SUMMARY OF BOARD ITEM

ITEM NO. 01-6-1: PUBLIC MEETING TO CONSIDER THE APPROVAL OF CALIFORNIA'S 2001 EMISSION INVENTORY

STAFF RECOMMENDATION: The Air Resources Board staff recommends that the Board approve the statewide, annual average, 2001 emission inventory, including an updated marine engine inventory.

DISCUSSION: State law (Health and Safety Code, section 39607.3) requires the Board to review and approve an update to the statewide emission inventory every three years in order to accurately set forth the kinds, quantity, and sources of air pollutants, including motor vehicles, off-road mobile sources, stationary sources, and area-wide sources. Since the last triennial update, the Board has approved major revisions to the motor vehicle inventory ("EMFAC"), updates to several off-road categories, and made other improvements in conjunction with regulatory actions. These previous changes, minor EMFAC updates, and the recreational marine engine inventory published on June 8, 2001 with a proposed regulation, have been incorporated in the proposed 2001 statewide inventory. Future improvements to the emission inventory include providing more highly resolved and accurate data, as well as easier access to those data, through a web and geographic information system (GIS)-based interface.

SUMMARY AND IMPACTS: The statewide emission inventory is the foundation for many of California's air pollution control programs including air quality attainment plans and ARB and districts' regulatory and incentive programs.

CALIFORNIA AIR RESOURCES BOARD

NOTICE OF PUBLIC MEETING TO CONSIDER THE APPROVAL OF CALIFORNIA'S 2001 EMISSION INVENTORY

The Air Resources Board (ARB or Board) will conduct a public meeting at the time and place noted below to consider the approval of the update to the 2001 emission inventory. Included in the 2001 inventory is an updated marine engine inventory.

DATE:	July 26, 2001
TIME:	9:00 a.m.
PLACE:	Ramada Plaza Hotel Whitcomb Ballroom 1231 Market Street San Francisco, California 94103

This item will be considered in a two-day meeting of the ARB commencing at 9:00 a.m., July 26, 2001, and may continue at 8:30 a.m., July 27, 2001. This item may not be considered until July 27, 2001. Please consult the agenda for this meeting, which will be available at least ten days before July 26, 2001, to determine the day on which this item will be considered.

The facility is accessible to persons with disabilities. If accommodation is needed, please contact the Clerk of the Board at (916) 322-5594, or TDD (916) 324-9531 or (800) 700-8326 for TDD calls from outside the Sacramento area by July 12, 2001, to ensure accommodation.

State law (section 39607 of the Health and Safety Code) requires the ARB to inventory sources of air pollution within the state's air basins and to determine the kinds and quantities of air pollutants. The ARB has published emissions inventories and updates for over 25 years. Improvements are made periodically to maintain and provide the most complete, accurate, and up-to-date inventory practicable. State law, in section 39607.3 of the Health and Safety Code, requires the Board to approve an update to the emission inventory for criteria pollutants, including emissions from mobile, stationary, area-wide, and non-anthropogenic sources every three years. The law also requires verification of the emission inventory (that is, an assessment or confirmation of the estimated emissions) using available, scientific data including measured pollution, and an explanation of any discrepancies.

The ARB is responsible for developing the statewide, official California emissions inventory. California's emission inventory is an estimate of the amounts and types of pollutants emitted from thousands of industrial facilities, millions of motor vehicles, and hundreds of millions of applications of other products such as paints and consumer products. The development of the emission inventory is a multi-agency effort involving

the ARB staff, 35 local and regional air pollution control agencies (districts), metropolitan planning organizations, councils of governments, and the California Department of Transportation.

Emission inventory data are used to improve air quality by guiding the development, implementation, and effectiveness tracking of air pollution control strategies. Inventories are also used to evaluate air pollution impacts in communities and neighborhoods. Emission inventories ultimately improve public health by providing valuable information necessary to make the smartest environmental and fiscal choices required to improve the quality of our air.

The ARB staff has prepared a Staff Report entitled "California's 2001 Emission Inventory – A Review and Look Toward the Future," which describes the 2001 emission inventory and planned improvements. Copies of the Staff Report may be obtained from the California Air Resources Board, Public Information Office, 1001 "I" Street, 1st Floor, Environmental Services Center, Sacramento, California, 95814, (916) 322-2990, at least 21 days prior to the scheduled meeting.

Copies of the 2001 emission inventory can be obtained by calling the ARB's Public Information Office at (916) 322-2990, and may also be obtained from ARB's SB 2174 webpage at http://www.arb.ca.gov/emisinv/sb2174.htm

The public may present comments relating to this matter orally or in writing at the meeting, and in writing or by e-mail before the meeting. To be considered by the Board, written comments submissions not physically submitted at the meeting must be received **no later than 12:00 noon, July 25, 2001,** and addressed to the following:

Postal mail is to be sent to:

Clerk of the Board
Air Resources Board
1001 "I" Street, 23rd Floor
Sacramento, California 95814

Electronic mail is to be sent to emisinv@listserv.arb.ca.gov and received at the ARB **no later than 12:00 noon, July 25, 2001.**

Facsimile submissions are to be transmitted to the Clerk of the Board at (916) 322-3928 and received at the ARB **no later than 12:00 noon, July 25, 2001.**

The Board requests but does not require 30 copies of any written submission. Also, the ARB requests that written and e-mail statements be filed at least 10 days prior to the meeting so that ARB staff and Board members have time to fully consider each comment. Further inquiries regarding this matter should be directed to Michael Benjamin, Manager, Emission Inventory Systems Section, Planning and Technical Support Division, P.O. Box 2815, Sacramento, California 95812, (916) 323-2915.

CALIFORNIA AIR RESOURCES BOARD

Michael P. Kenny
Executive Officer

Date:

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Web-site at www.arb.ca.gov.

California's 2001 Emission Inventory

July 2001

California Environmental Protection Agency
Air Resources Board

This draft 2001 emissions inventory has been compiled by the Air Resources Board (ARB) staff with the assistance of the local air pollution control districts and the air quality management districts. As required by state law, data from the districts are used to the greatest extent possible. However, information from many other sources are also used, including councils of government, metropolitan planning organizations, the California Department of Transportation, other state agencies, the United States Environmental Protection Agency, and industry.

The inventory includes the following major source categories: stationary, area-wide, mobile and natural. Emissions for large stationary sources, such as refineries and power plants, are provided by the districts. Emission estimates for aggregated, smaller stationary sources, such as gas stations and dry cleaners, are made by either the districts' or ARB staff. Area-wide emissions, which are generally from smaller sources that may be spread out over a wide area, are developed by either the districts' or ARB staff. Examples of area sources include consumer products, unpaved road dust, construction operations, and agricultural burning. Mobile source emissions, which includes both on-road and other-mobile, are developed by ARB staff with the assistance of other agencies. The on-road category includes light duty cars and trucks, as well as heavy duty trucks, buses and motorcycles. The other-mobile category includes off-road recreational vehicles, farm and construction equipment, planes, trains, boats, and ships. Emission estimates for natural sources such as windblown dust from natural lands are developed by ARB staff.

This report provides average daily emissions for seven criteria air pollutants at statewide, air basin, and county levels. The pollutants included in this report are total organic gases (TOG), reactive organic gases (ROG), carbon monoxide (CO), oxides of nitrogen (NO_x), oxides of sulfur (SO_x), particulate matter (PM), and particulate matter with an aerodynamic diameter of 10 microns or smaller (PM_{10}). Some of these pollutants are precursors to other pollutants. For example, oxides of nitrogen and reactive organic gases are precursors to the formation in the atmosphere of oxidants such as ozone. Some of the oxides of nitrogen and oxides of sulfur emitted in the gaseous state are converted to nitrate and sulfate particulates, respectively. The emission estimates in this report are in tons per average day, determined by dividing annual emissions by 365. Estimates that are less than 0.05 ton per day are shown as dashes.

The inventory presented here reflects many recent changes and improvements to California's emission inventory. A description of these enhancements, as well as improvements planned for the future, can be found in the ARB report, "California's 2001 Emission Inventory – A Review and Look to the Future", that can be downloaded from our web site at http://www.arb.ca.gov/emisinv/sb2174.htm.

Much of our emissions inventory data is now accessible through the ARB Emission Inventory Branch web site. For example, the draft 2001 California emissions inventory provided in this report can be downloaded from the web site listed below:

http://www.arb.ca.gov/emisinv/sb2174.htm

Maps showing the state, the air basins and the counties are available on the ARB web site at:

Air Basins: http://www.arb.ca.gov/emisinv/maps/statemap/abmap.htm

Counties: http://www.arb.ca.gov/emisinv/maps/statemap/cntymap.htm

A customized summary inventory data report can also be created at the web site listed below for a specific inventory year, a major source category and a geographic area:

http://www.arb.ca.gov/app/emsinv/emssumcat.php

Emission inventory data for a specific facility or group of facilities can be obtained by using the facility search tool at the web site listed below:

http://www.arb.ca.gov/app/emsinv/facinfo/facinfo.php

We are continuing to make improvements to our emission inventory estimates and suggestions are welcome. Recommendations for improvement, questions or requests for copies of this report should be sent to:

Michael Benjamin, Manager
Emissions Inventory Systems Section
Planning and Technical Support Division
Air Resources Board
P. O. Box 2815
Sacramento, CA 95814

E-mail: eibweb@arb.ca.gov

TABLE A - 1

2001 ESTIMATED AVERAGE DAILY EMISSIONS
CALIFORNIA

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	33.83	4.47	53.87	50.91	3.85	6.76	5.73
COGENERATION	17.27	3.98	38.25	32.45	1.80	4.05	3.57
OIL AND GAS PRODUCTION (COMBUSTION)	38.94	7.56	22.60	34.69	8.49	3.46	3.29
PETROLEUM REFINING (COMBUSTION)	3.48	1.75	9.65	46.94	8.92	4.19	3.97
MANUFACTURING AND INDUSTRIAL	61.16	10.10	80.69	160.79	18.43	10.03	9.50
FOOD AND AGRICULTURAL PROCESSING	5.51	4.42	53.25	43.08	3.58	4.51	4.19
SERVICE AND COMMERCIAL	35.63	8.60	30.91	100.26	8.98	5.35	5.21
OTHER (FUEL COMBUSTION)	4.93	1.25	11.52	5.38	0.44	7.58	7.54
*TOTAL FUEL COMBUSTION	200.74	42.14	300.74	474.50	54.49	45.93	43.00
WASTE DISPOSAL							
SEWAGE TREATMENT	0.98	0.54	1.44	0.16	0.07	0.02	0.02
LANDFILLS	1399.19	17.77	0.96	0.62	0.19	0.56	0.31
INCINERATORS	0.91	0.15	0.98	1.65	0.12	0.19	0.10
SOIL REMEDIATION	0.16	0.01	0.06	0.09	0.03	0.05	0.04
OTHER (WASTE DISPOSAL)	2.86	0.94	0.02	0.10	-	0.27	0.18
*TOTAL WASTE DISPOSAL	1404.10	19.42	3.46	2.61	0.40	1.10	0.65
CLEANING AND SURFACE COATINGS							
LAUNDERING	22.60	0.91	0.01	0.03	-	-	-
DEGREASING	209.51	129.05	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	175.40	161.09	0.11	0.14	0.05	0.26	0.24
PRINTING	19.50	19.47	-	0.02	-	0.07	0.07
ADHESIVES AND SEALANTS	29.59	26.31	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	8.71	6.36	0.03	0.14	-	0.01	0.01
*TOTAL CLEANING AND SURFACE COATINGS	465.31	343.19	0.15	0.34	0.05	0.35	0.32
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	123.10	57.43	1.44	3.05	0.59	0.09	0.07
PETROLEUM REFINING	35.96	28.15	5.85	10.39	54.79	3.57	2.27
PETROLEUM MARKETING	284.57	82.79	0.63	0.36	-	0.53	0.28
OTHER (PETROLEUM PRODUCTION AND MARKETING)	4.64	4.13	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	448.27	172.50	7.93	13.81	55.38	4.19	2.63

2001 ESTIMATED AVERAGE DAILY EMISSIONS
CALIFORNIA

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS PER DAY) **********						
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	34.42	28.27	0.87	3.39	7.83	5.47	4.78
FOOD AND AGRICULTURE	21.09	19.49	2.54	9.39	1.28	28.82	15.94
MINERAL PROCESSES	7.83	6.16	32.04	55.49	11.13	85.50	46.18
METAL PROCESSES	1.72	1.23	1.71	1.23	0.19	1.92	1.33
WOOD AND PAPER	3.19	2.82	1.57	2.43	0.98	24.57	16.34
GLASS AND RELATED PRODUCTS	0.24	0.18	0.56	17.31	6.24	1.76	1.14
ELECTRONICS	0.17	0.14	0.01	0.02	-	0.01	0.01
OTHER (INDUSTRIAL PROCESSES)	13.75	9.86	5.76	2.03	0.12	12.86	7.54
*TOTAL INDUSTRIAL PROCESSES	82.40	68.15	45.07	91.29	27.78	160.91	93.25
*TOTAL STATIONARY SOURCES	2600.83	645.40	357.34	582.54	138.10	212.48	139.85
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	323.44	270.14	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	126.51	123.58	-	-	-	-	-
PESTICIDES/FERTILIZERS	82.96	82.79	-	-	-	-	-
ASPHALT PAVING / ROOFING	32.60	32.08	-	-	-	0.03	0.03
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	565.51	508.60	-	-	-	0.03	0.03
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	151.54	66.46	1008.85	80.70	4.59	152.78	143.12
FARMING OPERATIONS	1188.34	95.07	-	-	-	448.50	205.38
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	441.79	216.23
PAVED ROAD DUST	-	-	-	-	-	875.81	400.42
UNPAVED ROAD DUST	-	-	-	-	-	1116.56	663.57
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	598.97	299.34
FIRES	0.97	0.68	9.56	0.23	-	1.14	1.12
WASTE BURNING AND DISPOSAL	136.90	75.80	1274.96	13.03	0.40	130.73	126.82
COOKING	9.47	6.63	-	-	-	31.88	22.41
OTHER (MISCELLANEOUS PROCESSES)	0.45	0.32	1.24	0.07	-	1.47	1.03
*TOTAL MISCELLANEOUS PROCESSES	1487.68	244.95	2294.61	94.03	4.99	3799.62	2079.42
*TOTAL AREA-WIDE SOURCES	2053.18	753.55	2294.61	94.03	4.99	3799.65	2079.45

2001 ESTIMATED AVERAGE DAILY EMISSIONS
CALIFORNIA

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	712.74	660.74	5750.51	553.53	3.23	19.37	18.97
LIGHT DUTY TRUCKS - 1 (LDT1)	157.70	146.33	1586.05	142.91	0.54	3.13	3.05
LIGHT DUTY TRUCKS - 2 (LDT2)	146.92	134.29	1506.55	224.59	1.08	10.77	10.57
MEDIUM DUTY TRUCKS (MDV)	125.61	115.56	1338.66	148.17	0.76	4.65	4.56
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	80.88	74.54	964.97	71.44	0.13	0.43	0.42
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	8.59	7.64	92.11	15.55	0.03	0.09	0.09
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	44.54	41.27	598.68	57.04	0.03	0.12	0.12
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	13.69	12.65	232.27	13.04	-	0.01	0.01
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.80	0.71	2.09	10.27	0.07	0.19	0.19
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	1.15	1.01	2.94	13.93	0.10	0.26	0.26
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	5.62	4.93	30.18	151.92	1.40	4.34	4.34
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	26.44	23.22	101.66	470.21	4.55	11.78	11.77
MOTORCYCLES (MCY)	20.31	19.36	119.42	3.40	-	0.15	0.14
HEAVY DUTY DIESEL URBAN BUSES (UB)	1.66	1.46	6.69	32.09	0.32	0.58	0.58
HEAVY DUTY GAS URBAN BUSES (UB)	4.90	4.19	101.29	7.91	-	0.02	0.02
SCHOOL BUSES (SB)	1.33	1.19	25.92	5.82	0.03	0.18	0.18
MOTOR HOMES (MH)	4.38	3.67	86.22	19.23	0.03	0.08	0.08
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	1357.26	1252.75	12546.22	1941.06	12.32	56.13	55.33
OTHER MOBILE SOURCES							
AIRCRAFT	49.93	44.53	271.91	56.77	2.77	8.90	8.68
TRAINS	7.43	6.53	23.11	141.26	7.28	3.15	3.15
SHIPS AND COMMERCIAL BOATS	9.43	8.38	20.34	108.50	63.06	9.24	9.10
RECREATIONAL BOATS	154.57	143.21	881.72	30.85	0.55	7.98	7.19
OFF-ROAD RECREATIONAL VEHICLES	62.51	57.91	265.07	4.27	0.12	0.32	0.28
OFF-ROAD EQUIPMENT	168.51	148.40	1375.31	498.12	57.12	32.30	32.01
FARM EQUIPMENT	23.14	20.51	136.34	146.09	19.12	9.52	9.50
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	475.51	429.48	2973.79	985.86	150.00	71.41	69.92
*TOTAL MOBILE SOURCES	1832.77	1682.23	15520.01	2926.92	162.32	127.54	125.25

TABLE A - 1 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
CALIFORNIA

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	79.20	23.22	-	-	-	-	-
WILDFIRES	30.93	17.53	434.27	19.11	-	88.64	85.23
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	110.13	40.75	434.27	19.11	-	88.64	85.23
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	110.13	40.75	434.27	19.11	-	88.64	85.23
**TOTAL CALIFORNIA	6596.91	3121.93	18606.24	3622.60	305.42	4228.31	2429.79

06/28/2001

TABLE A - 2

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2001 ESTIMATED AVERAGE DAILY EMISSIONS
GREAT BASIN VALLEYS AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	0.18	0.02	-	0.45	0.13	0.04	0.03
COGENERATION	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	0.01	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.01	0.01	0.03	0.21	0.41	0.03	0.03
FOOD AND AGRICULTURAL PROCESSING	-	-	-	-	-	-	-
SERVICE AND COMMERCIAL	-	-	-	0.03	0.11	-	-
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	0.18	0.03	0.04	0.70	0.65	0.08	0.06
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	-	-	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	-	-	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.04	-	-	-	-	-	-
DEGREASING	0.04	0.04	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	0.30	0.28	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
ADHESIVES AND SEALANTS	0.01	0.01	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	0.40	0.33	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.08	0.08	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	0.08	0.08	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
GREAT BASIN VALLEYS AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURE	-	-	-	-	-	-	-
MINERAL PROCESSES	-	-	-	0.03	0.03	1.53	0.70
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	-	-
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	-	-	-	0.03	0.03	1.53	0.70
*TOTAL STATIONARY SOURCES	0.66	0.44	0.04	0.73	0.67	1.62	0.76
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	0.28	0.23	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.11	0.11	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.01	0.01	-	-	-	-	-
ASPHALT PAVING / ROOFING	1.74	1.74	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	2.13	2.08	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	2.19	0.96	13.47	0.26	0.05	2.22	2.07
FARMING OPERATIONS	-	-	-	-	-	0.36	0.16
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	0.40	0.20
PAVED ROAD DUST	-	-	-	-	-	3.44	1.57
UNPAVED ROAD DUST	-	-	-	-	-	78.28	46.52
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	11.23	6.64
FIRES	-	-	-	-	-	-	-
WASTE BURNING AND DISPOSAL	0.02	0.01	0.09	-	-	0.02	0.02
COOKING	0.01	-	-	-	-	0.02	0.02
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	2.21	0.98	13.57	0.26	0.05	95.97	57.21
*TOTAL AREA-WIDE SOURCES	4.35	3.06	13.57	0.26	0.05	95.97	57.21

TABLE A - 2 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
GREAT BASIN VALLEYS AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	1.01	0.95	7.12	0.69	-	0.01	0.01
LIGHT DUTY TRUCKS - 1 (LDT1)	0.50	0.47	4.44	0.41	-	0.01	0.01
LIGHT DUTY TRUCKS - 2 (LDT2)	0.29	0.27	2.66	0.42	-	0.01	0.01
MEDIUM DUTY TRUCKS (MDV)	0.55	0.51	5.66	0.57	-	0.01	0.01
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.30	0.28	3.57	0.24	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.02	0.01	0.19	0.03	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.19	0.17	2.52	0.16	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.09	0.08	1.50	0.05	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	-	0.03	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	-	-	-	0.03	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	-	-	0.03	0.14	-	-	-
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.04	0.03	0.15	0.77	0.01	0.02	0.02
MOTORCYCLES (MCY)	0.06	0.06	0.35	0.01	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	-	-	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	0.01	0.01	0.33	0.02	-	-	-
SCHOOL BUSES (SB)	-	-	0.11	0.02	-	-	-
MOTOR HOMES (MH)	0.02	0.01	0.33	0.06	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	3.09	2.87	28.96	3.66	0.01	0.06	0.06
OTHER MOBILE SOURCES							
AIRCRAFT	0.07	0.06	0.79	0.04	0.01	0.02	0.02
TRAINS	-	-	-	-	-	-	-
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	0.45	0.42	1.99	0.06	-	0.02	0.02
OFF-ROAD RECREATIONAL VEHICLES	5.43	5.01	16.12	0.31	-	0.01	-
OFF-ROAD EQUIPMENT	0.21	0.20	1.83	0.69	0.08	0.04	0.04
FARM EQUIPMENT	0.04	0.04	0.25	0.26	0.03	0.02	0.02
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	6.21	5.72	20.97	1.35	0.12	0.11	0.10
*TOTAL MOBILE SOURCES	9.30	8.60	49.93	5.01	0.14	0.17	0.16

2001 ESTIMATED AVERAGE DAILY EMISSIONS
GREAT BASIN VALLEYS AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.52	0.30	8.64	0.41	-	1.77	1.70
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.52	0.30	8.64	0.41	-	1.77	1.70
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.52	0.30	8.64	0.41	-	1.77	1.70
**TOTAL GREAT BASIN VALLEYS	14.83	12.40	72.17	6.40	0.86	99.52	59.83

TABLE A - 3

2001 ESTIMATED AVERAGE DAILY EMISSIONS
ALPINE COUNTY - GREAT BASIN VALLEYS AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	-	-	-	-	-
COGENERATION	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURAL PROCESSING	-	-	-	-	-	-	-
SERVICE AND COMMERCIAL	-	-	-	-	-	-	-
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	-	-	-	-	-	-	-
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	-	-	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	-	-	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	-	-	-	-	-	-	-
DEGREASING	-	-	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	-	-	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
ADHESIVES AND SEALANTS	-	-	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	0.01	-	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	-	-	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	-	-	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
ALPINE COUNTY - GREAT BASIN VALLEYS AIR BASIN

DIVISION / MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURE	-	-	-	-	-	-	-
MINERAL PROCESSES	-	-	-	-	-	-	-
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	-	-
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	0.01	0.01	-	-	-	-	-
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	0.01	0.01	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	-	-	-	-	-	-	-
PESTICIDES/FERTILIZERS	-	-	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.10	0.10	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	0.11	0.11	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	0.12	0.05	0.63	0.02	0.01	0.12	0.11
FARMING OPERATIONS	-	-	-	-	-	-	-
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	0.13	0.06
PAVED ROAD DUST	-	-	-	-	-	0.21	0.09
UNPAVED ROAD DUST	-	-	-	-	-	2.62	1.56
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.04	0.02
FIRES	-	-	-	-	-	-	-
WASTE BURNING AND DISPOSAL	-	-	-	-	-	-	-
COOKING	-	-	-	-	-	-	-
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	0.12	0.05	0.63	0.02	0.01	3.11	1.85
*TOTAL AREA-WIDE SOURCES	0.23	0.16	0.63	0.02	0.01	3.11	1.85

TABLE A - 3 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
ALPINE COUNTY - GREAT BASIN VALLEYS AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	0.05	0.05	0.35	0.03	-	-	-
LIGHT DUTY TRUCKS - 1 (LDT1)	0.02	0.02	0.18	0.02	-	-	-
LIGHT DUTY TRUCKS - 2 (LDT2)	0.01	0.01	0.12	0.02	-	-	-
MEDIUM DUTY TRUCKS (MDV)	0.02	0.02	0.25	0.03	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.01	0.01	0.11	0.01	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	-	-	0.01	-	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.01	0.01	0.10	0.01	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.01	0.01	0.11	-	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	-	-	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	-	-	-	-	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	-	-	-	-	-	-	-
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	-	-	0.01	0.02	-	-	-
MOTORCYCLES (MCY)	-	-	0.01	-	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	-	-	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	-	-	0.11	-	-	-	-
SCHOOL BUSES (SB)	-	-	0.01	-	-	-	-
MOTOR HOMES (MH)	-	-	0.01	-	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	0.14	0.13	1.38	0.16	-	-	-
OTHER MOBILE SOURCES							
AIRCRAFT	-	-	-	-	-	-	-
TRAINS	-	-	-	-	-	-	-
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	0.26	0.25	1.55	0.05	-	0.01	0.01
OFF-ROAD RECREATIONAL VEHICLES	1.60	1.47	4.69	0.09	-	-	-
OFF-ROAD EQUIPMENT	0.01	0.01	0.12	0.01	-	-	-
FARM EQUIPMENT	-	-	0.01	0.01	-	-	-
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	1.88	1.73	6.36	0.16	-	0.02	0.01
*TOTAL MOBILE SOURCES	2.01	1.86	7.74	0.32	-	0.02	0.01

2001 ESTIMATED AVERAGE DAILY EMISSIONS
ALPINE COUNTY - GREAT BASIN VALLEYS AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.16	0.09	2.72	0.13	-	0.56	0.54
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.16	0.09	2.72	0.13	-	0.56	0.54
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.16	0.09	2.72	0.13	-	0.56	0.54
**TOTAL ALPINE IN GREAT BASIN VALLEYS	2.42	2.12	11.09	0.46	0.01	3.69	2.40

TABLE A - 4

2001 ESTIMATED AVERAGE DAILY EMISSIONS
INYO COUNTY - GREAT BASIN VALLEYS AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	-	0.45	0.13	0.04	0.03
COGENERATION	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	0.01	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.01	0.01	0.03	0.20	0.39	0.03	0.03
FOOD AND AGRICULTURAL PROCESSING	-	-	-	-	-	-	-
SERVICE AND COMMERCIAL	-	-	-	0.02	0.04	-	-
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	0.01	0.01	0.03	0.69	0.56	0.08	0.06
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	-	-	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	-	-	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.02	-	-	-	-	-	-
DEGREASING	0.03	0.03	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	0.17	0.16	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
ADHESIVES AND SEALANTS	0.01	0.01	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	0.24	0.20	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.06	0.06	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	0.06	0.06	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
INYO COUNTY - GREAT BASIN VALLEYS AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURE	-	-	-	-	-	-	-
MINERAL PROCESSES	-	-	-	0.03	0.03	1.29	0.59
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	-	-
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	-	-	-	0.03	0.03	1.29	0.59
*TOTAL STATIONARY SOURCES	0.30	0.26	0.04	0.71	0.59	1.37	0.65
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	0.17	0.14	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.07	0.07	-	-	-	-	-
PESTICIDES/FERTILIZERS	-	-	-	-	-	-	-
ASPHALT PAVING / ROOFING	1.17	1.17	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	1.41	1.38	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	0.74	0.32	4.49	0.10	0.01	0.74	0.69
FARMING OPERATIONS	-	-	-	-	-	0.10	0.05
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	0.16	0.08
PAVED ROAD DUST	-	-	-	-	-	1.83	0.84
UNPAVED ROAD DUST	-	-	-	-	-	35.16	20.90
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	9.60	5.69
FIRES	-	-	-	-	-	-	-
WASTE BURNING AND DISPOSAL	0.01	-	0.04	-	-	0.01	0.01
COOKING	-	-	-	-	-	0.02	0.01
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	0.75	0.33	4.53	0.10	0.01	47.62	28.26
*TOTAL AREA-WIDE SOURCES	2.16	1.71	4.53	0.10	0.01	47.62	28.26

TABLE A - 4 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
INYO COUNTY - GREAT BASIN VALLEYS AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS PER DAY) **********						
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	0.63	0.59	4.39	0.42	-	0.01	0.01
LIGHT DUTY TRUCKS - 1 (LDT1)	0.32	0.30	2.76	0.24	-	-	-
LIGHT DUTY TRUCKS - 2 (LDT2)	0.17	0.16	1.56	0.24	-	0.01	0.01
MEDIUM DUTY TRUCKS (MDV)	0.35	0.33	3.54	0.34	-	0.01	0.01
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.21	0.19	2.39	0.15	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.01	0.01	0.10	0.02	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.12	0.11	1.57	0.10	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.05	0.05	0.86	0.03	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	-	0.02	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	-	-	-	0.02	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	-	-	0.02	0.08	-	-	-
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.02	0.02	0.08	0.46	-	0.01	0.01
MOTORCYCLES (MCY)	0.04	0.03	0.19	-	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	-	-	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	0.01	0.01	0.22	0.02	-	-	-
SCHOOL BUSES (SB)	-	-	0.07	0.01	-	-	-
MOTOR HOMES (MH)	0.01	0.01	0.23	0.04	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	1.95	1.82	17.96	2.18	0.01	0.04	0.04
OTHER MOBILE SOURCES							
AIRCRAFT	0.03	0.03	0.38	0.02	-	0.01	0.01
TRAINS	-	-	-	-	-	-	-
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	0.05	0.05	0.14	-	-	-	-
OFF-ROAD RECREATIONAL VEHICLES	0.25	0.23	0.85	0.02	-	-	-
OFF-ROAD EQUIPMENT	0.10	0.09	0.93	0.39	0.05	0.02	0.02
FARM EQUIPMENT	0.02	0.01	0.10	0.11	0.01	0.01	0.01
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	0.45	0.41	2.42	0.54	0.06	0.04	0.04
*TOTAL MOBILE SOURCES	2.40	2.23	20.38	2.71	0.07	0.08	0.08

TABLE A - 4 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
INYO COUNTY - GREAT BASIN VALLEYS AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.12	0.07	1.90	0.09	-	0.39	0.37
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.12	0.07	1.90	0.09	-	0.39	0.37
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.12	0.07	1.90	0.09	-	0.39	0.37
**TOTAL INYO IN GREAT BASIN VALLEYS	4.98	4.27	26.85	3.62	0.67	49.46	29.36

TABLE A - 5

2001 ESTIMATED AVERAGE DAILY EMISSIONS
MONO COUNTY - GREAT BASIN VALLEYS AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	0.18	0.02	-	-	-	-	-
COGENERATION	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	-	-	-	-	0.02	-	-
FOOD AND AGRICULTURAL PROCESSING	-	-	-	-	-	-	-
SERVICE AND COMMERCIAL	-	-	-	0.01	0.07	-	-
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	0.18	0.02	-	0.01	0.08	-	-
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	-	-	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	-	-	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.01	-	-	-	-	-	-
DEGREASING	0.01	0.01	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	0.13	0.12	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
ADHESIVES AND SEALANTS	-	-	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	0.15	0.13	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.02	0.02	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	0.02	0.02	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
MONO COUNTY - GREAT BASIN VALLEYS AIR BASIN

DIVISION / MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURE	-	-	-	-	-	-	-
MINERAL PROCESSES	-	-	-	-	-	0.25	0.11
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	-	-
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	-	-	-	-	-	0.25	0.11
*TOTAL STATIONARY SOURCES	0.35	0.17	-	0.01	0.08	0.25	0.11
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	0.10	0.08	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.04	0.04	-	-	-	-	-
PESTICIDES/FERTILIZERS	-	-	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.47	0.47	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	0.61	0.59	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	1.33	0.59	8.35	0.14	0.03	1.36	1.27
FARMING OPERATIONS	-	-	-	-	-	0.25	0.12
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	0.12	0.06
PAVED ROAD DUST	-	-	-	-	-	1.40	0.64
UNPAVED ROAD DUST	-	-	-	-	-	40.50	24.07
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	1.58	0.93
FIRES	-	-	-	-	-	-	-
WASTE BURNING AND DISPOSAL	0.01	0.01	0.05	-	-	0.01	0.01
COOKING	-	-	-	-	-	0.01	0.01
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	1.35	0.59	8.40	0.14	0.03	45.23	27.10
*TOTAL AREA-WIDE SOURCES	1.96	1.19	8.40	0.14	0.03	45.23	27.10

TABLE A - 5 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
MONO COUNTY - GREAT BASIN VALLEYS AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	0.33	0.31	2.38	0.23	-	-	-
LIGHT DUTY TRUCKS - 1 (LDT1)	0.16	0.15	1.50	0.15	-	-	-
LIGHT DUTY TRUCKS - 2 (LDT2)	0.10	0.09	0.99	0.17	-	0.01	0.01
MEDIUM DUTY TRUCKS (MDV)	0.17	0.16	1.88	0.20	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.09	0.08	1.07	0.08	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.01	0.01	0.08	0.01	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.06	0.06	0.84	0.06	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.03	0.03	0.53	0.02	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	-	0.01	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	-	-	-	0.01	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	-	-	0.01	0.06	-	-	-
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.02	0.01	0.06	0.29	-	0.01	0.01
MOTORCYCLES (MCY)	0.02	0.02	0.15	-	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	-	-	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	-	-	-	-	-	-	-
SCHOOL BUSES (SB)	-	-	0.02	0.01	-	-	-
MOTOR HOMES (MH)	-	-	0.09	0.02	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	1.00	0.93	9.61	1.32	0.01	0.02	0.02
OTHER MOBILE SOURCES							
AIRCRAFT	0.04	0.03	0.40	0.02	-	0.01	0.01
TRAINS	-	-	-	-	-	-	-
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	0.14	0.13	0.30	0.01	-	0.01	0.01
OFF-ROAD RECREATIONAL VEHICLES	3.59	3.31	10.58	0.20	-	-	-
OFF-ROAD EQUIPMENT	0.10	0.09	0.78	0.28	0.04	0.02	0.02
FARM EQUIPMENT	0.02	0.02	0.13	0.14	0.02	0.01	0.01
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	3.89	3.58	12.19	0.65	0.06	0.05	0.05
*TOTAL MOBILE SOURCES	4.88	4.51	21.80	1.98	0.06	0.07	0.07

TABLE A - 5 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
MONO COUNTY - GREAT BASIN VALLEYS AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.24	0.14	4.02	0.19	-	0.82	0.79
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.24	0.14	4.02	0.19	-	0.82	0.79
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.24	0.14	4.02	0.19	-	0.82	0.79
**TOTAL MONO IN GREAT BASIN VALLEYS	7.43	6.00	34.23	2.32	0.18	46.38	28.07

TABLE A - 6

2001 ESTIMATED AVERAGE DAILY EMISSIONS
LAKE COUNTY - LAKE COUNTY AIR BASIN

DIVISION / MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	7.13	0.35	-	-	-	0.16	0.15
COGENERATION	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.02	0.01	0.05	0.21	0.01	0.01	0.01
FOOD AND AGRICULTURAL PROCESSING	0.26	0.22	8.88	-	0.06	0.01	0.01
SERVICE AND COMMERCIAL	-	-	-	-	-	-	-
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	7.41	0.59	8.93	0.22	0.08	0.18	0.18
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	-	-	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	-	-	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.09	-	-	-	-	-	-
DEGREASING	0.04	0.04	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	0.45	0.42	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
ADHESIVES AND SEALANTS	0.14	0.12	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	0.73	0.59	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.19	0.19	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	0.19	0.19	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
LAKE COUNTY - LAKE COUNTY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURE	0.03	0.03	-	-	0.13	-	-
MINERAL PROCESSES	0.01	0.01	0.03	0.15	0.04	1.08	0.70
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	-	-
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	0.02	0.02
*TOTAL INDUSTRIAL PROCESSES	0.04	0.04	0.03	0.15	0.17	1.10	0.72
*TOTAL STATIONARY SOURCES	8.36	1.40	8.96	0.37	0.25	1.28	0.90
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	0.59	0.49	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.22	0.21	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.44	0.44	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.59	0.59	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	1.85	1.74	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	1.51	0.67	9.43	0.24	0.12	1.54	1.44
FARMING OPERATIONS	-	-	-	-	-	1.04	0.47
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	1.05	0.52
PAVED ROAD DUST	-	-	-	-	-	2.22	1.01
UNPAVED ROAD DUST	-	-	-	-	-	12.22	7.27
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.16	0.10
FIRES	-	-	0.01	-	-	-	-
WASTE BURNING AND DISPOSAL	1.40	0.61	4.56	0.24	0.04	0.83	0.81
COOKING	0.01	0.01	-	-	-	0.04	0.02
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	2.92	1.29	14.00	0.49	0.16	19.10	11.64
*TOTAL AREA-WIDE SOURCES	4.77	3.03	14.00	0.49	0.16	19.10	11.64

2001 ESTIMATED AVERAGE DAILY EMISSIONS
LAKE COUNTY - LAKE COUNTY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	2.28	2.13	15.47	1.43	-	0.03	0.03
LIGHT DUTY TRUCKS - 1 (LDT1)	1.01	0.94	8.57	0.72	-	0.01	0.01
LIGHT DUTY TRUCKS - 2 (LDT2)	0.50	0.47	4.42	0.59	-	0.02	0.02
MEDIUM DUTY TRUCKS (MDV)	0.79	0.74	7.84	0.74	-	0.02	0.02
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.45	0.42	5.23	0.30	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.02	0.02	0.20	0.03	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.25	0.23	3.30	0.20	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.10	0.10	1.68	0.07	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	0.01	0.03	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	-	-	0.01	0.03	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.01	0.01	0.03	0.16	-	-	-
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.04	0.03	0.15	0.52	-	0.02	0.02
MOTORCYCLES (MCY)	0.08	0.08	0.40	0.01	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	-	0.01	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	0.01	0.01	0.19	0.01	-	-	-
SCHOOL BUSES (SB)	-	-	0.09	0.02	-	-	-
MOTOR HOMES (MH)	0.03	0.02	0.54	0.11	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	5.57	5.20	48.13	4.98	0.02	0.10	0.10
OTHER MOBILE SOURCES							
AIRCRAFT	0.01	0.01	0.27	-	-	-	-
TRAINS	-	-	-	-	-	-	-
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	3.85	3.57	28.96	1.06	0.02	0.18	0.16
OFF-ROAD RECREATIONAL VEHICLES	0.06	0.06	0.44	0.01	-	-	-
OFF-ROAD EQUIPMENT	0.26	0.23	2.01	0.83	0.10	0.05	0.05
FARM EQUIPMENT	0.15	0.14	0.90	0.97	0.13	0.06	0.06
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	4.33	4.01	32.58	2.87	0.25	0.30	0.28
*TOTAL MOBILE SOURCES	9.90	9.21	80.71	7.84	0.26	0.40	0.38

TABLE A - 6 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
LAKE COUNTY - LAKE COUNTY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	0.12	0.02	-	-	-	-	-
WILDFIRES	0.72	0.41	11.50	0.53	-	2.35	2.26
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.84	0.43	11.50	0.53	-	2.35	2.26
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.84	0.43	11.50	0.53	-	2.35	2.26
**TOTAL LAKE IN LAKE COUNTY	23.87	14.07	115.18	9.23	0.67	23.13	15.17

TABLE A - 7

2001 ESTIMATED AVERAGE DAILY EMISSIONS
LAKE TAHOE AIR BASIN

DIVISION / MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	-	-	-	-	-
COGENERATION	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	-	-	-	0.03	-	-	-
FOOD AND AGRICULTURAL PROCESSING	-	-	-	-	-	-	-
SERVICE AND COMMERCIAL	0.01	-	0.02	0.09	-	0.01	0.01
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	0.01	-	0.02	0.12	-	0.01	0.01
WASTE DISPOSAL							
SEWAGE TREATMENT	0.12	0.02	0.06	0.04	0.01	-	-
LANDFILLS	-	-	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	0.12	0.02	0.06	0.04	0.01	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.08	-	-	-	-	-	-
DEGREASING	0.13	0.09	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	0.32	0.31	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
ADHESIVES AND SEALANTS	0.07	0.06	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	0.60	0.46	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.23	0.04	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	0.23	0.04	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
LAKE TAHOE AIR BASIN

DIVISION / MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURE	-	-	-	-	-	-	-
MINERAL PROCESSES	-	-	-	-	-	-	-
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	-	-
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	0.95	0.53	0.08	0.16	0.01	0.01	0.01
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	0.48	0.40	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.17	0.17	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.02	0.02	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.34	0.34	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	1.00	0.92	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	2.68	1.18	11.43	0.33	0.05	1.88	1.76
FARMING OPERATIONS	-	-	-	-	-	0.14	0.06
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	1.14	0.56
PAVED ROAD DUST	-	-	-	-	-	1.97	0.90
UNPAVED ROAD DUST	-	-	-	-	-	2.37	1.41
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.04	0.02
FIRES	-	-	0.01	-	-	-	-
WASTE BURNING AND DISPOSAL	0.47	0.21	2.71	0.06	0.01	0.31	0.30
COOKING	0.01	0.01	-	-	-	0.03	0.02
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	3.16	1.40	14.14	0.39	0.06	7.87	5.03
*TOTAL AREA-WIDE SOURCES	4.16	2.32	14.14	0.39	0.06	7.87	5.03

