
POPULATION(THOUSANDS)		AREA(SQUARE KILOMETERS)					
567		8,935					
	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
TONS/YR							
PARTICULATE	2	15293.00	2203.00	3154.00	4458.00	16621.00	41729.00
SULFUR DIOXIDE	3	64306.00	1877.00	222.00	.00	.00	66405.00
CARBON MONOXIDE	3	2969.00	170068.00	19024.00	10083.00	.00	202144.00
HYDROCARBONS	3	1344.00	29546.00	6606.00	5646.00	375.00	43517.00
NITRIC OXIDES	3	15262.00	26365.00	1167.00	1.00	723.00	43518.00
TONS/YR/AREA							
PARTICULATE	2	1.71	.24	.35	.49	1.86	4.67
SULFUR DIOXIDE	3	7.19	.21	.02	.00	.00	7.43
CARBON MONOXIDE	3	.33	19.03	2.12	1.12	.00	22.62
HYDROCARBONS	3	.15	3.30	.73	.63	.04	4.87
NITRIC OXIDES	3	1.70	2.95	.13	.00	.08	4.87
TONS/YR/POP							
PARTICULATE	2	.02	.00	.00	.00	.02	.07
SULFUR DIOXIDE	3	.11	.00	.00	.00	.00	.11
CARBON MONOXIDE	3	.00	.29	.03	.01	.00	.35
HYDROCARBONS	3	.00	.05	.01	.00	.00	.07
NITRIC OXIDES	3	.02	.04	.00	.00	.00	.07

Table H-3 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY INTERSTATE AQCR

REGION 077 EVANSVILLE-OMENSBORO-HENDERSON (IND-KY) 1970  
 POPULATION (THOUSANDS) 508 AREAS (SQUARE KILOMETERS) 14,625

TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	198383.00	2646.00	3683.00	87837.00	901.00	293450.00
SULFUR DIOXIDE	2	430389.00	2058.00	262.00	200.00	1200.00	434109.00
CARBON MONOXIDE	3	1170.00	70347.00	5571.00	3709.00	2514.00	83311.00
HYDROCARBONS	3	689.00	14506.00	1745.00	4743.00	430.00	22113.00
NITRIC OXIDES	3	24424.00	12803.00	380.00	2851.00	401.00	40859.00
TONS/YR/AREA							
PARTICULATE	1	13.56	.18	.25	6.00	.06	20.06
SULFUR DIOXIDE	2	29.42	.14	.01	.01	.08	29.68
CARBON MONOXIDE	3	.08	4.81	.38	.25	.17	5.69
HYDROCARBONS	3	.04	.99	.11	.32	.02	1.51
NITRIC OXIDES	3	1.67	.87	.02	.19	.02	2.79
TONS/YR/POP							
PARTICULATE	1	.39	.00	.00	.17	.00	.57
SULFUR DIOXIDE	2	.84	.00	.00	.00	.00	.85
CARBON MONOXIDE	3	.00	.13	.01	.00	.00	.16
HYDROCARBONS	3	.00	.02	.00	.00	.00	.04
NITRIC OXIDES	3	.04	.02	.00	.00	.00	.08

REGION 078 LOUISVILLE (IND-KY) 1970  
 POPULATION (THOUSANDS) 827 AREAS (SQUARE KILOMETERS) 2,328

TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	52175.00	1983.00	5668.00	13055.00	2.00	72883.00
SULFUR DIOXIDE	1	371775.00	1824.00	1003.00	2783.00	.00	377385.00
CARBON MONOXIDE	3	12289.00	292187.00	14321.00	25820.00	3.00	344620.00
HYDROCARBONS	1	2141.00	55210.00	5510.00	24289.00	1.00	87151.00
NITRIC OXIDES	1	58761.00	37157.00	1934.00	1777.00	.00	99629.00
TONS/YR/AREA							
PARTICULATE	1	22.41	.85	2.43	5.60	.00	31.30
SULFUR DIOXIDE	1	159.69	.78	.43	1.19	.00	162.10
CARBON MONOXIDE	3	5.27	125.50	6.15	11.09	.00	148.03
HYDROCARBONS	1	.91	23.36	2.36	10.43	.00	37.43
NITRIC OXIDES	1	25.24	15.96	.83	.76	.00	42.79
TONS/YR/POP							
PARTICULATE	1	.06	.00	.00	.01	.00	.08
SULFUR DIOXIDE	1	.44	.00	.00	.00	.00	.45
CARBON MONOXIDE	3	.01	.35	.01	.03	.00	.41
HYDROCARBONS	1	.00	.06	.00	.02	.00	.10
NITRIC OXIDES	1	.07	.04	.00	.00	.00	.12

Table H-3 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY INTERSTATE AQCR

REGION 079 METROPOLITAN CINCINNATI (IND-KY-OHIO) 1970  
 POPULATION(THOUSANDS) 1,654 AREA(SQUARE KILOMETERS) 9,784

TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	175397.00	4432.00	12121.00	125000.00	26.00	316976.00
SULFUR DIOXIDE	2	437643.00	3782.00	1230.00	15444.00	.00	458099.00
CARBON MONOXIDE	3	52417.00	885368.00	51172.00	6676.00	41.00	995674.00
HYDROCARBONS	1	14153.00	173864.00	17937.00	8489.00	13033.00	227476.00
NITRIC OXIDES	1	113417.00	99701.00	4632.00	558.00	.00	218308.00
TONS/YR/AREA							
PARTICULATE	1	17.92	.45	1.23	12.77	.00	32.39
SULFUR DIOXIDE	2	44.73	.38	.12	1.57	.00	46.82
CARBON MONOXIDE	3	5.35	90.49	5.23	.68	.00	101.76
HYDROCARBONS	1	1.44	17.77	1.83	.86	1.33	23.24
NITRIC OXIDES	1	11.59	10.19	.47	.05	.00	22.31
TONS/YR/POP							
PARTICULATE	1	.10	.00	.00	.07	.00	.19
SULFUR DIOXIDE	2	.26	.00	.00	.00	.00	.27
CARBON MONOXIDE	3	.03	.53	.03	.00	.00	.60
HYDROCARBONS	1	.00	.10	.01	.00	.00	.13
NITRIC OXIDES	1	.06	.06	.00	.00	.00	.13