2001 ESTIMATED AVERAGE DAILY EMISSIONS
LAKE TAHOE AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	1.47	1.38	11.73	0.72	-	0.02	0.02
LIGHT DUTY TRUCKS - 1 (LDT1)	0.57	0.53	5.92	0.35	-	0.01	0.01
LIGHT DUTY TRUCKS - 2 (LDT2)	0.36	0.34	3.51	0.43	-	0.02	0.02
MEDIUM DUTY TRUCKS (MDV)	0.45	0.42	5.82	0.34	-	0.01	0.01
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.30	0.28	4.64	0.19	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.02	0.02	0.26	0.04	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.19	0.18	3.07	0.12	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.11	0.10	2.24	0.05	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	-	0.02	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	-	-	-	0.03	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.01	0.01	0.04	0.19	-	-	-
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.03	0.03	0.11	0.47	-	0.01	0.01
MOTORCYCLES (MCY)	0.05	0.05	0.23	-	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	0.01	0.05	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	0.01	0.01	0.30	0.01	-	-	-
SCHOOL BUSES (SB)	0.01	0.01	0.32	0.02	-	-	-
MOTOR HOMES (MH)	0.01	0.01	0.32	0.04	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	3.59	3.35	38.53	3.07	0.02	0.07	0.07
OTHER MOBILE SOURCES							
AIRCRAFT	0.23	0.21	2.13	0.16	0.03	0.07	0.07
TRAINS	-	-	-	-	-	-	-
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	0.94	0.88	7.82	0.29	-	0.04	0.04
OFF-ROAD RECREATIONAL VEHICLES	1.26	1.16	3.96	0.08	-	-	-
OFF-ROAD EQUIPMENT	0.45	0.40	3.22	1.43	0.18	0.09	0.09
FARM EQUIPMENT	-	-	-	-	-	-	-
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	2.89	2.65	17.13	1.97	0.21	0.21	0.20
*TOTAL MOBILE SOURCES	6.48	6.00	55.66	5.03	0.23	0.28	0.27

TABLE A - 7 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
LAKE TAHOE AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	-	-	0.06	-	-	0.01	0.01
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	-	-	0.06	-	-	0.01	0.01
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	-	-	0.06	-	-	0.01	0.01
**TOTAL LAKE TAHOE	11.59	8.85	69.94	5.58	0.30	8.18	5.33

TABLE A - 8

2001 ESTIMATED AVERAGE DAILY EMISSIONS
EL DORADO COUNTY - LAKE TAHOE AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	-	-	-	-	-
COGENERATION	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURAL PROCESSING	-	-	-	-	-	-	-
SERVICE AND COMMERCIAL	-	-	0.01	0.06	-	0.01	0.01
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	-	-	0.01	0.06	-	0.01	0.01
WASTE DISPOSAL							
SEWAGE TREATMENT	0.12	0.02	0.06	0.04	0.01	-	-
LANDFILLS	-	-	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	0.12	0.02	0.06	0.04	0.01	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.06	-	-	-	-	-	-
DEGREASING	0.05	0.04	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	0.20	0.20	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
ADHESIVES AND SEALANTS	0.03	0.03	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	0.34	0.27	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.21	0.03	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	0.21	0.03	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
EL DORADO COUNTY - LAKE TAHOE AIR BASIN

DIVISION / MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURE	-	-	-	-	-	-	-
MINERAL PROCESSES	-	-	-	-	-	-	-
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	-	-
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	0.68	0.32	0.07	0.10	0.01	0.01	0.01
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	0.34	0.29	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.13	0.12	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.01	0.01	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.30	0.30	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	0.78	0.72	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	1.65	0.73	10.12	0.19	0.05	1.67	1.56
FARMING OPERATIONS	-	-	-	-	-	0.01	-
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	0.74	0.36
PAVED ROAD DUST	-	-	-	-	-	1.48	0.68
UNPAVED ROAD DUST	-	-	-	-	-	1.58	0.94
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.03	0.02
FIRES	-	-	0.01	-	-	-	-
WASTE BURNING AND DISPOSAL	-	-	-	-	-	-	-
COOKING	0.01	0.01	-	-	-	0.02	0.02
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	1.66	0.73	10.13	0.19	0.05	5.52	3.57
*TOTAL AREA-WIDE SOURCES	2.44	1.45	10.13	0.19	0.05	5.52	3.57

2001 ESTIMATED AVERAGE DAILY EMISSIONS
EL DORADO COUNTY - LAKE TAHOE AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	0.97	0.91	7.62	0.47	-	0.01	0.01
LIGHT DUTY TRUCKS - 1 (LDT1)	0.35	0.33	3.68	0.22	-	-	-
LIGHT DUTY TRUCKS - 2 (LDT2)	0.22	0.21	2.13	0.26	-	0.01	0.01
MEDIUM DUTY TRUCKS (MDV)	0.28	0.26	3.64	0.20	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.19	0.17	2.85	0.12	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.01	0.01	0.12	0.02	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.11	0.10	1.74	0.06	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.05	0.04	0.98	0.03	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	-	0.01	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	-	-	-	0.01	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	-	-	0.01	0.07	-	-	-
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.01	0.01	0.04	0.16	-	-	-
MOTORCYCLES (MCY)	0.03	0.03	0.15	-	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	0.01	0.05	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	0.01	0.01	0.30	0.01	-	-	-
SCHOOL BUSES (SB)	0.01	0.01	0.22	0.02	-	-	-
MOTOR HOMES (MH)	0.01	0.01	0.20	0.02	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	2.24	2.09	23.70	1.72	0.01	0.04	0.04
OTHER MOBILE SOURCES							
AIRCRAFT	0.23	0.21	2.13	0.16	0.03	0.07	0.07
TRAINS	-	-	-	-	-	-	-
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	0.63	0.58	5.43	0.20	-	0.03	0.02
OFF-ROAD RECREATIONAL VEHICLES	1.05	0.97	3.28	0.06	-	-	-
OFF-ROAD EQUIPMENT	0.36	0.33	2.43	1.24	0.16	0.09	0.08
FARM EQUIPMENT	-	-	-	-	-	-	-
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	2.28	2.09	13.27	1.67	0.19	0.19	0.18
*TOTAL MOBILE SOURCES	4.52	4.18	36.98	3.39	0.20	0.22	0.22

2001 ESTIMATED AVERAGE DAILY EMISSIONS
EL DORADO COUNTY - LAKE TAHOE AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	-	-	0.02	-	-	-	-
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	-	-	0.02	-	-	-	-
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	-	-	0.02	-	-	-	-
**TOTAL EL DORADO IN LAKE TAHOE	7.64	5.95	47.19	3.68	0.26	5.76	3.80

TABLE A - 9

2001 ESTIMATED AVERAGE DAILY EMISSIONS
PLACER COUNTY - LAKE TAHOE AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	-	-	-	-	-
COGENERATION	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	-	-	-	0.03	-	-	-
FOOD AND AGRICULTURAL PROCESSING	-	-	-	-	-	-	-
SERVICE AND COMMERCIAL	-	-	0.01	0.03	-	-	-
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	-	-	0.01	0.06	-	-	-
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	-	-	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	-	-	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.02	-	-	-	-	-	-
DEGREASING	0.08	0.05	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	0.11	0.11	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
ADHESIVES AND SEALANTS	0.04	0.03	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	0.25	0.20	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.01	0.01	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	0.01	0.01	-	-	-	-	-

TABLE A - 9 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
PLACER COUNTY - LAKE TAHOE AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURE	-	-	-	-	-	-	-
MINERAL PROCESSES	-	-	-	-	-	-	-
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	-	-
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	0.27	0.21	0.01	0.06	-	-	-
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	0.13	0.11	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.05	0.05	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.01	0.01	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.04	0.04	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	0.22	0.20	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	1.03	0.45	1.30	0.13	0.01	0.21	0.20
FARMING OPERATIONS	-	-	-	-	-	0.13	0.06
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	0.40	0.19
PAVED ROAD DUST	-	-	-	-	-	0.49	0.22
UNPAVED ROAD DUST	-	-	-	-	-	0.79	0.47
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.01	0.01
FIRES	-	-	-	-	-	-	-
WASTE BURNING AND DISPOSAL	0.47	0.21	2.71	0.06	0.01	0.31	0.30
COOKING	-	-	-	-	-	0.01	0.01
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	1.50	0.67	4.02	0.19	0.02	2.35	1.46
*TOTAL AREA-WIDE SOURCES	1.72	0.87	4.02	0.19	0.02	2.35	1.46

TABLE A - 9 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
PLACER COUNTY - LAKE TAHOE AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	0.50	0.47	4.11	0.25	-	0.01	0.01
LIGHT DUTY TRUCKS - 1 (LDT1)	0.21	0.20	2.24	0.13	-	-	-
LIGHT DUTY TRUCKS - 2 (LDT2)	0.14	0.13	1.38	0.17	-	0.01	0.01
MEDIUM DUTY TRUCKS (MDV)	0.18	0.16	2.18	0.14	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.12	0.11	1.78	0.07	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.01	0.01	0.14	0.02	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.08	0.08	1.32	0.06	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.06	0.06	1.26	0.02	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	-	0.01	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	-	-	-	0.02	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	-	-	0.02	0.12	-	-	-
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.02	0.02	0.08	0.30	-	0.01	0.01
MOTORCYCLES (MCY)	0.02	0.02	0.09	-	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	-	-	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	-	-	-	-	-	-	-
SCHOOL BUSES (SB)	-	-	0.10	0.01	-	-	-
MOTOR HOMES (MH)	-	-	0.12	0.01	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	1.35	1.26	14.83	1.35	0.01	0.03	0.03
OTHER MOBILE SOURCES							
AIRCRAFT	-	-	-	-	-	-	-
TRAINS	-	-	-	-	-	-	-
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	0.31	0.29	2.39	0.09	-	0.01	0.01
OFF-ROAD RECREATIONAL VEHICLES	0.21	0.19	0.67	0.01	-	-	-
OFF-ROAD EQUIPMENT	0.09	0.08	0.79	0.20	0.02	0.01	0.01
FARM EQUIPMENT	-	-	-	-	-	-	-
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	0.61	0.56	3.85	0.30	0.02	0.02	0.02
*TOTAL MOBILE SOURCES	1.96	1.81	18.68	1.64	0.03	0.06	0.06

TABLE A - 9 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
PLACER COUNTY - LAKE TAHOE AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	-	-	0.04	-	-	0.01	0.01
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	-	-	0.04	-	-	0.01	0.01
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	-	-	0.04	-	-	0.01	0.01
**TOTAL PLACER IN LAKE TAHOE	3.95	2.89	22.75	1.90	0.04	2.42	1.53

2001 ESTIMATED AVERAGE DAILY EMISSIONS
MOJAVE DESERT AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	0.61	0.60	2.04	3.47	1.01	0.29	0.26
COGENERATION	0.01	-	0.03	0.26	-	0.03	0.03
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	13.55	1.50	6.20	44.87	1.03	0.83	0.73
FOOD AND AGRICULTURAL PROCESSING	0.01	0.01	0.02	0.08	-	0.01	0.01
SERVICE AND COMMERCIAL	3.82	1.08	3.56	28.52	2.13	1.05	1.04
OTHER (FUEL COMBUSTION)	0.06	0.04	0.02	0.09	-	6.75	6.75
*TOTAL FUEL COMBUSTION	18.07	3.23	11.87	77.30	4.18	8.96	8.81
WASTE DISPOSAL							
SEWAGE TREATMENT	0.01	-	-	-	-	-	-
LANDFILLS	27.00	0.35	-	-	-	0.04	0.02
INCINERATORS	-	-	0.01	-	-	-	-
SOIL REMEDIATION	-	-	0.06	0.06	0.02	0.02	0.02
OTHER (WASTE DISPOSAL)	0.02	0.02	-	-	-	-	-
*TOTAL WASTE DISPOSAL	27.03	0.37	0.07	0.07	0.03	0.07	0.04
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.53	-	-	-	-	-	-
DEGREASING	6.66	4.46	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	4.62	4.27	-	-	-	0.03	0.03
PRINTING	0.03	0.03	-	-	-	-	-
ADHESIVES AND SEALANTS	0.18	0.15	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	0.05	0.04	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	12.05	8.95	-	-	-	0.03	0.03
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	0.13	0.03	0.06	0.47	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	2.42	1.43	0.48	0.31	-	0.01	0.01
OTHER (PETROLEUM PRODUCTION AND MARKETING)	0.16	0.16	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	2.71	1.62	0.54	0.78	-	0.01	0.01

2001 ESTIMATED AVERAGE DAILY EMISSIONS
MOJAVE DESERT AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	0.27	0.21	0.30	1.19	0.08	0.70	0.60
FOOD AND AGRICULTURE	0.01	0.01	-	-	-	0.04	0.02
MINERAL PROCESSES	1.48	1.07	7.34	41.42	4.96	18.64	10.25
METAL PROCESSES	-	-	-	0.04	-	0.01	0.01
WOOD AND PAPER	-	-	-	-	-	0.96	0.67
GLASS AND RELATED PRODUCTS	-	-	0.12	2.07	0.08	0.01	0.01
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	1.73	0.99	4.48	1.58	0.11	3.06	2.12
*TOTAL INDUSTRIAL PROCESSES	3.50	2.29	12.24	46.29	5.22	23.42	13.68
*TOTAL STATIONARY SOURCES	63.37	16.46	24.72	124.44	9.43	32.49	22.58
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	8.40	7.02	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	3.45	3.36	-	-	-	-	-
PESTICIDES/FERTILIZERS	1.44	1.44	-	-	-	-	-
ASPHALT PAVING / ROOFING	1.12	1.11	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	14.40	12.93	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	2.81	1.23	16.72	1.94	0.05	2.65	2.48
FARMING OPERATIONS	72.84	5.83	-	-	-	16.67	7.58
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	51.30	25.10
PAVED ROAD DUST	-	-	-	-	-	29.38	13.43
UNPAVED ROAD DUST	-	-	-	-	-	106.71	63.42
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	45.20	24.76
FIRES	0.03	0.02	0.24	0.01	-	0.03	0.03
WASTE BURNING AND DISPOSAL	0.37	0.21	5.39	0.01	-	1.15	1.13
COOKING	1.02	0.73	-	-	-	3.01	2.20
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	77.07	8.01	22.35	1.95	0.05	256.10	140.15
*TOTAL AREA-WIDE SOURCES	91.47	20.95	22.35	1.95	0.05	256.10	140.15

TABLE A - 10 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
MOJAVE DESERT AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	14.32	13.26	116.14	11.05	0.07	0.38	0.37
LIGHT DUTY TRUCKS - 1 (LDT1)	4.53	4.20	45.59	4.03	0.01	0.08	0.08
LIGHT DUTY TRUCKS - 2 (LDT2)	3.66	3.34	37.50	5.49	0.03	0.26	0.25
MEDIUM DUTY TRUCKS (MDV)	3.81	3.51	40.60	4.27	0.02	0.13	0.13
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	1.90	1.76	22.31	1.55	-	0.01	0.01
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.13	0.11	1.41	0.24	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.72	0.67	9.62	0.85	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.26	0.23	4.44	0.27	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.01	0.01	0.04	0.20	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.02	0.02	0.06	0.33	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.06	0.05	0.29	1.50	0.02	0.04	0.04
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.29	0.25	1.14	4.52	0.04	0.13	0.13
MOTORCYCLES (MCY)	0.57	0.55	3.34	0.10	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	0.01	0.01	0.02	0.14	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	0.04	0.03	0.65	0.08	-	-	-
SCHOOL BUSES (SB)	0.02	0.02	0.39	0.17	-	-	-
MOTOR HOMES (MH)	0.17	0.14	3.44	0.71	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	30.52	28.18	286.99	35.48	0.19	1.04	1.03
OTHER MOBILE SOURCES							
AIRCRAFT	5.10	4.55	20.56	3.00	0.39	3.06	2.98
TRAINS	2.50	2.19	7.62	34.51	2.32	0.78	0.78
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	7.34	6.79	34.82	1.18	0.02	0.40	0.36
OFF-ROAD RECREATIONAL VEHICLES	0.64	0.60	4.74	0.06	-	0.01	0.01
OFF-ROAD EQUIPMENT	3.64	3.26	26.67	18.26	2.39	0.95	0.95
FARM EQUIPMENT	0.29	0.26	1.71	1.84	0.24	0.12	0.12
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	19.50	17.65	96.10	58.84	5.36	5.32	5.20
*TOTAL MOBILE SOURCES	50.02	45.83	383.09	94.32	5.56	6.36	6.22

2001 ESTIMATED AVERAGE DAILY EMISSIONS
MOJAVE DESERT AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.39	0.22	6.35	0.29	-	1.30	1.25
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.39	0.22	6.35	0.29	-	1.30	1.25
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.39	0.22	6.35	0.29	-	1.30	1.25
**TOTAL MOJAVE DESERT	205.25	83.47	436.51	221.00	15.03	296.25	170.19

TABLE A - 11

2001 ESTIMATED AVERAGE DAILY EMISSIONS
KERN COUNTY - MOJAVE DESERT AIR BASIN

DIVISION / MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	-	-	-	-	-
COGENERATION	0.01	-	-	0.12	-	0.03	0.03
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.10	0.08	0.40	2.11	0.07	0.18	0.17
FOOD AND AGRICULTURAL PROCESSING	-	-	-	-	-	-	-
SERVICE AND COMMERCIAL	0.38	0.07	0.31	1.18	0.20	0.04	0.04
OTHER (FUEL COMBUSTION)	0.05	0.03	-	-	-	0.02	0.02
*TOTAL FUEL COMBUSTION	0.54	0.19	0.71	3.42	0.27	0.27	0.26
WASTE DISPOSAL							
SEWAGE TREATMENT	0.01	-	-	-	-	-	-
LANDFILLS	6.07	0.08	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	6.08	0.08	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.12	-	-	-	-	-	-
DEGREASING	0.69	0.64	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	0.36	0.34	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
ADHESIVES AND SEALANTS	0.07	0.06	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	1.24	1.05	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.14	0.14	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	0.15	0.15	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	0.29	0.29	-	-	-	-	-

TABLE A - 11 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
KERN COUNTY - MOJAVE DESERT AIR BASIN

DIVISION / MAJOR CATEGORY / SUMMARY CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS PER DAY) **********						
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURE	-	-	-	-	-	-	-
MINERAL PROCESSES	0.09	0.07	1.47	14.65	2.64	4.56	2.75
METAL PROCESSES	-	-	-	0.01	-	0.01	0.01
WOOD AND PAPER	-	-	-	-	-	-	-
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	0.09	0.07	1.47	14.66	2.64	4.57	2.75
*TOTAL STATIONARY SOURCES	8.23	1.68	2.18	18.08	2.92	4.84	3.02
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	0.97	0.81	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.39	0.38	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.43	0.43	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.06	0.06	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	1.85	1.68	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	0.37	0.16	2.59	0.28	0.01	0.39	0.36
FARMING OPERATIONS	6.19	0.49	-	-	-	15.01	6.82
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	3.61	1.77
PAVED ROAD DUST	-	-	-	-	-	2.89	1.32
UNPAVED ROAD DUST	-	-	-	-	-	16.00	9.51
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	12.59	5.79
FIRES	-	-	0.03	-	-	-	-
WASTE BURNING AND DISPOSAL	-	-	-	-	-	-	-
COOKING	0.02	0.01	-	-	-	0.06	0.04
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	6.58	0.67	2.63	0.28	0.01	50.56	25.62
*TOTAL AREA-WIDE SOURCES	8.43	2.36	2.63	0.28	0.01	50.56	25.62

TABLE A - 11 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
KERN COUNTY - MOJAVE DESERT AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	1.26	1.18	9.98	0.96	-	0.03	0.03
LIGHT DUTY TRUCKS - 1 (LDT1)	0.49	0.46	4.80	0.43	-	0.01	0.01
LIGHT DUTY TRUCKS - 2 (LDT2)	0.37	0.34	3.63	0.54	-	0.02	0.02
MEDIUM DUTY TRUCKS (MDV)	0.39	0.37	4.29	0.45	-	0.01	0.01
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.20	0.18	2.34	0.16	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.01	0.01	0.14	0.02	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.09	0.08	1.19	0.09	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.03	0.02	0.43	0.02	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	-	0.02	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	-	-	0.01	0.04	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	-	-	0.02	0.10	-	-	-
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.03	0.03	0.11	0.48	-	0.01	0.01
MOTORCYCLES (MCY)	0.09	0.09	0.54	0.01	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	-	-	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	-	-	0.11	-	-	-	-
SCHOOL BUSES (SB)	-	-	0.02	0.01	-	-	-
MOTOR HOMES (MH)	0.02	0.02	0.42	0.08	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	2.99	2.78	28.02	3.43	0.02	0.09	0.09
OTHER MOBILE SOURCES							
AIRCRAFT	4.05	3.61	17.07	2.13	0.30	2.87	2.80
TRAINS	0.13	0.11	0.42	2.47	0.15	0.06	0.06
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	0.27	0.25	2.04	0.08	-	0.01	0.01
OFF-ROAD RECREATIONAL VEHICLES	0.14	0.13	0.68	0.01	-	-	-
OFF-ROAD EQUIPMENT	0.59	0.53	4.30	2.76	0.35	0.16	0.16
FARM EQUIPMENT	0.20	0.17	1.15	1.25	0.16	0.08	0.08
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	5.38	4.81	25.66	8.69	0.97	3.19	3.12
*TOTAL MOBILE SOURCES	8.37	7.59	53.68	12.11	0.98	3.27	3.20

2001 ESTIMATED AVERAGE DAILY EMISSIONS
KERN COUNTY - MOJAVE DESERT AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.04	0.02	0.69	0.03	-	0.14	0.14
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.04	0.02	0.69	0.03	-	0.14	0.14
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.04	0.02	0.69	0.03	-	0.14	0.14
**TOTAL KERN IN MOJAVE DESERT	25.07	11.66	59.18	30.51	3.90	58.81	31.97

2001 ESTIMATED AVERAGE DAILY EMISSIONS
LOS ANGELES COUNTY - MOJAVE DESERT AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	-	-	-	-	-
COGENERATION	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.10	0.05	0.53	0.45	0.16	0.03	0.03
FOOD AND AGRICULTURAL PROCESSING	-	-	-	-	-	-	-
SERVICE AND COMMERCIAL	0.15	0.08	0.11	0.58	0.01	0.03	0.03
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	0.25	0.13	0.64	1.02	0.18	0.06	0.06
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	2.23	0.03	-	-	-	0.04	0.02
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	0.02	0.01	-	-	-	-	-
*TOTAL WASTE DISPOSAL	2.25	0.04	-	-	-	0.04	0.02
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.09	-	-	-	-	-	-
DEGREASING	4.08	2.56	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	2.64	2.51	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
ADHESIVES AND SEALANTS	0.08	0.07	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	6.90	5.14	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.76	0.47	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	0.76	0.47	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
LOS ANGELES COUNTY - MOJAVE DESERT AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURE	-	-	-	-	-	-	-
MINERAL PROCESSES	0.02	0.02	0.06	-	-	0.29	0.16
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	0.92	0.65
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	0.02	0.01	-	-	-	0.01	-
*TOTAL INDUSTRIAL PROCESSES	0.05	0.03	0.06	-	-	1.22	0.80
*TOTAL STATIONARY SOURCES	10.20	5.81	0.70	1.03	0.18	1.32	0.89
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	3.09	2.58	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	1.22	1.19	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.37	0.37	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.02	0.02	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	4.70	4.16	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	0.39	0.17	2.90	0.41	0.01	0.41	0.39
FARMING OPERATIONS	19.42	1.55	-	-	-	0.70	0.33
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	27.40	13.40
PAVED ROAD DUST	-	-	-	-	-	4.31	1.97
UNPAVED ROAD DUST	-	-	-	-	-	24.52	14.57
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.97	0.57
FIRES	0.01	-	0.07	-	-	0.01	0.01
WASTE BURNING AND DISPOSAL	-	-	0.05	-	-	0.01	0.01
COOKING	0.05	0.05	-	-	-	0.32	0.32
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	19.87	1.78	3.01	0.41	0.01	58.65	31.57
*TOTAL AREA-WIDE SOURCES	24.57	5.93	3.01	0.41	0.01	58.65	31.57

2001 ESTIMATED AVERAGE DAILY EMISSIONS
LOS ANGELES COUNTY - MOJAVE DESERT AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	5.49	5.06	45.93	4.41	0.03	0.15	0.15
LIGHT DUTY TRUCKS - 1 (LDT1)	1.41	1.30	14.92	1.34	0.01	0.03	0.03
LIGHT DUTY TRUCKS - 2 (LDT2)	1.27	1.16	13.22	1.96	0.01	0.10	0.09
MEDIUM DUTY TRUCKS (MDV)	1.22	1.12	13.46	1.38	0.01	0.04	0.04
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.56	0.52	6.56	0.48	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.04	0.03	0.43	0.07	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.20	0.18	2.58	0.24	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.06	0.06	1.05	0.08	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.01	0.01	0.01	0.08	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.01	0.01	0.02	0.09	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.02	0.01	0.09	0.48	-	0.01	0.01
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.09	0.08	0.36	1.45	0.01	0.04	0.04
MOTORCYCLES (MCY)	0.20	0.19	1.06	0.03	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	0.01	0.07	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	0.01	0.01	0.27	0.02	-	-	-
SCHOOL BUSES (SB)	0.01	0.01	0.17	0.06	-	-	-
MOTOR HOMES (MH)	0.05	0.04	0.99	0.22	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	10.65	9.80	101.15	12.46	0.07	0.38	0.38
OTHER MOBILE SOURCES							
AIRCRAFT	0.71	0.63	2.09	0.53	0.03	0.14	0.13
TRAINS	0.34	0.29	1.15	6.14	0.39	0.13	0.13
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	0.15	0.14	0.70	0.02	-	0.01	0.01
OFF-ROAD RECREATIONAL VEHICLES	0.06	0.06	0.53	0.01	-	-	-
OFF-ROAD EQUIPMENT	1.58	1.40	11.36	10.75	1.43	0.48	0.48
FARM EQUIPMENT	0.01	0.01	0.04	0.04	0.01	-	-
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	2.84	2.52	15.86	17.50	1.86	0.75	0.75
*TOTAL MOBILE SOURCES	13.49	12.32	117.01	29.96	1.93	1.14	1.12

2001 ESTIMATED AVERAGE DAILY EMISSIONS
LOS ANGELES COUNTY - MOJAVE DESERT AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.01	-	0.15	0.01	-	0.03	0.03
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.01	-	0.15	0.01	-	0.03	0.03
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.01	-	0.15	0.01	-	0.03	0.03
**TOTAL LOS ANGELES IN MOJAVE DESERT	48.26	24.07	120.87	31.41	2.12	61.14	33.61

2001 ESTIMATED AVERAGE DAILY EMISSIONS
RIVERSIDE COUNTY - MOJAVE DESERT AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	-	-	-	-	-
COGENERATION	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.25	0.03	0.12	0.12	0.01	0.01	0.01
FOOD AND AGRICULTURAL PROCESSING	0.01	0.01	0.02	0.08	-	0.01	0.01
SERVICE AND COMMERCIAL	0.09	0.02	0.20	1.58	-	0.01	0.01
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	0.35	0.05	0.34	1.78	0.01	0.02	0.02
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	0.30	-	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	0.30	-	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.01	-	-	-	-	-	-
DEGREASING	0.08	0.05	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	0.14	0.13	-	-	-	-	-
PRINTING	0.02	0.02	-	-	-	-	-
ADHESIVES AND SEALANTS	0.02	0.02	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	0.01	0.01	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	0.28	0.22	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.23	0.06	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	0.01	0.01	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	0.24	0.07	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
RIVERSIDE COUNTY - MOJAVE DESERT AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	0.04	0.03	-	-	-	-	-
FOOD AND AGRICULTURE	0.01	0.01	-	-	-	0.04	0.02
MINERAL PROCESSES	-	-	-	-	-	0.02	0.01
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	0.03	0.02
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	0.05	0.04	-	-	-	0.02	0.01
*TOTAL INDUSTRIAL PROCESSES	0.11	0.08	-	-	-	0.11	0.07
*TOTAL STATIONARY SOURCES	1.27	0.42	0.34	1.79	0.01	0.14	0.09
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	0.21	0.17	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.10	0.10	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.49	0.49	-	-	-	-	-
ASPHALT PAVING / ROOFING	-	-	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	0.80	0.76	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	0.06	0.03	0.49	0.05	-	0.07	0.07
FARMING OPERATIONS	0.86	0.07	-	-	-	0.59	0.27
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	1.63	0.80
PAVED ROAD DUST	-	-	-	-	-	2.63	1.20
UNPAVED ROAD DUST	-	-	-	-	-	2.98	1.77
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	1.30	0.69
FIRES	-	-	0.01	-	-	-	-
WASTE BURNING AND DISPOSAL	0.03	0.02	0.24	0.01	-	0.03	0.03
COOKING	0.01	0.01	-	-	-	0.05	0.03
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	0.97	0.12	0.74	0.06	-	9.28	4.86
*TOTAL AREA-WIDE SOURCES	1.77	0.89	0.74	0.06	-	9.28	4.86

2001 ESTIMATED AVERAGE DAILY EMISSIONS
RIVERSIDE COUNTY - MOJAVE DESERT AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	0.34	0.31	2.70	0.21	-	0.01	0.01
LIGHT DUTY TRUCKS - 1 (LDT1)	0.16	0.15	1.58	0.11	-	-	-
LIGHT DUTY TRUCKS - 2 (LDT2)	0.11	0.10	1.09	0.13	-	0.01	0.01
MEDIUM DUTY TRUCKS (MDV)	0.15	0.13	1.47	0.14	-	0.01	0.01
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.06	0.05	0.70	0.04	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	-	-	0.02	-	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.03	0.03	0.41	0.02	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.01	0.01	0.24	0.01	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	-	0.01	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	-	-	-	-	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	-	-	0.02	0.06	-	-	-
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.01	0.01	0.04	0.10	-	-	-
MOTORCYCLES (MCY)	0.01	0.01	0.03	-	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	-	0.01	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	-	-	-	-	-	-	-
SCHOOL BUSES (SB)	-	-	0.01	0.01	-	-	-
MOTOR HOMES (MH)	0.01	0.01	0.10	0.01	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	0.89	0.81	8.40	0.88	0.01	0.03	0.03
OTHER MOBILE SOURCES							
AIRCRAFT	0.05	0.05	0.16	0.02	-	0.01	0.01
TRAINS	0.01	0.01	0.02	0.14	0.01	-	-
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	0.07	0.06	0.47	0.02	-	-	-
OFF-ROAD RECREATIONAL VEHICLES	0.02	0.02	0.14	-	-	-	-
OFF-ROAD EQUIPMENT	0.12	0.11	0.94	0.32	0.04	0.02	0.02
FARM EQUIPMENT	0.01	0.01	0.09	0.09	0.01	0.01	0.01
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	0.28	0.25	1.82	0.59	0.06	0.04	0.04
*TOTAL MOBILE SOURCES	1.17	1.06	10.22	1.47	0.07	0.07	0.07

2001 ESTIMATED AVERAGE DAILY EMISSIONS
RIVERSIDE COUNTY - MOJAVE DESERT AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	-	-	-	-	-	-	-
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	-	-	-	-	-	-	-
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	-	-	-	-	-	-	-
**TOTAL RIVERSIDE IN MOJAVE DESERT	4.21	2.37	11.30	3.32	0.08	9.49	5.02

TABLE A - 14

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SAN BERNARDINO COUNTY - MOJAVE DESERT AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS PER DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	0.61	0.60	2.04	3.47	1.01	0.29	0.26
COGENERATION	0.01	-	0.03	0.14	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	13.10	1.34	5.16	42.19	0.79	0.62	0.52
FOOD AND AGRICULTURAL PROCESSING	-	-	-	-	-	-	-
SERVICE AND COMMERCIAL	3.21	0.91	2.93	25.18	1.92	0.98	0.96
OTHER (FUEL COMBUSTION)	0.01	0.01	0.02	0.09	-	6.73	6.73
*TOTAL FUEL COMBUSTION	16.94	2.87	10.18	71.07	3.73	8.62	8.48
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	18.40	0.24	-	-	-	-	-
INCINERATORS	-	-	0.01	-	-	-	-
SOIL REMEDIATION	-	-	0.06	0.06	0.02	0.02	0.02
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	18.41	0.24	0.07	0.06	0.03	0.02	0.02
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.30	-	-	-	-	-	-
DEGREASING	1.81	1.20	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	1.48	1.29	-	-	-	0.02	0.02
PRINTING	0.01	0.01	-	-	-	-	-
ADHESIVES AND SEALANTS	-	-	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	0.03	0.03	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	3.63	2.54	-	-	-	0.02	0.02
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	0.13	0.03	0.06	0.47	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	1.30	0.76	0.48	0.31	-	0.01	0.01
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	1.43	0.79	0.54	0.78	-	0.01	0.01

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SAN BERNARDINO COUNTY - MOJAVE DESERT AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	0.23	0.19	0.30	1.19	0.08	0.70	0.60
FOOD AND AGRICULTURE	-	-	-	-	-	-	-
MINERAL PROCESSES	1.37	0.99	5.80	26.75	2.31	13.77	7.34
METAL PROCESSES	-	-	-	0.03	-	-	-
WOOD AND PAPER	-	-	-	-	-	0.01	0.01
GLASS AND RELATED PRODUCTS	-	-	0.12	2.07	0.08	0.01	0.01
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	1.66	0.94	4.48	1.58	0.11	3.03	2.10
*TOTAL INDUSTRIAL PROCESSES	3.26	2.11	10.70	31.62	2.57	17.52	10.06
*TOTAL STATIONARY SOURCES	43.67	8.55	21.50	103.53	6.32	26.19	18.58
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	4.13	3.46	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	1.74	1.70	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.14	0.14	-	-	-	-	-
ASPHALT PAVING / ROOFING	1.04	1.04	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	7.05	6.33	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	1.99	0.87	10.74	1.19	0.03	1.78	1.67
FARMING OPERATIONS	46.37	3.71	-	-	-	0.36	0.17
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	18.66	9.13
PAVED ROAD DUST	-	-	-	-	-	19.54	8.93
UNPAVED ROAD DUST	-	-	-	-	-	63.22	37.57
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	30.35	17.72
FIRES	0.02	0.01	0.14	-	-	0.02	0.02
WASTE BURNING AND DISPOSAL	0.33	0.19	5.10	-	-	1.11	1.09
COOKING	0.95	0.66	-	-	-	2.58	1.81
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	49.65	5.44	15.98	1.19	0.03	137.62	78.10
*TOTAL AREA-WIDE SOURCES	56.70	11.77	15.98	1.19	0.03	137.62	78.10

TABLE A - 14 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SAN BERNARDINO COUNTY - MOJAVE DESERT AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	7.22	6.71	57.53	5.46	0.03	0.19	0.18
LIGHT DUTY TRUCKS - 1 (LDT1)	2.46	2.29	24.30	2.15	0.01	0.04	0.04
LIGHT DUTY TRUCKS - 2 (LDT2)	1.91	1.74	19.56	2.86	0.01	0.13	0.13
MEDIUM DUTY TRUCKS (MDV)	2.05	1.89	21.38	2.30	0.01	0.07	0.07
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	1.08	1.00	12.72	0.86	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.07	0.07	0.82	0.13	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.41	0.38	5.44	0.49	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.15	0.14	2.71	0.16	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.01	0.01	0.02	0.10	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.02	0.01	0.04	0.20	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.03	0.03	0.17	0.87	0.01	0.03	0.03
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.16	0.14	0.63	2.48	0.02	0.07	0.07
MOTORCYCLES (MCY)	0.28	0.27	1.71	0.05	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	0.01	0.06	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	0.02	0.02	0.27	0.06	-	-	-
SCHOOL BUSES (SB)	0.01	0.01	0.19	0.08	-	-	-
MOTOR HOMES (MH)	0.10	0.08	1.92	0.39	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	15.99	14.79	149.41	18.71	0.10	0.54	0.53
OTHER MOBILE SOURCES							
AIRCRAFT	0.29	0.26	1.24	0.32	0.06	0.04	0.04
TRAINS	2.02	1.78	6.02	25.76	1.77	0.59	0.59
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	6.85	6.34	31.61	1.06	0.02	0.37	0.34
OFF-ROAD RECREATIONAL VEHICLES	0.42	0.40	3.39	0.04	-	-	-
OFF-ROAD EQUIPMENT	1.35	1.23	10.07	4.43	0.56	0.29	0.29
FARM EQUIPMENT	0.07	0.06	0.43	0.46	0.06	0.03	0.03
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	11.01	10.06	52.77	32.06	2.48	1.33	1.29
*TOTAL MOBILE SOURCES	26.99	24.86	202.18	50.77	2.58	1.87	1.82

TABLE A - 14 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SAN BERNARDINO COUNTY - MOJAVE DESERT AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.34	0.19	5.51	0.26	-	1.12	1.08
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.34	0.19	5.51	0.26	-	1.12	1.08
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.34	0.19	5.51	0.26	-	1.12	1.08
**TOTAL SAN BERNARDINO IN MOJAVE DESERT	127.70	45.37	245.16	155.75	8.93	166.81	99.59

2001 ESTIMATED AVERAGE DAILY EMISSIONS
MOUNTAIN COUNTIES AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	0.17	0.06	3.96	1.12	0.58	0.57	0.27
COGENERATION	1.02	0.45	10.50	2.00	0.36	0.38	0.38
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.92	0.41	10.02	2.53	0.87	1.58	1.57
FOOD AND AGRICULTURAL PROCESSING	-	-	-	-	-	-	-
SERVICE AND COMMERCIAL	0.04	0.02	0.12	0.59	0.26	0.06	0.06
OTHER (FUEL COMBUSTION)	-	-	0.04	0.18	-	0.11	0.10
*TOTAL FUEL COMBUSTION	2.15	0.94	24.64	6.42	2.07	2.70	2.39
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	-	-	-	-	-	-	-
INCINERATORS	-	-	-	0.01	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	0.23	0.02	-	-	-	-	-
*TOTAL WASTE DISPOSAL	0.23	0.02	0.01	0.01	-	0.01	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.50	0.01	-	-	-	-	-
DEGREASING	1.15	0.83	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	3.03	2.92	-	-	-	0.02	0.02
PRINTING	-	-	-	-	-	-	-
ADHESIVES AND SEALANTS	0.52	0.46	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	5.20	4.22	-	-	-	0.02	0.02
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	3.16	0.80	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	3.16	0.80	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
MOUNTAIN COUNTIES AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	0.08	0.06
FOOD AND AGRICULTURE	0.03	0.03	-	-	-	-	-
MINERAL PROCESSES	0.04	0.04	0.06	0.05	0.16	6.25	2.83
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	0.79	0.61	0.06	0.04	-	2.53	1.47
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	0.73	0.73	-	-	-	0.54	0.25
*TOTAL INDUSTRIAL PROCESSES	1.59	1.40	0.12	0.09	0.17	9.40	4.62
*TOTAL STATIONARY SOURCES	12.33	7.38	24.77	6.52	2.24	12.13	7.03
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	4.06	3.39	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	1.61	1.57	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.18	0.17	-	-	-	-	-
ASPHALT PAVING / ROOFING	4.21	4.21	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	10.06	9.35	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	20.03	8.80	120.00	2.59	0.66	19.82	18.53
FARMING OPERATIONS	-	-	-	-	-	1.51	0.69
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	13.57	6.64
PAVED ROAD DUST	-	-	-	-	-	20.37	9.31
UNPAVED ROAD DUST	-	-	-	-	-	108.23	64.32
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	1.61	0.96
FIRES	0.01	0.01	0.10	-	-	0.01	0.01
WASTE BURNING AND DISPOSAL	9.05	5.16	116.65	-	-	9.67	9.38
COOKING	0.08	0.05	-	-	-	0.23	0.16
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	29.17	14.02	236.75	2.60	0.66	175.01	109.99
*TOTAL AREA-WIDE SOURCES	39.22	23.37	236.75	2.60	0.66	175.01	109.99

TABLE A - 15 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
MOUNTAIN COUNTIES AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	10.71	10.06	73.18	6.97	0.03	0.20	0.19
LIGHT DUTY TRUCKS - 1 (LDT1)	5.05	4.75	42.01	3.69	0.01	0.06	0.06
LIGHT DUTY TRUCKS - 2 (LDT2)	3.11	2.89	27.80	4.06	0.02	0.16	0.15
MEDIUM DUTY TRUCKS (MDV)	4.40	4.09	42.42	4.43	0.02	0.11	0.11
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	2.28	2.11	26.64	1.72	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.13	0.11	1.38	0.24	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	1.17	1.09	15.70	1.04	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.58	0.54	10.08	0.46	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.01	0.01	0.04	0.21	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.02	0.02	0.06	0.31	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.04	0.04	0.24	1.22	0.01	0.03	0.03
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.34	0.30	1.32	5.84	0.06	0.15	0.15
MOTORCYCLES (MCY)	0.51	0.49	2.69	0.08	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	0.01	0.06	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	0.04	0.04	0.86	0.09	-	-	-
SCHOOL BUSES (SB)	0.03	0.02	0.58	0.12	-	-	-
MOTOR HOMES (MH)	0.15	0.12	2.95	0.68	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	28.58	26.69	247.96	31.21	0.15	0.72	0.71
OTHER MOBILE SOURCES							
AIRCRAFT	0.16	0.14	4.86	0.02	-	0.01	0.01
TRAINS	0.18	0.16	0.62	4.47	0.21	0.10	0.10
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	18.84	17.45	90.03	2.90	0.06	1.02	0.92
OFF-ROAD RECREATIONAL VEHICLES	20.44	18.86	62.17	1.20	-	0.03	0.02
OFF-ROAD EQUIPMENT	2.50	2.27	18.70	6.63	0.83	0.45	0.45
FARM EQUIPMENT	0.43	0.38	2.56	2.74	0.36	0.18	0.18
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	42.55	39.26	178.93	17.97	1.46	1.78	1.67
*TOTAL MOBILE SOURCES	71.13	65.95	426.89	49.18	1.61	2.50	2.38

TABLE A - 15 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
MOUNTAIN COUNTIES AIR BASIN

DIVISION / MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	2.04	1.16	30.92	1.39	-	6.27	6.03
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	2.04	1.16	30.92	1.39	-	6.27	6.03
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	2.04	1.16	30.92	1.39	-	6.27	6.03
**TOTAL MOUNTAIN COUNTIES	124.73	97.85	719.33	59.68	4.51	195.92	125.43

TABLE A - 16

2001 ESTIMATED AVERAGE DAILY EMISSIONS
AMADOR COUNTY - MOUNTAIN COUNTIES AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	0.17	0.06	3.95	1.05	0.57	0.57	0.26
COGENERATION	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.02	0.01	0.31	1.71	0.03	0.33	0.32
FOOD AND AGRICULTURAL PROCESSING	-	-	-	-	-	-	-
SERVICE AND COMMERCIAL	0.01	0.01	0.04	0.18	-	0.02	0.02
OTHER (FUEL COMBUSTION)	-	-	0.04	0.17	-	0.11	0.10
*TOTAL FUEL COMBUSTION	0.20	0.08	4.34	3.12	0.60	1.02	0.71
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	-	-	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	0.05	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	0.05	-	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.05	-	-	-	-	-	-
DEGREASING	0.12	0.10	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	0.21	0.20	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
ADHESIVES AND SEALANTS	0.03	0.03	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	0.42	0.34	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.38	0.06	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	0.38	0.06	-	-	-	-	-

TABLE A - 16 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
AMADOR COUNTY - MOUNTAIN COUNTIES AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	0.04	0.04
FOOD AND AGRICULTURE	0.02	0.02	-	-	-	-	-
MINERAL PROCESSES	0.03	0.02	0.01	0.01	-	1.91	0.84
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	0.73	0.56	0.01	0.02	-	1.62	0.95
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	0.73	0.73	-	-	-	0.54	0.25
*TOTAL INDUSTRIAL PROCESSES	1.50	1.33	0.01	0.03	-	4.11	2.08
*TOTAL STATIONARY SOURCES	2.56	1.81	4.35	3.15	0.60	5.12	2.79
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	0.33	0.27	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.13	0.13	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.02	0.02	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.39	0.39	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	0.87	0.81	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	1.44	0.63	6.42	0.14	0.02	1.06	0.99
FARMING OPERATIONS	-	-	-	-	-	0.17	0.08
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	0.60	0.29
PAVED ROAD DUST	-	-	-	-	-	1.29	0.59
UNPAVED ROAD DUST	-	-	-	-	-	6.32	3.76
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.09	0.06
FIRES	-	-	-	-	-	-	-
WASTE BURNING AND DISPOSAL	1.77	1.01	9.64	-	-	1.76	1.72
COOKING	0.01	-	-	-	-	0.02	0.01
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	3.22	1.64	16.06	0.14	0.02	11.32	7.51
*TOTAL AREA-WIDE SOURCES	4.09	2.46	16.06	0.14	0.02	11.32	7.51

TABLE A - 16 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
AMADOR COUNTY - MOUNTAIN COUNTIES AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	1.04	0.98	6.90	0.65	-	0.02	0.02
LIGHT DUTY TRUCKS - 1 (LDT1)	0.53	0.50	4.15	0.37	-	0.01	0.01
LIGHT DUTY TRUCKS - 2 (LDT2)	0.30	0.28	2.59	0.36	-	0.01	0.01
MEDIUM DUTY TRUCKS (MDV)	0.45	0.42	4.07	0.44	-	0.01	0.01
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.25	0.23	2.89	0.17	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.01	0.01	0.14	0.02	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.13	0.12	1.71	0.11	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.10	0.09	1.86	0.07	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	0.01	0.02	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	-	-	0.01	0.03	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	-	-	0.03	0.11	-	-	-
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.04	0.04	0.16	0.65	0.01	0.02	0.02
MOTORCYCLES (MCY)	0.04	0.04	0.20	0.01	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	-	-	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	0.01	-	0.09	0.02	-	-	-
SCHOOL BUSES (SB)	-	-	0.05	0.01	-	-	-
MOTOR HOMES (MH)	0.01	0.01	0.26	0.07	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	2.92	2.73	25.11	3.11	0.01	0.07	0.07
OTHER MOBILE SOURCES							
AIRCRAFT	-	-	0.10	-	-	-	-
TRAINS	-	-	-	-	-	-	-
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	1.16	1.07	4.16	0.12	-	0.07	0.06
OFF-ROAD RECREATIONAL VEHICLES	1.44	1.33	4.45	0.09	-	-	-
OFF-ROAD EQUIPMENT	0.16	0.14	1.44	0.48	0.06	0.03	0.03
FARM EQUIPMENT	0.07	0.07	0.44	0.47	0.06	0.03	0.03
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	2.83	2.61	10.60	1.16	0.12	0.13	0.12
*TOTAL MOBILE SOURCES	5.75	5.33	35.70	4.27	0.14	0.20	0.19

TABLE A - 16 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
AMADOR COUNTY - MOUNTAIN COUNTIES AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.06	0.03	0.71	0.03	-	0.14	0.14
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.06	0.03	0.71	0.03	-	0.14	0.14
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.06	0.03	0.71	0.03	-	0.14	0.14
**TOTAL AMADOR IN MOUNTAIN COUNTIES	12.45	9.63	56.83	7.59	0.76	16.78	10.62

TABLE A - 17

2001 ESTIMATED AVERAGE DAILY EMISSIONS
CALAVERAS COUNTY - MOUNTAIN COUNTIES AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	-	-	-	-	-
COGENERATION	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	-	-	-	0.02	-	-	-
FOOD AND AGRICULTURAL PROCESSING	-	-	-	-	-	-	-
SERVICE AND COMMERCIAL	-	-	-	0.01	-	-	-
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	-	-	-	0.03	-	-	-
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	-	-	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	-	-	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.07	-	-	-	-	-	-
DEGREASING	0.04	0.03	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	0.24	0.23	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
ADHESIVES AND SEALANTS	0.08	0.07	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	0.42	0.33	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.07	0.07	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	0.07	0.07	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
CALAVERAS COUNTY - MOUNTAIN COUNTIES AIR BASIN

DIVISION / MAJOR CATEGORY / SUMMARY CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS PER DAY) **********						
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURE	-	-	-	-	-	-	-
MINERAL PROCESSES	-	-	-	-	-	0.10	0.05
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	-	-
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	-	-	-	-	-	0.10	0.05
*TOTAL STATIONARY SOURCES	0.49	0.40	-	0.03	-	0.10	0.05
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	0.41	0.35	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.16	0.15	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.02	0.02	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.49	0.49	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	1.08	1.00	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	1.84	0.81	11.29	0.22	0.03	1.86	1.74
FARMING OPERATIONS	-	-	-	-	-	0.10	0.05
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	0.80	0.39
PAVED ROAD DUST	-	-	-	-	-	1.46	0.67
UNPAVED ROAD DUST	-	-	-	-	-	11.42	6.79
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.15	0.09
FIRES	-	-	0.01	-	-	-	-
WASTE BURNING AND DISPOSAL	1.73	0.99	9.75	-	-	1.73	1.70
COOKING	0.01	0.01	-	-	-	0.02	0.01
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	3.58	1.80	21.05	0.22	0.03	17.55	11.44
*TOTAL AREA-WIDE SOURCES	4.66	2.80	21.05	0.22	0.03	17.55	11.44

2001 ESTIMATED AVERAGE DAILY EMISSIONS
CALAVERAS COUNTY - MOUNTAIN COUNTIES AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	1.37	1.29	8.97	0.82	-	0.02	0.02
LIGHT DUTY TRUCKS - 1 (LDT1)	0.71	0.67	5.59	0.48	-	0.01	0.01
LIGHT DUTY TRUCKS - 2 (LDT2)	0.38	0.35	3.28	0.44	-	0.02	0.02
MEDIUM DUTY TRUCKS (MDV)	0.62	0.58	5.71	0.58	-	0.01	0.01
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.31	0.28	3.61	0.22	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.01	0.01	0.13	0.02	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.18	0.17	2.40	0.13	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.07	0.07	1.19	0.05	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	0.01	0.02	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	-	-	0.01	0.04	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	-	-	0.02	0.10	-	-	-
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.04	0.03	0.15	0.64	0.01	0.02	0.02
MOTORCYCLES (MCY)	0.06	0.06	0.26	0.01	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	-	-	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	0.01	0.01	0.27	0.02	-	-	-
SCHOOL BUSES (SB)	-	-	0.05	0.02	-	-	-
MOTOR HOMES (MH)	0.02	0.02	0.43	0.09	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	3.81	3.56	32.08	3.68	0.02	0.08	0.08
OTHER MOBILE SOURCES							
AIRCRAFT	-	-	0.12	-	-	-	-
TRAINS	-	-	-	-	-	-	-
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	4.31	3.99	11.83	0.28	0.01	0.26	0.23
OFF-ROAD RECREATIONAL VEHICLES	0.53	0.49	1.86	0.04	-	-	-
OFF-ROAD EQUIPMENT	0.30	0.27	1.99	0.89	0.11	0.06	0.06
FARM EQUIPMENT	0.06	0.06	0.38	0.41	0.05	0.03	0.03
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	5.21	4.81	16.18	1.62	0.17	0.34	0.32
*TOTAL MOBILE SOURCES	9.02	8.37	48.26	5.31	0.19	0.42	0.40

TABLE A - 17 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
CALAVERAS COUNTY - MOUNTAIN COUNTIES AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.33	0.19	4.86	0.22	-	0.98	0.94
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.33	0.19	4.86	0.22	-	0.98	0.94
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.33	0.19	4.86	0.22	-	0.98	0.94
**TOTAL CALAVERAS IN MOUNTAIN COUNTIES	14.50	11.77	74.17	5.78	0.22	19.06	12.83

2001 ESTIMATED AVERAGE DAILY EMISSIONS
EL DORADO COUNTY - MOUNTAIN COUNTIES AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	-	-	-	-	-
COGENERATION	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.73	0.32	7.03	0.20	0.75	0.72	0.72
FOOD AND AGRICULTURAL PROCESSING	-	-	-	-	-	-	-
SERVICE AND COMMERCIAL	0.01	-	0.02	0.11	-	0.01	0.01
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	0.74	0.32	7.06	0.31	0.75	0.73	0.73
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	-	-	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	0.18	0.01	-	-	-	-	-
*TOTAL WASTE DISPOSAL	0.18	0.01	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.17	0.01	-	-	-	-	-
DEGREASING	0.18	0.14	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	0.64	0.62	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
ADHESIVES AND SEALANTS	0.09	0.08	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	1.07	0.85	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	1.22	0.21	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	1.22	0.21	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
EL DORADO COUNTY - MOUNTAIN COUNTIES AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	0.04	0.02
FOOD AND AGRICULTURE	0.01	0.01	-	-	-	-	-
MINERAL PROCESSES	-	-	0.03	0.01	-	0.25	0.12
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	0.15	0.07
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	0.01	0.01	0.03	0.01	-	0.44	0.21
*TOTAL STATIONARY SOURCES	3.22	1.41	7.09	0.32	0.75	1.17	0.94
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	1.24	1.03	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.49	0.48	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.04	0.04	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.70	0.70	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	2.47	2.26	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	4.22	1.86	25.97	0.57	0.15	4.27	3.99
FARMING OPERATIONS	-	-	-	-	-	0.06	0.03
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	2.56	1.25
PAVED ROAD DUST	-	-	-	-	-	7.04	3.22
UNPAVED ROAD DUST	-	-	-	-	-	12.75	7.58
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.19	0.11
FIRES	-	-	0.02	-	-	-	-
WASTE BURNING AND DISPOSAL	0.24	0.14	4.33	-	-	0.27	0.26
COOKING	0.02	0.01	-	-	-	0.06	0.04
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	4.49	2.01	30.32	0.57	0.15	27.20	16.48
*TOTAL AREA-WIDE SOURCES	6.96	4.27	30.32	0.57	0.15	27.20	16.48

2001 ESTIMATED AVERAGE DAILY EMISSIONS
EL DORADO COUNTY - MOUNTAIN COUNTIES AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	2.44	2.30	16.95	1.69	0.01	0.06	0.05
LIGHT DUTY TRUCKS - 1 (LDT1)	1.01	0.95	8.45	0.77	-	0.02	0.01
LIGHT DUTY TRUCKS - 2 (LDT2)	0.75	0.70	6.73	1.04	-	0.04	0.04
MEDIUM DUTY TRUCKS (MDV)	0.85	0.80	8.24	0.93	-	0.03	0.03
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.47	0.44	5.52	0.39	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.03	0.03	0.36	0.07	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.23	0.21	3.06	0.22	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.12	0.11	2.09	0.10	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	0.01	0.05	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.01	0.01	0.02	0.09	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.01	0.01	0.06	0.33	-	0.01	0.01
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.08	0.07	0.30	1.42	0.01	0.04	0.04
MOTORCYCLES (MCY)	0.14	0.13	0.80	0.02	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	0.01	0.03	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	0.01	0.01	0.18	0.02	-	-	-
SCHOOL BUSES (SB)	-	-	0.06	0.03	-	-	-
MOTOR HOMES (MH)	0.04	0.03	0.73	0.18	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	6.18	5.79	53.55	7.39	0.04	0.19	0.19
OTHER MOBILE SOURCES							
AIRCRAFT	0.01	0.01	0.31	-	-	-	-
TRAINS	-	-	-	-	-	-	-
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	1.65	1.54	14.25	0.53	0.01	0.07	0.07
OFF-ROAD RECREATIONAL VEHICLES	2.65	2.44	8.38	0.16	-	-	-
OFF-ROAD EQUIPMENT	0.46	0.42	3.68	0.79	0.10	0.06	0.06
FARM EQUIPMENT	0.10	0.09	0.60	0.65	0.08	0.04	0.04
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	4.87	4.50	27.22	2.14	0.19	0.18	0.17
*TOTAL MOBILE SOURCES	11.05	10.29	80.77	9.52	0.23	0.37	0.36

TABLE A - 18 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
EL DORADO COUNTY - MOUNTAIN COUNTIES AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.17	0.10	2.39	0.10	-	0.48	0.46
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.17	0.10	2.39	0.10	-	0.48	0.46
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.17	0.10	2.39	0.10	-	0.48	0.46
**TOTAL EL DORADO IN MOUNTAIN COUNTIES	21.41	16.07	120.57	10.52	1.13	29.22	18.25

2001 ESTIMATED AVERAGE DAILY EMISSIONS
MARIPOSA COUNTY - MOUNTAIN COUNTIES AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	-	-	-	-	-
COGENERATION	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURAL PROCESSING	-	-	-	-	-	-	-
SERVICE AND COMMERCIAL	-	-	0.04	0.14	0.02	0.01	0.01
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	-	-	0.04	0.14	0.02	0.01	0.01
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	-	-	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	-	-	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.02	-	-	-	-	-	-
DEGREASING	0.02	0.01	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	0.12	0.11	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
ADHESIVES AND SEALANTS	0.02	0.02	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	0.18	0.15	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.03	0.03	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	0.03	0.03	-	-	-	-	-

TABLE A - 19 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
MARIPOSA COUNTY - MOUNTAIN COUNTIES AIR BASIN

DIVISION / MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURE	-	-	-	-	-	-	-
MINERAL PROCESSES	-	-	-	-	-	0.07	0.03
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	-	-
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	-	-	-	-	-	0.07	0.03
*TOTAL STATIONARY SOURCES	0.22	0.18	0.04	0.14	0.02	0.08	0.04
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	0.16	0.13	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.06	0.06	-	-	-	-	-
PESTICIDES/FERTILIZERS	-	-	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.54	0.54	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	0.77	0.74	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	1.03	0.45	6.36	0.13	0.02	1.05	0.98
FARMING OPERATIONS	-	-	-	-	-	0.05	0.02
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	0.23	0.11
PAVED ROAD DUST	-	-	-	-	-	1.05	0.48
UNPAVED ROAD DUST	-	-	-	-	-	11.21	6.66
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.17	0.10
FIRES	-	-	0.02	-	-	-	-
WASTE BURNING AND DISPOSAL	-	-	0.01	-	-	-	-
COOKING	-	-	-	-	-	0.01	0.01
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	1.04	0.46	6.39	0.13	0.02	13.75	8.36
*TOTAL AREA-WIDE SOURCES	1.81	1.20	6.39	0.13	0.02	13.75	8.36

2001 ESTIMATED AVERAGE DAILY EMISSIONS
MARIPOSA COUNTY - MOUNTAIN COUNTIES AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	0.60	0.57	3.94	0.35	-	0.01	0.01
LIGHT DUTY TRUCKS - 1 (LDT1)	0.32	0.30	2.62	0.22	-	-	-
LIGHT DUTY TRUCKS - 2 (LDT2)	0.17	0.16	1.52	0.20	-	0.01	0.01
MEDIUM DUTY TRUCKS (MDV)	0.29	0.27	2.65	0.25	-	0.01	0.01
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.14	0.13	1.60	0.09	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	-	-	0.05	0.01	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.07	0.06	0.86	0.06	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.02	0.02	0.36	0.02	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	-	0.01	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	-	-	-	0.01	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	-	-	0.01	0.05	-	-	-
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.01	0.01	0.05	0.20	-	-	-
MOTORCYCLES (MCY)	0.02	0.02	0.12	-	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	-	0.01	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	-	-	0.01	-	-	-	-
SCHOOL BUSES (SB)	-	-	0.02	0.01	-	-	-
MOTOR HOMES (MH)	0.01	0.01	0.20	0.03	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	1.67	1.56	14.01	1.52	0.01	0.03	0.03
OTHER MOBILE SOURCES							
AIRCRAFT	-	-	0.06	-	-	-	-
TRAINS	-	-	-	-	-	-	-
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	2.78	2.57	6.69	0.14	-	0.17	0.15
OFF-ROAD RECREATIONAL VEHICLES	0.22	0.21	0.74	0.01	-	-	-
OFF-ROAD EQUIPMENT	0.09	0.08	0.72	0.32	0.04	0.02	0.02
FARM EQUIPMENT	0.04	0.04	0.24	0.27	0.03	0.02	0.02
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	3.14	2.90	8.46	0.75	0.08	0.21	0.19
*TOTAL MOBILE SOURCES	4.81	4.46	22.47	2.27	0.08	0.24	0.22

TABLE A - 19 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
MARIPOSA COUNTY - MOUNTAIN COUNTIES AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.21	0.12	2.96	0.13	-	0.60	0.57
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.21	0.12	2.96	0.13	-	0.60	0.57
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.21	0.12	2.96	0.13	-	0.60	0.57
**TOTAL MARIPOSA IN MOUNTAIN COUNTIES	7.04	5.95	31.85	2.67	0.12	14.66	9.19

TABLE A - 20

2001 ESTIMATED AVERAGE DAILY EMISSIONS
NEVADA COUNTY - MOUNTAIN COUNTIES AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	0.01	0.04	-	-	-
COGENERATION	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	-	-	-	0.02	-	-	-
FOOD AND AGRICULTURAL PROCESSING	-	-	-	-	-	-	-
SERVICE AND COMMERCIAL	0.01	-	0.01	0.07	-	0.01	0.01
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	0.01	0.01	0.02	0.12	-	0.01	0.01
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	-	-	-	-	-	-	-
INCINERATORS	-	-	-	0.01	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	-	-	-	0.01	-	0.01	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.04	-	-	-	-	-	-
DEGREASING	0.41	0.24	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	0.80	0.78	-	-	-	0.02	0.02
PRINTING	-	-	-	-	-	-	-
ADHESIVES AND SEALANTS	0.10	0.09	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	1.35	1.11	-	-	-	0.02	0.02
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.97	0.16	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	0.97	0.16	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
NEVADA COUNTY - MOUNTAIN COUNTIES AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURE	-	-	-	-	-	-	-
MINERAL PROCESSES	0.01	0.01	0.02	0.02	0.15	1.41	0.71
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	0.03	0.02
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	0.01	0.01	0.02	0.02	0.15	1.44	0.73
*TOTAL STATIONARY SOURCES	2.34	1.28	0.05	0.15	0.15	1.48	0.76
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	0.94	0.79	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.37	0.37	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.04	0.04	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.59	0.59	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	1.95	1.79	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	6.11	2.69	37.12	0.85	0.26	6.15	5.76
FARMING OPERATIONS	-	-	-	-	-	-	-
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	4.01	1.96
PAVED ROAD DUST	-	-	-	-	-	4.27	1.95
UNPAVED ROAD DUST	-	-	-	-	-	14.15	8.41
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.20	0.12
FIRES	-	-	0.02	-	-	-	-
WASTE BURNING AND DISPOSAL	0.46	0.26	7.89	-	-	0.51	0.49
COOKING	0.02	0.01	-	-	-	0.05	0.03
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	6.58	2.96	45.02	0.85	0.26	29.35	18.73
*TOTAL AREA-WIDE SOURCES	8.54	4.75	45.02	0.85	0.26	29.35	18.73

TABLE A - 20 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
NEVADA COUNTY - MOUNTAIN COUNTIES AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS PER DAY) **********						
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	2.11	1.99	14.88	1.48	0.01	0.04	0.04
LIGHT DUTY TRUCKS - 1 (LDT1)	0.86	0.81	7.51	0.70	-	0.01	0.01
LIGHT DUTY TRUCKS - 2 (LDT2)	0.64	0.59	5.84	0.92	-	0.04	0.04
MEDIUM DUTY TRUCKS (MDV)	0.72	0.67	7.22	0.83	-	0.02	0.02
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.40	0.37	4.64	0.33	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.03	0.03	0.34	0.06	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.20	0.18	2.68	0.20	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.10	0.09	1.75	0.09	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	0.01	0.05	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	-	-	0.01	0.06	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.01	0.01	0.06	0.30	-	0.01	0.01
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.06	0.05	0.23	0.85	0.01	0.02	0.02
MOTORCYCLES (MCY)	0.12	0.11	0.68	0.02	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	-	-	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	0.01	0.01	0.13	0.01	-	-	-
SCHOOL BUSES (SB)	0.01	-	0.11	0.02	-	-	-
MOTOR HOMES (MH)	0.03	0.02	0.54	0.14	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	5.28	4.94	46.64	6.07	0.03	0.15	0.15
OTHER MOBILE SOURCES							
AIRCRAFT	0.05	0.05	1.65	0.01	-	-	-
TRAINS	0.04	0.04	0.13	0.96	0.05	0.02	0.02
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	1.95	1.80	7.00	0.19	-	0.11	0.10
OFF-ROAD RECREATIONAL VEHICLES	2.51	2.32	7.78	0.15	-	-	-
OFF-ROAD EQUIPMENT	0.51	0.46	3.92	1.52	0.19	0.11	0.10
FARM EQUIPMENT	0.05	0.05	0.33	0.33	0.04	0.02	0.02
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	5.11	4.71	20.81	3.15	0.28	0.27	0.25
*TOTAL MOBILE SOURCES	10.40	9.65	67.46	9.22	0.31	0.42	0.40

2001 ESTIMATED AVERAGE DAILY EMISSIONS
NEVADA COUNTY - MOUNTAIN COUNTIES AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.11	0.07	1.81	0.08	-	0.37	0.35
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.11	0.07	1.81	0.08	-	0.37	0.35
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.11	0.07	1.81	0.08	-	0.37	0.35
**TOTAL NEVADA IN MOUNTAIN COUNTIES	21.39	15.74	114.34	10.30	0.72	31.61	20.25

TABLE A - 21

2001 ESTIMATED AVERAGE DAILY EMISSIONS
PLACER COUNTY - MOUNTAIN COUNTIES AIR BASIN

DIVISION / MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	-	-	-	-	-
COGENERATION	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURAL PROCESSING	-	-	-	-	-	-	-
SERVICE AND COMMERCIAL	-	-	0.01	0.03	-	-	-
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	-	-	0.01	0.03	-	-	-
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	-	-	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	-	-	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.05	-	-	-	-	-	-
DEGREASING	0.14	0.09	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	0.46	0.45	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
ADHESIVES AND SEALANTS	0.11	0.10	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	0.76	0.64	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.09	0.09	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	0.09	0.09	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
PLACER COUNTY - MOUNTAIN COUNTIES AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURE	-	-	-	-	-	-	-
MINERAL PROCESSES	-	-	-	-	-	-	-
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	0.11	0.08
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	-	-	-	-	-	0.11	0.08
*TOTAL STATIONARY SOURCES	0.85	0.72	0.01	0.03	-	0.11	0.08
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	0.22	0.19	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.09	0.09	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.02	0.02	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.10	0.10	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	0.44	0.40	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	0.69	0.30	4.26	0.12	0.03	0.70	0.65
FARMING OPERATIONS	-	-	-	-	-	0.79	0.36
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	3.35	1.64
PAVED ROAD DUST	-	-	-	-	-	1.23	0.56
UNPAVED ROAD DUST	-	-	-	-	-	7.09	4.21
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.08	0.05
FIRES	-	-	-	-	-	-	-
WASTE BURNING AND DISPOSAL	0.41	0.23	6.23	-	-	0.44	0.42
COOKING	0.01	-	-	-	-	0.02	0.01
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	1.11	0.54	10.49	0.12	0.03	13.70	7.91
*TOTAL AREA-WIDE SOURCES	1.55	0.94	10.49	0.12	0.03	13.70	7.91

TABLE A - 21 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
PLACER COUNTY - MOUNTAIN COUNTIES AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	0.52	0.49	3.84	0.37	-	0.01	0.01
LIGHT DUTY TRUCKS - 1 (LDT1)	0.27	0.25	2.46	0.22	-	-	-
LIGHT DUTY TRUCKS - 2 (LDT2)	0.16	0.15	1.52	0.22	-	0.01	0.01
MEDIUM DUTY TRUCKS (MDV)	0.22	0.21	2.39	0.24	-	0.01	0.01
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.11	0.10	1.28	0.08	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	-	-	0.06	0.01	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.05	0.05	0.68	0.05	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.01	0.01	0.26	0.01	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	-	0.01	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	-	-	-	0.02	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	-	-	0.01	0.07	-	-	-
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.01	0.01	0.04	0.18	-	-	-
MOTORCYCLES (MCY)	0.03	0.03	0.15	-	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	-	-	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	-	-	-	-	-	-	-
SCHOOL BUSES (SB)	-	-	-	-	-	-	-
MOTOR HOMES (MH)	0.01	0.01	0.13	0.03	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	1.41	1.31	12.83	1.50	0.01	0.03	0.03
OTHER MOBILE SOURCES							
AIRCRAFT	-	-	0.13	-	-	-	-
TRAINS	0.07	0.06	0.23	1.72	0.09	0.04	0.04
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	0.46	0.42	3.50	0.13	-	0.02	0.02
OFF-ROAD RECREATIONAL VEHICLES	0.31	0.28	1.05	0.02	-	-	-
OFF-ROAD EQUIPMENT	0.11	0.10	0.90	0.17	0.02	0.01	0.01
FARM EQUIPMENT	0.02	0.02	0.14	0.15	0.02	0.01	0.01
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	0.97	0.90	5.93	2.19	0.13	0.08	0.08
*TOTAL MOBILE SOURCES	2.38	2.21	18.77	3.68	0.13	0.11	0.11

TABLE A - 21 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
PLACER COUNTY - MOUNTAIN COUNTIES AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.02	0.01	0.20	0.01	-	0.04	0.04
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.02	0.01	0.20	0.01	-	0.04	0.04
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.02	0.01	0.20	0.01	-	0.04	0.04
**TOTAL PLACER IN MOUNTAIN COUNTIES	4.79	3.89	29.46	3.83	0.16	13.96	8.14

2001 ESTIMATED AVERAGE DAILY EMISSIONS
PLUMAS COUNTY - MOUNTAIN COUNTIES AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	0.01	0.02	-	-	-
COGENERATION	0.54	0.24	7.78	0.92	0.13	0.20	0.20
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	-	-	-	0.02	-	-	-
FOOD AND AGRICULTURAL PROCESSING	-	-	-	-	-	-	-
SERVICE AND COMMERCIAL	-	-	-	-	-	-	-
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	0.54	0.24	7.79	0.96	0.13	0.20	0.20
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	-	-	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	-	-	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.03	-	-	-	-	-	-
DEGREASING	0.07	0.06	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	0.16	0.15	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
ADHESIVES AND SEALANTS	0.03	0.03	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	0.29	0.24	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.29	0.06	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	0.29	0.06	-	-	-	-	-

TABLE A - 22 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
PLUMAS COUNTY - MOUNTAIN COUNTIES AIR BASIN

DIVISION / MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURE	-	-	-	-	-	-	-
MINERAL PROCESSES	-	-	0.01	0.01	0.01	0.23	0.12
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	0.01	0.01	0.05	0.02	-	0.21	0.12
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	0.01	0.01	0.06	0.02	0.02	0.44	0.24
*TOTAL STATIONARY SOURCES	1.13	0.55	7.85	0.98	0.15	0.65	0.44
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	0.19	0.16	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.08	0.08	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.01	0.01	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.54	0.54	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	0.82	0.79	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	2.16	0.95	13.14	0.24	0.09	2.18	2.04
FARMING OPERATIONS	-	-	-	-	-	0.25	0.11
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	0.69	0.34
PAVED ROAD DUST	-	-	-	-	-	1.28	0.58
UNPAVED ROAD DUST	-	-	-	-	-	20.56	12.22
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.34	0.20
FIRES	-	-	-	-	-	-	-
WASTE BURNING AND DISPOSAL	3.44	1.96	61.70	-	-	3.86	3.71
COOKING	0.01	-	-	-	-	0.02	0.01
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	5.60	2.91	74.83	0.24	0.09	29.16	19.21
*TOTAL AREA-WIDE SOURCES	6.42	3.70	74.83	0.24	0.09	29.16	19.21

2001 ESTIMATED AVERAGE DAILY EMISSIONS
PLUMAS COUNTY - MOUNTAIN COUNTIES AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	0.70	0.65	4.97	0.45	-	0.01	0.01
LIGHT DUTY TRUCKS - 1 (LDT1)	0.42	0.39	3.64	0.30	-	0.01	0.01
LIGHT DUTY TRUCKS - 2 (LDT2)	0.22	0.20	2.06	0.29	-	0.01	0.01
MEDIUM DUTY TRUCKS (MDV)	0.42	0.39	4.22	0.41	-	0.01	0.01
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.19	0.18	2.28	0.16	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.01	0.01	0.07	0.01	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.11	0.11	1.54	0.10	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.07	0.06	1.12	0.04	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	-	0.02	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	-	-	-	0.02	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	-	-	0.02	0.10	-	-	-
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.06	0.05	0.21	1.17	0.01	0.03	0.03
MOTORCYCLES (MCY)	0.03	0.03	0.13	-	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	-	-	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	-	-	0.13	0.01	-	-	-
SCHOOL BUSES (SB)	0.01	0.01	0.19	0.01	-	-	-
MOTOR HOMES (MH)	0.01	0.01	0.24	0.05	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	2.26	2.09	20.82	3.14	0.02	0.06	0.06
OTHER MOBILE SOURCES							
AIRCRAFT	0.01	0.01	0.38	-	-	-	-
TRAINS	0.07	0.06	0.26	1.79	0.08	0.04	0.04
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	1.44	1.33	6.43	0.19	-	0.08	0.07
OFF-ROAD RECREATIONAL VEHICLES	8.74	8.06	25.77	0.49	-	0.01	0.01
OFF-ROAD EQUIPMENT	0.35	0.32	2.43	0.79	0.10	0.05	0.05
FARM EQUIPMENT	0.03	0.03	0.17	0.18	0.02	0.01	0.01
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	10.64	9.80	35.45	3.45	0.21	0.20	0.19
*TOTAL MOBILE SOURCES	12.90	11.90	56.27	6.59	0.23	0.26	0.25

2001 ESTIMATED AVERAGE DAILY EMISSIONS
PLUMAS COUNTY - MOUNTAIN COUNTIES AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.38	0.22	6.38	0.30	-	1.31	1.26
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.38	0.22	6.38	0.30	-	1.31	1.26
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.38	0.22	6.38	0.30	-	1.31	1.26
**TOTAL PLUMAS IN MOUNTAIN COUNTIES	20.83	16.37	145.32	8.11	0.46	31.37	21.16

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SIERRA COUNTY - MOUNTAIN COUNTIES AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	-	-	-	-	-
COGENERATION	0.08	0.04	2.67	0.44	0.14	0.04	0.04
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.01	-	0.01	0.06	-	0.01	-
FOOD AND AGRICULTURAL PROCESSING	-	-	-	-	-	-	-
SERVICE AND COMMERCIAL	-	-	-	-	-	-	-
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	0.09	0.04	2.68	0.50	0.15	0.04	0.04
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	-	-	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	-	-	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	-	-	-	-	-	-	-
DEGREASING	0.01	0.01	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	0.02	0.02	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
ADHESIVES AND SEALANTS	-	-	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	0.04	0.03	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.02	0.02	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	0.02	0.02	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SIERRA COUNTY - MOUNTAIN COUNTIES AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURE	-	-	-	-	-	-	-
MINERAL PROCESSES	-	-	-	-	-	0.01	0.01
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	0.20	0.10
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	-	-	-	-	-	0.21	0.11
*TOTAL STATIONARY SOURCES	0.14	0.09	2.68	0.50	0.15	0.25	0.15
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	0.03	0.02	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.01	0.01	-	-	-	-	-
PESTICIDES/FERTILIZERS	-	-	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.32	0.32	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	0.36	0.35	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	0.27	0.12	1.62	0.03	0.01	0.27	0.25
FARMING OPERATIONS	-	-	-	-	-	0.09	0.04
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	0.12	0.06
PAVED ROAD DUST	-	-	-	-	-	0.48	0.22
UNPAVED ROAD DUST	-	-	-	-	-	17.00	10.10
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.27	0.16
FIRES	-	-	-	-	-	-	-
WASTE BURNING AND DISPOSAL	0.82	0.47	13.96	-	-	0.92	0.88
COOKING	-	-	-	-	-	-	-
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	1.09	0.59	15.59	0.03	0.01	19.14	11.72
*TOTAL AREA-WIDE SOURCES	1.45	0.94	15.59	0.03	0.01	19.14	11.72

TABLE A - 23 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SIERRA COUNTY - MOUNTAIN COUNTIES AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	0.11	0.10	0.76	0.07	-	-	-
LIGHT DUTY TRUCKS - 1 (LDT1)	0.07	0.07	0.61	0.05	-	-	-
LIGHT DUTY TRUCKS - 2 (LDT2)	0.03	0.03	0.31	0.04	-	-	-
MEDIUM DUTY TRUCKS (MDV)	0.08	0.07	0.82	0.07	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.04	0.04	0.47	0.03	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	-	-	0.01	-	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.02	0.02	0.34	0.02	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.01	-	0.09	-	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	-	-	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	-	-	-	-	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	-	-	-	0.01	-	-	-
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	-	-	0.01	0.05	-	-	-
MOTORCYCLES (MCY)	-	-	0.03	-	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	-	-	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	-	-	-	-	-	-	-
SCHOOL BUSES (SB)	-	-	-	-	-	-	-
MOTOR HOMES (MH)	-	-	0.04	0.01	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	0.38	0.35	3.49	0.37	-	0.01	0.01
OTHER MOBILE SOURCES							
AIRCRAFT	-	-	-	-	-	-	-
TRAINS	-	-	-	-	-	-	-
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	1.23	1.14	3.00	0.06	-	0.07	0.07
OFF-ROAD RECREATIONAL VEHICLES	1.51	1.39	4.44	0.08	-	-	-
OFF-ROAD EQUIPMENT	0.03	0.02	0.24	0.05	0.01	-	-
FARM EQUIPMENT	0.01	0.01	0.06	0.07	0.01	-	-
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	2.77	2.56	7.74	0.28	0.02	0.08	0.07
*TOTAL MOBILE SOURCES	3.15	2.91	11.23	0.65	0.02	0.09	0.08

TABLE A - 23 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SIERRA COUNTY - MOUNTAIN COUNTIES AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.07	0.04	1.23	0.06	-	0.25	0.24
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.07	0.04	1.23	0.06	-	0.25	0.24
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.07	0.04	1.23	0.06	-	0.25	0.24
**TOTAL SIERRA IN MOUNTAIN COUNTIES	4.81	3.98	30.73	1.24	0.18	19.73	12.19

2001 ESTIMATED AVERAGE DAILY EMISSIONS
TUOLUMNE COUNTY - MOUNTAIN COUNTIES AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	-	-	-	-	-
COGENERATION	0.40	0.18	0.05	0.64	0.09	0.15	0.14
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.16	0.07	2.66	0.51	0.08	0.52	0.52
FOOD AND AGRICULTURAL PROCESSING	-	-	-	-	-	-	-
SERVICE AND COMMERCIAL	-	-	0.01	0.07	0.25	0.01	0.01
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	0.56	0.25	2.71	1.22	0.42	0.68	0.68
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	-	-	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	-	-	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.08	-	-	-	-	-	-
DEGREASING	0.16	0.13	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	0.38	0.36	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
ADHESIVES AND SEALANTS	0.06	0.05	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	0.68	0.54	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.10	0.10	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	0.10	0.10	-	-	-	-	-

TABLE A - 24 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
TUOLUMNE COUNTY - MOUNTAIN COUNTIES AIR BASIN

DIVISION / MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURE	-	-	-	-	-	-	-
MINERAL PROCESSES	-	-	-	-	-	2.28	0.95
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	0.06	0.04	-	-	-	0.21	0.14
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	0.06	0.04	-	-	-	2.49	1.10
*TOTAL STATIONARY SOURCES	1.39	0.93	2.71	1.22	0.42	3.17	1.78
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	0.54	0.45	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.21	0.21	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.01	0.01	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.54	0.54	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	1.30	1.21	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	2.27	1.00	13.84	0.30	0.06	2.29	2.14
FARMING OPERATIONS	-	-	-	-	-	-	-
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	1.21	0.59
PAVED ROAD DUST	-	-	-	-	-	2.27	1.04
UNPAVED ROAD DUST	-	-	-	-	-	7.72	4.59
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.12	0.07
FIRES	-	-	0.03	-	-	-	-
WASTE BURNING AND DISPOSAL	0.18	0.10	3.14	-	-	0.20	0.19
COOKING	0.01	0.01	-	-	-	0.04	0.03
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	2.46	1.11	17.01	0.30	0.06	13.84	8.64
*TOTAL AREA-WIDE SOURCES	3.76	2.31	17.01	0.30	0.06	13.84	8.64

TABLE A - 24 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
TUOLUMNE COUNTY - MOUNTAIN COUNTIES AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	1.81	1.69	11.97	1.09	-	0.03	0.03
LIGHT DUTY TRUCKS - 1 (LDT1)	0.86	0.80	6.98	0.59	-	0.01	0.01
LIGHT DUTY TRUCKS - 2 (LDT2)	0.46	0.42	3.95	0.54	-	0.02	0.02
MEDIUM DUTY TRUCKS (MDV)	0.74	0.69	7.11	0.68	-	0.02	0.02
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.37	0.35	4.35	0.25	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.02	0.02	0.22	0.04	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.18	0.17	2.42	0.16	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.08	0.07	1.35	0.07	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	0.01	0.03	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	-	-	0.01	0.04	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.01	0.01	0.04	0.17	-	-	-
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.04	0.04	0.17	0.68	0.01	0.02	0.02
MOTORCYCLES (MCY)	0.07	0.07	0.32	0.01	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	-	-	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	-	-	0.07	0.01	-	-	-
SCHOOL BUSES (SB)	-	-	0.09	0.02	-	-	-
MOTOR HOMES (MH)	0.02	0.02	0.37	0.09	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	4.67	4.35	39.42	4.44	0.02	0.10	0.10
OTHER MOBILE SOURCES							
AIRCRAFT	0.07	0.06	2.10	0.01	-	-	-
TRAINS	-	-	-	-	-	-	-
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	3.87	3.59	33.17	1.25	0.02	0.17	0.15
OFF-ROAD RECREATIONAL VEHICLES	2.54	2.34	7.70	0.15	-	-	-
OFF-ROAD EQUIPMENT	0.50	0.45	3.38	1.62	0.21	0.11	0.11
FARM EQUIPMENT	0.03	0.03	0.19	0.21	0.03	0.01	0.01
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	7.01	6.47	46.54	3.23	0.26	0.30	0.28
*TOTAL MOBILE SOURCES	11.68	10.83	85.96	7.67	0.28	0.39	0.37