REGION 082 SOUTH BEND-ELKHART-BENTON HARBOR (IND.-MICH) 1970  
 POPULATION(THOUSANDS) 823 AREA(SQUARE KILOMETERS) 10,764

TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	56344.00	2901.00	5497.00	8027.00	.00	72769.00
SULFUR DIOXIDE	1A	72339.00	2614.00	277.00	.00	.00	75230.00
CARBON MONOXIDE	3	474.00	107399.00	403.00	42421.00	.00	150697.00
HYDROCARBONS	3	207.00	11111.00	2858.00	5113.00	.00	19289.00
NITRIC OXIDES	3	3678.00	8208.00	13.00	.00	.00	11899.00
TONS/YR/AREA							
PARTICULATE	1	5.23	.26	.51	.74	.00	6.76
SULFUR DIOXIDE	1A	6.72	.24	.02	.00	.00	6.98
CARBON MONOXIDE	3	.04	9.97	.03	3.94	.00	14.00
HYDROCARBONS	3	.01	1.03	.26	.47	.00	1.79
NITRIC OXIDES	3	.34	.76	.00	.00	.00	1.10
TONS/YR/POP							
PARTICULATE	1	.06	.00	.00	.00	.00	.08
SULFUR DIOXIDE	1A	.08	.00	.00	.00	.00	.09
CARBON MONOXIDE	3	.00	.13	.00	.05	.00	.18
HYDROCARBONS	3	.00	.01	.00	.00	.00	.02
NITRIC OXIDES	3	.00	.00	.00	.00	.00	.01

Table H-3 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY INTERSTATE AQCR

REGION 085 METROPOLITAN OMAHA-COUNCIL BLUFFS (IOWA-NEB)  
 POPULATION(THOUSANDS) 538  
 AREA(SQUARE KILOMETERS) 1970 3,941

TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	20301.00	2710.00	806.00	1385.00	.00	25202.00
SULFUR DIOXIDE	2	58283.00	1125.00	158.00	1567.00	.00	61133.00
CARBON MONOXIDE	3	440.00	309418.00	8077.00	16961.00	.00	334896.00
HYDROCARBONS	3	3676.00	54385.00	3249.00	9500.00	.00	70810.00
NITRIC OXIDES	1	20753.00	35289.00	320.00	1494.00	.00	57856.00
TONS/YR/AREA							
PARTICULATE	1	5.15	.68	.20	.35	.00	6.39
SULFUR DIOXIDE	2	14.78	.28	.04	.39	.00	15.51
CARBON MONOXIDE	3	.11	78.51	2.04	4.30	.00	84.97
HYDROCARBONS	3	.93	13.79	.82	2.41	.00	17.96
NITRIC OXIDES	1	5.26	8.95	.08	.37	.00	14.68
TONS/YR/POP							
PARTICULATE	1	.03	.00	.00	.00	.00	.04
SULFUR DIOXIDE	2	.10	.00	.00	.00	.00	.11
CARBON MONOXIDE	3	.00	.57	.01	.03	.00	.62
HYDROCARBONS	3	.00	.10	.00	.01	.00	.13
NITRIC OXIDES	1	.03	.06	.00	.00	.00	.10

REGION 086 METROPOLITAN SIOUX CITY (IOWA-NEB-S.D.)  
 POPULATION(THOUSANDS) 178  
 AREA(SQUARE KILOMETERS) 1970 8,223

TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	3	2862.00	792.00	1101.00	2248.00	102.00	7105.00
SULFUR DIOXIDE	3	14213.00	548.00	6.00	.00	.00	14767.00
CARBON MONOXIDE	3	939.00	102281.00	5789.00	.00	.00	109009.00
HYDROCARBONS	3	392.00	10976.00	2042.00	1010.00	4610.00	19030.00
NITRIC OXIDES	3	5589.00	7486.00	733.00	.00	.00	13808.00
TONS/YR/AREA							
PARTICULATE	3	.34	.09	.13	.27	.01	.86
SULFUR DIOXIDE	3	1.72	.06	.00	.00	.00	1.79
CARBON MONOXIDE	3	.11	12.43	.70	.00	.00	13.25
HYDROCARBONS	3	.04	1.33	.24	.12	.56	2.31
NITRIC OXIDES	3	.67	.91	.08	.00	.00	1.67
TONS/YR/POP							
PARTICULATE	3	.01	.00	.00	.01	.00	.03
SULFUR DIOXIDE	3	.07	.00	.00	.00	.00	.08
CARBON MONOXIDE	3	.00	.57	.03	.00	.00	.61
HYDROCARBONS	3	.00	.06	.01	.00	.02	.10
NITRIC OXIDES	3	.03	.04	.00	.00	.00	.07

Table H-3 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY INTERSTATE AQCR

REGION 087 METROPOLITAN SIOUX FALLS (IOWA-S.D.) 1970 8,112  
 POPULATION (THOUSANDS) 134 AREA (SQUARE KILOMETERS)

TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	2	653.00	571.00	639.00	7409.00	646.00	9918.00
SULFUR DIOXIDE	3	3969.00	474.00	45.00	.00	.00	4488.00
CARBON MONOXIDE	3	222.00	96627.00	3081.00	27.00	.00	99957.00
HYDROCARBONS	3	208.00	14282.00	1083.00	5760.00	450.00	21783.00
NITRIC OXIDES	3	2207.00	10915.00	272.00	.00	.00	13394.00
TONS/YR/AREA							
PARTICULATE	2	.08	.07	.07	.91	.07	1.22
SULFUR DIOXIDE	3	.48	.05	.00	.00	.00	.55
CARBON MONOXIDE	3	.02	11.91	.37	.00	.00	12.32
HYDROCARBONS	3	.02	1.76	.13	.05	.00	2.68
NITRIC OXIDES	3	.27	1.34	.03	.00	.00	1.65
TONS/YR/POP							
PARTICULATE	2	.00	.00	.00	.05	.00	.07
SULFUR DIOXIDE	3	.02	.00	.00	.00	.00	.03
CARBON MONOXIDE	3	.00	.72	.02	.00	.00	.74
HYDROCARBONS	3	.00	.10	.00	.04	.00	.16
NITRIC OXIDES	3	.01	.08	.00	.00	.00	.09

REGION 094 METROPOLITAN KANSAS CITY (KAN-MO) 1970 10,797  
 POPULATION (THOUSANDS) 1,412 AREA (SQUARE KILOMETERS)

TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	28077.00	6097.00	4039.00	124458.00	572.00	163243.00
SULFUR DIOXIDE	3	1871436.00	8448.00	623.00	404000.00	273.00	2284780.00
CARBON MONOXIDE	1	12998.00	1170753.00	15198.00	8682.00	2533.00	1210164.00
HYDROCARBONS	1	13964.00	168536.00	6027.00	30268.00	16811.00	235606.00
NITRIC OXIDES	3	189780.00	106222.00	1414.00	2628.00	366.00	300410.00
TONS/YR/AREA							
PARTICULATE	1	2.60	.56	.37	11.52	.05	15.11
SULFUR DIOXIDE	3	173.32	.78	.05	37.41	.02	211.61
CARBON MONOXIDE	1	1.20	108.43	1.40	.80	.23	112.08
HYDROCARBONS	1	1.29	15.60	.55	2.80	1.55	21.82
NITRIC OXIDES	3	17.57	9.83	.13	.24	.03	27.82
TONS/YR/POP							
PARTICULATE	1	.01	.00	.00	.08	.00	.11
SULFUR DIOXIDE	3	1.32	.00	.00	.28	.00	1.61
CARBON MONOXIDE	1	.00	.82	.01	.00	.00	.85
HYDROCARBONS	1	.00	.11	.00	.02	.01	.16
NITRIC OXIDES	3	.13	.07	.00	.00	.00	.21

Table H-3 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY INTERSTATE AQCR

REGION 103 HUNTINGTON-ASHLAND-PORTSMOUTH-IRONTON (KY-OH-W.VA)		1970		1969			
POPULATION (THOUSANDS)		602		102,838			
		AREA (SQUARE KILOMETERS)		AREA (SQUARE KILOMETERS)			
		20,907		102,838			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
1	1	7895.00	1903.00	2512.00	151308.00	1093.00	235801.00
3	3	574934.00	1888.00	174.00	8050.00	.00	595046.00
3	3	14172.00	183486.00	11438.00	82381.00	1027.00	292504.00
3	3	7511.00	36481.00	14838.00	43034.00	958.00	102822.00
3	3	188817.00	28889.00	1019.00	4300.00	.00	223025.00
TONS/YR/AREA							
1	1	3.77	.09	.12	7.23	.05	11.27
3	3	27.49	.09	.00	.38	.00	27.98
3	3	.67	8.77	.54	3.94	.04	13.99
3	3	.35	1.74	.70	2.05	.04	4.91
3	3	9.03	1.38	.04	.20	.00	10.66
TONS/YR/POP							
1	1	.13	.00	.00	.25	.00	.39
3	3	.95	.00	.00	.01	.00	.97
3	3	.02	.30	.01	.13	.00	.48
3	3	.01	.06	.02	.07	.00	.17
3	3	.31	.04	.00	.00	.00	.37
REGION 106 SOUTHERN LOUISIANA-SOUTHEAST TEXAS (LOUISIANA-TEXAS)							
POPULATION (THOUSANDS)		3,362		102,838		102,838	
		AREA (SQUARE KILOMETERS)		AREA (SQUARE KILOMETERS)		102,838	
		3,362		102,838		102,838	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
2	2	14508.00	15268.00	25431.00	660611.00	35313.00	751131.00
1	1	1909.00	64805.00	2995.00	303405.00	.00	373114.00
3	3	3809.00	1630173.00	18242.00	1287164.00	223428.00	3162815.00
1	1	58404.00	204506.00	6502.00	483104.00	43973.00	796509.00
3	3	206228.00	129584.00	10185.00	28773.00	4588.00	379358.00
TONS/YR/AREA							
2	2	.14	.14	.24	6.42	.34	7.30
1	1	.01	.63	.17	2.95	.03	3.62
3	3	.03	15.85	.17	12.51	2.17	30.75
1	1	.56	1.98	.06	4.69	.42	7.74
3	3	2.00	1.26	.09	.27	.04	3.68
TONS/YR/POP							
2	2	.00	.00	.00	.19	.01	.22
1	1	.00	.01	.00	.09	.00	.11
3	3	.00	.48	.00	.38	.06	.94
1	1	.01	.06	.00	.14	.01	.23
3	3	.06	.03	.00	.00	.00	.11

Table H-3 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY INTERSTATE AQCR

REGION 107 ANDROSCOGGIN VALLEY (ME-N.H.)		1970					
POPULATION(THOUSANDS)		23,487					
		AREA(SQUARE KILOMETERS)					
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1A	10808.00	1034.00	4623.00	17557.00	.00	34022.00
SULFUR DIOXIDE	1A	61371.00	906.00	380.00	13048.00	.00	75705.00
CARBON MONOXIDE	3	2285.00	151565.00	19756.00	12536.00	.00	186142.00
HYDROCARBONS	3	1985.00	31654.00	6922.00	5317.00	.00	45878.00
NITRIC OXIDES	3	15872.00	24497.00	1596.00	77.00	.00	42042.00
TONS/YR/AREA							
PARTICULATE	1A	.46	.04	.19	.74	.00	1.44
SULFUR DIOXIDE	1A	2.61	.03	.01	.55	.00	3.22
CARBON MONOXIDE	3	.09	6.45	.84	.53	.00	7.92
HYDROCARBONS	3	.08	1.34	.29	.22	.00	1.95
NITRIC OXIDES	3	.67	1.04	.06	.00	.00	1.79
TONS/YR/POP							
PARTICULATE	1A	.03	.00	.01	.05	.00	.09
SULFUR DIOXIDE	1A	.17	.00	.00	.03	.00	.21
CARBON MONOXIDE	3	.00	.43	.05	.03	.00	.53
HYDROCARBONS	3	.00	.09	.01	.01	.00	.13
NITRIC OXIDES	3	.04	.06	.00	.00	.00	.11
REGION 113 CUMBERLAND-KEYSER (MD-W. VA.)							
POPULATION(THOUSANDS)		418		1970		4,605	
		AREA(SQUARE KILOMETERS)					
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	106658.00	1233.00	5768.00	12172.00	991.00	126822.00
SULFUR DIOXIDE	1	301081.00	1377.00	63.00	1532.00	1445.00	305498.00
CARBON MONOXIDE	3	12164.00	86845.00	6314.00	171.00	.00	105494.00
HYDROCARBONS	3	4028.00	13715.00	4723.00	1574.00	.00	39040.00
NITRIC OXIDES	3	52004.00	9285.00	515.00	1265.00	.00	63969.00
TONS/YR/AREA							
PARTICULATE	1	23.16	.26	1.25	2.64	.21	27.54
SULFUR DIOXIDE	1	65.38	.29	.01	.33	.31	66.34
CARBON MONOXIDE	3	2.64	18.85	1.37	.03	.00	22.90
HYDROCARBONS	3	.67	2.97	1.02	3.59	.00	8.47
NITRIC OXIDES	3	11.29	2.01	.11	.27	.00	13.69
TONS/YR/POP							
PARTICULATE	1	.25	.00	.01	.02	.00	.30
SULFUR DIOXIDE	1	.72	.00	.00	.00	.00	.73
CARBON MONOXIDE	3	.02	.20	.01	.00	.00	.25
HYDROCARBONS	3	.00	.03	.01	.03	.00	.09
NITRIC OXIDES	3	.12	.02	.00	.00	.00	.15