TABLE A - 24 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
TUOLUMNE COUNTY - MOUNTAIN COUNTIES AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.67	0.38	10.38	0.47	-	2.11	2.03
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.67	0.38	10.38	0.47	-	2.11	2.03
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.67	0.38	10.38	0.47	-	2.11	2.03
**TOTAL TUOLUMNE IN MOUNTAIN COUNTIES	17.51	14.46	116.07	9.65	0.75	19.52	12.82

TABLE A - 25

2001 ESTIMATED AVERAGE DAILY EMISSIONS
NORTH CENTRAL COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	0.90	0.44	11.70	6.38	0.06	0.67	0.67
COGENERATION	0.54	0.28	0.30	0.46	0.01	0.03	0.02
OIL AND GAS PRODUCTION (COMBUSTION)	0.05	0.03	0.02	0.31	0.11	0.06	0.06
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.11	0.06	7.98	9.48	0.50	0.37	0.37
FOOD AND AGRICULTURAL PROCESSING	0.06	0.03	0.06	0.06	0.02	0.01	0.01
SERVICE AND COMMERCIAL	1.33	0.58	0.41	1.41	0.16	0.12	0.12
OTHER (FUEL COMBUSTION)	0.07	0.01	0.07	0.05	0.02	-	-
*TOTAL FUEL COMBUSTION	3.06	1.43	20.54	18.15	0.87	1.26	1.25
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	197.28	2.55	0.31	0.03	-	0.01	0.01
INCINERATORS	-	-	0.01	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	197.28	2.55	0.32	0.03	-	0.01	0.01
CLEANING AND SURFACE COATINGS							
LAUNDERING	1.00	0.17	-	-	-	-	-
DEGREASING	1.81	1.34	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	6.01	5.60	-	-	-	-	-
PRINTING	0.23	0.23	-	-	-	-	-
ADHESIVES AND SEALANTS	0.78	0.69	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	9.84	8.03	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	1.38	0.69	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	1.40	1.37	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	0.01	0.01	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	2.79	2.07	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
NORTH CENTRAL COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	0.24	0.14	-	-	-	-	-
FOOD AND AGRICULTURE	0.37	0.37	-	-	-	0.23	0.15
MINERAL PROCESSES	0.04	0.03	10.58	2.66	0.87	5.37	2.36
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	0.07	0.03
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	0.04	0.04	-	-	-	0.01	-
OTHER (INDUSTRIAL PROCESSES)	0.19	0.18	0.26	0.02	-	0.12	0.06
*TOTAL INDUSTRIAL PROCESSES	0.88	0.76	10.84	2.69	0.87	5.79	2.61
*TOTAL STATIONARY SOURCES	213.85	14.84	31.70	20.87	1.74	7.06	3.87
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	6.70	5.59	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	2.72	2.65	-	-	-	-	-
PESTICIDES/FERTILIZERS	8.10	8.10	-	-	-	-	-
ASPHALT PAVING / ROOFING	2.32	2.32	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	19.84	18.67	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	4.53	1.99	30.61	1.91	0.19	4.70	4.40
FARMING OPERATIONS	-	-	-	-	-	19.73	8.97
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	8.81	4.31
PAVED ROAD DUST	-	-	-	-	-	19.31	8.83
UNPAVED ROAD DUST	-	-	-	-	-	33.31	19.79
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	23.77	10.90
FIRES	0.01	0.01	0.12	-	-	0.02	0.02
WASTE BURNING AND DISPOSAL	6.74	3.76	86.38	2.53	0.02	8.91	8.75
COOKING	0.15	0.11	-	-	-	0.46	0.33
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	11.44	5.87	117.11	4.45	0.21	119.01	66.29
*TOTAL AREA-WIDE SOURCES	31.27	24.54	117.11	4.45	0.21	119.01	66.29

TABLE A - 25 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
NORTH CENTRAL COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	16.55	15.32	131.34	13.01	0.07	0.43	0.42
LIGHT DUTY TRUCKS - 1 (LDT1)	4.06	3.76	40.29	3.78	0.01	0.08	0.08
LIGHT DUTY TRUCKS - 2 (LDT2)	3.65	3.32	37.77	5.81	0.03	0.26	0.25
MEDIUM DUTY TRUCKS (MDV)	2.98	2.72	30.87	3.79	0.02	0.12	0.12
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	2.27	2.08	29.26	1.94	-	0.01	0.01
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.20	0.18	2.17	0.38	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	1.45	1.34	21.09	1.74	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.38	0.35	6.66	0.38	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.02	0.02	0.06	0.26	-	0.01	0.01
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.03	0.03	0.08	0.35	-	0.01	0.01
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.14	0.13	0.81	3.57	0.03	0.11	0.11
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.71	0.63	2.71	11.71	0.12	0.29	0.29
MOTORCYCLES (MCY)	0.53	0.50	3.12	0.10	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	0.02	0.02	0.09	0.44	-	0.01	0.01
HEAVY DUTY GAS URBAN BUSES (UB)	0.18	0.15	3.63	0.31	-	-	-
SCHOOL BUSES (SB)	0.05	0.05	1.16	0.17	-	-	-
MOTOR HOMES (MH)	0.11	0.09	2.13	0.50	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	33.34	30.68	313.24	48.23	0.29	1.32	1.30
OTHER MOBILE SOURCES							
AIRCRAFT	0.44	0.39	8.03	0.36	0.05	0.06	0.06
TRAINS	0.09	0.08	0.30	2.40	0.11	0.05	0.05
SHIPS AND COMMERCIAL BOATS	0.03	0.02	0.01	0.10	0.11	0.02	0.02
RECREATIONAL BOATS	3.96	3.67	17.69	0.56	0.01	0.22	0.19
OFF-ROAD RECREATIONAL VEHICLES	0.43	0.40	2.56	0.03	-	-	-
OFF-ROAD EQUIPMENT	2.50	2.25	21.38	6.00	0.69	0.42	0.41
FARM EQUIPMENT	0.99	0.88	5.83	6.28	0.82	0.41	0.41
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	8.44	7.69	55.81	15.73	1.80	1.18	1.15
*TOTAL MOBILE SOURCES	41.78	38.38	369.05	63.96	2.09	2.50	2.46

TABLE A - 25 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
NORTH CENTRAL COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	1.32	0.75	19.95	0.90	-	4.05	3.89
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	1.32	0.75	19.95	0.90	-	4.05	3.89
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	1.32	0.75	19.95	0.90	-	4.05	3.89
**TOTAL NORTH CENTRAL COAST	288.23	78.51	537.80	90.17	4.04	132.62	76.50

2001 ESTIMATED AVERAGE DAILY EMISSIONS
MONTEREY COUNTY - NORTH CENTRAL COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	0.90	0.44	11.70	6.35	0.06	0.67	0.67
COGENERATION	0.11	0.07	0.13	0.23	-	0.02	0.02
OIL AND GAS PRODUCTION (COMBUSTION)	0.03	0.02	0.02	0.26	0.11	0.06	0.06
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.08	0.04	7.81	7.95	0.46	0.29	0.29
FOOD AND AGRICULTURAL PROCESSING	0.06	0.02	0.04	0.05	0.02	-	-
SERVICE AND COMMERCIAL	0.76	0.09	0.23	0.96	0.16	0.09	0.09
OTHER (FUEL COMBUSTION)	-	-	0.04	0.01	-	-	-
*TOTAL FUEL COMBUSTION	1.93	0.69	19.96	15.81	0.81	1.13	1.12
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	106.53	1.38	0.11	0.02	-	0.01	0.01
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	106.53	1.38	0.11	0.02	-	0.01	0.01
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.59	0.13	-	-	-	-	-
DEGREASING	0.71	0.53	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	2.66	2.48	-	-	-	-	-
PRINTING	0.08	0.08	-	-	-	-	-
ADHESIVES AND SEALANTS	0.33	0.29	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	4.37	3.52	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	1.13	0.58	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.90	0.86	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	0.01	0.01	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	2.03	1.45	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
MONTEREY COUNTY - NORTH CENTRAL COAST AIR BASIN

DIVISION / MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	0.20	0.14	-	-	-	-	-
FOOD AND AGRICULTURE	0.34	0.34	-	-	-	0.23	0.15
MINERAL PROCESSES	-	-	-	-	-	1.60	0.64
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	-	-
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	0.10	0.06
*TOTAL INDUSTRIAL PROCESSES	0.54	0.49	-	-	-	1.92	0.85
*TOTAL STATIONARY SOURCES	115.40	7.53	20.08	15.83	0.81	3.06	1.98
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	3.81	3.18	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	1.52	1.48	-	-	-	-	-
PESTICIDES/FERTILIZERS	6.10	6.10	-	-	-	-	-
ASPHALT PAVING / ROOFING	1.32	1.32	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	12.74	12.08	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	1.72	0.75	11.97	1.00	0.07	1.79	1.68
FARMING OPERATIONS	-	-	-	-	-	16.63	7.56
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	3.27	1.60
PAVED ROAD DUST	-	-	-	-	-	11.93	5.46
UNPAVED ROAD DUST	-	-	-	-	-	14.07	8.36
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	19.49	8.90
FIRES	0.01	-	0.06	-	-	0.01	0.01
WASTE BURNING AND DISPOSAL	4.17	2.32	55.16	1.54	0.01	5.68	5.58
COOKING	0.09	0.06	-	-	-	0.26	0.18
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	5.98	3.14	67.19	2.54	0.08	73.14	39.33
*TOTAL AREA-WIDE SOURCES	18.73	15.22	67.19	2.54	0.08	73.14	39.33

TABLE A - 26 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
MONTEREY COUNTY - NORTH CENTRAL COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	9.59	8.79	83.11	8.39	0.04	0.28	0.27
LIGHT DUTY TRUCKS - 1 (LDT1)	2.21	2.03	24.27	2.33	0.01	0.05	0.05
LIGHT DUTY TRUCKS - 2 (LDT2)	2.06	1.85	23.01	3.60	0.02	0.16	0.16
MEDIUM DUTY TRUCKS (MDV)	1.72	1.56	18.89	2.38	0.01	0.08	0.08
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	1.26	1.15	17.11	1.14	-	0.01	0.01
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.12	0.10	1.32	0.23	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.87	0.80	13.08	1.09	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.19	0.18	3.60	0.23	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.02	0.01	0.04	0.16	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.02	0.02	0.05	0.21	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.10	0.08	0.54	2.31	0.02	0.07	0.07
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.47	0.42	1.78	7.57	0.08	0.18	0.18
MOTORCYCLES (MCY)	0.24	0.22	1.54	0.05	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	0.02	0.02	0.08	0.38	-	0.01	0.01
HEAVY DUTY GAS URBAN BUSES (UB)	0.09	0.07	1.55	0.17	-	-	-
SCHOOL BUSES (SB)	0.04	0.03	0.80	0.11	-	-	-
MOTOR HOMES (MH)	0.06	0.05	1.17	0.26	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	19.07	17.39	191.94	30.61	0.19	0.85	0.84
OTHER MOBILE SOURCES							
AIRCRAFT	0.35	0.31	5.21	0.35	0.05	0.05	0.05
TRAINS	0.07	0.07	0.24	1.95	0.09	0.04	0.04
SHIPS AND COMMERCIAL BOATS	0.03	0.02	0.01	0.10	0.11	0.02	0.02
RECREATIONAL BOATS	3.76	3.48	16.47	0.52	0.01	0.21	0.19
OFF-ROAD RECREATIONAL VEHICLES	0.18	0.17	1.24	0.02	-	-	-
OFF-ROAD EQUIPMENT	1.26	1.13	11.19	2.82	0.32	0.20	0.20
FARM EQUIPMENT	0.59	0.52	3.47	3.74	0.49	0.24	0.24
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	6.24	5.71	37.82	9.49	1.07	0.77	0.75
*TOTAL MOBILE SOURCES	25.31	23.10	229.76	40.10	1.26	1.62	1.59

2001 ESTIMATED AVERAGE DAILY EMISSIONS
MONTEREY COUNTY - NORTH CENTRAL COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	1.12	0.64	17.25	0.78	-	3.51	3.37
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	1.12	0.64	17.25	0.78	-	3.51	3.37
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	1.12	0.64	17.25	0.78	-	3.51	3.37
**TOTAL MONTEREY IN NORTH CENTRAL COAST	160.55	46.49	334.28	59.26	2.15	81.33	46.26

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SAN BENITO COUNTY - NORTH CENTRAL COAST AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	-	-	-	-	-
COGENERATION	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	0.02	0.01	0.01	0.04	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.01	0.01	0.07	0.48	-	0.02	0.02
FOOD AND AGRICULTURAL PROCESSING	-	-	0.02	0.02	-	-	-
SERVICE AND COMMERCIAL	-	-	0.01	0.05	0.01	-	-
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	0.04	0.02	0.10	0.59	0.01	0.03	0.03
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	14.92	0.19	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	14.92	0.19	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.06	-	-	-	-	-	-
DEGREASING	0.09	0.07	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	0.26	0.25	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
ADHESIVES AND SEALANTS	0.02	0.02	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	0.45	0.35	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	0.26	0.11	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.09	0.09	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	0.35	0.20	-	-	-	-	-

TABLE A - 27 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SAN BENITO COUNTY - NORTH CENTRAL COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	0.04	-	-	-	-	-	-
FOOD AND AGRICULTURE	0.02	0.02	-	-	-	-	-
MINERAL PROCESSES	-	-	-	-	-	1.99	0.89
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	-	-
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	0.02	0.02	0.26	0.02	-	0.02	0.01
*TOTAL INDUSTRIAL PROCESSES	0.08	0.04	0.26	0.02	-	2.01	0.90
*TOTAL STATIONARY SOURCES	15.83	0.80	0.35	0.61	0.01	2.04	0.93
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	0.48	0.40	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.20	0.19	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.35	0.35	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.37	0.37	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	1.39	1.31	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	0.30	0.13	2.00	0.13	0.01	0.31	0.29
FARMING OPERATIONS	-	-	-	-	-	2.24	1.02
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	0.86	0.42
PAVED ROAD DUST	-	-	-	-	-	1.61	0.74
UNPAVED ROAD DUST	-	-	-	-	-	10.94	6.50
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	4.12	1.92
FIRES	-	-	0.01	-	-	-	-
WASTE BURNING AND DISPOSAL	2.55	1.43	31.07	0.99	-	3.21	3.15
COOKING	0.01	-	-	-	-	0.02	0.01
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	2.86	1.57	33.08	1.11	0.02	23.31	14.06
*TOTAL AREA-WIDE SOURCES	4.25	2.88	33.08	1.11	0.02	23.31	14.06

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SAN BENITO COUNTY - NORTH CENTRAL COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	0.95	0.88	8.00	0.83	-	0.03	0.03
LIGHT DUTY TRUCKS - 1 (LDT1)	0.34	0.31	3.46	0.33	-	-	-
LIGHT DUTY TRUCKS - 2 (LDT2)	0.29	0.27	3.18	0.51	-	0.02	0.02
MEDIUM DUTY TRUCKS (MDV)	0.26	0.24	2.75	0.38	-	0.01	0.01
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.20	0.19	2.69	0.18	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.01	0.01	0.14	0.02	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.13	0.12	2.00	0.13	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.02	0.02	0.39	0.02	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	0.01	0.03	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	-	-	0.01	0.03	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.01	0.01	0.06	0.24	-	0.01	0.01
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.09	0.08	0.33	1.37	0.01	0.03	0.03
MOTORCYCLES (MCY)	0.03	0.03	0.22	0.01	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	-	0.02	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	0.01	0.01	0.19	0.04	-	-	-
SCHOOL BUSES (SB)	-	-	0.08	0.01	-	-	-
MOTOR HOMES (MH)	0.01	0.01	0.18	0.05	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	2.38	2.18	23.68	4.21	0.02	0.12	0.11
OTHER MOBILE SOURCES							
AIRCRAFT	0.03	0.03	1.04	-	-	-	-
TRAINS	0.01	0.01	0.04	0.30	0.02	0.01	0.01
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	0.01	0.01	0.08	-	-	-	-
OFF-ROAD RECREATIONAL VEHICLES	0.05	0.05	0.36	-	-	-	-
OFF-ROAD EQUIPMENT	0.16	0.14	1.37	0.58	0.07	0.04	0.04
FARM EQUIPMENT	0.19	0.17	1.12	1.20	0.16	0.08	0.08
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	0.46	0.41	4.01	2.09	0.24	0.12	0.12
*TOTAL MOBILE SOURCES	2.84	2.59	27.69	6.30	0.27	0.24	0.24

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SAN BENITO COUNTY - NORTH CENTRAL COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.18	0.10	2.40	0.10	-	0.48	0.46
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.18	0.10	2.40	0.10	-	0.48	0.46
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.18	0.10	2.40	0.10	-	0.48	0.46
**TOTAL SAN BENITO IN NORTH CENTRAL COAST	23.11	6.37	63.53	8.12	0.29	26.07	15.69

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SANTA CRUZ COUNTY - NORTH CENTRAL COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	-	0.03	-	-	-
COGENERATION	0.43	0.22	0.17	0.23	-	0.01	0.01
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.02	0.01	0.11	1.04	0.03	0.06	0.06
FOOD AND AGRICULTURAL PROCESSING	-	-	-	-	-	-	-
SERVICE AND COMMERCIAL	0.57	0.49	0.17	0.40	-	0.03	0.03
OTHER (FUEL COMBUSTION)	0.07	0.01	0.04	0.04	0.02	-	-
*TOTAL FUEL COMBUSTION	1.09	0.72	0.48	1.75	0.05	0.10	0.10
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	75.84	0.98	0.20	0.01	-	-	-
INCINERATORS	-	-	0.01	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	75.84	0.98	0.20	0.02	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.35	0.04	-	-	-	-	-
DEGREASING	1.01	0.73	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	3.08	2.87	-	-	-	-	-
PRINTING	0.15	0.15	-	-	-	-	-
ADHESIVES AND SEALANTS	0.43	0.38	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	5.02	4.16	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.42	0.42	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	0.42	0.42	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SANTA CRUZ COUNTY - NORTH CENTRAL COAST AIR BASIN

DIVISION / MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURE	-	-	-	-	-	-	-
MINERAL PROCESSES	0.04	0.03	10.58	2.66	0.86	1.78	0.83
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	0.07	0.03
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	0.04	0.04	-	-	-	0.01	-
OTHER (INDUSTRIAL PROCESSES)	0.17	0.17	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	0.25	0.24	10.58	2.66	0.86	1.86	0.86
*TOTAL STATIONARY SOURCES	82.62	6.52	11.26	4.43	0.92	1.96	0.96
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	2.41	2.01	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	1.00	0.98	-	-	-	-	-
PESTICIDES/FERTILIZERS	1.66	1.66	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.63	0.63	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	5.70	5.28	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	2.52	1.11	16.64	0.79	0.11	2.59	2.43
FARMING OPERATIONS	-	-	-	-	-	0.86	0.39
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	4.68	2.29
PAVED ROAD DUST	-	-	-	-	-	5.77	2.64
UNPAVED ROAD DUST	-	-	-	-	-	8.30	4.93
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.15	0.08
FIRES	0.01	-	0.05	-	-	0.01	0.01
WASTE BURNING AND DISPOSAL	0.01	0.01	0.15	0.01	-	0.02	0.02
COOKING	0.06	0.04	-	-	-	0.18	0.13
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	2.59	1.16	16.84	0.80	0.11	22.56	12.90
*TOTAL AREA-WIDE SOURCES	8.29	6.44	16.84	0.80	0.11	22.56	12.90

TABLE A - 28 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SANTA CRUZ COUNTY - NORTH CENTRAL COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	6.01	5.65	40.23	3.79	0.02	0.12	0.12
LIGHT DUTY TRUCKS - 1 (LDT1)	1.51	1.42	12.56	1.12	-	0.02	0.02
LIGHT DUTY TRUCKS - 2 (LDT2)	1.30	1.20	11.58	1.70	0.01	0.07	0.07
MEDIUM DUTY TRUCKS (MDV)	0.99	0.92	9.22	1.02	-	0.03	0.03
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.81	0.75	9.46	0.62	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.07	0.06	0.72	0.12	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.45	0.41	6.02	0.52	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.16	0.15	2.68	0.13	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.01	0.01	0.02	0.07	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.01	0.01	0.02	0.10	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.04	0.03	0.21	1.02	0.01	0.03	0.03
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.15	0.14	0.60	2.78	0.03	0.07	0.07
MOTORCYCLES (MCY)	0.26	0.25	1.36	0.04	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	0.01	0.03	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	0.08	0.07	1.89	0.10	-	-	-
SCHOOL BUSES (SB)	0.01	0.01	0.28	0.04	-	-	-
MOTOR HOMES (MH)	0.04	0.03	0.78	0.19	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	11.89	11.12	97.62	13.41	0.08	0.36	0.35
OTHER MOBILE SOURCES							
AIRCRAFT	0.06	0.05	1.77	0.01	-	-	-
TRAINS	0.01	0.01	0.02	0.15	0.01	-	-
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	0.19	0.17	1.14	0.04	-	0.01	0.01
OFF-ROAD RECREATIONAL VEHICLES	0.20	0.18	0.97	0.01	-	-	-
OFF-ROAD EQUIPMENT	1.08	0.97	8.83	2.60	0.30	0.18	0.18
FARM EQUIPMENT	0.21	0.19	1.25	1.34	0.18	0.09	0.09
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	1.74	1.57	13.98	4.15	0.49	0.28	0.28
*TOTAL MOBILE SOURCES	13.63	12.69	111.60	17.56	0.57	0.64	0.63

TABLE A - 28 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SANTA CRUZ COUNTY - NORTH CENTRAL COAST AIR BASIN

DIVISION / MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.02	0.01	0.30	0.01	-	0.06	0.06
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.02	0.01	0.30	0.01	-	0.06	0.06
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.02	0.01	0.30	0.01	-	0.06	0.06
**TOTAL SANTA CRUZ IN NORTH CENTRAL COAST	104.57	25.65	140.00	22.80	1.60	25.22	14.56

2001 ESTIMATED AVERAGE DAILY EMISSIONS
NORTH COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	14.51	0.64	0.19	0.85	0.04	1.16	0.83
COGENERATION	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	1.35	0.59	6.32	2.90	0.40	1.11	1.11
FOOD AND AGRICULTURAL PROCESSING	0.14	0.12	3.83	-	0.07	0.09	0.09
SERVICE AND COMMERCIAL	0.03	0.01	0.08	0.39	0.02	0.02	0.02
OTHER (FUEL COMBUSTION)	0.45	0.20	6.11	0.48	-	0.17	0.17
*TOTAL FUEL COMBUSTION	16.49	1.56	16.53	4.62	0.52	2.56	2.21
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	43.30	0.56	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	43.30	0.56	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.36	0.01	-	-	-	-	-
DEGREASING	1.36	1.11	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	3.35	3.16	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
ADHESIVES AND SEALANTS	0.21	0.18	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	5.28	4.46	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	1.26	0.36	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	1.92	1.92	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	3.18	2.28	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
NORTH COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURE	0.45	0.45	-	-	-	-	-
MINERAL PROCESSES	0.03	0.03	0.01	0.03	0.03	1.34	0.63
METAL PROCESSES	-	-	-	-	-	0.01	0.01
WOOD AND PAPER	0.63	0.62	1.10	1.86	0.12	2.33	1.51
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	0.32	0.20
*TOTAL INDUSTRIAL PROCESSES	1.11	1.10	1.11	1.89	0.15	4.01	2.34
*TOTAL STATIONARY SOURCES	69.35	9.97	17.64	6.51	0.67	6.57	4.56
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	3.07	2.56	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	1.21	1.18	-	-	-	-	-
PESTICIDES/FERTILIZERS	1.45	1.45	-	-	-	-	-
ASPHALT PAVING / ROOFING	2.91	2.91	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	8.63	8.10	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	8.62	3.79	53.10	1.46	0.43	8.72	8.16
FARMING OPERATIONS	-	-	-	-	-	1.04	0.47
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	7.33	3.59
PAVED ROAD DUST	-	-	-	-	-	12.42	5.68
UNPAVED ROAD DUST	-	-	-	-	-	75.51	44.87
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	1.26	0.73
FIRES	0.01	0.01	0.10	-	-	0.01	0.01
WASTE BURNING AND DISPOSAL	9.97	5.51	162.46	0.22	0.04	10.52	10.13
COOKING	0.08	0.05	-	-	-	0.23	0.16
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	18.68	9.36	215.66	1.68	0.47	117.03	73.80
*TOTAL AREA-WIDE SOURCES	27.32	17.46	215.66	1.68	0.47	117.03	73.80

TABLE A - 29 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
NORTH COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	10.69	10.00	74.56	7.22	0.03	0.17	0.17
LIGHT DUTY TRUCKS - 1 (LDT1)	4.28	4.01	37.23	3.43	0.01	0.05	0.05
LIGHT DUTY TRUCKS - 2 (LDT2)	2.66	2.46	23.81	3.53	0.01	0.12	0.12
MEDIUM DUTY TRUCKS (MDV)	3.56	3.30	35.53	3.82	0.02	0.09	0.09
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	2.03	1.89	23.58	1.52	-	0.01	0.01
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.12	0.11	1.32	0.22	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	1.28	1.19	16.86	1.11	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.55	0.51	9.06	0.37	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.01	0.01	0.04	0.18	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.02	0.02	0.05	0.26	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.07	0.06	0.40	1.93	0.02	0.05	0.05
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.52	0.46	2.01	9.13	0.09	0.23	0.23
MOTORCYCLES (MCY)	0.39	0.37	2.03	0.05	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	0.02	0.01	0.06	0.28	-	0.01	0.01
HEAVY DUTY GAS URBAN BUSES (UB)	0.05	0.05	1.24	0.07	-	-	-
SCHOOL BUSES (SB)	0.04	0.04	0.92	0.12	-	-	-
MOTOR HOMES (MH)	0.09	0.08	1.85	0.34	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	26.41	24.58	230.57	33.61	0.18	0.75	0.74
OTHER MOBILE SOURCES							
AIRCRAFT	0.04	0.04	0.95	0.04	-	-	-
TRAINS	0.04	0.04	0.13	0.90	0.05	0.07	0.07
SHIPS AND COMMERCIAL BOATS	0.57	0.50	1.47	2.57	0.44	0.29	0.29
RECREATIONAL BOATS	4.80	4.44	21.00	0.65	0.01	0.26	0.24
OFF-ROAD RECREATIONAL VEHICLES	0.58	0.54	3.19	0.06	-	-	-
OFF-ROAD EQUIPMENT	3.42	3.09	22.96	8.53	1.09	0.60	0.59
FARM EQUIPMENT	0.51	0.45	3.02	3.23	0.42	0.21	0.21
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	9.96	9.10	52.71	15.98	2.02	1.43	1.40
*TOTAL MOBILE SOURCES	36.37	33.68	283.28	49.59	2.21	2.18	2.14

TABLE A - 29 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
NORTH COAST AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	1.29	0.25	-	-	-	-	-
WILDFIRES	1.25	0.71	19.73	0.91	-	4.02	3.87
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	2.54	0.96	19.73	0.91	-	4.02	3.87
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	2.54	0.96	19.73	0.91	-	4.02	3.87
**TOTAL NORTH COAST	135.58	62.06	536.31	58.69	3.34	129.80	84.36

TABLE A - 30

2001 ESTIMATED AVERAGE DAILY EMISSIONS
DEL NORTE COUNTY - NORTH COAST AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	-	-	-	-	-
COGENERATION	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	-	-	-	-	0.01	-	-
FOOD AND AGRICULTURAL PROCESSING	-	-	-	-	-	-	-
SERVICE AND COMMERCIAL	-	-	-	0.02	0.01	-	-
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	-	-	-	0.02	0.02	-	-
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	9.90	0.13	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	9.90	0.13	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.05	-	-	-	-	-	-
DEGREASING	0.04	0.03	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	0.18	0.17	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
ADHESIVES AND SEALANTS	0.01	0.01	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	0.28	0.22	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.06	0.06	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	0.06	0.06	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
DEL NORTE COUNTY - NORTH COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURE	-	-	-	-	-	-	-
MINERAL PROCESSES	0.01	0.01	-	-	-	0.03	0.01
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	0.12	0.12	0.26	0.05	-	0.37	0.24
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	0.13	0.13	0.26	0.06	-	0.40	0.25
*TOTAL STATIONARY SOURCES	10.38	0.54	0.26	0.08	0.03	0.40	0.25
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	0.32	0.26	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.11	0.11	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.29	0.29	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.05	0.05	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	0.77	0.71	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	1.05	0.46	6.40	0.12	0.06	1.06	0.99
FARMING OPERATIONS	-	-	-	-	-	0.03	0.01
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	1.01	0.49
PAVED ROAD DUST	-	-	-	-	-	0.89	0.41
UNPAVED ROAD DUST	-	-	-	-	-	6.85	4.07
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.10	0.06
FIRES	-	-	0.01	-	-	-	-
WASTE BURNING AND DISPOSAL	4.23	2.39	75.17	0.03	0.01	4.68	4.50
COOKING	-	-	-	-	-	0.02	0.01
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	5.28	2.85	81.58	0.15	0.07	14.63	10.54
*TOTAL AREA-WIDE SOURCES	6.05	3.57	81.58	0.15	0.07	14.63	10.54

TABLE A - 30 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
DEL NORTE COUNTY - NORTH COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	0.66	0.61	5.06	0.52	-	0.01	0.01
LIGHT DUTY TRUCKS - 1 (LDT1)	0.29	0.27	2.80	0.27	-	-	-
LIGHT DUTY TRUCKS - 2 (LDT2)	0.20	0.18	1.89	0.30	-	0.01	0.01
MEDIUM DUTY TRUCKS (MDV)	0.26	0.24	2.82	0.29	-	0.01	0.01
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.13	0.12	1.57	0.12	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.01	0.01	0.09	0.01	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.06	0.05	0.75	0.06	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.02	0.02	0.34	0.01	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	-	0.01	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	-	-	-	0.01	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	-	-	0.01	0.05	-	-	-
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.01	0.01	0.05	0.24	-	-	-
MOTORCYCLES (MCY)	0.02	0.02	0.12	-	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	-	-	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	-	-	0.01	-	-	-	-
SCHOOL BUSES (SB)	-	-	0.06	0.01	-	-	-
MOTOR HOMES (MH)	0.01	0.01	0.28	0.04	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	1.68	1.55	15.85	1.95	0.01	0.03	0.03
OTHER MOBILE SOURCES							
AIRCRAFT	-	-	0.09	-	-	-	-
TRAINS	-	-	-	-	-	-	-
SHIPS AND COMMERCIAL BOATS	0.11	0.10	0.29	0.50	0.08	0.05	0.05
RECREATIONAL BOATS	0.11	0.10	0.86	0.03	-	0.01	-
OFF-ROAD RECREATIONAL VEHICLES	0.02	0.02	0.16	0.01	-	-	-
OFF-ROAD EQUIPMENT	0.24	0.22	1.48	0.62	0.08	0.04	0.04
FARM EQUIPMENT	0.02	0.02	0.13	0.14	0.02	0.01	0.01
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	0.51	0.46	3.02	1.30	0.18	0.11	0.11
*TOTAL MOBILE SOURCES	2.19	2.01	18.87	3.25	0.19	0.14	0.14

TABLE A - 30 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
DEL NORTE COUNTY - NORTH COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.03	0.02	0.55	0.03	-	0.11	0.11
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.03	0.02	0.55	0.03	-	0.11	0.11
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.03	0.02	0.55	0.03	-	0.11	0.11
**TOTAL DEL NORTE IN NORTH COAST	18.65	6.14	101.27	3.50	0.28	15.29	11.05

TABLE A - 31

2001 ESTIMATED AVERAGE DAILY EMISSIONS
HUMBOLDT COUNTY - NORTH COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	0.05	0.02	0.18	0.85	0.03	0.04	0.04
COGENERATION	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.69	0.30	3.04	1.92	0.01	0.50	0.50
FOOD AND AGRICULTURAL PROCESSING	-	-	-	-	-	-	-
SERVICE AND COMMERCIAL	0.02	0.01	0.05	0.23	-	0.01	0.01
OTHER (FUEL COMBUSTION)	0.45	0.20	6.11	0.48	-	0.17	0.17
*TOTAL FUEL COMBUSTION	1.21	0.53	9.38	3.47	0.05	0.71	0.71
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	22.41	0.29	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	22.41	0.29	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.17	0.01	-	-	-	-	-
DEGREASING	0.56	0.49	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	1.16	1.08	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
ADHESIVES AND SEALANTS	0.05	0.04	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	1.93	1.62	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	1.25	0.36	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	1.25	1.25	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	2.50	1.61	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
HUMBOLDT COUNTY - NORTH COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURE	0.05	0.05	-	-	-	-	-
MINERAL PROCESSES	0.02	0.02	-	0.01	0.01	0.23	0.10
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	0.48	0.48	0.56	1.80	0.12	1.38	0.91
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	0.55	0.55	0.56	1.81	0.12	1.61	1.01
*TOTAL STATIONARY SOURCES	28.60	4.60	9.94	5.28	0.17	2.32	1.72
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	1.20	1.00	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.48	0.47	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.04	0.04	-	-	-	-	-
ASPHALT PAVING / ROOFING	1.20	1.20	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	2.92	2.71	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	3.45	1.51	21.18	0.62	0.11	3.48	3.26
FARMING OPERATIONS	-	-	-	-	-	0.07	0.03
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	1.30	0.64
PAVED ROAD DUST	-	-	-	-	-	4.58	2.09
UNPAVED ROAD DUST	-	-	-	-	-	18.74	11.14
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.33	0.19
FIRES	-	-	0.02	-	-	-	-
WASTE BURNING AND DISPOSAL	3.00	1.63	46.20	0.10	0.02	3.07	2.96
COOKING	0.04	0.02	-	-	-	0.11	0.07
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	6.48	3.17	67.39	0.72	0.12	31.69	20.39
*TOTAL AREA-WIDE SOURCES	9.40	5.88	67.39	0.72	0.12	31.69	20.39

TABLE A - 31 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
HUMBOLDT COUNTY - NORTH COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	3.66	3.43	25.72	2.53	0.01	0.06	0.06
LIGHT DUTY TRUCKS - 1 (LDT1)	1.41	1.32	12.41	1.19	-	0.02	0.02
LIGHT DUTY TRUCKS - 2 (LDT2)	0.92	0.85	8.21	1.26	-	0.04	0.04
MEDIUM DUTY TRUCKS (MDV)	1.21	1.12	12.33	1.37	0.01	0.03	0.03
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.62	0.58	7.37	0.50	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.03	0.03	0.34	0.06	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.36	0.34	4.80	0.31	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.14	0.13	2.33	0.10	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	0.01	0.06	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.01	0.01	0.02	0.09	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.02	0.02	0.12	0.54	-	0.02	0.02
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.18	0.16	0.72	2.97	0.03	0.08	0.08
MOTORCYCLES (MCY)	0.13	0.13	0.72	0.02	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	0.01	0.01	0.03	0.15	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	-	-	0.03	0.01	-	-	-
SCHOOL BUSES (SB)	0.02	0.02	0.36	0.05	-	-	-
MOTOR HOMES (MH)	0.03	0.02	0.57	0.10	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	8.77	8.16	76.09	11.29	0.06	0.26	0.26
OTHER MOBILE SOURCES							
AIRCRAFT	0.03	0.03	0.47	0.04	-	-	-
TRAINS	0.01	0.01	0.04	0.29	0.01	0.02	0.02
SHIPS AND COMMERCIAL BOATS	0.31	0.27	0.79	1.32	0.25	0.16	0.16
RECREATIONAL BOATS	0.37	0.34	0.98	0.02	-	0.02	0.02
OFF-ROAD RECREATIONAL VEHICLES	0.15	0.14	1.07	0.01	-	-	-
OFF-ROAD EQUIPMENT	1.62	1.46	10.68	3.73	0.48	0.26	0.26
FARM EQUIPMENT	0.19	0.17	1.10	1.18	0.16	0.08	0.08
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	2.67	2.42	15.13	6.60	0.90	0.54	0.54
*TOTAL MOBILE SOURCES	11.44	10.58	91.22	17.89	0.96	0.81	0.80

2001 ESTIMATED AVERAGE DAILY EMISSIONS
HUMBOLDT COUNTY - NORTH COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	0.26	0.05	-	-	-	-	-
WILDFIRES	0.44	0.25	6.79	0.31	-	1.38	1.33
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.69	0.30	6.79	0.31	-	1.38	1.33
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.69	0.30	6.79	0.31	-	1.38	1.33
**TOTAL HUMBOLDT IN NORTH COAST	50.14	21.35	175.35	24.19	1.25	36.20	24.24

TABLE A - 32

2001 ESTIMATED AVERAGE DAILY EMISSIONS
MENDOCINO COUNTY - NORTH COAST AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	-	-	-	-	-
COGENERATION	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.65	0.29	3.27	0.92	0.37	0.61	0.61
FOOD AND AGRICULTURAL PROCESSING	0.07	0.06	0.09	-	0.05	0.09	0.09
SERVICE AND COMMERCIAL	0.01	-	0.02	0.09	-	-	-
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	0.73	0.35	3.38	1.01	0.42	0.71	0.70
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	9.34	0.12	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	9.34	0.12	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.12	-	-	-	-	-	-
DEGREASING	0.42	0.34	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	0.78	0.74	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
ADHESIVES AND SEALANTS	0.05	0.04	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	1.37	1.12	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.36	0.36	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	0.36	0.36	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
MENDOCINO COUNTY - NORTH COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURE	0.15	0.15	-	-	-	-	-
MINERAL PROCESSES	-	-	-	-	-	0.23	0.07
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	0.20	0.12
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	0.32	0.19
*TOTAL INDUSTRIAL PROCESSES	0.15	0.15	-	-	-	0.75	0.38
*TOTAL STATIONARY SOURCES	11.96	2.11	3.38	1.01	0.42	1.46	1.08
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	0.86	0.72	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.34	0.33	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.34	0.34	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.99	0.99	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	2.54	2.39	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	2.56	1.13	15.70	0.43	0.22	2.59	2.42
FARMING OPERATIONS	-	-	-	-	-	0.18	0.08
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	2.61	1.28
PAVED ROAD DUST	-	-	-	-	-	4.33	1.98
UNPAVED ROAD DUST	-	-	-	-	-	21.92	13.03
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.36	0.21
FIRES	-	-	0.02	-	-	-	-
WASTE BURNING AND DISPOSAL	0.48	0.22	3.48	0.06	0.01	0.35	0.34
COOKING	0.02	0.02	-	-	-	0.07	0.05
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	3.06	1.37	19.20	0.50	0.23	32.40	19.38
*TOTAL AREA-WIDE SOURCES	5.60	3.76	19.20	0.50	0.23	32.40	19.38

2001 ESTIMATED AVERAGE DAILY EMISSIONS
MENDOCINO COUNTY - NORTH COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	2.69	2.52	18.59	1.80	0.01	0.04	0.04
LIGHT DUTY TRUCKS - 1 (LDT1)	1.20	1.13	10.33	0.94	-	0.01	0.01
LIGHT DUTY TRUCKS - 2 (LDT2)	0.72	0.67	6.42	0.93	-	0.03	0.03
MEDIUM DUTY TRUCKS (MDV)	0.92	0.85	9.05	0.99	-	0.02	0.02
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.57	0.53	6.56	0.40	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.03	0.03	0.37	0.06	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.31	0.29	4.08	0.25	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.15	0.14	2.54	0.11	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	0.01	0.04	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.01	0.01	0.02	0.08	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.02	0.01	0.09	0.44	-	0.01	0.01
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.13	0.12	0.50	2.38	0.02	0.06	0.06
MOTORCYCLES (MCY)	0.11	0.11	0.57	0.02	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	0.01	0.06	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	0.01	0.01	0.33	0.02	-	-	-
SCHOOL BUSES (SB)	0.01	0.01	0.17	0.03	-	-	-
MOTOR HOMES (MH)	0.02	0.02	0.47	0.09	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	6.91	6.43	60.10	8.64	0.05	0.19	0.19
OTHER MOBILE SOURCES							
AIRCRAFT	0.01	0.01	0.39	-	-	-	-
TRAINS	0.02	0.02	0.06	0.44	0.02	0.03	0.03
SHIPS AND COMMERCIAL BOATS	0.14	0.13	0.37	0.71	0.11	0.08	0.08
RECREATIONAL BOATS	1.55	1.43	6.86	0.22	-	0.09	0.08
OFF-ROAD RECREATIONAL VEHICLES	0.11	0.11	0.87	0.02	-	-	-
OFF-ROAD EQUIPMENT	1.10	0.99	7.31	2.87	0.37	0.20	0.20
FARM EQUIPMENT	0.19	0.16	1.10	1.18	0.15	0.08	0.08
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	3.13	2.85	16.96	5.44	0.67	0.47	0.46
*TOTAL MOBILE SOURCES	10.03	9.29	77.05	14.08	0.71	0.66	0.65

2001 ESTIMATED AVERAGE DAILY EMISSIONS
MENDOCINO COUNTY - NORTH COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.42	0.24	6.58	0.30	-	1.34	1.29
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.42	0.24	6.58	0.30	-	1.34	1.29
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.42	0.24	6.58	0.30	-	1.34	1.29
**TOTAL MENDOCINO IN NORTH COAST	28.02	15.39	106.22	15.90	1.36	35.87	22.40