Table H-3 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY INTERSTATE AQCR

REGION 120 METROPOLITAN PROVIDENCE (MASS-R.I.)		1969		1970			
POPULATION(THOUSANDS)		1,696		6,348			
		AREA(SQUARE KILOMETERS)		TOTAL			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	11745.00	3959.00	7566.00	3026.00	.00	26296.00
SULFUR DIOXIDE	1	206836.00	2966.00	400.00	1748.00	.00	211950.00
CARBON MONOXIDE	3	2147.00	1020046.00	19727.00	12220.00	.00	1054140.00
HYDROCARBONS	3	3365.00	191529.00	7217.00	1437.00	.00	203548.00
NITRIC OXIDES	1	55926.00	81022.00	1572.00	409.00	.00	138929.00
TONS/YR/AREA							
PARTICULATE	1	1.85	.62	1.19	.47	.00	4.14
SULFUR DIOXIDE	1	32.58	.46	.06	.27	.00	33.58
CARBON MONOXIDE	3	.33	160.68	3.10	1.92	.00	166.05
HYDROCARBONS	3	.53	30.17	1.13	.22	.00	32.06
NITRIC OXIDES	1	8.81	12.76	.24	.06	.00	21.88
TONS/YR/POP							
PARTICULATE	1	.00	.00	.00	.00	.00	.01
SULFUR DIOXIDE	1	.12	.00	.00	.00	.00	.12
CARBON MONOXIDE	3	.00	.60	.01	.00	.00	.62
HYDROCARBONS	3	.00	.11	.00	.00	.00	.12
NITRIC OXIDES	1	.03	.04	.00	.00	.00	.08
REGION 121 MERRIMACK VALLEY-SOUTHERN NEW HAMPSHIRE (MASS-N.H.)							
POPULATION( THOUSANDS)		1,140		13,343			
		AREA(SQUARE KILOMETERS)		TOTAL			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	16967.00	2227.00	7414.00	4190.00	.00	30798.00
SULFUR DIOXIDE	1	97929.00	1833.00	668.00	427.00	.00	100857.00
CARBON MONOXIDE	3	830.00	207670.00	8000.00	300.00	.00	216800.00
HYDROCARBONS	3	510.00	37530.00	2810.00	12370.00	.00	53220.00
NITRIC OXIDES	3	4590.00	24500.00	820.00	.00	.00	29910.00
TONS/YR/AREA							
PARTICULATE	1	1.27	.16	.55	.31	.00	2.30
SULFUR DIOXIDE	1	7.33	.13	.05	.03	.00	7.55
CARBON MONOXIDE	3	.06	15.56	.59	.02	.00	16.24
HYDROCARBONS	3	.03	2.81	.21	.92	.00	3.98
NITRIC OXIDES	3	.34	1.83	.06	.00	.00	2.24
TONS/YR/POP							
PARTICULATE	1	.01	.00	.00	.00	.00	.02
SULFUR DIOXIDE	1	.08	.00	.00	.00	.00	.08
CARBON MONOXIDE	3	.00	.18	.00	.00	.00	.19
HYDROCARBONS	3	.00	.03	.00	.01	.00	.04
NITRIC OXIDES	3	.00	.02	.00	.00	.00	.02



Table H-3 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY INTERSTATE AQCR

REGION 124 METROPOLITAN TOLEDO (MICH-OHIO)  
POPULATION(THOUSANDS) 692

1970  
3,894

AREA(SQUARE KILOMETERS)

TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	66724.00	1716.00	1795.00	25339.00	.00	95574.00
SULFUR DIOXIDE	1	192420.00	1603.00	250.00	31342.00	.00	225615.00
CARBON MONOXIDE	3	20496.00	388822.00	2781.00	2626.00	.00	414725.00
HYDROCARBONS	1	789.00	65827.00	2018.00	38691.00	5420.00	112745.00
NITRIC OXIDES	1	50306.00	37735.00	549.00	341.00	.00	89931.00
TONS/YR/AREA							
PARTICULATE	1	17.13	.44	.66	6.50	.00	24.54
SULFUR DIOXIDE	1	49.41	.41	.06	8.04	.00	57.93
CARBON MONOXIDE	3	5.26	99.85	.71	.67	.00	106.50
HYDROCARBONS	1	.20	16.90	.51	9.93	1.39	28.95
NITRIC OXIDES	1	12.91	9.69	.14	.08	.00	23.09
TONS/YR/POP							
PARTICULATE	1	.09	.00	.00	.03	.00	.13
SULFUR DIOXIDE	1	.27	.00	.00	.04	.00	.32
CARBON MONOXIDE	3	.02	.56	.00	.00	.00	.59
HYDROCARBONS	1	.00	.09	.00	.05	.00	.16
NITRIC OXIDES	1	.07	.05	.00	.00	.00	.12

REGION 128 SOUTHEAST MINNESOTA-LA CROSSE (MINN-WISC)  
POPULATION(THOUSANDS) 926

1970  
55,415

AREA(SQJARE KILOMETERS)

TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	2	100408.00	6437.00	5201.00	18687.00	.00	130733.00
SULFUR DIOXIDE	1A	216599.00	4311.00	358.00	35.00	.00	221303.00
CARBON MONOXIDE	3	20625.00	469911.00	31994.00	2777.00	.00	524807.00
HYDROCARBONS	3	7470.00	76707.00	10284.00	5759.00	8865.00	109085.00
NITRIC OXIDES	3	46341.00	57922.00	2200.00	18.00	.00	106481.00
TONS/YR/AREA							
PARTICULATE	2	1.81	.11	.09	.33	.00	2.35
SULFUR DIOXIDE	1A	3.90	.07	.00	.00	.00	3.99
CARBON MONOXIDE	3	.37	8.47	.57	.04	.00	9.47
HYDROCARBONS	3	.13	1.38	.18	.10	.15	1.96
NITRIC OXIDES	3	.83	1.04	.03	.00	.00	1.92
TONS/YR/POP							
PARTICULATE	2	.10	.00	.00	.02	.00	.14
SULFUR DIOXIDE	1A	.23	.00	.00	.00	.00	.23
CARBON MONOXIDE	3	.02	.50	.03	.00	.00	.56
HYDROCARBONS	3	.00	.08	.01	.00	.00	.11
NITRIC OXIDES	3	.05	.06	.00	.00	.00	.11