TABLE A - 33

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SONOMA COUNTY - NORTH COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	14.46	0.62	0.01	-	0.01	1.13	0.79
COGENERATION	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	-	-	0.01	0.05	-	-	-
FOOD AND AGRICULTURAL PROCESSING	0.07	0.06	3.74	-	0.03	-	-
SERVICE AND COMMERCIAL	-	-	0.01	0.05	-	0.01	0.01
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	14.54	0.68	3.77	0.11	0.03	1.14	0.80
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	-	-	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	-	-	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.01	-	-	-	-	-	-
DEGREASING	0.31	0.21	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	1.09	1.04	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
ADHESIVES AND SEALANTS	0.09	0.08	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	1.50	1.33	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	0.01	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.21	0.21	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	0.22	0.22	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SONOMA COUNTY - NORTH COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURE	0.25	0.25	-	-	-	-	-
MINERAL PROCESSES	-	-	0.01	0.01	0.02	0.80	0.43
METAL PROCESSES	-	-	-	-	-	0.01	0.01
WOOD AND PAPER	-	-	-	-	-	0.30	0.18
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	0.25	0.25	0.01	0.01	0.02	1.11	0.62
*TOTAL STATIONARY SOURCES	16.50	2.47	3.77	0.12	0.06	2.25	1.42
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	0.56	0.47	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.23	0.22	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.78	0.78	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.16	0.16	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	1.73	1.63	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	0.60	0.26	3.99	0.19	0.01	0.62	0.58
FARMING OPERATIONS	-	-	-	-	-	0.74	0.34
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	2.29	1.12
PAVED ROAD DUST	-	-	-	-	-	1.91	0.87
UNPAVED ROAD DUST	-	-	-	-	-	2.04	1.21
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.06	0.03
FIRES	-	-	0.05	-	-	-	-
WASTE BURNING AND DISPOSAL	0.22	0.10	0.80	0.03	-	0.14	0.13
COOKING	0.01	0.01	-	-	-	0.03	0.02
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	0.83	0.37	4.84	0.21	0.02	7.83	4.31
*TOTAL AREA-WIDE SOURCES	2.55	2.00	4.84	0.21	0.02	7.83	4.31

TABLE A - 33 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SONOMA COUNTY - NORTH COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	3.14	2.94	21.40	2.07	0.01	0.05	0.05
LIGHT DUTY TRUCKS - 1 (LDT1)	1.06	1.00	8.92	0.82	-	0.01	0.01
LIGHT DUTY TRUCKS - 2 (LDT2)	0.67	0.62	5.92	0.88	-	0.03	0.03
MEDIUM DUTY TRUCKS (MDV)	0.84	0.78	8.06	0.91	-	0.02	0.02
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.56	0.52	6.38	0.42	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.04	0.04	0.48	0.08	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.47	0.44	6.21	0.43	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.17	0.16	2.78	0.13	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	0.01	0.05	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.01	0.01	0.02	0.08	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.03	0.03	0.17	0.86	0.01	0.03	0.03
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.18	0.16	0.67	3.25	0.03	0.08	0.08
MOTORCYCLES (MCY)	0.09	0.09	0.53	0.02	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	0.01	0.06	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	0.03	0.03	0.69	0.03	-	-	-
SCHOOL BUSES (SB)	0.02	0.01	0.31	0.03	-	-	-
MOTOR HOMES (MH)	0.02	0.01	0.32	0.07	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	7.34	6.84	62.88	10.20	0.06	0.23	0.23
OTHER MOBILE SOURCES							
AIRCRAFT	-	-	-	-	-	-	-
TRAINS	0.01	0.01	0.02	0.17	0.01	0.01	0.01
SHIPS AND COMMERCIAL BOATS	0.01	0.01	0.02	0.03	0.01	-	-
RECREATIONAL BOATS	1.38	1.28	8.74	0.31	0.01	0.07	0.06
OFF-ROAD RECREATIONAL VEHICLES	0.06	0.06	0.29	0.01	-	-	-
OFF-ROAD EQUIPMENT	0.34	0.31	2.65	1.04	0.13	0.07	0.07
FARM EQUIPMENT	0.09	0.08	0.57	0.60	0.08	0.04	0.04
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	1.89	1.75	12.29	2.16	0.23	0.19	0.19
*TOTAL MOBILE SOURCES	9.23	8.59	75.18	12.36	0.29	0.43	0.42

TABLE A - 33 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SONOMA COUNTY - NORTH COAST AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	1.03	0.20	-	-	-	-	-
WILDFIRES	0.05	0.03	0.67	0.03	-	0.14	0.13
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	1.08	0.22	0.67	0.03	-	0.14	0.13
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	1.08	0.22	0.67	0.03	-	0.14	0.13
**TOTAL SONOMA IN NORTH COAST	29.36	13.29	84.46	12.73	0.37	10.65	6.28

2001 ESTIMATED AVERAGE DAILY EMISSIONS
TRINITY COUNTY - NORTH COAST AIR BASIN

DIVISION / MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	-	-	-	-	-
COGENERATION	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURAL PROCESSING	-	-	-	-	-	-	-
SERVICE AND COMMERCIAL	-	-	-	-	-	-	-
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	-	-	-	-	-	-	-
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	1.64	0.02	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	1.64	0.02	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.02	-	-	-	-	-	-
DEGREASING	0.03	0.03	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	0.14	0.13	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
ADHESIVES AND SEALANTS	0.01	0.01	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	0.20	0.17	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.04	0.04	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	0.04	0.04	-	-	-	-	-

TABLE A - 34 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
TRINITY COUNTY - NORTH COAST AIR BASIN

DIVISION / MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURE	-	-	-	-	-	-	-
MINERAL PROCESSES	-	-	-	-	-	0.06	0.03
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	0.03	0.02	0.28	0.01	-	0.08	0.05
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	0.03	0.02	0.28	0.02	-	0.13	0.08
*TOTAL STATIONARY SOURCES	1.91	0.25	0.28	0.02	-	0.13	0.08
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	0.12	0.10	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.05	0.05	-	-	-	-	-
PESTICIDES/FERTILIZERS	-	-	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.51	0.51	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	0.68	0.66	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	0.97	0.42	5.83	0.10	0.02	0.97	0.91
FARMING OPERATIONS	-	-	-	-	-	0.01	-
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	0.12	0.06
PAVED ROAD DUST	-	-	-	-	-	0.71	0.32
UNPAVED ROAD DUST	-	-	-	-	-	25.96	15.43
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.41	0.24
FIRES	-	-	-	-	-	-	-
WASTE BURNING AND DISPOSAL	2.05	1.16	36.82	0.01	-	2.28	2.20
COOKING	-	-	-	-	-	0.01	0.01
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	3.02	1.59	42.65	0.11	0.02	30.47	19.17
*TOTAL AREA-WIDE SOURCES	3.71	2.25	42.65	0.11	0.02	30.47	19.17

TABLE A - 34 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
TRINITY COUNTY - NORTH COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS PER DAY) **********						
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	0.54	0.50	3.79	0.31	-	0.01	0.01
LIGHT DUTY TRUCKS - 1 (LDT1)	0.32	0.30	2.76	0.21	-	-	-
LIGHT DUTY TRUCKS - 2 (LDT2)	0.15	0.14	1.37	0.17	-	-	-
MEDIUM DUTY TRUCKS (MDV)	0.33	0.31	3.27	0.26	-	0.01	0.01
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.15	0.14	1.71	0.09	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	-	-	0.04	0.01	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.08	0.07	1.02	0.06	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.07	0.06	1.08	0.03	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	-	0.01	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	-	-	-	0.01	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	-	-	0.01	0.04	-	-	-
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.02	0.02	0.07	0.29	-	0.01	0.01
MOTORCYCLES (MCY)	0.03	0.03	0.10	-	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	-	0.01	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	0.01	0.01	0.19	0.01	-	-	-
SCHOOL BUSES (SB)	-	-	0.02	-	-	-	-
MOTOR HOMES (MH)	0.01	0.01	0.22	0.03	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	1.71	1.58	15.65	1.53	0.01	0.03	0.03
OTHER MOBILE SOURCES							
AIRCRAFT	-	-	-	-	-	-	-
TRAINS	-	-	-	-	-	-	-
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	1.39	1.28	3.56	0.08	-	0.08	0.07
OFF-ROAD RECREATIONAL VEHICLES	0.24	0.22	0.79	0.02	-	-	-
OFF-ROAD EQUIPMENT	0.12	0.11	0.83	0.26	0.03	0.02	0.02
FARM EQUIPMENT	0.02	0.02	0.13	0.13	0.02	0.01	0.01
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	1.76	1.63	5.30	0.48	0.05	0.11	0.10
*TOTAL MOBILE SOURCES	3.48	3.21	20.96	2.01	0.06	0.14	0.13

TABLE A - 34 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
TRINITY COUNTY - NORTH COAST AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.31	0.18	5.14	0.24	-	1.05	1.01
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.31	0.18	5.14	0.24	-	1.05	1.01
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.31	0.18	5.14	0.24	-	1.05	1.01
**TOTAL TRINITY IN NORTH COAST	9.40	5.89	69.02	2.37	0.08	31.79	20.39

TABLE A - 35

2001 ESTIMATED AVERAGE DAILY EMISSIONS
NORTHEAST PLATEAU AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	-	-	-	-	-
COGENERATION	0.29	0.13	7.51	0.76	0.02	0.52	0.52
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.17	0.07	0.42	0.08	-	0.24	0.24
FOOD AND AGRICULTURAL PROCESSING	-	-	-	-	-	-	-
SERVICE AND COMMERCIAL	-	-	0.03	0.13	0.15	0.18	0.17
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	0.46	0.21	7.96	0.98	0.16	0.94	0.93
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	-	-	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	0.01	-	-	-	-
*TOTAL WASTE DISPOSAL	-	-	0.01	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.12	-	-	-	-	-	-
DEGREASING	0.21	0.18	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	0.64	0.60	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
ADHESIVES AND SEALANTS	0.04	0.03	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	1.01	0.82	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.58	0.58	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	0.58	0.58	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
NORTHEAST PLATEAU AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURE	-	-	-	-	-	-	-
MINERAL PROCESSES	-	-	-	-	-	0.24	0.13
METAL PROCESSES	-	-	-	-	-	0.13	0.09
WOOD AND PAPER	0.16	0.15	-	-	-	0.53	0.32
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	0.16	0.15	-	-	-	0.90	0.54
*TOTAL STATIONARY SOURCES	2.21	1.76	7.97	0.98	0.16	1.85	1.48
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	0.88	0.74	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.33	0.33	-	-	-	-	-
PESTICIDES/FERTILIZERS	1.18	1.18	-	-	-	-	-
ASPHALT PAVING / ROOFING	3.49	3.49	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	5.88	5.73	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	7.22	3.18	43.49	0.87	0.49	7.26	6.79
FARMING OPERATIONS	-	-	-	-	-	6.03	2.74
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	0.87	0.42
PAVED ROAD DUST	-	-	-	-	-	7.04	3.22
UNPAVED ROAD DUST	-	-	-	-	-	80.94	48.10
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	4.46	2.30
FIRES	-	-	0.01	-	-	-	-
WASTE BURNING AND DISPOSAL	12.88	7.34	203.68	-	-	13.85	13.35
COOKING	0.02	0.02	-	-	-	0.06	0.05
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	20.13	10.54	247.17	0.87	0.49	120.51	76.98
*TOTAL AREA-WIDE SOURCES	26.01	16.27	247.17	0.87	0.49	120.51	76.98

TABLE A - 35 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
NORTHEAST PLATEAU AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	2.76	2.56	19.91	1.82	0.01	0.04	0.04
LIGHT DUTY TRUCKS - 1 (LDT1)	1.59	1.48	13.98	1.14	-	0.01	0.01
LIGHT DUTY TRUCKS - 2 (LDT2)	0.80	0.74	7.31	1.01	-	0.03	0.03
MEDIUM DUTY TRUCKS (MDV)	1.66	1.53	17.25	1.63	0.01	0.04	0.04
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.68	0.63	8.07	0.50	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.03	0.02	0.31	0.05	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.55	0.52	7.41	0.39	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.28	0.26	4.61	0.16	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.01	-	0.01	0.07	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	-	-	0.01	0.07	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.01	0.01	0.08	0.39	-	0.01	0.01
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.10	0.09	0.38	1.70	0.02	0.04	0.04
MOTORCYCLES (MCY)	0.09	0.08	0.44	0.01	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	0.02	0.08	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	0.01	-	0.13	0.01	-	-	-
SCHOOL BUSES (SB)	0.02	0.01	0.35	0.04	-	-	-
MOTOR HOMES (MH)	0.04	0.04	0.96	0.14	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	8.63	8.00	81.24	9.23	0.04	0.18	0.18
OTHER MOBILE SOURCES							
AIRCRAFT	0.02	0.01	0.51	-	-	-	-
TRAINS	0.24	0.21	0.84	6.75	0.29	0.15	0.15
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	1.07	0.99	2.56	0.05	-	0.06	0.06
OFF-ROAD RECREATIONAL VEHICLES	9.38	8.65	27.99	0.54	-	0.01	0.01
OFF-ROAD EQUIPMENT	0.84	0.77	5.91	1.97	0.25	0.14	0.14
FARM EQUIPMENT	0.54	0.48	3.20	3.43	0.45	0.22	0.22
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	12.09	11.11	41.02	12.75	0.99	0.59	0.58
*TOTAL MOBILE SOURCES	20.72	19.11	122.26	21.98	1.03	0.77	0.75

2001 ESTIMATED AVERAGE DAILY EMISSIONS
NORTHEAST PLATEAU AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	2.07	1.18	34.12	1.60	-	6.98	6.71
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	2.07	1.18	34.12	1.60	-	6.98	6.71
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	2.07	1.18	34.12	1.60	-	6.98	6.71
**TOTAL NORTHEAST PLATEAU	51.02	38.31	411.52	25.43	1.68	130.11	85.92

TABLE A - 36

2001 ESTIMATED AVERAGE DAILY EMISSIONS
LASSEN COUNTY - NORTHEAST PLATEAU AIR BASIN

DIVISION / MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	-	-	-	-	-
COGENERATION	0.29	0.13	7.51	0.76	0.02	0.52	0.52
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURAL PROCESSING	-	-	-	-	-	-	-
SERVICE AND COMMERCIAL	-	-	0.03	0.11	0.11	0.18	0.16
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	0.30	0.13	7.53	0.88	0.13	0.70	0.68
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	-	-	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	-	-	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.05	-	-	-	-	-	-
DEGREASING	0.06	0.06	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	0.19	0.18	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
ADHESIVES AND SEALANTS	0.01	0.01	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	0.32	0.25	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.13	0.13	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	0.13	0.13	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
LASSEN COUNTY - NORTHEAST PLATEAU AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURE	-	-	-	-	-	-	-
MINERAL PROCESSES	-	-	-	-	-	0.01	0.01
METAL PROCESSES	-	-	-	-	-	0.13	0.09
WOOD AND PAPER	-	-	-	-	-	0.21	0.11
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	-	-	-	-	-	0.35	0.21
*TOTAL STATIONARY SOURCES	0.74	0.51	7.53	0.88	0.13	1.05	0.90
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	0.35	0.29	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.13	0.13	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.30	0.30	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.93	0.93	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	1.71	1.65	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	2.55	1.12	15.34	0.32	0.17	2.56	2.40
FARMING OPERATIONS	-	-	-	-	-	1.61	0.74
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	0.24	0.12
PAVED ROAD DUST	-	-	-	-	-	2.32	1.06
UNPAVED ROAD DUST	-	-	-	-	-	32.08	19.07
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.54	0.31
FIRES	-	-	-	-	-	-	-
WASTE BURNING AND DISPOSAL	-	-	0.05	-	-	-	-
COOKING	0.01	-	-	-	-	0.02	0.01
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	2.56	1.13	15.40	0.32	0.17	39.39	23.71
*TOTAL AREA-WIDE SOURCES	4.27	2.78	15.40	0.32	0.17	39.39	23.71

TABLE A - 36 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
LASSEN COUNTY - NORTHEAST PLATEAU AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	0.78	0.72	5.66	0.54	-	0.01	0.01
LIGHT DUTY TRUCKS - 1 (LDT1)	0.45	0.42	3.98	0.35	-	0.01	0.01
LIGHT DUTY TRUCKS - 2 (LDT2)	0.25	0.23	2.29	0.34	-	0.01	0.01
MEDIUM DUTY TRUCKS (MDV)	0.48	0.44	5.01	0.52	-	0.01	0.01
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.19	0.18	2.36	0.15	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.01	0.01	0.11	0.02	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.13	0.12	1.69	0.10	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.06	0.06	1.00	0.04	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	-	0.02	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	-	-	0.01	0.02	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.01	-	0.03	0.14	-	-	-
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.02	0.02	0.09	0.50	-	0.01	0.01
MOTORCYCLES (MCY)	0.03	0.03	0.18	0.01	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	0.01	0.04	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	-	-	0.06	0.01	-	-	-
SCHOOL BUSES (SB)	-	-	0.09	0.01	-	-	-
MOTOR HOMES (MH)	0.01	0.01	0.24	0.04	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	2.43	2.25	22.80	2.83	0.01	0.05	0.05
OTHER MOBILE SOURCES							
AIRCRAFT	0.01	0.01	0.28	-	-	-	-
TRAINS	0.06	0.05	0.21	1.37	0.07	0.03	0.03
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	0.82	0.76	2.00	0.04	-	0.05	0.04
OFF-ROAD RECREATIONAL VEHICLES	5.01	4.62	15.00	0.29	-	0.01	0.01
OFF-ROAD EQUIPMENT	0.31	0.29	2.06	0.71	0.09	0.05	0.05
FARM EQUIPMENT	0.14	0.12	0.83	0.88	0.12	0.06	0.06
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	6.36	5.85	20.38	3.29	0.28	0.20	0.19
*TOTAL MOBILE SOURCES	8.78	8.10	43.18	6.12	0.29	0.25	0.24

TABLE A - 36 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
LASSEN COUNTY - NORTHEAST PLATEAU AIR BASIN

DIVISION / MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.39	0.22	6.45	0.30	-	1.32	1.27
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.39	0.22	6.45	0.30	-	1.32	1.27
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.39	0.22	6.45	0.30	-	1.32	1.27
**TOTAL LASSEN IN NORTHEAST PLATEAU	14.18	11.61	72.56	7.62	0.60	42.01	26.12

2001 ESTIMATED AVERAGE DAILY EMISSIONS
MODOC COUNTY - NORTHEAST PLATEAU AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	-	-	-	-	-
COGENERATION	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURAL PROCESSING	-	-	-	-	-	-	-
SERVICE AND COMMERCIAL	-	-	-	-	-	-	-
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	-	-	-	-	-	-	-
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	-	-	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	-	-	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.02	-	-	-	-	-	-
DEGREASING	0.01	0.01	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	0.07	0.07	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
ADHESIVES AND SEALANTS	-	-	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	0.10	0.08	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.10	0.10	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	0.10	0.10	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
MODOC COUNTY - NORTHEAST PLATEAU AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURE	-	-	-	-	-	-	-
MINERAL PROCESSES	-	-	-	-	-	-	-
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	0.02	0.01
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	-	-	-	-	-	0.02	0.01
*TOTAL STATIONARY SOURCES	0.20	0.18	-	-	-	0.02	0.01
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	0.10	0.09	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.04	0.04	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.43	0.43	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.75	0.75	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	1.32	1.30	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	0.99	0.44	5.94	0.12	0.06	0.99	0.93
FARMING OPERATIONS	-	-	-	-	-	1.97	0.90
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	0.06	0.03
PAVED ROAD DUST	-	-	-	-	-	0.87	0.40
UNPAVED ROAD DUST	-	-	-	-	-	25.47	15.14
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	3.23	1.63
FIRES	-	-	-	-	-	-	-
WASTE BURNING AND DISPOSAL	0.10	0.06	1.77	-	-	0.11	0.11
COOKING	-	-	-	-	-	-	-
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	1.09	0.49	7.71	0.12	0.06	32.71	19.13
*TOTAL AREA-WIDE SOURCES	2.41	1.79	7.71	0.12	0.06	32.71	19.13

2001 ESTIMATED AVERAGE DAILY EMISSIONS
MODOC COUNTY - NORTHEAST PLATEAU AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	0.30	0.27	2.12	0.19	-	-	-
LIGHT DUTY TRUCKS - 1 (LDT1)	0.20	0.19	1.74	0.13	-	-	-
LIGHT DUTY TRUCKS - 2 (LDT2)	0.09	0.08	0.82	0.10	-	-	-
MEDIUM DUTY TRUCKS (MDV)	0.24	0.22	2.45	0.22	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.12	0.11	1.45	0.08	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.01	0.01	0.07	0.01	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.11	0.11	1.55	0.07	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.05	0.05	0.80	0.02	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	-	0.01	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	-	-	-	0.01	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	-	-	0.01	0.04	-	-	-
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.02	0.02	0.06	0.38	-	0.01	0.01
MOTORCYCLES (MCY)	0.01	0.01	0.03	-	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	-	-	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	-	-	-	-	-	-	-
SCHOOL BUSES (SB)	-	-	0.02	-	-	-	-
MOTOR HOMES (MH)	-	-	0.07	0.01	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	1.15	1.06	11.19	1.29	0.01	0.02	0.02
OTHER MOBILE SOURCES							
AIRCRAFT	0.01	0.01	0.22	-	-	-	-
TRAINS	0.06	0.05	0.22	1.51	0.07	0.03	0.03
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	-	-	0.01	-	-	-	-
OFF-ROAD RECREATIONAL VEHICLES	0.01	0.01	0.10	-	-	-	-
OFF-ROAD EQUIPMENT	0.05	0.05	0.59	0.13	0.01	0.01	0.01
FARM EQUIPMENT	0.19	0.17	1.13	1.21	0.16	0.08	0.08
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	0.33	0.29	2.26	2.86	0.24	0.12	0.12
*TOTAL MOBILE SOURCES	1.48	1.36	13.45	4.14	0.25	0.15	0.15

2001 ESTIMATED AVERAGE DAILY EMISSIONS
MODOC COUNTY - NORTHEAST PLATEAU AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.83	0.47	13.74	0.65	-	2.81	2.70
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.83	0.47	13.74	0.65	-	2.81	2.70
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.83	0.47	13.74	0.65	-	2.81	2.70
**TOTAL MODOC IN NORTHEAST PLATEAU	4.92	3.80	34.90	4.91	0.31	35.69	21.99

TABLE A - 38

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SISKIYOU COUNTY - NORTHEAST PLATEAU AIR BASIN

DIVISION / MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	-	-	-	-	-
COGENERATION	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.17	0.07	0.42	0.08	-	0.24	0.24
FOOD AND AGRICULTURAL PROCESSING	-	-	-	-	-	-	-
SERVICE AND COMMERCIAL	-	-	-	0.02	0.03	-	-
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	0.17	0.07	0.43	0.10	0.03	0.25	0.24
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	-	-	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	0.01	-	-	-	-
*TOTAL WASTE DISPOSAL	-	-	0.01	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.06	-	-	-	-	-	-
DEGREASING	0.14	0.11	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	0.38	0.36	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
ADHESIVES AND SEALANTS	0.02	0.02	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	0.59	0.49	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.35	0.35	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	0.35	0.35	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SISKIYOU COUNTY - NORTHEAST PLATEAU AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURE	-	-	-	-	-	-	-
MINERAL PROCESSES	-	-	-	-	-	0.23	0.12
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	0.16	0.15	-	-	-	0.30	0.20
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	0.16	0.15	-	-	-	0.53	0.32
*TOTAL STATIONARY SOURCES	1.27	1.07	0.44	0.10	0.03	0.78	0.56
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	0.43	0.36	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.17	0.16	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.46	0.46	-	-	-	-	-
ASPHALT PAVING / ROOFING	1.80	1.80	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	2.85	2.78	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	3.68	1.62	22.20	0.44	0.26	3.71	3.47
FARMING OPERATIONS	-	-	-	-	-	2.44	1.11
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	0.56	0.28
PAVED ROAD DUST	-	-	-	-	-	3.86	1.76
UNPAVED ROAD DUST	-	-	-	-	-	23.39	13.90
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.68	0.36
FIRES	-	-	-	-	-	-	-
WASTE BURNING AND DISPOSAL	12.78	7.28	201.85	-	-	13.74	13.24
COOKING	0.01	0.01	-	-	-	0.04	0.03
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	16.48	8.92	224.06	0.44	0.26	48.41	34.14
*TOTAL AREA-WIDE SOURCES	19.33	11.69	224.06	0.44	0.26	48.41	34.14

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SISKIYOU COUNTY - NORTHEAST PLATEAU AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	1.69	1.57	12.14	1.10	-	0.02	0.02
LIGHT DUTY TRUCKS - 1 (LDT1)	0.94	0.87	8.26	0.66	-	0.01	0.01
LIGHT DUTY TRUCKS - 2 (LDT2)	0.47	0.43	4.20	0.57	-	0.02	0.02
MEDIUM DUTY TRUCKS (MDV)	0.94	0.87	9.79	0.89	-	0.02	0.02
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.37	0.34	4.27	0.27	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.01	0.01	0.14	0.02	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.31	0.29	4.17	0.21	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.17	0.16	2.81	0.10	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	0.01	0.04	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	-	-	0.01	0.03	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.01	0.01	0.05	0.21	-	0.01	0.01
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.06	0.05	0.22	0.83	0.01	0.02	0.02
MOTORCYCLES (MCY)	0.05	0.05	0.23	0.01	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	0.01	0.05	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	-	-	0.07	0.01	-	-	-
SCHOOL BUSES (SB)	0.01	0.01	0.24	0.02	-	-	-
MOTOR HOMES (MH)	0.03	0.03	0.65	0.09	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	5.05	4.68	47.25	5.11	0.02	0.10	0.10
OTHER MOBILE SOURCES							
AIRCRAFT	-	-	0.01	-	-	-	-
TRAINS	0.13	0.11	0.42	3.87	0.15	0.08	0.08
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	0.25	0.23	0.55	0.01	-	0.01	0.01
OFF-ROAD RECREATIONAL VEHICLES	4.35	4.01	12.89	0.25	-	-	-
OFF-ROAD EQUIPMENT	0.48	0.43	3.26	1.14	0.14	0.08	0.08
FARM EQUIPMENT	0.21	0.19	1.25	1.34	0.17	0.09	0.09
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	5.41	4.97	18.37	6.60	0.47	0.27	0.27
*TOTAL MOBILE SOURCES	10.46	9.65	65.62	11.71	0.49	0.37	0.37

TABLE A - 38 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SISKIYOU COUNTY - NORTHEAST PLATEAU AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.85	0.48	13.94	0.65	-	2.85	2.74
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.85	0.48	13.94	0.65	-	2.85	2.74
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.85	0.48	13.94	0.65	-	2.85	2.74
**TOTAL SISKIYOU IN NORTHEAST PLATEAU	31.92	22.90	304.06	12.91	0.78	52.41	37.81

TABLE A - 39

2001 ESTIMATED AVERAGE DAILY EMISSIONS
OUTER CONTINENTAL SHELF AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	-	-	-	-	-
COGENERATION	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	0.77	0.08	0.80	0.94	0.04	0.06	0.06
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	-	-	0.01	0.03	-	-	-
FOOD AND AGRICULTURAL PROCESSING	-	-	-	-	-	-	-
SERVICE AND COMMERCIAL	0.04	0.03	0.10	0.44	-	0.03	0.03
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	0.81	0.12	0.90	1.41	0.04	0.09	0.09
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	-	-	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	-	-	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	-	-	-	-	-	-	-
DEGREASING	-	-	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	0.09	0.08	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
ADHESIVES AND SEALANTS	-	-	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	0.09	0.08	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	3.05	1.13	0.21	0.04	0.41	0.01	0.01
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.32	0.28	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	3.36	1.41	0.21	0.04	0.41	0.01	0.01

TABLE A - 39 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
OUTER CONTINENTAL SHELF AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURE	-	-	-	-	-	-	-
MINERAL PROCESSES	-	-	-	-	-	-	-
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	-	-
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	4.27	1.61	1.11	1.45	0.45	0.11	0.10
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	-	-	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	-	-	-	-	-	-	-
PESTICIDES/FERTILIZERS	-	-	-	-	-	-	-
ASPHALT PAVING / ROOFING	-	-	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	-	-	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	-	-	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	-	-
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	-	-
PAVED ROAD DUST	-	-	-	-	-	-	-
UNPAVED ROAD DUST	-	-	-	-	-	-	-
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	-	-
FIRES	-	-	-	-	-	-	-
WASTE BURNING AND DISPOSAL	-	-	-	-	-	-	-
COOKING	-	-	-	-	-	-	-
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	-	-	-	-	-	-	-
*TOTAL AREA-WIDE SOURCES	-	-	-	-	-	-	-

TABLE A - 39 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
OUTER CONTINENTAL SHELF AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	-	-	-	-	-	-	-
LIGHT DUTY TRUCKS - 1 (LDT1)	-	-	-	-	-	-	-
LIGHT DUTY TRUCKS - 2 (LDT2)	-	-	-	-	-	-	-
MEDIUM DUTY TRUCKS (MDV)	-	-	-	-	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	-	-	-	-	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	-	-	-	-	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	-	-	-	-	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	-	-	-	-	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	-	-	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	-	-	-	-	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	-	-	-	-	-	-	-
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	-	-	-	-	-	-	-
MOTORCYCLES (MCY)	-	-	-	-	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	-	-	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	-	-	-	-	-	-	-
SCHOOL BUSES (SB)	-	-	-	-	-	-	-
MOTOR HOMES (MH)	-	-	-	-	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	-	-	-	-	-	-	-
OTHER MOBILE SOURCES							
AIRCRAFT	0.02	0.02	0.01	0.02	-	-	-
TRAINS	-	-	-	-	-	-	-
SHIPS AND COMMERCIAL BOATS	1.39	1.31	3.71	30.23	20.05	2.46	2.38
RECREATIONAL BOATS	-	-	-	-	-	-	-
OFF-ROAD RECREATIONAL VEHICLES	-	-	-	-	-	-	-
OFF-ROAD EQUIPMENT	-	-	-	-	-	-	-
FARM EQUIPMENT	-	-	-	-	-	-	-
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	1.41	1.33	3.72	30.25	20.05	2.46	2.38
*TOTAL MOBILE SOURCES	1.41	1.33	3.72	30.25	20.05	2.46	2.38

TABLE A - 39 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
OUTER CONTINENTAL SHELF AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	7.30	1.88	-	-	-	-	-
WILDFIRES	-	-	-	-	-	-	-
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	7.30	1.88	-	-	-	-	-
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	7.30	1.88	-	-	-	-	-
**TOTAL OUTER CONTINENTAL SHELF	12.98	4.82	4.83	31.70	20.51	2.57	2.48

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SANTA BARBARA COUNTY - OUTER CONTINENTAL SHELF AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG.	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	-	-	-	-	-
COGENERATION	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	0.69	0.07	0.47	0.84	0.04	0.04	0.04
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	-	-	0.01	0.03	-	-	-
FOOD AND AGRICULTURAL PROCESSING	-	-	-	-	-	-	-
SERVICE AND COMMERCIAL	-	-	-	-	-	-	-
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	0.69	0.08	0.48	0.87	0.04	0.04	0.04
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	-	-	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	-	-	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	-	-	-	-	-	-	-
DEGREASING	-	-	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	0.05	0.05	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
ADHESIVES AND SEALANTS	-	-	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	0.05	0.05	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	2.99	1.10	0.19	0.04	0.40	0.01	0.01
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.32	0.28	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	3.31	1.38	0.19	0.04	0.40	0.01	0.01

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SANTA BARBARA COUNTY - OUTER CONTINENTAL SHELF AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURE	-	-	-	-	-	-	-
MINERAL PROCESSES	-	-	-	-	-	-	-
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	-	-
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	4.05	1.50	0.67	0.90	0.44	0.06	0.06
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	-	-	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	-	-	-	-	-	-	-
PESTICIDES/FERTILIZERS	-	-	-	-	-	-	-
ASPHALT PAVING / ROOFING	-	-	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	-	-	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	-	-	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	-	-
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	-	-
PAVED ROAD DUST	-	-	-	-	-	-	-
UNPAVED ROAD DUST	-	-	-	-	-	-	-
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	-	-
FIRES	-	-	-	-	-	-	-
WASTE BURNING AND DISPOSAL	-	-	-	-	-	-	-
COOKING	-	-	-	-	-	-	-
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	-	-	-	-	-	-	-
*TOTAL AREA-WIDE SOURCES	-	-	-	-	-	-	-

TABLE A - 40 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS

SANTA BARBARA COUNTY - OUTER CONTINENTAL SHELF AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	-	-	-	-	-	-	-
LIGHT DUTY TRUCKS - 1 (LDT1)	-	-	-	-	-	-	-
LIGHT DUTY TRUCKS - 2 (LDT2)	-	-	-	-	-	-	-
MEDIUM DUTY TRUCKS (MDV)	-	-	-	-	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	-	-	-	-	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	-	-	-	-	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	-	-	-	-	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	-	-	-	-	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	-	-	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	-	-	-	-	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	-	-	-	-	-	-	-
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	-	-	-	-	-	-	-
MOTORCYCLES (MCY)	-	-	-	-	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	-	-	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	-	-	-	-	-	-	-
SCHOOL BUSES (SB)	-	-	-	-	-	-	-
MOTOR HOMES (MH)	-	-	-	-	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	-	-	-	-	-	-	-
OTHER MOBILE SOURCES							
AIRCRAFT	0.02	0.02	0.01	0.02	-	-	-
TRAINS	-	-	-	-	-	-	-
SHIPS AND COMMERCIAL BOATS	1.02	0.99	2.61	22.23	14.45	1.76	1.68
RECREATIONAL BOATS	-	-	-	-	-	-	-
OFF-ROAD RECREATIONAL VEHICLES	-	-	-	-	-	-	-
OFF-ROAD EQUIPMENT	-	-	-	-	-	-	-
FARM EQUIPMENT	-	-	-	-	-	-	-
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	1.04	1.01	2.62	22.25	14.45	1.76	1.68
*TOTAL MOBILE SOURCES	1.04	1.01	2.62	22.25	14.45	1.76	1.68

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SANTA BARBARA COUNTY - OUTER CONTINENTAL SHELF AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	7.30	1.88	-	-	-	-	-
WILDFIRES	-	-	-	-	-	-	-
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	7.30	1.88	-	-	-	-	-
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	7.30	1.88	-	-	-	-	-
**TOTAL SANTA BARBARA IN OUTER CONTINENTAL SHELF	12.39	4.38	3.29	23.15	14.89	1.82	1.74

2001 ESTIMATED AVERAGE DAILY EMISSIONS
VENTURA COUNTY - OUTER CONTINENTAL SHELF AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	-	-	-	-	-
COGENERATION	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	0.08	0.01	0.33	0.11	-	0.02	0.02
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURAL PROCESSING	-	-	-	-	-	-	-
SERVICE AND COMMERCIAL	0.04	0.03	0.10	0.44	-	0.03	0.03
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	0.12	0.04	0.42	0.55	-	0.05	0.05
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	-	-	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	-	-	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	-	-	-	-	-	-	-
DEGREASING	-	-	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	0.04	0.03	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
ADHESIVES AND SEALANTS	-	-	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	0.04	0.03	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	0.06	0.03	0.02	-	0.01	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	-	-	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	0.06	0.03	0.02	-	0.01	-	-

TABLE A - 41 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
VENTURA COUNTY - OUTER CONTINENTAL SHELF AIR BASIN

DIVISION / MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURE	-	-	-	-	-	-	-
MINERAL PROCESSES	-	-	-	-	-	-	-
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	-	-
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	0.22	0.10	0.44	0.55	0.01	0.05	0.05
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	-	-	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	-	-	-	-	-	-	-
PESTICIDES/FERTILIZERS	-	-	-	-	-	-	-
ASPHALT PAVING / ROOFING	-	-	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	-	-	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	-	-	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	-	-
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	-	-
PAVED ROAD DUST	-	-	-	-	-	-	-
UNPAVED ROAD DUST	-	-	-	-	-	-	-
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	-	-
FIRES	-	-	-	-	-	-	-
WASTE BURNING AND DISPOSAL	-	-	-	-	-	-	-
COOKING	-	-	-	-	-	-	-
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	-	-	-	-	-	-	-
*TOTAL AREA-WIDE SOURCES	-	-	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
VENTURA COUNTY - OUTER CONTINENTAL SHELF AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	-	-	-	-	-	-	-
LIGHT DUTY TRUCKS - 1 (LDT1)	-	-	-	-	-	-	-
LIGHT DUTY TRUCKS - 2 (LDT2)	-	-	-	-	-	-	-
MEDIUM DUTY TRUCKS (MDV)	-	-	-	-	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	-	-	-	-	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	-	-	-	-	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	-	-	-	-	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	-	-	-	-	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	-	-	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	-	-	-	-	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	-	-	-	-	-	-	-
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	-	-	-	-	-	-	-
MOTORCYCLES (MCY)	-	-	-	-	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	-	-	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	-	-	-	-	-	-	-
SCHOOL BUSES (SB)	-	-	-	-	-	-	-
MOTOR HOMES (MH)	-	-	-	-	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	-	-	-	-	-	-	-
OTHER MOBILE SOURCES							
AIRCRAFT	-	-	-	-	-	-	-
TRAINS	-	-	-	-	-	-	-
SHIPS AND COMMERCIAL BOATS	0.37	0.33	1.10	8.00	5.60	0.70	0.70
RECREATIONAL BOATS	-	-	-	-	-	-	-
OFF-ROAD RECREATIONAL VEHICLES	-	-	-	-	-	-	-
OFF-ROAD EQUIPMENT	-	-	-	-	-	-	-
FARM EQUIPMENT	-	-	-	-	-	-	-
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	0.37	0.33	1.10	8.00	5.60	0.70	0.70
*TOTAL MOBILE SOURCES	0.37	0.33	1.10	8.00	5.60	0.70	0.70

TABLE A - 41 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
VENTURA COUNTY - OUTER CONTINENTAL SHELF AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	-	-	-	-	-	-	-
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	-	-	-	-	-	-	-
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	-	-	-	-	-	-	-
**TOTAL VENTURA IN OUTER CONTINENTAL SHELF	0.59	0.43	1.54	8.55	5.62	0.75	0.75

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SACRAMENTO VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	0.28	0.19	2.88	1.38	0.12	0.23	0.23
COGENERATION	0.27	0.06	4.34	3.15	0.05	0.23	0.23
OIL AND GAS PRODUCTION (COMBUSTION)	1.47	0.35	0.84	3.46	-	0.02	0.02
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.72	0.30	8.18	5.47	0.26	0.69	0.68
FOOD AND AGRICULTURAL PROCESSING	0.05	0.02	0.57	1.02	0.06	0.31	0.28
SERVICE AND COMMERCIAL	0.91	0.31	3.97	8.36	1.14	0.70	0.66
OTHER (FUEL COMBUSTION)	0.22	0.02	0.33	0.86	0.01	0.02	0.02
*TOTAL FUEL COMBUSTION	3.92	1.25	21.10	23.69	1.64	2.19	2.12
WASTE DISPOSAL							
SEWAGE TREATMENT	0.04	0.03	1.28	0.01	0.03	-	-
LANDFILLS	13.83	0.18	0.21	0.05	0.01	0.02	0.02
INCINERATORS	0.01	0.01	0.01	0.02	-	-	-
SOIL REMEDIATION	0.02	-	-	0.03	-	0.03	0.02
OTHER (WASTE DISPOSAL)	0.04	0.03	-	-	-	0.04	0.04
*TOTAL WASTE DISPOSAL	13.94	0.25	1.50	0.11	0.04	0.10	0.09
CLEANING AND SURFACE COATINGS							
LAUNDERING	1.63	0.06	-	-	-	-	-
DEGREASING	7.32	5.47	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	17.44	16.81	-	-	-	0.03	0.02
PRINTING	0.89	0.89	-	0.01	-	0.01	0.01
ADHESIVES AND SEALANTS	1.86	1.66	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	0.38	0.26	0.02	0.12	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	29.51	25.15	0.02	0.14	-	0.05	0.03
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	35.11	10.35	0.28	2.21	-	-	-
PETROLEUM REFINING	0.08	0.05	-	-	-	-	-
PETROLEUM MARKETING	8.53	4.26	0.11	0.02	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	0.01	0.01	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	43.72	14.68	0.39	2.23	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SACRAMENTO VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	4.14	3.89	0.48	0.17	-	0.12	0.11
FOOD AND AGRICULTURE	0.93	0.91	0.02	0.08	-	9.18	4.45
MINERAL PROCESSES	1.39	1.11	10.29	2.30	0.35	8.06	4.73
METAL PROCESSES	-	-	-	-	-	0.01	0.01
WOOD AND PAPER	1.43	1.26	0.42	0.53	0.86	6.04	3.93
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	0.68	0.48	0.28	0.13	-	1.52	0.80
*TOTAL INDUSTRIAL PROCESSES	8.57	7.65	11.48	3.21	1.22	24.94	14.04
*TOTAL STATIONARY SOURCES	99.66	48.97	34.50	29.38	2.89	27.27	16.28
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	21.99	18.36	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	9.07	8.86	-	-	-	-	-
PESTICIDES/FERTILIZERS	9.10	9.08	-	-	-	-	-
ASPHALT PAVING / ROOFING	8.25	8.25	-	-	-	0.01	0.01
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	48.41	44.55	-	-	-	0.01	0.01
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	21.98	9.64	144.03	6.82	0.53	22.59	21.15
FARMING OPERATIONS	26.34	2.11	-	-	-	81.06	36.85
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	56.02	27.41
PAVED ROAD DUST	-	-	-	-	-	71.74	32.80
UNPAVED ROAD DUST	-	-	-	-	-	133.75	79.49
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	22.91	10.58
FIRES	0.07	0.05	0.70	0.02	-	0.09	0.09
WASTE BURNING AND DISPOSAL	26.26	14.56	229.98	0.70	0.12	23.12	22.64
COOKING	1.57	1.10	-	-	-	2.31	1.62
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	76.23	27.46	374.72	7.54	0.65	413.59	232.62
*TOTAL AREA-WIDE SOURCES	124.64	72.01	374.72	7.54	0.65	413.59	232.63