Table H-3 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY INTERSTATE AQCR

REGION 129 DULUTH-SUPERIOR (MINN-MISC)		1970		1970			
POPULATION (THOUSANDS)		485		73,305			
		AREAS (SQUARE KILOMETERS)		TOTAL			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	89553.00	2458.00	6475.00	57194.00	.00	155690.00
SULFUR DIOXIDE	2	102100.00	2021.00	186.00	4242.00	.00	108549.00
CARBON MONOXIDE	3	19829.00	222678.00	26784.00	77287.00	.00	342578.00
HYDROCARBONS	3	6172.00	35350.00	6148.00	2197.00	.00	55237.00
NITRIC OXIDES	3	36597.00	27885.00	1500.00	81.00	.00	65763.00
TONS/YR/AREA							
PARTICULATE	1	1.22	.03	.08	.78	.00	2.12
SULFUR DIOXIDE	2	1.39	.02	.00	.05	.00	1.48
CARBON MONOXIDE	3	.21	3.03	.36	1.05	.00	4.67
HYDROCARBONS	3	.08	.48	.08	.02	.00	.75
NITRIC OXIDES	3	.49	.37	.02	.00	.00	.89
TONS/YR/POP							
PARTICULATE	1	.18	.00	.01	.11	.00	.32
SULFUR DIOXIDE	2	.21	.00	.00	.00	.00	.22
CARBON MONOXIDE	3	.03	.45	.05	.15	.00	.70
HYDROCARBONS	3	.01	.07	.01	.00	.01	.11
NITRIC OXIDES	3	.07	.05	.00	.00	.00	.13
REGION 130 METROPOLITAN FARCO-MORRHEAD (MINN-N.D.)							
POPULATION (THOUSANDS)		120		7,164			
		AREAS (SQUARE KILOMETERS)		TOTAL			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	2	6427.00	454.00	446.00	16469.00	1188.00	24984.00
SULFUR DIOXIDE	3	5513.00	454.00	32.00	.00	.00	5999.00
CARBON MONOXIDE	3	1015.00	88096.00	2259.00	102.00	.00	91472.00
HYDROCARBONS	3	377.00	13408.00	796.00	1225.00	690.00	16496.00
NITRIC OXIDES	3	2276.00	9931.00	169.00	.00	.00	12376.00
TONS/YR/AREA							
PARTICULATE	2	.89	.06	.06	2.29	.16	3.43
SULFUR DIOXIDE	3	.76	.06	.00	.00	.00	.83
CARBON MONOXIDE	3	.14	12.29	.31	.01	.00	12.76
HYDROCARBONS	3	.05	1.87	.11	.17	.09	2.30
NITRIC OXIDES	3	.31	1.38	.02	.00	.00	1.72
TONS/YR/POP							
PARTICULATE	2	.05	.00	.00	.13	.00	.20
SULFUR DIOXIDE	3	.04	.00	.00	.00	.00	.04
CARBON MONOXIDE	3	.00	.73	.01	.00	.00	.76
HYDROCARBONS	3	.00	.11	.00	.01	.00	.13
NITRIC OXIDES	3	.01	.08	.00	.00	.00	.10

Table H-3 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY INTERSTATE AQCR

REGION 153 EL PASO-LAS CRUCES-ALAMAGORDO (N. MEX-TEX)		1969		1970			
POPULATION (THOUSANDS)		490		2,018			
		AREA (SQUARE KILOMETERS)		AREA (SQUARE KILOMETERS)			
		105,856		29,089			
		TOTAL		TOTAL			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	1059.00	2921.00	5485.00	4173.00	13.00	40631.00
SULFUR DIOXIDE	1	297.00	1944.00	269.00	302615.00	.00	305125.00
CARBON MONOXIDE	1	195.00	327760.00	8087.00	79011.00	21.00	415074.00
HYDROCARBONS	1	2120.00	61782.00	1602.00	2377.00	2.00	68484.00
NITRIC OXIDES	3	8983.00	37370.00	531.00	163.00	25.00	47372.00
TONS/YR/AREA							
PARTICULATE	1	.01	.28	.05	.03	.00	.38
SULFUR DIOXIDE	1	.00	.01	.00	2.85	.00	2.88
CARBON MONOXIDE	1	.00	3.09	.07	.74	.00	3.92
HYDROCARBONS	1	.02	.58	.01	.02	.00	.64
NITRIC OXIDES	3	.08	.35	.00	.00	.00	.44
TONS/YR/POP							
PARTICULATE	1	.00	.06	.01	.00	.00	.08
SULFUR DIOXIDE	1	.00	.00	.00	.61	.03	.62
CARBON MONOXIDE	1	.00	.66	.01	.16	.00	.84
HYDROCARBONS	1	.00	.12	.00	.00	.00	.13
NITRIC OXIDES	3	.01	.07	.00	.00	.00	.09
REGION 151 NORTHEAST PENNSYLVANIA-UPPER DEL. VAL. (PENN-N.J.)							
POPULATION (THOUSANDS)		2,018		29,089		29,089	
		TOTAL		TOTAL		TOTAL	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	222396.00	6358.00	633.00	127741.00	.00	357128.00
SULFUR DIOXIDE	2	415887.00	5799.00	135.00	25791.00	.00	447612.00
CARBON MONOXIDE	3	67753.00	1024045.00	905.00	31316.00	.00	1124319.00
HYDROCARBONS	3	27585.00	181003.00	498.00	20470.00	.00	229556.00
NITRIC OXIDES	1	75211.00	137420.00	272.00	1953.00	.00	214856.00
TONS/YR/AREA							
PARTICULATE	1	7.64	.21	.02	4.39	.00	12.27
SULFUR DIOXIDE	2	14.29	.19	.00	.88	.00	15.38
CARBON MONOXIDE	3	2.32	35.20	.03	1.07	.00	38.64
HYDROCARBONS	3	.94	6.22	.01	.70	.00	7.89
NITRIC OXIDES	1	2.58	4.72	.00	.06	.00	7.38
TONS/YR/POP							
PARTICULATE	1	.11	.00	.00	.06	.00	.17
SULFUR DIOXIDE	2	.20	.00	.00	.01	.00	.22
CARBON MONOXIDE	3	.03	.50	.00	.01	.00	.55
HYDROCARBONS	3	.01	.08	.00	.01	.00	.11
NITRIC OXIDES	1	.03	.06	.00	.00	.00	.10