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SACRAMENTO VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	48.13	44.95	372.33	35.33	0.21	1.18	1.15
LIGHT DUTY TRUCKS - 1 (LDT1)	14.34	13.42	133.84	11.70	0.04	0.24	0.23
LIGHT DUTY TRUCKS - 2 (LDT2)	11.67	10.76	114.75	16.77	0.08	0.74	0.73
MEDIUM DUTY TRUCKS (MDV)	11.41	10.55	114.65	13.46	0.08	0.42	0.42
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	7.10	6.59	81.76	6.09	0.01	0.03	0.03
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.73	0.66	7.89	1.20	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	5.34	4.96	70.04	6.62	-	0.01	0.01
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	1.64	1.53	27.87	1.31	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.09	0.08	0.23	1.07	0.01	0.02	0.02
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.09	0.08	0.24	1.14	0.01	0.02	0.02
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.53	0.46	2.84	14.33	0.13	0.41	0.41
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	2.34	2.06	8.91	44.25	0.44	1.07	1.07
MOTORCYCLES (MCY)	1.59	1.52	8.55	0.25	-	0.01	0.01
HEAVY DUTY DIESEL URBAN BUSES (UB)	0.06	0.05	0.24	1.18	0.01	0.02	0.02
HEAVY DUTY GAS URBAN BUSES (UB)	0.27	0.23	4.78	0.53	-	-	-
SCHOOL BUSES (SB)	0.14	0.12	2.66	0.48	-	0.01	0.01
MOTOR HOMES (MH)	0.44	0.37	9.25	1.83	-	0.01	0.01
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	105.91	98.38	960.83	157.57	1.02	4.21	4.15
OTHER MOBILE SOURCES							
AIRCRAFT	1.95	1.74	14.83	1.65	0.06	0.13	0.13
TRAINS	0.73	0.64	2.34	18.66	0.93	0.42	0.42
SHIPS AND COMMERCIAL BOATS	0.08	0.07	0.24	0.23	0.03	0.02	0.02
RECREATIONAL BOATS	19.25	17.84	118.41	4.05	0.07	0.97	0.87
OFF-ROAD RECREATIONAL VEHICLES	5.43	5.03	22.77	0.49	0.02	0.03	0.03
OFF-ROAD EQUIPMENT	11.97	10.77	93.43	35.50	4.38	2.46	2.44
FARM EQUIPMENT	4.14	3.67	24.55	26.08	3.41	1.70	1.70
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	43.56	39.77	276.58	86.65	8.90	5.74	5.61
*TOTAL MOBILE SOURCES	149.46	138.16	1237.41	244.22	9.92	9.94	9.76

TABLE A - 42 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SACRAMENTO VALLEY AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	0.29	0.06	-	-	-	-	-
WILDFIRES	2.57	1.46	37.33	1.64	-	7.53	7.25
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	2.86	1.52	37.33	1.64	-	7.53	7.25
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	2.86	1.52	37.33	1.64	-	7.53	7.25
**TOTAL SACRAMENTO VALLEY	376.62	260.65	1683.96	282.79	13.46	458.34	265.93

2001 ESTIMATED AVERAGE DAILY EMISSIONS
BUTTE COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	0.05	0.02	2.06	0.20	-	0.01	0.01
COGENERATION	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.02	0.01	0.37	0.53	0.01	0.08	0.08
FOOD AND AGRICULTURAL PROCESSING	0.01	-	0.02	0.08	-	0.01	0.01
SERVICE AND COMMERCIAL	0.04	0.01	0.05	0.31	-	-	-
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	0.12	0.05	2.50	1.13	0.01	0.11	0.11
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	-	-	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	-	-	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.01	-	-	-	-	-	-
DEGREASING	0.69	0.52	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	1.28	1.24	-	-	-	-	-
PRINTING	0.01	0.01	-	-	-	-	-
ADHESIVES AND SEALANTS	0.13	0.12	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	2.13	1.89	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	0.30	0.09	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.53	0.53	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	0.01	0.01	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	0.84	0.63	-	-	-	-	-

TABLE A - 43 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
BUTTE COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURE	-	-	0.01	0.04	-	2.28	1.43
MINERAL PROCESSES	0.01	0.01	0.01	0.01	0.01	0.95	0.51
METAL PROCESSES	-	-	-	-	-	0.01	-
WOOD AND PAPER	0.37	0.37	0.13	0.05	-	2.54	1.75
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	0.01	0.01
*TOTAL INDUSTRIAL PROCESSES	0.39	0.39	0.14	0.10	0.01	5.79	3.70
*TOTAL STATIONARY SOURCES	3.49	2.96	2.64	1.22	0.02	5.90	3.81
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	1.99	1.66	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.81	0.79	-	-	-	-	-
PESTICIDES/FERTILIZERS	1.37	1.37	-	-	-	-	-
ASPHALT PAVING / ROOFING	2.62	2.62	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	6.78	6.43	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	3.08	1.35	19.30	0.70	0.05	3.13	2.93
FARMING OPERATIONS	-	-	-	-	-	12.60	5.73
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	3.23	1.58
PAVED ROAD DUST	-	-	-	-	-	6.84	3.13
UNPAVED ROAD DUST	-	-	-	-	-	17.29	10.28
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.59	0.28
FIRES	0.01	0.01	0.11	-	-	0.01	0.01
WASTE BURNING AND DISPOSAL	3.06	1.64	19.61	0.14	0.02	2.30	2.26
COOKING	0.05	0.03	-	-	-	0.14	0.10
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	6.20	3.03	39.03	0.84	0.08	46.14	26.29
*TOTAL AREA-WIDE SOURCES	12.98	9.47	39.03	0.84	0.08	46.14	26.29

TABLE A - 43 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
BUTTE COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	4.83	4.53	33.41	3.04	0.02	0.09	0.09
LIGHT DUTY TRUCKS - 1 (LDT1)	1.83	1.72	15.48	1.29	-	0.02	0.02
LIGHT DUTY TRUCKS - 2 (LDT2)	1.20	1.11	10.90	1.47	0.01	0.06	0.06
MEDIUM DUTY TRUCKS (MDV)	1.40	1.30	13.44	1.39	0.01	0.04	0.04
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.85	0.79	9.94	0.59	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.04	0.03	0.41	0.07	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.50	0.46	6.73	0.42	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.20	0.18	3.33	0.12	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.01	0.01	0.02	0.08	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.01	0.01	0.02	0.08	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.02	0.02	0.13	0.62	0.01	0.02	0.02
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.14	0.13	0.56	2.29	0.02	0.06	0.06
MOTORCYCLES (MCY)	0.20	0.20	0.89	0.03	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	0.02	0.08	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	0.01	0.01	0.18	0.01	-	-	-
SCHOOL BUSES (SB)	0.01	0.01	0.27	0.05	-	-	-
MOTOR HOMES (MH)	0.07	0.06	1.51	0.27	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	11.31	10.57	97.22	11.90	0.07	0.30	0.30
OTHER MOBILE SOURCES							
AIRCRAFT	0.46	0.41	3.80	0.20	0.04	0.02	0.01
TRAINS	0.11	0.10	0.39	3.17	0.14	0.07	0.07
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	1.58	1.47	6.66	0.19	-	0.09	0.08
OFF-ROAD RECREATIONAL VEHICLES	2.21	2.04	7.47	0.15	-	0.01	0.01
OFF-ROAD EQUIPMENT	1.20	1.08	9.49	3.15	0.39	0.22	0.22
FARM EQUIPMENT	0.55	0.49	3.26	3.50	0.46	0.23	0.23
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	6.12	5.59	31.07	10.36	1.03	0.63	0.62
*TOTAL MOBILE SOURCES	17.43	16.16	128.29	22.26	1.09	0.93	0.92

TABLE A - 43 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
BUTTE COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION / MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.23	0.13	3.34	0.15	-	0.67	0.65
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.23	0.13	3.34	0.15	-	0.67	0.65
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.23	0.13	3.34	0.15	-	0.67	0.65
**TOTAL BUTTE IN SACRAMENTO VALLEY	34.13	28.71	173.30	24.48	1.20	53.65	31.66

2001 ESTIMATED AVERAGE DAILY EMISSIONS
COLUSA COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS PER DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	0.37	0.41	0.03	0.01	0.01
COGENERATION	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	0.64	0.27	0.21	1.59	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	-	-	-	0.02	-	-	-
FOOD AND AGRICULTURAL PROCESSING	0.02	0.01	0.09	0.08	-	0.02	0.01
SERVICE AND COMMERCIAL	0.11	0.01	0.30	1.65	-	0.17	0.17
OTHER (FUEL COMBUSTION)	0.01	-	0.14	0.25	-	-	-
*TOTAL FUEL COMBUSTION	0.78	0.29	1.11	3.99	0.03	0.20	0.20
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	-	-	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	-	-	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.03	-	-	-	-	-	-
DEGREASING	0.05	0.05	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	0.33	0.28	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
ADHESIVES AND SEALANTS	0.01	0.01	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	0.42	0.34	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	2.54	0.74	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.28	0.28	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	2.82	1.02	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
COLUSA COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION / MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURE	0.47	0.45	-	0.01	-	1.92	0.65
MINERAL PROCESSES	-	-	-	-	-	-	-
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	-	-
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	0.07	0.10	-	0.25	0.09
*TOTAL INDUSTRIAL PROCESSES	0.47	0.45	0.07	0.10	-	2.18	0.75
*TOTAL STATIONARY SOURCES	4.50	2.10	1.18	4.10	0.03	2.38	0.94
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	0.21	0.17	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.07	0.07	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.61	0.61	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.62	0.62	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	1.51	1.47	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	0.19	0.08	1.22	0.05	0.01	0.19	0.18
FARMING OPERATIONS	-	-	-	-	-	15.31	6.95
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	0.19	0.09
PAVED ROAD DUST	-	-	-	-	-	1.99	0.91
UNPAVED ROAD DUST	-	-	-	-	-	13.88	8.25
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	3.50	1.61
FIRES	-	-	-	-	-	-	-
WASTE BURNING AND DISPOSAL	5.08	2.88	42.77	0.02	-	4.77	4.70
COOKING	-	-	-	-	-	0.01	0.01
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	5.27	2.97	43.99	0.07	0.01	39.84	22.70
*TOTAL AREA-WIDE SOURCES	6.78	4.43	43.99	0.07	0.01	39.84	22.70

2001 ESTIMATED AVERAGE DAILY EMISSIONS
COLUSA COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	0.40	0.38	3.00	0.29	-	0.01	0.01
LIGHT DUTY TRUCKS - 1 (LDT1)	0.19	0.18	1.76	0.15	-	-	-
LIGHT DUTY TRUCKS - 2 (LDT2)	0.12	0.11	1.13	0.16	-	0.01	0.01
MEDIUM DUTY TRUCKS (MDV)	0.18	0.17	1.86	0.23	-	0.01	0.01
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.12	0.11	1.34	0.08	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.01	-	0.05	0.01	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.19	0.18	2.58	0.13	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.06	0.05	0.94	0.03	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	-	0.01	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	-	-	-	0.02	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.01	0.01	0.03	0.15	-	-	-
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.06	0.05	0.21	1.30	0.01	0.03	0.03
MOTORCYCLES (MCY)	0.01	0.01	0.05	-	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	-	-	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	-	-	0.07	0.01	-	-	-
SCHOOL BUSES (SB)	-	-	0.06	0.01	-	-	-
MOTOR HOMES (MH)	-	-	0.07	0.01	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	1.34	1.24	13.18	2.60	0.02	0.05	0.05
OTHER MOBILE SOURCES							
AIRCRAFT	-	-	0.10	-	-	-	-
TRAINS	-	-	0.02	0.14	0.01	-	-
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	0.33	0.30	0.73	0.01	-	0.02	0.02
OFF-ROAD RECREATIONAL VEHICLES	0.04	0.03	0.28	0.01	-	-	-
OFF-ROAD EQUIPMENT	0.09	0.08	0.79	0.54	0.06	0.03	0.03
FARM EQUIPMENT	0.34	0.30	2.00	2.14	0.28	0.14	0.14
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	0.80	0.73	3.91	2.84	0.34	0.19	0.19
*TOTAL MOBILE SOURCES	2.14	1.97	17.09	5.45	0.36	0.25	0.24

TABLE A - 44 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
COLUSA COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	0.24	0.05	-	-	-	-	-
WILDFIRES	0.09	0.05	1.35	0.06	-	0.27	0.26
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.34	0.10	1.35	0.06	-	0.27	0.26
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.34	0.10	1.35	0.06	-	0.27	0.26
**TOTAL COLUSA IN SACRAMENTO VALLEY	13.75	8.61	63.61	9.67	0.40	42.73	24.14

2001 ESTIMATED AVERAGE DAILY EMISSIONS
GLENN COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	-	-	-	-	-
COGENERATION	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	0.13	0.01	0.04	0.29	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.01	0.01	0.04	0.26	0.06	0.01	0.01
FOOD AND AGRICULTURAL PROCESSING	-	-	-	0.03	-	-	-
SERVICE AND COMMERCIAL	0.07	0.01	0.03	0.18	-	-	-
OTHER (FUEL COMBUSTION)	0.20	0.02	0.14	0.43	-	-	-
*TOTAL FUEL COMBUSTION	0.41	0.04	0.25	1.19	0.06	0.02	0.02
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	-	-	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	-	-	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.04	-	-	-	-	-	-
DEGREASING	0.09	0.08	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	0.19	0.18	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
ADHESIVES AND SEALANTS	0.01	0.01	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	0.33	0.27	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	3.99	1.19	0.24	1.90	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.10	0.10	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	4.10	1.30	0.24	1.90	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
GLENN COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS PER DAY) **********						
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURE	-	-	-	-	-	0.63	0.19
MINERAL PROCESSES	0.63	0.51	2.62	0.35	0.12	1.49	1.00
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	-	-
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	0.01	0.01
*TOTAL INDUSTRIAL PROCESSES	0.63	0.51	2.62	0.36	0.12	2.13	1.20
*TOTAL STATIONARY SOURCES	5.46	2.12	3.12	3.45	0.18	2.15	1.22
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	0.29	0.24	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.10	0.10	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.96	0.96	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.70	0.70	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	2.05	2.00	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	0.38	0.17	2.37	0.08	0.01	0.38	0.36
FARMING OPERATIONS	-	-	-	-	-	10.38	4.72
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	0.17	0.08
PAVED ROAD DUST	-	-	-	-	-	1.56	0.71
UNPAVED ROAD DUST	-	-	-	-	-	10.09	6.00
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	3.09	1.41
FIRES	-	-	-	-	-	-	-
WASTE BURNING AND DISPOSAL	3.84	2.18	29.59	0.01	-	3.27	3.22
COOKING	0.01	0.01	-	-	-	0.02	0.02
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	4.22	2.35	31.96	0.09	0.01	28.96	16.52
*TOTAL AREA-WIDE SOURCES	6.27	4.35	31.96	0.09	0.01	28.96	16.52

TABLE A - 45 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
GLENN COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	0.66	0.62	4.85	0.44	-	0.01	0.01
LIGHT DUTY TRUCKS - 1 (LDT1)	0.33	0.31	2.94	0.23	-	-	-
LIGHT DUTY TRUCKS - 2 (LDT2)	0.19	0.17	1.72	0.23	-	0.01	0.01
MEDIUM DUTY TRUCKS (MDV)	0.26	0.24	2.64	0.29	-	0.01	0.01
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.19	0.18	2.17	0.12	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.01	0.01	0.10	0.02	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.20	0.18	2.74	0.14	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.09	0.08	1.44	0.05	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	-	0.01	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	-	-	-	0.01	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.01	0.01	0.04	0.17	-	-	-
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.05	0.05	0.21	0.75	0.01	0.02	0.02
MOTORCYCLES (MCY)	0.02	0.02	0.13	-	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	-	-	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	0.01	0.01	0.15	0.01	-	-	-
SCHOOL BUSES (SB)	-	-	0.08	0.01	-	-	-
MOTOR HOMES (MH)	0.01	0.01	0.13	0.02	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	2.03	1.89	19.34	2.51	0.01	0.06	0.06
OTHER MOBILE SOURCES							
AIRCRAFT	-	-	0.06	-	-	-	-
TRAINS	0.04	0.03	0.04	0.11	0.01	0.01	0.01
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	0.28	0.26	0.55	0.01	-	0.02	0.02
OFF-ROAD RECREATIONAL VEHICLES	0.26	0.24	1.08	0.03	-	-	-
OFF-ROAD EQUIPMENT	0.11	0.10	1.02	0.35	0.04	0.02	0.02
FARM EQUIPMENT	0.44	0.39	2.60	2.79	0.37	0.18	0.18
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	1.13	1.02	5.36	3.28	0.42	0.23	0.23
*TOTAL MOBILE SOURCES	3.16	2.91	24.71	5.79	0.43	0.29	0.29

TABLE A - 45 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
GLENN COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.20	0.11	2.95	0.13	-	0.60	0.57
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.20	0.11	2.95	0.13	-	0.60	0.57
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.20	0.11	2.95	0.13	-	0.60	0.57
**TOTAL GLENN IN SACRAMENTO VALLEY	15.09	9.50	62.73	9.46	0.62	32.00	18.60

2001 ESTIMATED AVERAGE DAILY EMISSIONS
PLACER COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	0.03	0.01	0.01	0.29	0.06	0.08	0.08
COGENERATION	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.04	0.02	1.76	0.73	0.01	0.22	0.22
FOOD AND AGRICULTURAL PROCESSING	-	-	-	-	-	-	-
SERVICE AND COMMERCIAL	0.01	-	0.03	0.13	-	0.01	0.01
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	0.08	0.04	1.80	1.16	0.06	0.31	0.31
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	-	-	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	-	-	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.25	0.01	-	-	-	-	-
DEGREASING	1.23	0.73	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	3.02	2.92	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
ADHESIVES AND SEALANTS	0.59	0.52	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	5.09	4.19	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.41	0.41	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	0.41	0.41	-	-	-	-	-

TABLE A - 46 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
PLACER COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	1.87	1.86	-	-	-	0.02	0.02
FOOD AND AGRICULTURE	-	-	-	-	-	0.03	0.02
MINERAL PROCESSES	0.08	0.06	0.05	0.08	-	0.67	0.35
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	0.96	0.79	0.02	-	-	0.81	0.53
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	2.91	2.72	0.06	0.08	-	1.53	0.91
*TOTAL STATIONARY SOURCES	8.50	7.35	1.86	1.24	0.07	1.84	1.22
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	1.96	1.64	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.73	0.72	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.18	0.18	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.43	0.43	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	3.30	2.96	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	2.90	1.28	18.58	0.76	0.12	2.96	2.77
FARMING OPERATIONS	-	-	-	-	-	0.38	0.17
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	4.29	2.10
PAVED ROAD DUST	-	-	-	-	-	9.16	4.19
UNPAVED ROAD DUST	-	-	-	-	-	2.80	1.67
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.13	0.07
FIRES	-	-	0.01	-	-	-	-
WASTE BURNING AND DISPOSAL	1.03	0.58	15.33	-	-	1.09	1.05
COOKING	0.03	0.02	-	-	-	0.09	0.06
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	3.96	1.88	33.93	0.76	0.12	20.91	12.08
*TOTAL AREA-WIDE SOURCES	7.26	4.84	33.93	0.76	0.12	20.91	12.08

2001 ESTIMATED AVERAGE DAILY EMISSIONS
PLACER COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	4.09	3.83	31.78	3.12	0.02	0.11	0.11
LIGHT DUTY TRUCKS - 1 (LDT1)	1.28	1.20	11.90	1.07	-	0.02	0.02
LIGHT DUTY TRUCKS - 2 (LDT2)	1.15	1.06	11.40	1.74	0.01	0.08	0.08
MEDIUM DUTY TRUCKS (MDV)	1.05	0.97	10.56	1.26	0.01	0.04	0.04
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.54	0.50	6.37	0.51	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.05	0.04	0.55	0.10	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.30	0.27	3.91	0.57	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.09	0.09	1.55	0.09	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	0.01	0.06	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.01	0.01	0.02	0.12	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.02	0.02	0.13	0.77	0.01	0.02	0.02
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.12	0.11	0.48	2.33	0.02	0.06	0.06
MOTORCYCLES (MCY)	0.16	0.15	0.88	0.03	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	0.01	0.01	0.02	0.12	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	0.01	0.01	0.11	0.02	-	-	-
SCHOOL BUSES (SB)	0.01	0.01	0.22	0.04	-	-	-
MOTOR HOMES (MH)	0.04	0.03	0.78	0.21	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	8.93	8.31	80.68	12.16	0.07	0.34	0.34
OTHER MOBILE SOURCES							
AIRCRAFT	0.02	0.02	0.67	-	-	-	-
TRAINS	0.12	0.10	0.38	3.06	0.14	0.07	0.07
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	3.52	3.27	26.87	0.99	0.02	0.16	0.15
OFF-ROAD RECREATIONAL VEHICLES	0.15	0.14	0.83	0.02	-	-	-
OFF-ROAD EQUIPMENT	1.17	1.05	8.94	3.41	0.43	0.24	0.24
FARM EQUIPMENT	0.17	0.15	1.02	1.10	0.14	0.07	0.07
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	5.15	4.74	38.71	8.58	0.73	0.55	0.53
*TOTAL MOBILE SOURCES	14.08	13.04	119.39	20.74	0.80	0.89	0.87

TABLE A - 46 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
PLACER COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.01	0.01	0.10	-	-	0.02	0.02
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.01	0.01	0.10	-	-	0.02	0.02
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.01	0.01	0.10	-	-	0.02	0.02
**TOTAL PLACER IN SACRAMENTO VALLEY	29.86	25.25	155.28	22.74	0.99	23.66	14.19

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SACRAMENTO COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	0.17	0.15	0.25	0.37	0.02	0.12	0.12
COGENERATION	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	0.02	-	0.21	0.07	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.12	0.03	0.35	0.72	0.03	0.04	0.04
FOOD AND AGRICULTURAL PROCESSING	-	-	0.01	0.04	-	0.01	0.01
SERVICE AND COMMERCIAL	0.32	0.12	0.74	2.49	0.10	0.19	0.18
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	0.63	0.31	1.57	3.70	0.14	0.36	0.36
WASTE DISPOSAL							
SEWAGE TREATMENT	0.02	0.02	-	-	-	-	-
LANDFILLS	13.83	0.18	0.21	0.05	0.01	0.02	0.02
INCINERATORS	-	-	-	0.01	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	0.04	0.04
*TOTAL WASTE DISPOSAL	13.86	0.20	0.21	0.06	0.01	0.06	0.06
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.45	0.02	-	-	-	-	-
DEGREASING	2.99	2.22	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	6.40	6.17	-	-	-	-	-
PRINTING	0.80	0.80	-	-	-	-	-
ADHESIVES AND SEALANTS	0.77	0.69	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	0.21	0.15	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	11.62	10.04	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	0.84	0.33	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	5.80	1.55	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	6.64	1.88	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SACRAMENTO COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS PER DAY) **********						
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	0.41	0.33	0.01	0.06	-	0.02	0.02
FOOD AND AGRICULTURE	0.31	0.31	-	-	-	0.31	0.24
MINERAL PROCESSES	0.10	0.07	0.47	0.14	0.06	1.78	0.96
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	0.01	0.01	-	-	-	0.61	0.41
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	0.58	0.41	-	-	-	0.01	0.01
*TOTAL INDUSTRIAL PROCESSES	1.42	1.14	0.48	0.20	0.06	2.73	1.64
*TOTAL STATIONARY SOURCES	34.17	13.57	2.26	3.95	0.21	3.15	2.06
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	11.26	9.41	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	4.00	4.69	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.95	0.93	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.34	0.34	-	-	-	0.01	0.01
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	17.35	15.37	-	-	-	0.01	0.01
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	4.96	2.17	37.23	3.01	0.10	5.31	4.98
FARMING OPERATIONS	26.34	2.11	-	-	-	4.72	2.16
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	22.41	10.97
PAVED ROAD DUST	-	-	-	-	-	30.29	13.85
UNPAVED ROAD DUST	-	-	-	-	-	15.67	9.31
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.96	0.45
FIRES	0.04	0.03	0.38	0.01	-	0.05	0.05
WASTE BURNING AND DISPOSAL	0.83	0.42	3.83	0.26	0.04	0.58	0.57
COOKING	1.35	0.94	-	-	-	1.63	1.14
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	33.52	5.66	41.44	3.28	0.15	81.62	43.48
*TOTAL AREA-WIDE SOURCES	50.88	21.03	41.44	3.28	0.15	81.63	43.49

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SACRAMENTO COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	25.05	23.34	201.83	19.11	0.12	0.65	0.64
LIGHT DUTY TRUCKS - 1 (LDT1)	5.96	5.56	58.60	5.22	0.02	0.11	0.11
LIGHT DUTY TRUCKS - 2 (LDT2)	5.51	5.07	56.26	8.29	0.04	0.38	0.37
MEDIUM DUTY TRUCKS (MDV)	4.71	4.34	47.69	5.77	0.03	0.18	0.18
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	3.24	2.99	36.58	3.05	-	0.02	0.02
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.49	0.44	5.26	0.76	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	2.80	2.59	35.59	3.97	-	0.01	0.01
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.70	0.65	11.97	0.65	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.05	0.05	0.14	0.60	-	0.01	0.01
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.05	0.04	0.12	0.59	-	0.01	0.01
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.33	0.29	1.75	8.76	0.08	0.26	0.25
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	1.09	0.96	4.21	20.56	0.21	0.50	0.50
MOTORCYCLES (MCY)	0.69	0.65	3.71	0.11	-	0.01	0.01
HEAVY DUTY DIESEL URBAN BUSES (UB)	0.04	0.04	0.16	0.79	0.01	0.01	0.01
HEAVY DUTY GAS URBAN BUSES (UB)	0.21	0.18	3.85	0.41	-	-	-
SCHOOL BUSES (SB)	0.05	0.05	1.03	0.19	-	-	-
MOTOR HOMES (MH)	0.15	0.13	3.02	0.67	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	51.12	47.37	471.77	79.49	0.53	2.18	2.15
OTHER MOBILE SOURCES							
AIRCRAFT	0.43	0.38	2.73	1.07	0.01	0.07	0.07
TRAINS	0.13	0.11	0.42	3.02	0.15	0.07	0.07
SHIPS AND COMMERCIAL BOATS	0.05	0.04	0.14	0.12	0.02	0.01	0.01
RECREATIONAL BOATS	3.22	2.99	30.65	1.17	0.02	0.13	0.12
OFF-ROAD RECREATIONAL VEHICLES	0.55	0.51	4.18	0.08	-	0.01	0.01
OFF-ROAD EQUIPMENT	5.57	5.02	44.29	16.31	2.01	1.14	1.13
FARM EQUIPMENT	0.48	0.43	2.84	3.05	0.40	0.20	0.20
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	10.42	9.48	85.24	24.82	2.62	1.64	1.61
*TOTAL MOBILE SOURCES	61.54	56.85	557.01	104.31	3.14	3.82	3.76

TABLE A - 47 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SACRAMENTO COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.03	0.02	0.20	-	-	0.03	0.03
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.03	0.02	0.20	-	-	0.03	0.03
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.03	0.02	0.20	-	-	0.03	0.03
**TOTAL SACRAMENTO IN SACRAMENTO VALLEY	146.61	91.47	600.91	111.54	3.50	88.63	49.34

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SHASTA COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	0.02	0.02	-	-	-
COGENERATION	0.09	0.04	2.84	1.23	0.01	0.17	0.17
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.48	0.20	5.30	2.13	0.06	0.28	0.27
FOOD AND AGRICULTURAL PROCESSING	-	-	-	-	-	-	-
SERVICE AND COMMERCIAL	0.06	0.01	0.58	1.11	-	0.02	0.02
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	0.64	0.26	8.74	4.49	0.07	0.47	0.46
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	-	-	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	-	-	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.25	0.01	-	-	-	-	-
DEGREASING	0.49	0.42	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	1.41	1.34	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
ADHESIVES AND SEALANTS	0.10	0.09	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	2.25	1.86	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.22	0.22	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	0.22	0.22	-	-	-	-	-

TABLE A - 48 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SHASTA COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	0.14	0.10	-	-	-	-	-
FOOD AND AGRICULTURE	-	-	-	-	-	-	-
MINERAL PROCESSES	0.45	0.34	6.96	1.56	0.09	1.08	0.69
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	0.04	0.04	0.26	0.42	0.86	1.04	0.66
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	0.63	0.48	7.22	1.98	0.95	2.12	1.35
*TOTAL STATIONARY SOURCES	3.73	2.81	15.96	6.47	1.02	2.59	1.81
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	1.71	1.43	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.67	0.65	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.25	0.25	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.95	0.95	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	3.57	3.27	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	5.98	2.62	36.79	0.85	0.13	6.04	5.65
FARMING OPERATIONS	-	-	-	-	-	0.72	0.33
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	2.46	1.20
PAVED ROAD DUST	-	-	-	-	-	5.81	2.66
UNPAVED ROAD DUST	-	-	-	-	-	25.84	15.36
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.95	0.49
FIRES	0.01	0.01	0.09	-	-	0.01	0.01
WASTE BURNING AND DISPOSAL	4.25	2.25	56.07	0.22	0.04	4.07	3.94
COOKING	0.04	0.03	-	-	-	0.12	0.08
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	10.27	4.91	92.95	1.07	0.16	46.02	29.71
*TOTAL AREA-WIDE SOURCES	13.84	8.18	92.95	1.07	0.16	46.02	29.71

TABLE A - 48 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SHASTA COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	4.01	3.75	29.13	2.71	0.02	0.08	0.08
LIGHT DUTY TRUCKS - 1 (LDT1)	1.62	1.52	14.38	1.23	-	0.02	0.02
LIGHT DUTY TRUCKS - 2 (LDT2)	1.09	1.00	10.18	1.45	-	0.06	0.06
MEDIUM DUTY TRUCKS (MDV)	1.38	1.28	13.81	1.53	0.01	0.05	0.05
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.69	0.64	8.01	0.53	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.05	0.04	0.51	0.08	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.38	0.35	5.11	0.37	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.15	0.14	2.52	0.11	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.01	0.01	0.02	0.10	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.01	0.01	0.02	0.10	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.03	0.02	0.16	0.73	0.01	0.02	0.02
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.19	0.16	0.73	3.17	0.03	0.08	0.08
MOTORCYCLES (MCY)	0.16	0.16	0.86	0.02	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	-	0.02	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	-	-	0.02	-	-	-	-
SCHOOL BUSES (SB)	0.02	0.02	0.37	0.06	-	-	-
MOTOR HOMES (MH)	0.09	0.08	2.06	0.31	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	9.87	9.18	87.90	12.54	0.07	0.32	0.32
OTHER MOBILE SOURCES							
AIRCRAFT	0.14	0.12	3.10	0.07	0.01	0.01	0.01
TRAINS	0.12	0.11	0.39	3.51	0.14	0.08	0.08
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	4.73	4.38	26.33	0.84	0.02	0.25	0.22
OFF-ROAD RECREATIONAL VEHICLES	1.46	1.35	4.94	0.11	-	0.01	-
OFF-ROAD EQUIPMENT	1.61	1.45	10.86	4.79	0.62	0.33	0.33
FARM EQUIPMENT	0.16	0.15	0.97	1.04	0.14	0.07	0.07
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	8.22	7.56	46.58	10.34	0.93	0.74	0.71
*TOTAL MOBILE SOURCES	18.10	16.75	134.48	22.88	1.00	1.06	1.03

TABLE A - 48 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SHASTA COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.69	0.39	11.09	0.51	-	2.26	2.17
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.69	0.39	11.09	0.51	-	2.26	2.17
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.69	0.39	11.09	0.51	-	2.26	2.17
**TOTAL SHASTA IN SACRAMENTO VALLEY	36.36	28.13	254.49	30.94	2.18	51.93	34.72

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SOLANO COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	-	-	-	-	-
COGENERATION	0.08	0.01	1.26	1.20	0.01	0.01	0.01
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	0.03	0.06	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.01	-	0.06	0.27	-	0.01	0.01
FOOD AND AGRICULTURAL PROCESSING	0.01	0.01	0.11	0.05	0.01	0.01	0.01
SERVICE AND COMMERCIAL	-	-	0.02	0.10	0.05	-	-
OTHER (FUEL COMBUSTION)	-	-	0.01	-	-	-	-
*TOTAL FUEL COMBUSTION	0.10	0.02	1.49	1.67	0.06	0.03	0.03
WASTE DISPOSAL							
SEWAGE TREATMENT	0.01	0.01	1.23	-	0.03	-	-
LANDFILLS	-	-	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	0.01	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	0.02	0.01	1.23	0.01	0.03	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.14	0.01	-	-	-	-	-
DEGREASING	0.35	0.28	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	2.01	1.96	-	-	-	0.02	0.01
PRINTING	-	-	-	-	-	-	-
ADHESIVES AND SEALANTS	0.05	0.05	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	0.01	0.01	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	2.55	2.29	-	-	-	0.02	0.01
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	13.95	3.99	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.09	0.09	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	14.04	4.09	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SOLANO COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	1.25	1.25	-	-	-	0.01	0.01
FOOD AND AGRICULTURE	0.02	0.02	-	-	-	0.21	0.14
MINERAL PROCESSES	-	-	0.01	0.04	-	0.08	0.03
METAL PROCESSES	-	-	-	-	-	0.01	0.01
WOOD AND PAPER	-	-	-	-	-	0.01	0.01
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	0.03	0.03	0.04	0.02	-	0.02	0.01
*TOTAL INDUSTRIAL PROCESSES	1.31	1.30	0.05	0.06	-	0.34	0.22
*TOTAL STATIONARY SOURCES	18.02	7.70	2.77	1.74	0.09	0.38	0.25
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	1.08	0.90	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.49	0.48	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.65	0.65	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.22	0.22	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	2.43	2.24	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	0.41	0.18	2.85	0.29	0.01	0.43	0.40
FARMING OPERATIONS	-	-	-	-	-	4.94	2.24
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	1.94	0.95
PAVED ROAD DUST	-	-	-	-	-	3.22	1.47
UNPAVED ROAD DUST	-	-	-	-	-	6.64	3.95
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	1.85	0.84
FIRES	-	-	-	-	-	-	-
WASTE BURNING AND DISPOSAL	0.58	0.33	4.05	-	-	0.49	0.48
COOKING	0.02	0.01	-	-	-	0.05	0.03
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	1.01	0.52	6.91	0.29	0.01	19.54	10.36
*TOTAL AREA-WIDE SOURCES	3.44	2.76	6.91	0.29	0.01	19.54	10.36

TABLE A - 49 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SOLANO COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	1.97	1.84	15.05	1.55	0.01	0.05	0.05
LIGHT DUTY TRUCKS - 1 (LDT1)	0.57	0.53	5.49	0.52	-	0.01	0.01
LIGHT DUTY TRUCKS - 2 (LDT2)	0.51	0.47	4.87	0.80	-	0.04	0.04
MEDIUM DUTY TRUCKS (MDV)	0.44	0.41	4.81	0.61	-	0.02	0.02
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.23	0.21	2.75	0.22	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.02	0.02	0.23	0.04	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.10	0.09	1.36	0.12	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.04	0.03	0.57	0.03	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	0.01	0.04	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	-	-	0.01	0.05	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.01	0.01	0.07	0.36	-	0.01	0.01
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.08	0.07	0.32	1.60	0.02	0.04	0.04
MOTORCYCLES (MCY)	0.10	0.10	0.74	0.02	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	-	0.03	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	-	-	-	-	-	-	-
SCHOOL BUSES (SB)	-	-	0.03	0.01	-	-	-
MOTOR HOMES (MH)	0.02	0.01	0.33	0.09	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	4.10	3.83	36.65	6.08	0.04	0.17	0.17
OTHER MOBILE SOURCES							
AIRCRAFT	0.01	0.01	0.33	0.01	-	-	-
TRAINS	0.03	0.03	0.11	0.82	0.04	0.02	0.02
SHIPS AND COMMERCIAL BOATS	0.01	0.01	0.05	0.03	-	-	-
RECREATIONAL BOATS	2.37	2.19	8.27	0.23	-	0.14	0.12
OFF-ROAD RECREATIONAL VEHICLES	0.05	0.05	0.36	-	-	-	-
OFF-ROAD EQUIPMENT	0.42	0.38	3.18	1.42	0.18	0.10	0.09
FARM EQUIPMENT	0.30	0.27	1.76	1.89	0.25	0.12	0.12
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	3.20	2.94	14.05	4.41	0.47	0.38	0.36
*TOTAL MOBILE SOURCES	7.30	6.77	50.70	10.50	0.51	0.54	0.53

TABLE A - 49 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SOLANO COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.01	0.01	0.14	0.01	-	0.03	0.03
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.01	0.01	0.14	0.01	-	0.03	0.03
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.01	0.01	0.14	0.01	-	0.03	0.03
**TOTAL SOLANO IN SACRAMENTO VALLEY	28.78	17.24	60.52	12.54	0.61	20.50	11.17

TABLE A - 50

2001 ESTIMATED AVERAGE DAILY EMISSIONS

SUTTER COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	-	-	-	-	-
COGENERATION	0.08	0.01	0.21	0.60	-	0.05	0.04
OIL AND GAS PRODUCTION (COMBUSTION)	0.67	0.06	0.34	1.41	-	0.02	0.02
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.01	-	0.05	0.27	-	0.01	0.01
FOOD AND AGRICULTURAL PROCESSING	-	-	-	-	-	-	-
SERVICE AND COMMERCIAL	0.04	0.02	0.42	0.18	0.01	0.05	0.05
OTHER (FUEL COMBUSTION)	-	-	-	0.07	0.01	0.01	0.01
*TOTAL FUEL COMBUSTION	0.79	0.09	1.02	2.52	0.02	0.13	0.13
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	-	-	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	-	-	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.12	-	-	-	-	-	-
DEGREASING	0.21	0.18	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	0.39	0.38	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
ADHESIVES AND SEALANTS	0.03	0.03	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	0.01	0.01	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	0.75	0.59	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	7.81	2.27	-	-	-	-	-
PETROLEUM REFINING	0.08	0.05	-	-	-	-	-
PETROLEUM MARKETING	0.13	0.13	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	8.02	2.46	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SUTTER COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION / MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURE	0.01	-	-	-	-	1.87	0.66
MINERAL PROCESSES	-	-	-	-	-	0.35	0.24
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	0.19	0.10
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	0.77	0.46
*TOTAL INDUSTRIAL PROCESSES	0.01	-	-	-	-	3.18	1.46
*TOTAL STATIONARY SOURCES	9.58	3.14	1.02	2.52	0.02	3.31	1.59
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	0.79	0.66	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.30	0.29	-	-	-	-	-
PESTICIDES/FERTILIZERS	1.63	1.63	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.59	0.59	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	3.32	3.18	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	0.64	0.28	4.33	0.23	0.02	0.67	0.62
FARMING OPERATIONS	-	-	-	-	-	11.96	5.43
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	0.88	0.43
PAVED ROAD DUST	-	-	-	-	-	2.74	1.25
UNPAVED ROAD DUST	-	-	-	-	-	9.36	5.56
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	2.44	1.11
FIRES	-	-	0.01	-	-	-	-
WASTE BURNING AND DISPOSAL	4.15	2.35	32.40	0.02	-	3.59	3.53
COOKING	0.02	0.01	-	-	-	0.05	0.03
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	4.81	2.64	36.74	0.25	0.02	31.68	17.98
*TOTAL AREA-WIDE SOURCES	8.13	5.82	36.74	0.25	0.02	31.68	17.98