Table H-3 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY INTERSTATE AQCR

REGION 159 CHAMPLAIN VALLEY (N.Y.-VT)		1970					
POPULATION(THOUSANDS)		AREA(SQUARE KILOMETERS)					
581		35,305					
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	2	9278.00	2160.00	2775.00	51530.00	.00	65743.00
SULFUR DIOXIDE	2	38894.00	941.00	115.00	1363.00	.00	41313.00
CARBON MONOXIDE	3	2000.00	265580.00	12123.00	141.00	.00	279844.00
HYDROCARBONS	3	874.00	45350.00	6080.00	13707.00	827.00	66838.00
NITRIC OXIDES	3	14844.00	31374.00	622.00	1.00	.00	46841.00
TONS/YR/AREA							
PARTICULATE	2	.26	.06	.07	1.45	.00	1.86
SULFUR DIOXIDE	2	1.10	.02	.00	.03	.00	1.17
CARBON MONOXIDE	3	.05	7.52	.34	.00	.00	7.92
HYDROCARBONS	3	.02	1.28	.17	.38	.02	1.89
NITRIC OXIDES	3	.42	.88	.01	.00	.00	1.32
TONS/YR/POP							
PARTICULATE	2	.01	.00	.00	.08	.00	.11
SULFUR DIOXIDE	2	.06	.00	.00	.00	.00	.07
CARBON MONOXIDE	3	.00	.45	.02	.00	.00	.48
HYDROCARBONS	3	.00	.07	.00	.02	.00	.11
NITRIC OXIDES	3	.02	.05	.00	.00	.00	.08
REGION 167 METROPOLITAN CHARLOTTE (N.C.-S.C.)							
POPULATION(THOUSANDS)		1,058		1970		15,389	
		AREA(SQUARE KILOMETERS)					
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	176067.00	4369.00	1861.00	93377.00	2600.00	278274.00
SULFUR DIOXIDE	2	145545.00	3703.00	128.00	2158.00	.00	151534.00
CARBON MONOXIDE	3	5261.00	732525.00	8823.00	18300.00	8137.00	773046.00
HYDROCARBONS	1	2858.00	115962.00	3146.00	5839.00	1169.00	128974.00
NITRIC OXIDES	3	75140.00	57088.00	602.00	205.00	309.00	133344.00
TONS/YR/AREA							
PARTICULATE	1	11.44	.28	.12	6.06	.16	18.08
SULFUR DIOXIDE	2	9.45	.24	.00	.14	.00	9.84
CARBON MONOXIDE	3	.34	47.60	.57	1.18	.52	50.23
HYDROCARBONS	1	.18	7.53	.20	.37	.07	8.38
NITRIC OXIDES	3	4.88	3.70	.03	.01	.02	8.66
TONS/YR/POP							
PARTICULATE	1	.16	.00	.00	.08	.00	.26
SULFUR DIOXIDE	2	.13	.00	.00	.00	.00	.14
CARBON MONOXIDE	3	.00	.69	.00	.01	.00	.73
HYDROCARBONS	1	.00	.10	.00	.00	.00	.12
NITRIC OXIDES	3	.07	.05	.00	.00	.00	.12

Table H-3 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY INTERSTATE AQCR

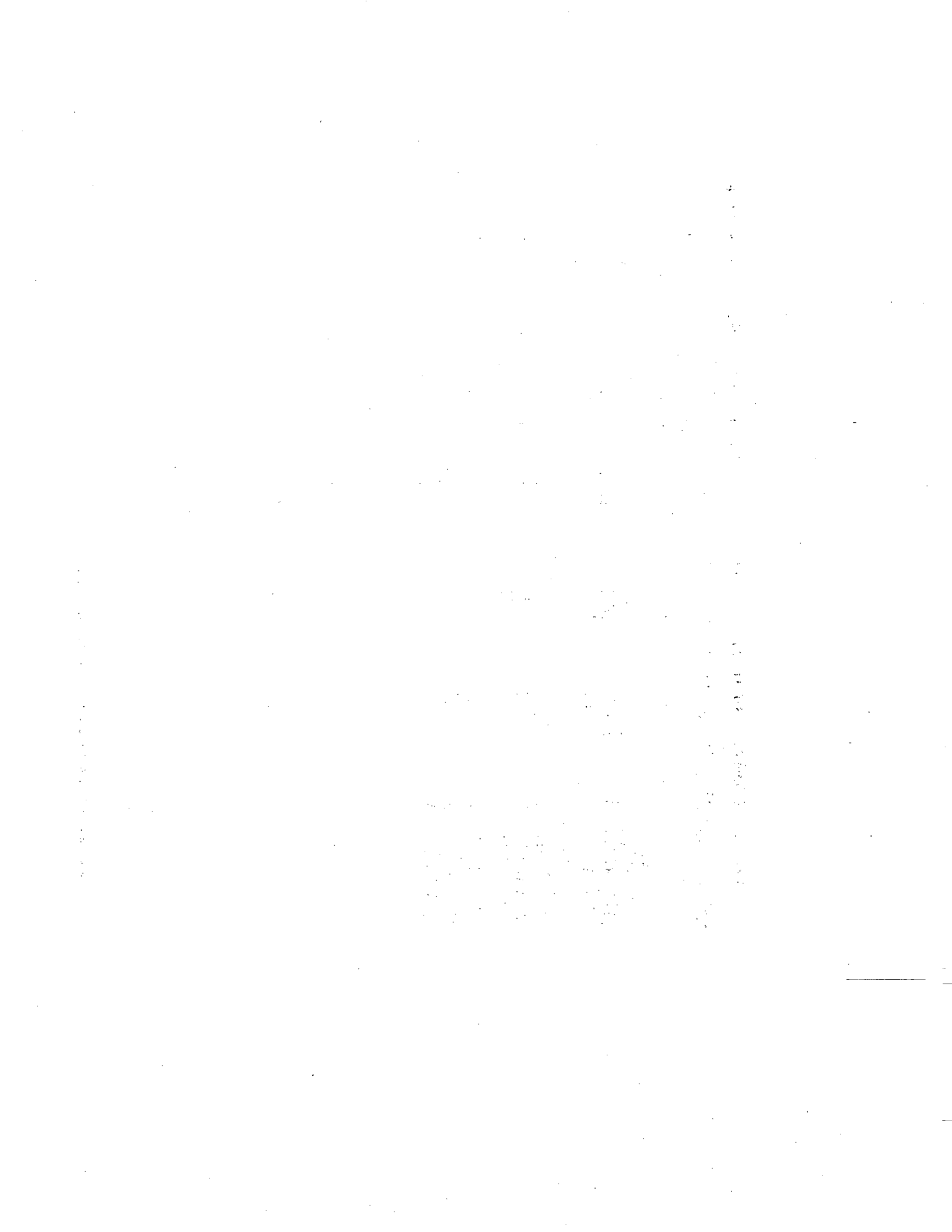
REGION 178 NORTHWEST PENNSYLVANIA-YOUNGSTOWN (OHIO-PENNI)		1970					
POPULATION(THOUSANDS)		AREA(SQUARE KILOMETERS)					
1,598		31,569					
		TOTAL					
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE							
1	1	233170.00	5666.00	2340.00	97777.00	.00	338953.00
SULFUR DIOXIDE							
2	2	566089.00	6913.00	299.00	2448.00	.00	575749.00
CARBON MONOXIDE							
3	3	45348.00	832095.00	7583.00	131351.00	.00	1016377.00
HYDROCARBONS							
3	3	19424.00	153527.00	2553.00	16510.00	6655.00	198669.00
NITRIC OXIDES							
3	3	121995.00	109361.00	891.00	415.00	.00	232662.00
TONS/YR/AREA							
PARTICULATE							
1	1	7.38	.17	.07	3.09	.00	10.73
SULFUR DIOXIDE							
2	2	17.93	.21	.00	.07	.00	18.23
CARBON MONOXIDE							
3	3	1.43	26.35	.24	4.16	.00	32.19
HYDROCARBONS							
3	3	.61	4.86	.08	.52	.21	6.29
NITRIC OXIDES							
3	3	3.86	3.46	.02	.01	.00	7.36
TONS/YR/POP							
PARTICULATE							
1	1	.14	.00	.00	.06	.00	.21
SULFUR DIOXIDE							
2	2	.35	.00	.00	.00	.00	.36
CARBON MONOXIDE							
3	3	.02	.52	.00	.08	.00	.63
HYDROCARBONS							
3	3	.01	.09	.00	.01	.00	.12
NITRIC OXIDES							
3	3	.07	.06	.00	.00	.00	.14
REGION 179 PARKERSBURG-MARIETTA (OHIO-W.VA.)							
POPULATION(THOUSANDS)		289		1970		9,174	
				TOTAL			
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE							
1	1	289922.00	1657.00	1426.00	52324.00	.00	345329.00
SULFUR DIOXIDE							
2	2	871562.00	1328.00	71.00	8856.00	.00	881817.00
CARBON MONOXIDE							
3	3	11579.00	387952.00	12762.00	26708.00	.00	439001.00
HYDROCARBONS							
3	3	8133.00	65867.00	2273.00	7421.00	601.00	84295.00
NITRIC OXIDES							
3	3	264133.00	40007.00	360.00	652.00	.00	305152.00
TONS/YR/AREA							
PARTICULATE							
1	1	31.60	.18	.15	5.70	.00	37.64
SULFUR DIOXIDE							
2	2	95.00	.14	.00	.96	.00	96.12
CARBON MONOXIDE							
3	3	1.26	42.28	1.39	2.91	.00	47.85
HYDROCARBONS							
3	3	.88	7.17	.24	.80	.06	9.18
NITRIC OXIDES							
3	3	28.79	4.36	.03	.07	.00	33.26
TONS/YR/POP							
PARTICULATE							
1	1	1.00	.00	.00	.18	.00	1.19
SULFUR DIOXIDE							
2	2	3.01	.00	.00	.03	.00	3.05
CARBON MONOXIDE							
3	3	.04	1.34	.04	.09	.00	1.51
HYDROCARBONS							
3	3	.02	.22	.00	.02	.00	.29
NITRIC OXIDES							
3	3	.91	.13	.00	.00	.00	1.05