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SUTTER COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	1.78	1.66	13.35	1.25	0.01	0.04	0.04
LIGHT DUTY TRUCKS - 1 (LDT1)	0.64	0.60	5.97	0.51	-	0.01	0.01
LIGHT DUTY TRUCKS - 2 (LDT2)	0.46	0.42	4.36	0.61	-	0.03	0.03
MEDIUM DUTY TRUCKS (MDV)	0.47	0.43	4.82	0.56	-	0.02	0.02
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.30	0.28	3.56	0.24	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.02	0.02	0.24	0.04	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.25	0.23	3.39	0.22	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.06	0.05	0.98	0.05	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	0.01	0.04	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	-	-	0.01	0.04	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.02	0.01	0.08	0.38	-	0.01	0.01
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.09	0.08	0.35	1.35	0.01	0.04	0.04
MOTORCYCLES (MCY)	0.05	0.05	0.30	0.01	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	-	0.03	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	0.01	0.01	0.07	0.02	-	-	-
SCHOOL BUSES (SB)	-	-	0.07	0.02	-	-	-
MOTOR HOMES (MH)	0.01	0.01	0.26	0.06	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	4.17	3.88	37.82	5.44	0.03	0.15	0.15
OTHER MOBILE SOURCES							
AIRCRAFT	0.03	0.03	0.85	-	-	-	-
TRAINS	0.02	0.02	0.07	0.60	0.02	0.01	0.01
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	0.04	0.03	0.43	0.02	-	-	-
OFF-ROAD RECREATIONAL VEHICLES	0.08	0.07	0.58	0.01	-	-	-
OFF-ROAD EQUIPMENT	0.38	0.34	3.22	1.22	0.15	0.08	0.08
FARM EQUIPMENT	0.62	0.55	3.80	3.88	0.51	0.25	0.25
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	1.16	1.04	8.95	5.74	0.68	0.35	0.35
*TOTAL MOBILE SOURCES	5.33	4.91	46.77	11.18	0.71	0.50	0.50

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SUTTER COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	0.02	-	-	-	-	-	-
WILDFIRES	-	-	-	-	-	-	-
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.02	-	-	-	-	-	-
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.02	-	-	-	-	-	-
**TOTAL SUTTER IN SACRAMENTO VALLEY	23.06	13.88	84.54	13.95	0.75	35.49	20.07

2001 ESTIMATED AVERAGE DAILY EMISSIONS
TEHAMA COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	-	-	-	-	-
COGENERATION	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.01	0.01	0.18	0.29	0.01	0.02	0.02
FOOD AND AGRICULTURAL PROCESSING	-	-	-	-	-	-	-
SERVICE AND COMMERCIAL	0.02	-	0.89	0.36	-	0.01	0.01
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	0.03	0.01	1.07	0.66	0.01	0.03	0.03
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	-	-	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	0.03	-	0.03	0.02
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	-	-	-	0.03	-	0.03	0.02
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.02	-	-	-	-	-	-
DEGREASING	0.22	0.19	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	0.33	0.31	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
ADHESIVES AND SEALANTS	0.03	0.03	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	0.60	0.54	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	1.84	0.59	0.04	0.31	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.08	0.08	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	1.92	0.67	0.04	0.31	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
TEHAMA COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	0.17	0.12	-	-	-	-	-
FOOD AND AGRICULTURE	-	-	-	-	-	0.04	0.03
MINERAL PROCESSES	-	-	-	-	-	0.01	-
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	0.04	0.03	0.01	0.06	-	0.65	0.39
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	0.21	0.15	0.01	0.06	-	0.70	0.42
*TOTAL STATIONARY SOURCES	2.76	1.37	1.13	1.05	0.01	0.76	0.46
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	0.53	0.44	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.22	0.22	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.28	0.28	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.31	0.31	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	1.34	1.25	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	2.11	0.93	12.84	0.30	0.05	2.13	1.99
FARMING OPERATIONS	-	-	-	-	-	2.49	1.13
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	0.56	0.28
PAVED ROAD DUST	-	-	-	-	-	2.89	1.32
UNPAVED ROAD DUST	-	-	-	-	-	14.60	8.68
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	1.42	0.67
FIRES	-	-	0.03	-	-	-	-
WASTE BURNING AND DISPOSAL	0.37	0.20	3.32	0.01	-	0.31	0.30
COOKING	0.01	0.01	-	-	-	0.04	0.03
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	2.50	1.14	16.20	0.31	0.06	24.44	14.40
*TOTAL AREA-WIDE SOURCES	3.84	2.39	16.20	0.31	0.06	24.44	14.40

2001 ESTIMATED AVERAGE DAILY EMISSIONS
TEHAMA COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	1.22	1.14	8.77	0.80	-	0.02	0.02
LIGHT DUTY TRUCKS - 1 (LDT1)	0.58	0.55	5.09	0.41	-	0.01	0.01
LIGHT DUTY TRUCKS - 2 (LDT2)	0.35	0.33	3.21	0.44	-	0.02	0.02
MEDIUM DUTY TRUCKS (MDV)	0.48	0.45	4.86	0.54	-	0.02	0.02
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.24	0.23	2.82	0.17	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.01	-	0.07	0.01	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.15	0.14	2.04	0.11	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.08	0.08	1.41	0.04	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	0.01	0.03	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	-	-	0.01	0.03	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.01	0.01	0.04	0.19	-	-	-
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.07	0.06	0.26	1.03	0.01	0.03	0.03
MOTORCYCLES (MCY)	0.05	0.05	0.26	0.01	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	-	0.02	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	-	-	0.01	-	-	-	-
SCHOOL BUSES (SB)	0.01	0.01	0.15	0.02	-	-	-
MOTOR HOMES (MH)	0.02	0.02	0.45	0.07	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	3.27	3.05	29.45	3.93	0.02	0.10	0.10
OTHER MOBILE SOURCES							
AIRCRAFT	-	-	0.02	-	-	-	-
TRAINS	0.08	0.07	0.27	2.25	0.19	0.05	0.05
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	0.30	0.28	0.86	0.02	-	0.02	0.02
OFF-ROAD RECREATIONAL VEHICLES	0.29	0.27	1.34	0.04	-	-	-
OFF-ROAD EQUIPMENT	0.42	0.38	3.12	1.13	0.14	0.08	0.08
FARM EQUIPMENT	0.32	0.28	1.89	2.03	0.27	0.13	0.13
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	1.42	1.28	7.49	5.47	0.60	0.28	0.28
*TOTAL MOBILE SOURCES	4.69	4.33	36.95	9.40	0.62	0.38	0.38

TABLE A - 51 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
TEHAMA COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	0.02	-	-	-	-	-	-
WILDFIRES	1.05	0.60	14.91	0.65	-	3.00	2.89
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	1.07	0.60	14.91	0.65	-	3.00	2.89
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	1.07	0.60	14.91	0.65	-	3.00	2.89
**TOTAL TEHAMA IN SACRAMENTO VALLEY	12.36	8.69	69.18	11.41	0.68	28.58	18.13

2001 ESTIMATED AVERAGE DAILY EMISSIONS
YOLO COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	0.04	-	0.17	0.08	0.01	-	-
COGENERATION	0.01	-	0.03	0.12	0.02	0.01	0.01
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.01	0.01	0.04	0.11	0.05	0.01	0.01
FOOD AND AGRICULTURAL PROCESSING	0.01	-	0.33	0.75	0.05	0.27	0.24
SERVICE AND COMMERCIAL	0.15	0.06	0.46	0.97	0.91	0.17	0.14
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	0.22	0.08	1.04	2.03	1.05	0.46	0.40
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	0.05	0.01	-	-	-
LANDFILLS	-	-	-	-	-	-	-
INCINERATORS	0.01	0.01	0.01	0.01	-	-	-
SOIL REMEDIATION	0.01	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	0.04	0.03	-	-	-	-	-
*TOTAL WASTE DISPOSAL	0.06	0.04	0.05	0.01	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.23	0.01	-	-	-	-	-
DEGREASING	0.82	0.66	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	1.66	1.62	-	-	-	0.01	0.01
PRINTING	0.08	0.08	-	0.01	-	0.01	0.01
ADHESIVES AND SEALANTS	0.12	0.10	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	2.91	2.48	-	0.01	-	0.02	0.02
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	3.81	1.13	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.79	0.77	0.11	0.02	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	4.60	1.90	0.11	0.02	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
YOLO COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	0.30	0.23	0.47	0.11	-	0.07	0.07
FOOD AND AGRICULTURE	0.11	0.11	-	0.03	-	1.72	1.04
MINERAL PROCESSES	0.09	0.09	0.09	0.07	0.05	0.89	0.56
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	0.07	0.04
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	0.06	0.04	0.17	0.01	-	0.10	0.06
*TOTAL INDUSTRIAL PROCESSES	0.55	0.47	0.73	0.23	0.06	2.85	1.76
*TOTAL STATIONARY SOURCES	8.35	4.97	1.94	2.31	1.10	3.33	2.18
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	1.55	1.29	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.62	0.61	-	-	-	-	-
PESTICIDES/FERTILIZERS	1.77	1.77	-	-	-	-	-
ASPHALT PAVING / ROOFING	1.09	1.09	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	5.04	4.77	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	0.61	0.27	4.12	0.38	0.02	0.63	0.59
FARMING OPERATIONS	-	-	-	-	-	14.05	6.38
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	19.44	9.51
PAVED ROAD DUST	-	-	-	-	-	5.14	2.35
UNPAVED ROAD DUST	-	-	-	-	-	11.26	6.69
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	7.65	3.48
FIRES	-	-	0.04	-	-	0.01	0.01
WASTE BURNING AND DISPOSAL	1.70	0.97	12.46	-	-	1.41	1.38
COOKING	0.04	0.03	-	-	-	0.12	0.08
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	2.36	1.27	16.62	0.38	0.02	59.70	30.48
*TOTAL AREA-WIDE SOURCES	7.40	6.04	16.62	0.38	0.02	59.70	30.48

2001 ESTIMATED AVERAGE DAILY EMISSIONS
YOLO COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	2.78	2.60	21.30	2.13	0.01	0.08	0.08
LIGHT DUTY TRUCKS - 1 (LDT1)	0.78	0.73	7.02	0.64	-	0.02	0.01
LIGHT DUTY TRUCKS - 2 (LDT2)	0.73	0.67	7.30	1.12	-	0.06	0.05
MEDIUM DUTY TRUCKS (MDV)	0.63	0.58	6.02	0.85	-	0.03	0.03
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.43	0.40	5.05	0.39	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.03	0.03	0.36	0.07	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.34	0.32	4.62	0.42	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.11	0.10	1.89	0.09	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	0.01	0.07	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.01	0.01	0.02	0.09	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.07	0.06	0.37	2.02	0.02	0.06	0.06
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.39	0.34	1.36	9.01	0.09	0.18	0.18
MOTORCYCLES (MCY)	0.10	0.09	0.52	0.02	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	0.01	0.06	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	0.02	0.02	0.32	0.04	-	-	-
SCHOOL BUSES (SB)	0.01	0.01	0.17	0.04	-	-	-
MOTOR HOMES (MH)	0.02	0.01	0.36	0.08	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	6.45	5.99	56.71	17.15	0.14	0.43	0.43
OTHER MOBILE SOURCES							
AIRCRAFT	0.03	0.03	0.83	0.02	-	-	-
TRAINS	0.01	0.01	0.02	0.17	0.01	-	-
SHIPS AND COMMERCIAL BOATS	0.02	0.02	0.06	0.07	0.01	0.01	0.01
RECREATIONAL BOATS	0.98	0.91	6.44	0.23	-	0.05	0.04
OFF-ROAD RECREATIONAL VEHICLES	0.09	0.08	0.68	0.02	-	-	-
OFF-ROAD EQUIPMENT	0.77	0.68	6.64	2.41	0.28	0.16	0.16
FARM EQUIPMENT	0.53	0.47	3.14	3.37	0.44	0.22	0.22
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	2.44	2.21	17.81	6.28	0.74	0.44	0.43
*TOTAL MOBILE SOURCES	8.89	8.19	74.52	23.43	0.89	0.87	0.86

TABLE A - 52 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
YOLO COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.19	0.11	2.57	0.11	-	0.51	0.50
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.19	0.11	2.57	0.11	-	0.51	0.50
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.19	0.11	2.57	0.11	-	0.51	0.50
**TOTAL YOLO IN SACRAMENTO VALLEY	24.82	19.30	95.64	26.23	2.01	64.41	34.02

2001 ESTIMATED AVERAGE DAILY EMISSIONS
YUBA COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	-	-	-	-	-
COGENERATION	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	0.02	-	0.01	0.04	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.01	-	0.03	0.13	0.05	0.01	0.01
FOOD AND AGRICULTURAL PROCESSING	-	-	-	-	-	-	-
SERVICE AND COMMERCIAL	0.08	0.06	0.45	0.87	0.07	0.07	0.07
OTHER (FUEL COMBUSTION)	0.01	-	0.03	0.10	-	0.01	0.01
*TOTAL FUEL COMBUSTION	0.11	0.07	0.51	1.16	0.12	0.09	0.08
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	-	-	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	-	-	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.09	-	-	-	-	-	-
DEGREASING	0.17	0.14	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	0.43	0.41	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
ADHESIVES AND SEALANTS	0.02	0.02	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	0.15	0.10	0.02	0.12	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	0.86	0.67	0.02	0.12	-	0.01	0.01
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.11	0.11	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	0.11	0.11	-	-	-	-	-

TABLE A - 53 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
YUBA COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURE	-	-	-	-	-	0.17	0.06
MINERAL PROCESSES	0.03	0.03	0.09	0.05	-	0.75	0.39
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	0.11	0.04
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	0.35	0.15
*TOTAL INDUSTRIAL PROCESSES	0.03	0.03	0.09	0.05	-	1.39	0.65
*TOTAL STATIONARY SOURCES	1.10	0.88	0.62	1.32	0.13	1.48	0.74
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	0.62	0.52	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.25	0.25	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.44	0.44	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.40	0.40	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	1.72	1.61	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	0.71	0.31	4.40	0.17	0.02	0.72	0.67
FARMING OPERATIONS	-	-	-	-	-	3.53	1.61
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	0.44	0.22
PAVED ROAD DUST	-	-	-	-	-	2.10	0.96
UNPAVED ROAD DUST	-	-	-	-	-	6.32	3.76
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.34	0.16
FIRES	-	-	0.01	-	-	-	-
WASTE BURNING AND DISPOSAL	1.37	0.76	10.54	0.02	-	1.24	1.22
COOKING	0.01	0.01	-	-	-	0.04	0.03
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	2.09	1.08	14.95	0.20	0.02	14.74	8.63
*TOTAL AREA-WIDE SOURCES	3.81	2.69	14.95	0.20	0.02	14.74	8.63

TABLE A - 53 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
YUBA COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	1.34	1.25	9.85	0.90	-	0.03	0.03
LIGHT DUTY TRUCKS - 1 (LDT1)	0.57	0.53	5.21	0.43	-	0.01	0.01
LIGHT DUTY TRUCKS - 2 (LDT2)	0.37	0.34	3.44	0.46	-	0.02	0.02
MEDIUM DUTY TRUCKS (MDV)	0.41	0.38	4.13	0.43	-	0.01	0.01
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.27	0.26	3.17	0.19	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.01	0.01	0.09	0.02	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.15	0.14	1.99	0.13	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.07	0.07	1.26	0.05	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	-	0.02	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	-	-	0.01	0.02	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.01	0.01	0.04	0.18	-	-	-
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.05	0.05	0.21	0.86	0.01	0.02	0.02
MOTORCYCLES (MCY)	0.04	0.04	0.19	0.01	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	-	0.01	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	-	-	-	-	-	-	-
SCHOOL BUSES (SB)	0.01	0.01	0.22	0.02	-	-	-
MOTOR HOMES (MH)	0.01	0.01	0.27	0.05	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	3.32	3.08	30.09	3.77	0.02	0.09	0.09
OTHER MOBILE SOURCES							
AIRCRAFT	0.83	0.74	2.34	0.28	-	0.03	0.03
TRAINS	0.07	0.06	0.24	1.82	0.08	0.04	0.04
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	1.90	1.76	10.63	0.34	0.01	0.10	0.09
OFF-ROAD RECREATIONAL VEHICLES	0.26	0.24	1.04	0.02	-	-	-
OFF-ROAD EQUIPMENT	0.23	0.20	1.88	0.76	0.09	0.05	0.05
FARM EQUIPMENT	0.21	0.18	1.28	1.29	0.17	0.08	0.08
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	3.49	3.19	17.40	4.51	0.35	0.31	0.30
*TOTAL MOBILE SOURCES	6.81	6.27	47.49	8.28	0.37	0.40	0.39

TABLE A - 53 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
YUBA COUNTY - SACRAMENTO VALLEY AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.06	0.04	0.70	0.03	-	0.13	0.13
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.06	0.04	0.70	0.03	-	0.13	0.13
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.06	0.04	0.70	0.03	-	0.13	0.13
**TOTAL YUBA IN SACRAMENTO VALLEY	11.78	9.88	63.76	9.83	0.51	16.75	9.88

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SALTON SEA AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	0.44	0.06	0.18	1.31	0.05	0.09	0.09
COGENERATION	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	2.15	0.41	1.75	7.50	0.18	0.48	0.47
FOOD AND AGRICULTURAL PROCESSING	0.01	0.01	0.07	0.59	0.01	0.06	0.03
SERVICE AND COMMERCIAL	0.05	0.02	0.14	0.71	0.01	0.07	0.07
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	2.66	0.50	2.14	10.12	0.26	0.70	0.65
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	1.75	0.02	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	0.02	0.02	-	-	-	-	-
*TOTAL WASTE DISPOSAL	1.77	0.04	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.34	0.01	-	-	-	-	-
DEGREASING	1.20	0.83	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	1.50	1.35	-	-	-	-	-
PRINTING	0.10	0.10	-	-	-	-	-
ADHESIVES AND SEALANTS	0.31	0.27	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	0.08	0.05	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	3.52	2.61	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	1.78	0.86	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	1.78	0.86	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SALTON SEA AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	0.03	0.03	-	-	-	-	-
FOOD AND AGRICULTURE	0.08	0.08	-	-	-	0.52	0.19
MINERAL PROCESSES	0.01	0.01	0.05	0.05	0.07	4.94	2.04
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	0.13	0.09
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	0.13	0.12	0.05	0.05	0.07	5.60	2.32
*TOTAL STATIONARY SOURCES	9.86	4.13	2.20	10.17	0.32	6.30	2.98
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	4.52	3.78	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	1.96	1.91	-	-	-	-	-
PESTICIDES/FERTILIZERS	7.07	7.07	-	-	-	-	-
ASPHALT PAVING / ROOFING	1.57	1.57	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	15.13	14.33	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	0.89	0.39	6.63	0.78	0.02	0.94	0.89
FARMING OPERATIONS	2.39	0.19	-	-	-	31.37	14.59
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	16.30	7.98
PAVED ROAD DUST	-	-	-	-	-	21.05	9.62
UNPAVED ROAD DUST	-	-	-	-	-	86.30	51.29
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	346.19	176.36
FIRES	0.01	0.01	0.11	-	-	0.01	0.01
WASTE BURNING AND DISPOSAL	2.26	1.15	12.89	0.29	0.03	2.34	2.30
COOKING	0.06	0.04	-	-	-	0.29	0.20
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	5.61	1.78	19.63	1.07	0.05	504.80	263.24
*TOTAL AREA-WIDE SOURCES	20.74	16.11	19.63	1.07	0.05	504.80	263.24

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SALTON SEA AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	12.06	11.16	98.89	9.18	0.05	0.29	0.29
LIGHT DUTY TRUCKS - 1 (LDT1)	3.20	2.97	32.04	2.72	0.01	0.06	0.06
LIGHT DUTY TRUCKS - 2 (LDT2)	2.43	2.23	24.52	3.42	0.02	0.16	0.16
MEDIUM DUTY TRUCKS (MDV)	2.41	2.22	26.51	2.70	0.02	0.08	0.08
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	1.34	1.24	15.87	1.17	-	0.01	0.01
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.12	0.11	1.26	0.21	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.94	0.87	12.66	0.97	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.29	0.27	5.03	0.26	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.01	0.01	0.03	0.16	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.02	0.01	0.04	0.19	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.06	0.06	0.34	1.67	0.02	0.05	0.05
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.55	0.48	2.22	7.91	0.07	0.24	0.24
MOTORCYCLES (MCY)	0.22	0.21	1.36	0.04	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	0.01	0.01	0.03	0.16	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	0.09	0.08	1.92	0.15	-	-	-
SCHOOL BUSES (SB)	0.03	0.03	0.65	0.09	-	-	-
MOTOR HOMES (MH)	0.09	0.07	1.76	0.35	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	23.87	22.03	225.15	31.34	0.19	0.90	0.89
OTHER MOBILE SOURCES							
AIRCRAFT	2.63	2.35	10.18	1.90	0.26	0.16	0.16
TRAINS	0.40	0.35	1.25	7.98	0.46	0.20	0.20
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	1.29	1.20	11.36	0.45	0.01	0.06	0.05
OFF-ROAD RECREATIONAL VEHICLES	0.41	0.38	3.13	0.05	-	0.01	0.01
OFF-ROAD EQUIPMENT	2.03	1.83	17.54	5.23	0.63	0.37	0.36
FARM EQUIPMENT	0.55	0.49	3.24	3.47	0.45	0.23	0.23
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	7.31	6.60	46.69	19.08	1.82	1.03	1.01
*TOTAL MOBILE SOURCES	31.18	28.63	271.85	50.42	2.01	1.93	1.90

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SALTON SEA AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.51	0.29	8.08	0.37	-	1.65	1.58
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.51	0.29	8.08	0.37	-	1.65	1.58
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.51	0.29	8.08	0.37	-	1.65	1.58
**TOTAL SALTON SEA	62.29	49.17	301.75	62.04	2.38	514.67	269.70

2001 ESTIMATED AVERAGE DAILY EMISSIONS
IMPERIAL COUNTY - SALTON SEA AIR BASIN

DIVISION / MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	0.44	0.06	0.18	1.31	0.05	0.09	0.09
COGENERATION	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.29	0.23	1.10	6.87	0.17	0.45	0.43
FOOD AND AGRICULTURAL PROCESSING	-	-	0.06	0.51	0.01	0.06	0.02
SERVICE AND COMMERCIAL	0.05	0.02	0.13	0.65	0.01	0.06	0.06
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	0.79	0.31	1.46	9.34	0.25	0.66	0.61
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	-	-	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	0.02	0.02	-	-	-	-	-
*TOTAL WASTE DISPOSAL	0.02	0.02	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.20	0.01	-	-	-	-	-
DEGREASING	0.24	0.21	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	0.84	0.80	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
ADHESIVES AND SEALANTS	0.07	0.06	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	1.35	1.08	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.53	0.53	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	0.53	0.53	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
IMPERIAL COUNTY - SALTON SEA AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURE	-	-	-	-	-	0.52	0.19
MINERAL PROCESSES	0.01	0.01	0.05	0.05	0.07	4.91	2.02
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	-	-
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	0.01	0.01	0.05	0.05	0.07	5.43	2.21
*TOTAL STATIONARY SOURCES	2.71	1.95	1.52	9.39	0.31	6.09	2.82
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	1.52	1.27	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.59	0.57	-	-	-	-	-
PESTICIDES/FERTILIZERS	5.14	5.14	-	-	-	-	-
ASPHALT PAVING / ROOFING	1.55	1.55	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	8.80	8.54	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	0.09	0.04	0.62	0.10	-	0.09	0.08
FARMING OPERATIONS	-	-	-	-	-	28.21	13.15
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	4.09	2.00
PAVED ROAD DUST	-	-	-	-	-	8.26	3.78
UNPAVED ROAD DUST	-	-	-	-	-	67.01	39.83
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	341.85	174.01
FIRES	-	-	0.03	-	-	-	-
WASTE BURNING AND DISPOSAL	2.19	1.11	12.41	0.29	0.03	2.28	2.24
COOKING	0.03	0.02	-	-	-	0.08	0.05
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	2.30	1.16	13.06	0.39	0.03	451.87	235.14
*TOTAL AREA-WIDE SOURCES	11.11	9.70	13.06	0.39	0.03	451.87	235.14

2001 ESTIMATED AVERAGE DAILY EMISSIONS
IMPERIAL COUNTY - SALTON SEA AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	5.52	5.10	44.72	3.87	0.02	0.09	0.09
LIGHT DUTY TRUCKS - 1 (LDT1)	1.66	1.54	15.79	1.25	-	0.02	0.02
LIGHT DUTY TRUCKS - 2 (LDT2)	1.05	0.97	10.19	1.25	-	0.05	0.05
MEDIUM DUTY TRUCKS (MDV)	1.18	1.09	12.62	1.19	0.01	0.03	0.03
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.61	0.57	7.22	0.50	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.04	0.04	0.43	0.07	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.61	0.56	8.12	0.54	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.18	0.17	3.11	0.12	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	0.01	0.07	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	-	-	0.01	0.05	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.03	0.03	0.17	0.75	0.01	0.02	0.02
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.42	0.37	1.69	5.78	0.05	0.18	0.18
MOTORCYCLES (MCY)	0.06	0.06	0.35	0.01	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	-	0.01	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	0.02	0.02	0.53	0.03	-	-	-
SCHOOL BUSES (SB)	0.03	0.02	0.54	0.04	-	-	-
MOTOR HOMES (MH)	0.03	0.03	0.70	0.10	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	11.46	10.56	106.20	15.62	0.09	0.41	0.40
OTHER MOBILE SOURCES							
AIRCRAFT	2.55	2.28	8.39	1.75	0.26	0.16	0.16
TRAINS	0.30	0.26	0.94	6.10	0.35	0.17	0.17
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	0.54	0.50	6.22	0.26	-	0.02	0.02
OFF-ROAD RECREATIONAL VEHICLES	0.15	0.14	1.25	0.03	-	-	-
OFF-ROAD EQUIPMENT	0.53	0.48	4.68	1.67	0.20	0.11	0.11
FARM EQUIPMENT	0.39	0.35	2.30	2.47	0.32	0.16	0.16
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	4.46	4.01	23.78	12.28	1.14	0.62	0.62
*TOTAL MOBILE SOURCES	15.92	14.57	129.98	27.90	1.23	1.03	1.02

TABLE A - 55 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
IMPERIAL COUNTY - SALTON SEA AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	-	-	-	-	-	-	-
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	-	-	-	-	-	-	-
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	-	-	-	-	-	-	-
**TOTAL IMPERIAL IN SALTON SEA	29.73	26.22	144.55	37.68	1.58	458.99	238.98

2001 ESTIMATED AVERAGE DAILY EMISSIONS
RIVERSIDE COUNTY - SALTON SEA AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	-	-	-	-	-
COGENERATION	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	1.86	0.18	0.64	0.63	0.01	0.03	0.03
FOOD AND AGRICULTURAL PROCESSING	0.01	0.01	0.02	0.08	-	0.01	0.01
SERVICE AND COMMERCIAL	-	-	0.02	0.06	-	-	-
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	1.87	0.19	0.68	0.78	0.01	0.04	0.04
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	1.75	0.02	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	1.75	0.02	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.13	-	-	-	-	-	-
DEGREASING	0.95	0.62	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	0.67	0.55	-	-	-	-	-
PRINTING	0.10	0.10	-	-	-	-	-
ADHESIVES AND SEALANTS	0.24	0.21	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	0.08	0.05	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	2.17	1.53	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	1.25	0.33	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	1.25	0.33	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
RIVERSIDE COUNTY - SALTON SEA AIR BASIN

DIVISION / MAJOR CATEGORY / SUMMARY CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS PER DAY) **********						
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	0.03	0.03	-	-	-	-	-
FOOD AND AGRICULTURE	0.08	0.08	-	-	-	-	-
MINERAL PROCESSES	-	-	-	-	-	0.04	0.02
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	0.13	0.09
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	0.11	0.11	-	-	-	0.17	0.12
*TOTAL STATIONARY SOURCES	7.15	2.18	0.68	0.78	0.01	0.21	0.16
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	3.00	2.51	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	1.37	1.34	-	-	-	-	-
PESTICIDES/FERTILIZERS	1.93	1.93	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.02	0.02	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	6.32	5.79	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	0.80	0.35	6.01	0.68	0.02	0.86	0.80
FARMING OPERATIONS	2.39	0.19	-	-	-	3.16	1.44
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	12.21	5.98
PAVED ROAD DUST	-	-	-	-	-	12.79	5.85
UNPAVED ROAD DUST	-	-	-	-	-	19.28	11.46
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	4.34	2.35
FIRES	0.01	0.01	0.08	-	-	0.01	0.01
WASTE BURNING AND DISPOSAL	0.07	0.04	0.48	-	-	0.06	0.06
COOKING	0.03	0.02	-	-	-	0.22	0.15
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	3.31	0.61	6.57	0.68	0.02	52.93	28.10
*TOTAL AREA-WIDE SOURCES	9.63	6.41	6.57	0.68	0.02	52.93	28.10

2001 ESTIMATED AVERAGE DAILY EMISSIONS
RIVERSIDE COUNTY - SALTON SEA AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	6.54	6.06	54.18	5.32	0.04	0.20	0.20
LIGHT DUTY TRUCKS - 1 (LDT1)	1.54	1.43	16.26	1.47	-	0.03	0.03
LIGHT DUTY TRUCKS - 2 (LDT2)	1.37	1.26	14.33	2.17	0.01	0.11	0.11
MEDIUM DUTY TRUCKS (MDV)	1.23	1.13	13.89	1.51	0.01	0.05	0.05
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.73	0.67	8.66	0.67	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.08	0.07	0.83	0.14	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.33	0.31	4.54	0.43	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.11	0.10	1.92	0.14	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.01	0.01	0.02	0.09	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.01	0.01	0.03	0.14	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.03	0.03	0.18	0.92	0.01	0.03	0.03
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.13	0.12	0.53	2.12	0.02	0.06	0.06
MOTORCYCLES (MCY)	0.15	0.15	1.02	0.02	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	0.01	0.01	0.03	0.15	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	0.07	0.06	1.39	0.12	-	-	-
SCHOOL BUSES (SB)	-	-	0.11	0.05	-	-	-
MOTOR HOMES (MH)	0.06	0.05	1.06	0.26	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	12.41	11.47	118.96	15.72	0.10	0.49	0.49
OTHER MOBILE SOURCES							
AIRCRAFT	0.08	0.07	1.79	0.15	0.01	-	-
TRAINS	0.10	0.09	0.32	1.88	0.11	0.04	0.04
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	0.76	0.70	5.14	0.19	-	0.04	0.03
OFF-ROAD RECREATIONAL VEHICLES	0.25	0.24	1.88	0.02	-	-	-
OFF-ROAD EQUIPMENT	1.50	1.36	12.86	3.56	0.42	0.26	0.26
FARM EQUIPMENT	0.16	0.14	0.93	1.00	0.13	0.07	0.07
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	2.85	2.60	22.91	6.81	0.68	0.40	0.40
*TOTAL MOBILE SOURCES	15.26	14.06	141.87	22.52	0.77	0.90	0.88

TABLE A - 56 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
RIVERSIDE COUNTY - SALTON SEA AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.51	0.29	8.08	0.37	-	1.65	1.58
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.51	0.29	8.08	0.37	-	1.65	1.58
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.51	0.29	8.08	0.37	-	1.65	1.58
**TOTAL RIVERSIDE IN SALTON SEA	32.55	22.94	157.20	24.36	0.80	55.69	30.72

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SAN DIEGO COUNTY - SAN DIEGO AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	1.05	0.47	15.38	5.75	0.07	1.30	1.30
COGENERATION	2.41	1.68	2.08	2.59	0.01	0.35	0.25
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	1.10	0.79	1.79	4.60	0.23	0.32	0.31
FOOD AND AGRICULTURAL PROCESSING	0.92	0.77	15.16	0.01	0.17	0.32	0.32
SERVICE AND COMMERCIAL	1.71	0.46	1.72	2.23	1.41	0.30	0.29
OTHER (FUEL COMBUSTION)	1.63	0.19	0.89	0.68	0.04	0.13	0.13
*TOTAL FUEL COMBUSTION	8.82	4.36	37.01	15.85	1.92	2.72	2.59
WASTE DISPOSAL							
SEWAGE TREATMENT	0.20	0.04	0.10	0.07	0.01	0.02	0.02
LANDFILLS	243.05	2.78	0.05	0.11	0.04	0.12	0.07
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	0.01	0.01	-	-	-	-	-
OTHER (WASTE DISPOSAL)	0.09	0.01	-	0.01	-	-	-
*TOTAL WASTE DISPOSAL	243.34	2.84	0.15	0.19	0.05	0.14	0.09
CLEANING AND SURFACE COATINGS							
LAUNDERING	3.54	0.06	-	-	-	-	-
DEGREASING	2.55	1.77	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	27.09	24.92	-	-	-	-	-
PRINTING	3.86	3.86	-	-	-	-	-
ADHESIVES AND SEALANTS	3.93	3.47	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	0.29	0.24	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	41.26	34.31	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	64.82	6.02	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	64.82	6.03	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SAN DIEGO COUNTY - SAN DIEGO AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	4.15	3.43	-	-	-	0.01	0.01
FOOD AND AGRICULTURE	0.11	0.11	-	-	-	0.04	0.03
MINERAL PROCESSES	0.15	0.15	0.12	0.12	0.01	6.94	3.38
METAL PROCESSES	-	-	-	-	-	0.02	0.02
WOOD AND PAPER	-	-	-	-	-	-	-
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	0.84	0.53	0.34	0.14	-	4.20	1.63
*TOTAL INDUSTRIAL PROCESSES	5.25	4.22	0.46	0.26	0.02	11.21	5.07
*TOTAL STATIONARY SOURCES	363.48	51.76	37.62	16.30	1.99	14.07	7.74
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	27.26	22.77	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	10.80	10.55	-	-	-	-	-
PESTICIDES/FERTILIZERS	1.28	1.27	-	-	-	-	-
ASPHALT PAVING / ROOFING	1.32	1.32	-	-	-	0.01	0.01
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	40.66	35.90	-	-	-	0.01	0.01
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	7.89	3.47	59.36	3.09	0.31	8.50	7.96
FARMING OPERATIONS	20.60	1.65	-	-	-	0.87	0.40
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	71.16	34.82
PAVED ROAD DUST	-	-	-	-	-	72.83	33.30
UNPAVED ROAD DUST	-	-	-	-	-	37.97	22.57
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.62	0.34
FIRES	0.07	0.05	0.60	0.01	-	0.09	0.09
WASTE BURNING AND DISPOSAL	1.29	0.73	8.53	-	-	1.18	1.16
COOKING	2.50	1.74	-	-	-	3.76	2.63
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	32.35	7.63	68.49	3.11	0.31	196.98	103.24
*TOTAL AREA-WIDE SOURCES	73.00	43.54	68.49	3.11	0.31	196.98	103.25

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SAN DIEGO COUNTY - SAN DIEGO AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	62.30	57.37	488.98	45.79	0.32	1.81	1.78
LIGHT DUTY TRUCKS - 1 (LDT1)	12.23	11.27	123.28	11.10	0.05	0.29	0.28
LIGHT DUTY TRUCKS - 2 (LDT2)	13.46	12.20	134.58	19.93	0.12	1.08	1.06
MEDIUM DUTY TRUCKS (MDV)	8.78	8.05	88.43	9.51	0.06	0.35	0.34
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	5.09	4.69	59.34	4.52	0.01	0.03	0.03
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.51	0.45	5.44	0.89	-	0.01	0.01
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	2.35	2.18	30.35	3.19	-	0.01	0.01
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.70	0.65	11.63	0.72	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.04	0.04	0.12	0.59	-	0.01	0.01
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.07	0.06	0.18	0.83	0.01	0.02	0.02
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.32	0.29	1.72	8.91	0.09	0.25	0.25
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	1.69	1.48	6.52	29.29	0.30	0.76	0.76
MOTORCYCLES (MCY)	1.61	1.53	9.38	0.26	-	0.01	0.01
HEAVY DUTY DIESEL URBAN BUSES (UB)	0.13	0.11	0.50	2.33	0.02	0.05	0.05
HEAVY DUTY GAS URBAN BUSES (UB)	0.19	0.17	4.31	0.24	-	-	-
SCHOOL BUSES (SB)	0.08	0.07	1.50	0.40	-	0.01	0.01
MOTOR HOMES (MH)	0.47	0.39	9.15	1.98	-	0.01	0.01
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	110.03	101.01	975.40	140.47	1.00	4.70	4.62
OTHER MOBILE SOURCES							
AIRCRAFT	3.66	3.27	18.23	7.00	0.18	1.73	1.69
TRAINS	0.08	0.07	0.21	1.98	0.02	0.05	0.05
SHIPS AND COMMERCIAL BOATS	1.01	0.89	4.41	11.66	4.73	1.41	1.39
RECREATIONAL BOATS	12.55	11.64	94.25	3.62	0.06	0.59	0.53
OFF-ROAD RECREATIONAL VEHICLES	2.13	1.99	16.39	0.34	0.02	0.04	0.04
OFF-ROAD EQUIPMENT	14.00	12.54	111.38	37.14	4.37	2.52	2.49
FARM EQUIPMENT	0.76	0.67	4.47	4.81	0.63	0.31	0.31
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	34.20	31.07	249.32	66.55	10.03	6.66	6.50
*TOTAL MOBILE SOURCES	144.23	132.08	1224.71	207.01	11.03	11.36	11.13

TABLE A - 57 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SAN DIEGO COUNTY - SAN DIEGO AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	2.73	1.56	44.93	2.10	-	9.19	8.84
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	2.73	1.56	44.93	2.10	-	9.19	8.84
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	2.73	1.56	44.93	2.10	-	9.19	8.84
**TOTAL SAN DIEGO IN SAN DIEGO	583.44	228.93	1375.75	228.52	13.32	231.60	130.95

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SAN FRANCISCO BAY AREA AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	0.27	0.10	5.30	10.44	0.51	0.40	0.40
COGENERATION	1.52	0.18	3.78	8.33	0.36	0.57	0.57
OIL AND GAS PRODUCTION (COMBUSTION)	0.10	0.04	0.03	0.24	-	-	-
PETROLEUM REFINING (COMBUSTION)	1.02	0.59	4.51	30.40	2.31	1.50	1.44
MANUFACTURING AND INDUSTRIAL	2.94	0.86	13.80	17.22	6.33	0.78	0.75
FOOD AND AGRICULTURAL PROCESSING	0.01	-	0.09	0.37	-	-	-
SERVICE AND COMMERCIAL	2.86	0.84	5.16	10.74	1.27	0.44	0.44
OTHER (FUEL COMBUSTION)	0.66	0.49	0.81	1.06	0.18	0.07	0.06
*TOTAL FUEL COMBUSTION	9.37	3.10	33.48	78.80	10.96	3.78	3.67
WASTE DISPOSAL							
SEWAGE TREATMENT	0.42	0.30	-	0.02	-	-	-
LANDFILLS	422.47	5.45	-	-	-	-	-
INCINERATORS	-	-	0.05	0.02	0.01	-	-
SOIL REMEDIATION	0.12	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	0.10	0.01	-	-	-	0.02	0.01
*TOTAL WASTE DISPOSAL	423.12	5.76	0.06	0.03	0.01	0.02	0.01
CLEANING AND SURFACE COATINGS							
LAUNDERING	4.01	0.23	-	-	-	-	-
DEGREASING	51.01	30.00	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	23.83	21.79	0.01	0.03	-	-	-
PRINTING	3.68	3.66	-	0.01	-	-	-
ADHESIVES AND SEALANTS	9.67	8.75	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	1.49	1.26	-	-	-	0.01	0.01
*TOTAL CLEANING AND SURFACE COATINGS	93.69	65.68	0.01	0.04	-	0.01	0.01
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	1.07	0.30	0.01	0.01	-	-	-
PETROLEUM REFINING	19.37	15.82	1.09	3.53	32.67	1.58	0.98
PETROLEUM MARKETING	88.02	36.53	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	4.21	3.73	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	112.68	56.38	1.09	3.54	32.67	1.58	0.98

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SAN FRANCISCO BAY AREA AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	3.05	2.54	0.07	1.84	6.78	1.98	1.75
FOOD AND AGRICULTURE	2.50	2.23	0.23	0.03	0.13	1.35	0.65
MINERAL PROCESSES	1.25	0.97	0.35	0.99	0.95	14.88	8.63
METAL PROCESSES	0.07	0.06	-	0.01	-	0.23	0.17
WOOD AND PAPER	-	-	-	-	-	0.06	0.04
GLASS AND RELATED PRODUCTS	-	-	-	-	0.15	0.73	0.36
ELECTRONICS	0.06	0.05	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	8.27	6.02	0.01	0.02	-	2.47	2.06
*TOTAL INDUSTRIAL PROCESSES	15.21	11.87	0.66	2.89	8.02	21.70	13.67
*TOTAL STATIONARY SOURCES	654.07	142.79	35.30	85.30	51.67	27.09	18.34
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	62.46	52.16	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	21.42	20.96	-	-	-	-	-
PESTICIDES/FERTILIZERS	1.92	1.92	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.23	0.23	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	86.03	75.27	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	21.48	9.41	157.85	22.31	0.62	21.89	20.51
FARMING OPERATIONS	48.70	3.90	-	-	-	5.47	2.48
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	58.00	28.44
PAVED ROAD DUST	-	-	-	-	-	130.93	59.86
UNPAVED ROAD DUST	-	-	-	-	-	33.99	20.20
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	13.74	6.48
FIRES	0.26	0.18	3.12	0.07	-	0.22	0.21
WASTE BURNING AND DISPOSAL	0.55	0.33	5.72	0.30	0.05	0.82	0.81
COOKING	1.34	0.93	-	-	-	6.77	4.74
OTHER (MISCELLANEOUS PROCESSES)	0.11	0.07	1.24	0.07	-	1.43	1.00
*TOTAL MISCELLANEOUS PROCESSES	72.43	14.83	167.94	22.75	0.67	273.27	144.75
*TOTAL AREA-WIDE SOURCES	158.46	90.09	167.94	22.75	0.67	273.27	144.75