Table H-3 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY INTERSTATE AQCR

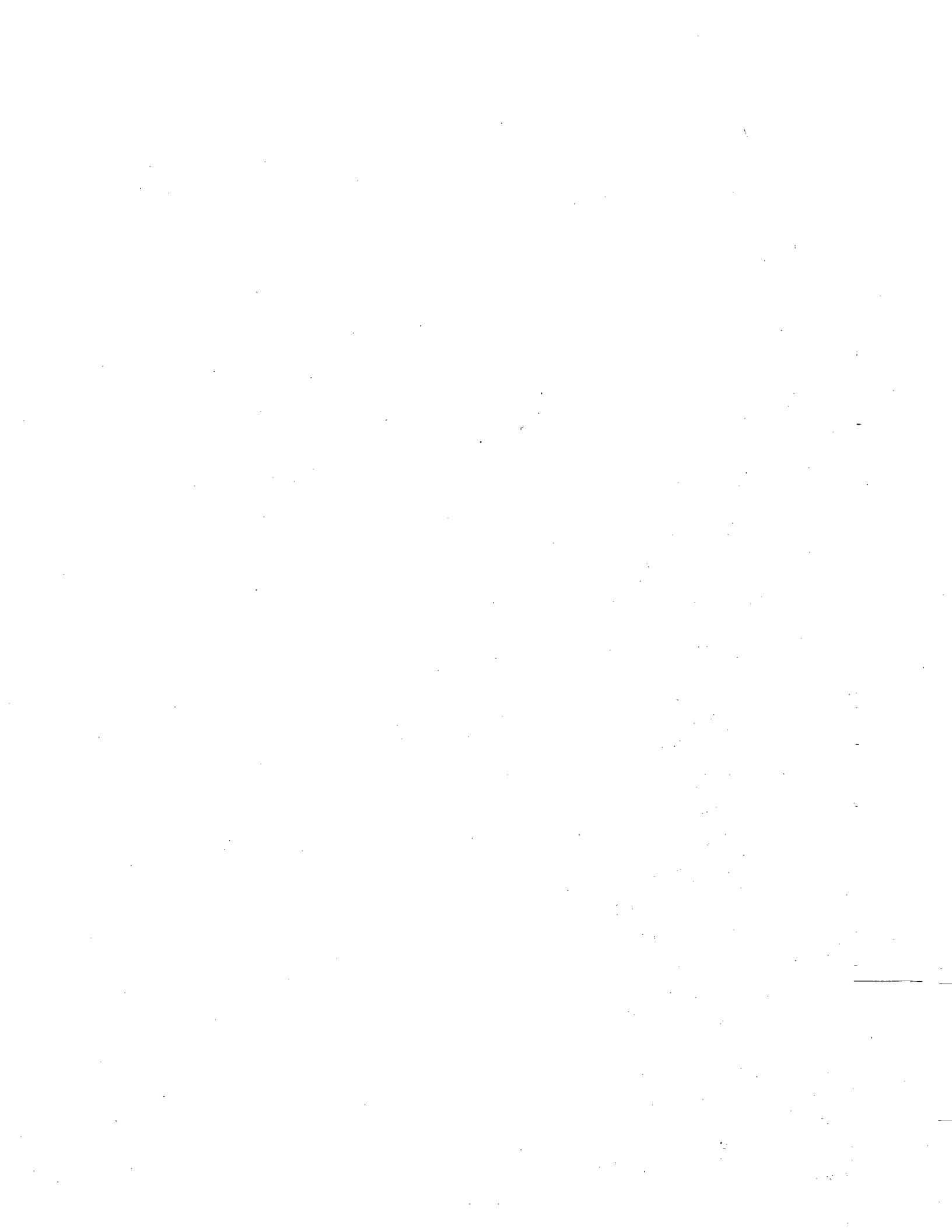
REGION 181 STEUBENVILLE-WHEIRTON-WHEELING (OHIO-W.VA)		1970		AREA(SQUARE KILOMETERS)		1970	
POPULATION(THOUSANDS)		472		6,451		6,451	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	297705.00	1236.00	2367.00	216135.00	.00	517443.00
SULFUR DIOXIDE	1	1238412.00	1276.00	159.00	22575.00	.00	1262422.00
CARBON MONOXIDE	3	24586.00	162795.00	11002.00	54633.00	.00	253016.00
HYDROCARBONS	3	8856.00	30018.00	4374.00	14118.00	1811.00	59177.00
NITRIC OXIDES	3	308073.00	20548.00	829.00	5039.00	.00	334459.00
TONS/YR/AREA							
PARTICULATE	1	46.14	.19	.36	33.50	.00	80.21
SULFUR DIOXIDE	1	191.97	.19	.02	3.49	.00	195.69
CARBON MONOXIDE	3	3.81	25.23	1.70	8.46	.00	39.22
HYDROCARBONS	3	1.37	4.65	.67	2.18	.28	9.17
NITRIC OXIDES	3	47.75	3.18	.12	.77	.00	51.84
TONS/YR/POP							
PARTICULATE	1	.63	.00	.00	.45	.00	1.09
SULFUR DIOXIDE	1	2.62	.00	.00	.04	.00	2.67
CARBON MONOXIDE	3	.34	.02	.02	.11	.00	.53
HYDROCARBONS	3	.01	.06	.00	.02	.00	.12
NITRIC OXIDES	3	.65	.04	.00	.01	.00	.70
REGION 193 PORTLAND (WASHINGTON-OREGON)							
POPULATION(THOUSANDS)		1,727		51,145		51,145	
TONS/YR	PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
PARTICULATE	1	19312.00	5804.00	12476.00	83241.00	16157.00	136999.00
SULFUR DIOXIDE	1A	19035.00	6276.00	151.00	23099.00	.00	48571.00
CARBON MONOXIDE	1	3256.00	89597.00	55411.00	9508.00	105917.00	1070989.00
HYDROCARBONS	1	6739.00	192815.00	10726.00	43696.00	16453.00	270429.00
NITRIC OXIDES	3	28719.00	76110.00	1987.00	5285.00	2716.00	114818.00
TONS/YR/AREA							
PARTICULATE	1	.37	.11	.24	1.62	.31	2.67
SULFUR DIOXIDE	1A	.37	.12	.00	.45	.00	.94
CARBON MONOXIDE	1	.06	17.51	1.08	.18	2.07	20.92
HYDROCARBONS	1	.13	3.76	.20	.85	.32	5.28
NITRIC OXIDES	3	.56	1.48	.03	.10	.05	2.24
TONS/YR/POP							
PARTICULATE	1	.01	.00	.00	.04	.00	.07
SULFUR DIOXIDE	1A	.01	.00	.00	.01	.00	.02
CARBON MONOXIDE	1	.00	.51	.03	.00	.06	.61
HYDROCARBONS	1	.00	.11	.00	.02	.00	.15
NITRIC OXIDES	3	.01	.04	.00	.00	.00	.06

Table H-3 (continued). SIP SUMMARY OF EMISSIONS FROM SOURCE CATEGORIES, BY INTERSTATE AQCR

REGION 207 EASTERN TENNESSEE--SOUTHWESTERN VIRGINIA (TENN.--VA.)		1970				
POPULATION (THOUSANDS)		41,189				
1,509		AREA (SQUARE KILOMETERS)				
PRIORITY	FUEL COMBUSTION	TRANSPORTATION	SOLID WASTE	INDUSTRIAL PROC	OTHER	TOTAL
<b>TONS/YR</b>						
1	243255.00	8863.00	6711.00	128951.00	.00	387780.00
1	537557.00	4423.00	554.00	48492.00	.00	592026.00
3	23855.00	561986.00	42211.00	43432.00	.00	691484.00
3	7485.00	119035.00	15605.00	34858.00	.00	194285.00
3	132617.00	94436.00	1894.00	2607.00	17502.00	231554.00
<b>TONS/YR/AREA</b>						
1	5.90	.21	.16	3.13	.00	9.41
1	13.05	.10	.01	1.20	.00	14.37
3	.57	14.12	1.02	1.05	.00	16.78
3	.18	2.88	.37	.84	.00	4.71
3	3.21	2.29	.04	.06	.00	5.62
<b>TONS/YR/POP</b>						
1	.16	.00	.00	.08	.00	.25
1	.35	.00	.00	.03	.00	.39
3	.01	.38	.02	.02	.00	.45
3	.00	.07	.01	.02	.01	.12
3	.08	.06	.00	.00	.00	.15







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