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SAN FRANCISCO BAY AREA AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	146.97	136.94	1126.86	111.72	0.70	3.82	3.75
LIGHT DUTY TRUCKS - 1 (LDT1)	25.75	24.00	247.60	22.87	0.09	0.48	0.47
LIGHT DUTY TRUCKS - 2 (LDT2)	26.02	23.90	253.36	39.98	0.20	1.86	1.83
MEDIUM DUTY TRUCKS (MDV)	19.10	17.61	199.69	22.77	0.12	0.71	0.69
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	12.85	11.86	150.16	11.89	0.02	0.07	0.07
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	1.59	1.42	16.80	2.95	0.01	0.02	0.02
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	6.72	6.22	88.54	9.41	0.01	0.02	0.02
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	2.01	1.85	33.05	1.97	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.16	0.14	0.41	2.04	0.02	0.04	0.04
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.23	0.20	0.59	2.77	0.02	0.06	0.06
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	1.17	1.02	6.20	32.43	0.31	0.91	0.91
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	4.15	3.65	15.54	81.69	0.82	1.91	1.91
MOTORCYCLES (MCY)	4.91	4.67	31.43	0.81	-	0.04	0.04
HEAVY DUTY DIESEL URBAN BUSES (UB)	0.57	0.50	2.45	11.56	0.11	0.21	0.21
HEAVY DUTY GAS URBAN BUSES (UB)	1.26	1.12	29.84	1.56	-	-	-
SCHOOL BUSES (SB)	0.17	0.15	3.00	0.92	0.01	0.03	0.03
MOTOR HOMES (MH)	0.51	0.42	9.61	2.51	-	0.01	0.01
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	254.13	235.69	2215.13	359.88	2.45	10.19	10.04
OTHER MOBILE SOURCES							
AIRCRAFT	11.92	10.64	46.77	20.51	0.53	2.38	2.32
TRAINS	0.48	0.42	1.48	10.65	0.80	0.24	0.24
SHIPS AND COMMERCIAL BOATS	1.78	1.57	3.42	16.06	11.16	1.56	1.54
RECREATIONAL BOATS	16.97	15.72	92.12	3.12	0.06	0.89	0.80
OFF-ROAD RECREATIONAL VEHICLES	1.56	1.48	9.85	0.12	0.01	0.02	0.01
OFF-ROAD EQUIPMENT	37.77	32.96	323.65	121.28	13.74	7.80	7.73
FARM EQUIPMENT	1.43	1.27	8.57	9.02	1.18	0.59	0.59
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	71.91	64.05	485.86	180.76	27.48	13.47	13.23
*TOTAL MOBILE SOURCES	326.05	299.75	2701.00	540.63	29.92	23.65	23.28

TABLE A - 58 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SAN FRANCISCO BAY AREA AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.37	0.21	3.20	0.05	-	0.54	0.52
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.37	0.21	3.20	0.05	-	0.54	0.52
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.37	0.21	3.20	0.05	-	0.54	0.52
**TOTAL SAN FRANCISCO BAY AREA	1138.96	532.84	2907.43	648.74	82.26	324.55	186.88

2001 ESTIMATED AVERAGE DAILY EMISSIONS
ALAMEDA COUNTY - SAN FRANCISCO BAY AREA AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	0.01	0.03	0.01	-	-
COGENERATION	0.01	-	0.03	0.06	0.01	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.24	0.10	0.87	4.09	0.64	0.10	0.10
FOOD AND AGRICULTURAL PROCESSING	-	-	0.02	0.08	-	-	-
SERVICE AND COMMERCIAL	0.19	0.03	0.71	2.48	0.16	0.10	0.10
OTHER (FUEL COMBUSTION)	0.14	0.11	0.44	0.56	0.01	0.03	0.02
*TOTAL FUEL COMBUSTION	0.58	0.24	2.09	7.30	0.83	0.23	0.22
WASTE DISPOSAL							
SEWAGE TREATMENT	0.09	0.06	-	-	-	-	-
LANDFILLS	132.62	1.71	-	-	-	-	-
INCINERATORS	-	-	-	0.01	0.01	-	-
SOIL REMEDIATION	0.02	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	0.04	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	132.76	1.78	-	0.01	0.01	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	1.01	0.10	-	-	-	-	-
DEGREASING	9.46	5.76	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	11.20	10.15	-	-	-	-	-
PRINTING	0.95	0.95	-	0.01	-	-	-
ADHESIVES AND SEALANTS	1.91	1.73	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	0.26	0.22	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	24.80	18.91	-	0.01	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	0.01	-	-	-	-	-	-
PETROLEUM REFINING	0.01	0.01	-	-	-	-	-
PETROLEUM MARKETING	14.82	7.49	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	0.04	0.03	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	14.88	7.54	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
ALAMEDA COUNTY - SAN FRANCISCO BAY AREA AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	1.13	0.99	-	-	-	0.92	0.81
FOOD AND AGRICULTURE	0.88	0.69	-	0.02	-	0.49	0.27
MINERAL PROCESSES	0.29	0.23	0.05	0.02	0.62	3.80	2.11
METAL PROCESSES	0.02	0.01	-	0.01	-	0.06	0.05
WOOD AND PAPER	-	-	-	-	-	0.01	-
GLASS AND RELATED PRODUCTS	-	-	-	-	0.15	0.73	0.36
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	1.76	1.26	-	0.01	-	0.37	0.29
*TOTAL INDUSTRIAL PROCESSES	4.08	3.18	0.06	0.05	0.78	6.36	3.90
*TOTAL STATIONARY SOURCES	177.10	31.65	2.15	7.37	1.62	6.59	4.12
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	13.49	11.26	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	4.61	4.51	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.17	0.17	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.04	0.04	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	18.30	15.98	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	4.15	1.82	31.38	4.64	0.11	4.33	4.06
FARMING OPERATIONS	6.17	0.49	-	-	-	0.26	0.12
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	12.33	6.08
PAVED ROAD DUST	-	-	-	-	-	29.30	13.40
UNPAVED ROAD DUST	-	-	-	-	-	1.21	0.72
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.91	0.46
FIRES	0.06	0.04	0.69	0.02	-	0.05	0.05
WASTE BURNING AND DISPOSAL	0.06	0.04	0.38	0.04	0.01	0.07	0.07
COOKING	0.27	0.19	-	-	-	1.35	0.95
OTHER (MISCELLANEOUS PROCESSES)	0.02	0.02	0.27	0.01	-	0.31	0.22
*TOTAL MISCELLANEOUS PROCESSES	10.73	2.59	32.73	4.71	0.12	50.13	26.12
*TOTAL AREA-WIDE SOURCES	29.03	18.57	32.73	4.71	0.12	50.13	26.12

2001 ESTIMATED AVERAGE DAILY EMISSIONS
ALAMEDA COUNTY - SAN FRANCISCO BAY AREA AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	30.49	28.46	229.91	22.59	0.14	0.77	0.75
LIGHT DUTY TRUCKS - 1 (LDT1)	5.39	5.04	51.10	4.66	0.02	0.10	0.10
LIGHT DUTY TRUCKS - 2 (LDT2)	5.25	4.83	50.70	7.91	0.04	0.37	0.37
MEDIUM DUTY TRUCKS (MDV)	3.90	3.60	40.71	4.57	0.03	0.14	0.14
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	2.87	2.65	33.46	2.67	-	0.02	0.02
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.39	0.35	4.11	0.69	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	1.54	1.42	20.23	2.41	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.40	0.37	6.65	0.42	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.04	0.04	0.11	0.54	-	0.01	0.01
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.06	0.05	0.16	0.71	-	0.01	0.01
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.34	0.30	1.78	9.34	0.09	0.26	0.26
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	1.15	1.01	4.35	22.13	0.22	0.53	0.53
MOTORCYCLES (MCY)	0.94	0.89	6.03	0.15	-	0.01	0.01
HEAVY DUTY DIESEL URBAN BUSES (UB)	0.06	0.05	0.16	1.02	0.01	0.02	0.02
HEAVY DUTY GAS URBAN BUSES (UB)	0.06	0.05	1.04	0.15	-	-	-
SCHOOL BUSES (SB)	0.02	0.02	0.44	0.08	-	-	-
MOTOR HOMES (MH)	0.11	0.09	1.93	0.50	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	53.01	49.22	452.86	80.55	0.57	2.26	2.23
OTHER MOBILE SOURCES							
AIRCRAFT	1.25	1.12	9.95	2.05	0.11	0.21	0.20
TRAINS	0.10	0.09	0.32	2.30	0.17	0.05	0.05
SHIPS AND COMMERCIAL BOATS	0.56	0.49	0.65	3.61	4.79	0.38	0.37
RECREATIONAL BOATS	1.43	1.32	8.22	0.28	0.01	0.07	0.07
OFF-ROAD RECREATIONAL VEHICLES	0.30	0.28	1.94	0.02	-	-	-
OFF-ROAD EQUIPMENT	7.71	6.80	65.38	23.12	2.67	1.54	1.53
FARM EQUIPMENT	0.12	0.11	0.72	0.76	0.10	0.05	0.05
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	11.47	10.20	87.17	32.14	7.85	2.31	2.27
*TOTAL MOBILE SOURCES	64.47	59.42	540.04	112.69	8.42	4.56	4.50

TABLE A - 59 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
ALAMEDA COUNTY - SAN FRANCISCO BAY AREA AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.02	0.01	0.15	-	-	0.02	0.02
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.02	0.01	0.15	-	-	0.02	0.02
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.02	0.01	0.15	-	-	0.02	0.02
**TOTAL ALAMEDA IN SAN FRANCISCO BAY AREA	270.63	109.65	575.06	124.77	10.15	61.31	34.76

2001 ESTIMATED AVERAGE DAILY EMISSIONS
CONTRA COSTA COUNTY - SAN FRANCISCO BAY AREA AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	0.17	0.07	3.33	7.55	0.06	0.26	0.26
COGENERATION	0.74	0.07	2.34	5.50	0.33	0.30	0.30
OIL AND GAS PRODUCTION (COMBUSTION)	0.10	0.04	0.03	0.24	-	-	-
PETROLEUM REFINING (COMBUSTION)	0.91	0.54	3.25	21.52	2.21	1.30	1.24
MANUFACTURING AND INDUSTRIAL	0.94	0.38	2.82	5.39	4.20	0.34	0.33
FOOD AND AGRICULTURAL PROCESSING	-	-	-	0.01	-	-	-
SERVICE AND COMMERCIAL	0.82	0.42	1.32	1.42	0.81	0.03	0.03
OTHER (FUEL COMBUSTION)	0.03	0.02	0.15	0.19	0.06	0.03	0.03
*TOTAL FUEL COMBUSTION	3.69	1.54	13.24	41.82	7.67	2.25	2.19
WASTE DISPOSAL							
SEWAGE TREATMENT	0.05	0.03	-	-	-	-	-
LANDFILLS	58.80	0.76	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	0.01	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	0.04	-	-	-	-	0.02	0.01
*TOTAL WASTE DISPOSAL	58.89	0.80	-	0.01	-	0.02	0.01
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.50	0.01	-	-	-	-	-
DEGREASING	2.42	1.77	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	1.99	1.87	-	-	-	-	-
PRINTING	0.28	0.27	-	-	-	-	-
ADHESIVES AND SEALANTS	0.93	0.84	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	0.31	0.29	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	6.43	5.04	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	0.36	0.11	0.01	0.01	-	-	-
PETROLEUM REFINING	17.60	14.50	0.87	3.53	17.05	1.08	0.68
PETROLEUM MARKETING	26.62	6.12	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	3.43	3.04	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	48.01	23.76	0.88	3.53	17.05	1.08	0.68

2001 ESTIMATED AVERAGE DAILY EMISSIONS
CONTRA COSTA COUNTY - SAN FRANCISCO BAY AREA AIR BASIN

DIVISION / MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	0.89	0.68	0.07	1.83	6.68	0.46	0.40
FOOD AND AGRICULTURE	0.20	0.16	0.23	-	-	0.26	0.12
MINERAL PROCESSES	0.51	0.41	0.28	0.07	0.30	2.63	1.58
METAL PROCESSES	0.02	0.02	-	-	-	0.05	0.04
WOOD AND PAPER	-	-	-	-	-	0.02	0.01
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	1.54	1.14	-	-	-	0.18	0.13
*TOTAL INDUSTRIAL PROCESSES	3.15	2.40	0.58	1.91	6.98	3.60	2.28
*TOTAL STATIONARY SOURCES	120.18	33.53	14.70	47.27	31.70	6.95	5.15
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	8.82	7.37	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	2.97	2.90	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.34	0.34	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.04	0.04	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	12.17	10.65	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	2.92	1.28	21.56	3.41	0.07	2.99	2.80
FARMING OPERATIONS	4.51	0.36	-	-	-	1.40	0.63
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	6.64	3.25
PAVED ROAD DUST	-	-	-	-	-	20.80	9.51
UNPAVED ROAD DUST	-	-	-	-	-	2.55	1.51
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	1.59	0.74
FIRES	0.04	0.03	0.45	0.01	-	0.03	0.03
WASTE BURNING AND DISPOSAL	0.09	0.05	1.07	0.05	0.01	0.15	0.15
COOKING	0.13	0.09	-	-	-	0.68	0.47
OTHER (MISCELLANEOUS PROCESSES)	0.01	0.01	0.16	0.01	-	0.19	0.13
*TOTAL MISCELLANEOUS PROCESSES	7.71	1.82	23.25	3.48	0.08	37.00	19.22
*TOTAL AREA-WIDE SOURCES	19.88	12.48	23.25	3.48	0.08	37.00	19.22

2001 ESTIMATED AVERAGE DAILY EMISSIONS
CONTRA COSTA COUNTY - SAN FRANCISCO BAY AREA AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	21.14	19.65	166.23	16.71	0.10	0.57	0.56
LIGHT DUTY TRUCKS - 1 (LDT1)	3.99	3.71	39.48	3.69	0.02	0.08	0.08
LIGHT DUTY TRUCKS - 2 (LDT2)	4.11	3.77	41.04	6.57	0.03	0.31	0.30
MEDIUM DUTY TRUCKS (MDV)	3.00	2.76	31.85	3.75	0.02	0.12	0.12
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	1.73	1.60	20.34	1.57	-	0.01	0.01
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.16	0.14	1.67	0.29	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.86	0.80	11.19	1.10	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.29	0.27	4.79	0.30	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.02	0.02	0.05	0.24	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.03	0.02	0.07	0.32	-	0.01	0.01
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.10	0.09	0.55	2.79	0.03	0.08	0.08
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.54	0.47	2.06	9.76	0.10	0.24	0.24
MOTORCYCLES (MCY)	0.66	0.63	4.31	0.11	-	0.01	0.01
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	-	0.02	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	0.04	0.04	1.00	0.06	-	-	-
SCHOOL BUSES (SB)	0.04	0.04	0.59	0.39	-	0.01	0.01
MOTOR HOMES (MH)	0.09	0.07	1.69	0.45	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	36.80	34.08	326.90	48.12	0.31	1.44	1.42
OTHER MOBILE SOURCES							
AIRCRAFT	0.11	0.10	2.55	0.02	0.01	-	-
TRAINS	0.17	0.15	0.54	3.90	0.29	0.09	0.09
SHIPS AND COMMERCIAL BOATS	0.34	0.30	0.65	3.31	1.98	0.31	0.31
RECREATIONAL BOATS	3.09	2.86	23.32	0.86	0.01	0.14	0.13
OFF-ROAD RECREATIONAL VEHICLES	0.26	0.24	1.56	0.02	-	-	-
OFF-ROAD EQUIPMENT	5.27	4.72	40.24	19.52	2.45	1.26	1.25
FARM EQUIPMENT	0.15	0.13	0.90	0.95	0.12	0.06	0.06
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	9.40	8.52	69.77	28.56	4.87	1.87	1.84
*TOTAL MOBILE SOURCES	46.20	42.60	396.66	76.69	5.18	3.31	3.26

TABLE A - 60 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
CONTRA COSTA COUNTY - SAN FRANCISCO BAY AREA AIR BASIN

DIVISION / MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.05	0.03	0.31	-	-	0.05	0.05
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.05	0.03	0.31	-	-	0.05	0.05
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.05	0.03	0.31	-	-	0.05	0.05
**TOTAL CONTRA COSTA IN SAN FRANCISCO BAY AREA	186.30	88.64	434.92	127.44	36.96	47.32	27.68

2001 ESTIMATED AVERAGE DAILY EMISSIONS
MARIN COUNTY - SAN FRANCISCO BAY AREA AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	-	-	-	-	-
COGENERATION	0.10	0.01	0.05	0.26	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.03	0.01	0.07	0.16	-	0.01	0.01
FOOD AND AGRICULTURAL PROCESSING	-	-	-	-	-	-	-
SERVICE AND COMMERCIAL	-	-	0.02	0.08	0.01	-	-
OTHER (FUEL COMBUSTION)	0.01	0.01	0.01	0.05	0.04	-	-
*TOTAL FUEL COMBUSTION	0.14	0.03	0.15	0.54	0.06	0.02	0.01
WASTE DISPOSAL							
SEWAGE TREATMENT	0.01	0.01	-	-	-	-	-
LANDFILLS	19.86	0.26	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	19.88	0.27	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.18	-	-	-	-	-	-
DEGREASING	0.63	0.49	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	0.35	0.34	-	-	-	-	-
PRINTING	0.07	0.07	-	-	-	-	-
ADHESIVES AND SEALANTS	0.32	0.29	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	0.02	0.01	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	1.57	1.21	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	2.71	1.48	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	2.71	1.48	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
MARIN COUNTY - SAN FRANCISCO BAY AREA AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	0.18	0.17	-	-	-	0.06	0.06
FOOD AND AGRICULTURE	0.05	0.05	-	-	-	-	-
MINERAL PROCESSES	-	-	-	-	-	0.28	0.17
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	-	-
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	0.22	0.16	-	-	-	0.04	0.03
*TOTAL INDUSTRIAL PROCESSES	0.45	0.37	-	-	-	0.38	0.26
*TOTAL STATIONARY SOURCES	24.75	3.35	0.15	0.55	0.06	0.40	0.28
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	2.32	1.94	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.81	0.79	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.09	0.09	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.01	0.01	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	3.23	2.83	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	1.03	0.45	7.26	1.12	0.04	1.01	0.95
FARMING OPERATIONS	4.01	0.32	-	-	-	0.10	0.05
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	1.26	0.62
PAVED ROAD DUST	-	-	-	-	-	6.15	2.81
UNPAVED ROAD DUST	-	-	-	-	-	2.69	1.60
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.29	0.16
FIRES	0.01	0.01	0.14	-	-	0.01	0.01
WASTE BURNING AND DISPOSAL	0.10	0.06	1.54	0.06	-	0.20	0.20
COOKING	0.05	0.04	-	-	-	0.27	0.19
OTHER (MISCELLANEOUS PROCESSES)	-	-	0.05	-	-	0.06	0.04
*TOTAL MISCELLANEOUS PROCESSES	5.21	0.88	8.98	1.18	0.04	12.05	6.62
*TOTAL AREA-WIDE SOURCES	8.44	3.71	8.98	1.18	0.04	12.05	6.62

2001 ESTIMATED AVERAGE DAILY EMISSIONS
MARIN COUNTY - SAN FRANCISCO BAY AREA AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	6.50	6.08	47.20	4.83	0.03	0.16	0.16
LIGHT DUTY TRUCKS - 1 (LDT1)	0.95	0.89	8.67	0.85	-	0.02	0.02
LIGHT DUTY TRUCKS - 2 (LDT2)	1.01	0.93	9.65	1.63	0.01	0.08	0.08
MEDIUM DUTY TRUCKS (MDV)	0.70	0.64	6.96	0.86	-	0.03	0.03
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.51	0.47	5.95	0.48	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.05	0.05	0.59	0.11	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.32	0.29	4.18	0.40	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.14	0.13	2.15	0.12	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	0.01	0.05	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.01	0.01	0.02	0.10	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.04	0.03	0.20	1.01	0.01	0.03	0.03
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.10	0.09	0.40	1.68	0.02	0.05	0.05
MOTORCYCLES (MCY)	0.24	0.23	1.69	0.04	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	-	-	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	0.01	0.01	0.15	0.01	-	-	-
SCHOOL BUSES (SB)	0.01	0.01	0.25	0.03	-	-	-
MOTOR HOMES (MH)	0.02	0.01	0.32	0.08	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	10.60	9.88	88.39	12.30	0.07	0.37	0.37
OTHER MOBILE SOURCES							
AIRCRAFT	0.03	0.02	0.89	-	-	-	-
TRAINS	-	-	-	-	-	-	-
SHIPS AND COMMERCIAL BOATS	0.17	0.15	0.43	0.86	0.06	0.07	0.07
RECREATIONAL BOATS	3.48	3.22	10.77	0.28	0.01	0.20	0.18
OFF-ROAD RECREATIONAL VEHICLES	0.05	0.04	0.25	-	-	-	-
OFF-ROAD EQUIPMENT	1.63	1.48	13.82	3.91	0.48	0.28	0.28
FARM EQUIPMENT	0.06	0.05	0.35	0.37	0.05	0.02	0.02
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	5.41	4.97	26.51	5.43	0.60	0.58	0.56
*TOTAL MOBILE SOURCES	16.01	14.85	114.90	17.72	0.67	0.95	0.93

2001 ESTIMATED AVERAGE DAILY EMISSIONS
MARIN COUNTY - SAN FRANCISCO BAY AREA AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.03	0.01	0.29	0.01	-	0.06	0.05
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.03	0.01	0.29	0.01	-	0.06	0.05
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.03	0.01	0.29	0.01	-	0.06	0.05
**TOTAL MARIN IN SAN FRANCISCO BAY AREA	49.23	21.93	124.32	19.46	0.77	13.46	7.87

2001 ESTIMATED AVERAGE DAILY EMISSIONS
NAPA COUNTY - SAN FRANCISCO BAY AREA AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	0.04	-	0.17	0.07	-	0.01	0.01
COGENERATION	0.12	0.05	0.08	0.18	-	0.01	0.01
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.02	0.01	0.05	0.11	-	0.01	0.01
FOOD AND AGRICULTURAL PROCESSING	-	-	-	-	-	-	-
SERVICE AND COMMERCIAL	0.01	-	0.04	0.15	-	0.01	0.01
OTHER (FUEL COMBUSTION)	-	-	-	0.01	-	-	-
*TOTAL FUEL COMBUSTION	0.19	0.07	0.34	0.51	0.01	0.03	0.03
WASTE DISPOSAL							
SEWAGE TREATMENT	0.01	0.01	-	-	-	-	-
LANDFILLS	11.70	0.15	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	11.71	0.16	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.04	-	-	-	-	-	-
DEGREASING	0.51	0.45	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	0.32	0.29	-	-	-	-	-
PRINTING	0.09	0.09	-	-	-	-	-
ADHESIVES AND SEALANTS	0.15	0.14	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	0.02	0.01	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	1.13	0.98	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	1.34	0.72	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	0.01	0.01	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	1.35	0.73	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
NAPA COUNTY - SAN FRANCISCO BAY AREA AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	0.04	0.03	-	-	-	0.11	0.09
FOOD AND AGRICULTURE	0.34	0.34	-	-	-	-	-
MINERAL PROCESSES	0.14	0.10	-	-	-	0.85	0.56
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	-	-
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	0.13	0.09	-	-	-	0.09	0.02
*TOTAL INDUSTRIAL PROCESSES	0.64	0.55	-	-	-	1.04	0.67
*TOTAL STATIONARY SOURCES	15.02	2.49	0.34	0.51	0.01	1.07	0.70
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	1.18	0.98	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.40	0.39	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.36	0.36	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.01	0.01	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	1.95	1.74	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	0.68	0.30	4.65	0.45	0.02	0.65	0.61
FARMING OPERATIONS	1.08	0.09	-	-	-	0.43	0.20
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	2.39	1.17
PAVED ROAD DUST	-	-	-	-	-	2.88	1.32
UNPAVED ROAD DUST	-	-	-	-	-	1.42	0.85
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	1.75	0.80
FIRES	-	-	0.06	-	-	-	-
WASTE BURNING AND DISPOSAL	0.02	0.01	0.21	0.01	-	0.03	0.03
COOKING	0.03	0.02	-	-	-	0.14	0.09
OTHER (MISCELLANEOUS PROCESSES)	-	-	0.02	-	-	0.03	0.02
*TOTAL MISCELLANEOUS PROCESSES	1.81	0.42	4.94	0.46	0.02	9.72	5.09
*TOTAL AREA-WIDE SOURCES	3.76	2.16	4.94	0.46	0.02	9.72	5.09

TABLE A - 62 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS

NAPA COUNTY - SAN FRANCISCO BAY AREA AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	2.99	2.80	20.67	1.94	0.01	0.06	0.06
LIGHT DUTY TRUCKS - 1 (LDT1)	0.82	0.77	6.96	0.61	-	0.01	0.01
LIGHT DUTY TRUCKS - 2 (LDT2)	0.67	0.62	6.16	0.91	-	0.04	0.04
MEDIUM DUTY TRUCKS (MDV)	0.70	0.65	6.46	0.73	-	0.02	0.02
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.46	0.43	5.26	0.35	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.03	0.03	0.34	0.06	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.29	0.27	3.95	0.27	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.10	0.09	1.66	0.06	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	0.01	0.05	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.01	0.01	0.02	0.08	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.02	0.02	0.12	0.59	-	0.02	0.02
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.10	0.09	0.38	1.85	0.02	0.05	0.05
MOTORCYCLES (MCY)	0.10	0.10	0.54	0.02	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	0.02	0.09	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	-	-	0.08	0.01	-	-	-
SCHOOL BUSES (SB)	0.01	0.01	0.16	0.02	-	-	-
MOTOR HOMES (MH)	0.02	0.02	0.41	0.10	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	6.35	5.91	53.19	7.74	0.05	0.21	0.21
OTHER MOBILE SOURCES							
AIRCRAFT	0.07	0.06	2.04	0.01	0.01	-	-
TRAINS	-	-	-	-	-	-	-
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	2.10	1.94	13.73	0.49	0.01	0.10	0.09
OFF-ROAD RECREATIONAL VEHICLES	0.07	0.07	0.40	-	-	-	-
OFF-ROAD EQUIPMENT	0.68	0.61	5.64	1.99	0.24	0.14	0.14
FARM EQUIPMENT	0.25	0.22	1.51	1.59	0.21	0.10	0.10
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	3.17	2.90	23.33	4.08	0.46	0.35	0.33
*TOTAL MOBILE SOURCES	9.52	8.82	76.52	11.82	0.51	0.56	0.54

TABLE A - 62 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
NAPA COUNTY - SAN FRANCISCO BAY AREA AIR BASIN

DIVISION / MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.01	0.01	0.05	-	-	0.01	0.01
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.01	0.01	0.05	-	-	0.01	0.01
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.01	0.01	0.05	-	-	0.01	0.01
**TOTAL NAPA IN SAN FRANCISCO BAY AREA	28.31	13.48	81.85	12.79	0.54	11.35	6.34

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SAN FRANCISCO COUNTY - SAN FRANCISCO BAY AREA AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	0.05	0.03	0.94	2.34	0.45	0.11	0.11
COGENERATION	0.16	0.01	0.10	0.25	-	0.06	0.05
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.10	0.04	0.24	0.44	0.01	0.04	0.04
FOOD AND AGRICULTURAL PROCESSING	-	-	-	0.02	-	-	-
SERVICE AND COMMERCIAL	0.12	0.07	0.34	0.78	0.02	0.08	0.08
OTHER (FUEL COMBUSTION)	-	-	0.01	0.06	0.02	-	-
*TOTAL FUEL COMBUSTION	0.43	0.16	1.63	3.89	0.50	0.29	0.29
WASTE DISPOSAL							
SEWAGE TREATMENT	0.06	0.05	-	-	-	-	-
LANDFILLS	-	-	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	0.07	0.05	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.67	0.05	-	-	-	-	-
DEGREASING	3.36	2.68	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	1.70	1.63	-	-	-	-	-
PRINTING	0.23	0.23	-	-	-	-	-
ADHESIVES AND SEALANTS	1.71	1.55	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	0.08	0.06	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	7.76	6.21	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	9.68	4.48	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	0.13	0.11	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	9.80	4.59	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SAN FRANCISCO COUNTY - SAN FRANCISCO BAY AREA AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	0.07	0.06	-	-	-	0.08	0.07
FOOD AND AGRICULTURE	0.31	0.30	-	-	-	0.03	0.02
MINERAL PROCESSES	0.01	0.01	-	-	-	0.32	0.28
METAL PROCESSES	-	-	-	-	-	0.01	0.01
WOOD AND PAPER	-	-	-	-	-	0.02	0.01
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	0.39	0.28	-	-	-	0.05	0.05
*TOTAL INDUSTRIAL PROCESSES	0.79	0.65	-	0.01	-	0.52	0.44
*TOTAL STATIONARY SOURCES	18.85	11.65	1.63	3.90	0.50	0.81	0.73
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	7.34	6.13	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	2.60	2.54	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.03	0.03	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.01	0.01	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	9.97	8.70	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	2.38	1.04	18.46	2.83	0.11	2.54	2.38
FARMING OPERATIONS	1.93	0.15	-	-	-	-	-
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	3.79	1.86
PAVED ROAD DUST	-	-	-	-	-	9.55	4.37
UNPAVED ROAD DUST	-	-	-	-	-	-	-
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	-	-
FIRES	0.04	0.03	0.44	0.01	-	0.03	0.03
WASTE BURNING AND DISPOSAL	0.02	0.01	0.06	0.02	0.01	0.02	0.02
COOKING	0.29	0.21	-	-	-	1.49	1.04
OTHER (MISCELLANEOUS PROCESSES)	0.01	0.01	0.16	0.01	-	0.19	0.13
*TOTAL MISCELLANEOUS PROCESSES	4.67	1.45	19.11	2.87	0.11	17.62	9.84
*TOTAL AREA-WIDE SOURCES	14.64	10.15	19.11	2.87	0.11	17.62	9.84

TABLE A - 63 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS

SAN FRANCISCO COUNTY - SAN FRANCISCO BAY AREA AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	14.84	13.82	112.05	10.58	0.06	0.32	0.32
LIGHT DUTY TRUCKS - 1 (LDT1)	1.56	1.45	14.59	1.38	-	0.03	0.03
LIGHT DUTY TRUCKS - 2 (LDT2)	1.64	1.51	15.32	2.39	0.01	0.10	0.10
MEDIUM DUTY TRUCKS (MDV)	1.08	0.99	10.65	1.26	0.01	0.04	0.04
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.79	0.72	9.41	1.05	-	0.01	0.01
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.22	0.20	2.27	0.40	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.78	0.72	10.24	1.34	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.14	0.12	2.21	0.17	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.03	0.03	0.07	0.36	-	0.01	0.01
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.02	0.02	0.06	0.27	-	0.01	0.01
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.19	0.17	1.01	5.35	0.05	0.15	0.15
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.56	0.49	1.99	12.91	0.13	0.27	0.27
MOTORCYCLES (MCY)	0.73	0.69	4.33	0.11	-	0.01	0.01
HEAVY DUTY DIESEL URBAN BUSES (UB)	0.26	0.23	1.24	5.62	0.05	0.09	0.09
HEAVY DUTY GAS URBAN BUSES (UB)	0.59	0.52	14.08	0.68	-	-	-
SCHOOL BUSES (SB)	-	-	0.03	0.05	-	-	-
MOTOR HOMES (MH)	0.01	0.01	0.21	0.04	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	23.44	21.70	199.76	43.97	0.33	1.04	1.03
OTHER MOBILE SOURCES							
AIRCRAFT	-	-	-	-	-	-	-
TRAINS	0.02	0.02	0.06	0.40	0.03	0.01	0.01
SHIPS AND COMMERCIAL BOATS	0.48	0.42	1.12	7.07	4.02	0.69	0.69
RECREATIONAL BOATS	1.69	1.57	7.89	0.25	-	0.09	0.08
OFF-ROAD RECREATIONAL VEHICLES	0.03	0.03	0.18	-	-	-	-
OFF-ROAD EQUIPMENT	5.39	4.75	48.55	20.33	2.31	1.29	1.28
FARM EQUIPMENT	-	-	-	0.01	-	-	-
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	7.61	6.79	57.80	28.06	6.37	2.09	2.06
*TOTAL MOBILE SOURCES	31.05	28.49	257.56	72.03	6.70	3.13	3.09

TABLE A - 63 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SAN FRANCISCO COUNTY - SAN FRANCISCO BAY AREA AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	-	-	-	-	-	-	-
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	-	-	-	-	-	-	-
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	-	-	-	-	-	-	-
**TOTAL SAN FRANCISCO IN SAN FRANCISCO BAY AREA	64.54	50.29	278.30	78.80	7.31	21.55	13.66

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SAN MATEO COUNTY - SAN FRANCISCO BAY AREA AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	0.56	0.25	-	0.01	0.01
COGENERATION	0.03	-	0.07	0.06	-	0.01	0.01
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.13	0.06	0.34	0.69	0.08	0.05	0.05
FOOD AND AGRICULTURAL PROCESSING	-	-	-	0.02	-	-	-
SERVICE AND COMMERCIAL	0.06	0.03	0.09	0.77	0.19	0.04	0.04
OTHER (FUEL COMBUSTION)	0.02	0.02	0.04	0.05	-	-	-
*TOTAL FUEL COMBUSTION	0.25	0.10	1.10	1.84	0.28	0.11	0.11
WASTE DISPOSAL							
SEWAGE TREATMENT	0.07	0.05	-	-	-	-	-
LANDFILLS	44.20	0.57	-	-	-	-	-
INCINERATORS	-	-	0.05	0.01	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	44.27	0.62	0.05	0.01	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.55	-	-	-	-	-	-
DEGREASING	4.43	3.26	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	1.47	1.36	-	-	-	-	-
PRINTING	0.60	0.60	-	-	-	-	-
ADHESIVES AND SEALANTS	1.06	0.96	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	0.11	0.09	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	8.22	6.27	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	0.01	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	7.90	4.30	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	0.17	0.15	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	8.07	4.46	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SAN MATEO COUNTY - SAN FRANCISCO BAY AREA AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	0.26	0.21	-	-	-	0.21	0.19
FOOD AND AGRICULTURE	0.15	0.14	-	0.01	-	0.04	0.02
MINERAL PROCESSES	0.04	0.03	-	-	-	1.85	1.08
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	-	-
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	1.47	1.04	-	-	-	0.94	0.84
*TOTAL INDUSTRIAL PROCESSES	1.92	1.42	-	0.01	-	3.04	2.13
*TOTAL STATIONARY SOURCES	62.73	12.87	1.15	1.86	0.28	3.15	2.23
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	6.80	5.68	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	2.36	2.31	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.16	0.16	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.02	0.02	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	9.35	8.17	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	2.27	0.99	16.80	2.61	0.07	2.33	2.18
FARMING OPERATIONS	3.53	0.28	-	-	-	0.20	0.09
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	7.24	3.54
PAVED ROAD DUST	-	-	-	-	-	14.65	6.70
UNPAVED ROAD DUST	-	-	-	-	-	3.16	1.88
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.56	0.28
FIRES	0.03	0.02	0.34	0.01	-	0.02	0.02
WASTE BURNING AND DISPOSAL	0.06	0.03	0.75	0.04	0.01	0.11	0.11
COOKING	0.13	0.09	-	-	-	0.68	0.47
OTHER (MISCELLANEOUS PROCESSES)	0.01	0.01	0.14	0.01	-	0.16	0.11
*TOTAL MISCELLANEOUS PROCESSES	6.04	1.43	18.03	2.67	0.07	29.10	15.38
*TOTAL AREA-WIDE SOURCES	15.38	9.61	18.03	2.67	0.07	29.10	15.38

TABLE A - 64 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SAN MATEO COUNTY - SAN FRANCISCO BAY AREA AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	16.23	15.14	124.33	13.05	0.10	0.53	0.52
LIGHT DUTY TRUCKS - 1 (LDT1)	2.57	2.40	24.12	2.34	0.01	0.05	0.05
LIGHT DUTY TRUCKS - 2 (LDT2)	2.81	2.58	27.33	4.58	0.03	0.23	0.22
MEDIUM DUTY TRUCKS (MDV)	1.98	1.83	20.24	2.50	0.01	0.08	0.08
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	1.47	1.35	17.19	1.40	-	0.01	0.01
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.21	0.18	2.16	0.41	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.72	0.67	9.54	1.05	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.24	0.22	3.88	0.23	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.02	0.01	0.04	0.21	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.02	0.02	0.06	0.30	-	0.01	0.01
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.14	0.12	0.75	3.94	0.04	0.11	0.11
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.33	0.29	1.26	6.08	0.06	0.15	0.15
MOTORCYCLES (MCY)	0.54	0.52	3.72	0.09	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	0.09	0.08	0.36	1.65	0.02	0.03	0.03
HEAVY DUTY GAS URBAN BUSES (UB)	0.09	0.08	2.13	0.13	-	-	-
SCHOOL BUSES (SB)	0.01	0.01	0.21	0.06	-	-	-
MOTOR HOMES (MH)	0.04	0.03	0.72	0.18	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	27.51	25.54	238.05	38.19	0.27	1.21	1.19
OTHER MOBILE SOURCES							
AIRCRAFT	2.96	2.65	11.31	11.25	0.17	0.06	0.06
TRAINS	0.09	0.07	0.26	1.90	0.14	0.04	0.04
SHIPS AND COMMERCIAL BOATS	0.08	0.08	0.22	0.42	0.08	0.04	0.04
RECREATIONAL BOATS	1.30	1.21	3.80	0.10	-	0.08	0.07
OFF-ROAD RECREATIONAL VEHICLES	0.15	0.14	0.89	0.01	-	-	-
OFF-ROAD EQUIPMENT	3.69	3.26	32.01	10.68	1.26	0.73	0.72
FARM EQUIPMENT	0.07	0.06	0.43	0.45	0.06	0.03	0.03
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	8.35	7.47	48.92	24.81	1.71	0.97	0.95
*TOTAL MOBILE SOURCES	35.86	33.01	286.96	63.01	1.99	2.18	2.15

TABLE A - 64 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SAN MATEO COUNTY - SAN FRANCISCO BAY AREA AIR BASIN

DIVISION / MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.01	-	0.08	-	-	0.01	0.01
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.01	-	0.08	-	-	0.01	0.01
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.01	-	0.08	-	-	0.01	0.01
**TOTAL SAN MATEO IN SAN FRANCISCO BAY AREA	113.98	55.49	306.23	67.53	2.33	34.45	19.78

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SANTA CLARA COUNTY - SAN FRANCISCO BAY AREA AIR BASIN

DIVISION / MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	0.01	-	0.29	0.19	-	0.01	0.01
COGENERATION	0.36	0.03	1.09	2.00	0.01	0.19	0.19
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	1.30	0.17	8.55	5.40	1.35	0.16	0.14
FOOD AND AGRICULTURAL PROCESSING	-	-	0.05	0.19	-	-	-
SERVICE AND COMMERCIAL	1.35	0.15	2.23	3.46	0.05	0.17	0.16
OTHER (FUEL COMBUSTION)	0.39	0.30	0.11	0.09	0.01	-	-
*TOTAL FUEL COMBUSTION	3.41	0.66	12.32	11.34	1.42	0.53	0.51
WASTE DISPOSAL							
SEWAGE TREATMENT	0.11	0.08	-	-	-	-	-
LANDFILLS	125.06	1.61	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	0.09	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	125.25	1.69	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.87	0.07	-	-	-	-	-
DEGREASING	27.67	13.90	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	4.28	3.90	-	-	-	-	-
PRINTING	1.31	1.31	-	-	-	-	-
ADHESIVES AND SEALANTS	2.96	2.68	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	0.38	0.31	-	-	-	0.01	0.01
*TOTAL CLEANING AND SURFACE COATINGS	37.47	22.17	-	-	-	0.01	0.01
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	0.02	0.01	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	17.89	8.29	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	0.29	0.26	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	18.20	8.56	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SANTA CLARA COUNTY - SAN FRANCISCO BAY AREA AIR BASIN

DIVISION / MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	0.34	0.30	-	-	-	0.13	0.12
FOOD AND AGRICULTURE	0.15	0.14	-	-	0.01	0.17	0.11
MINERAL PROCESSES	0.24	0.17	0.01	0.88	-	3.02	1.67
METAL PROCESSES	0.03	0.02	-	-	-	0.11	0.08
WOOD AND PAPER	-	-	-	-	-	-	-
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	0.06	0.05	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	1.41	1.04	-	0.01	-	0.39	0.33
*TOTAL INDUSTRIAL PROCESSES	2.23	1.72	0.01	0.89	0.02	3.84	2.32
*TOTAL STATIONARY SOURCES	186.56	34.80	12.33	12.23	1.44	4.38	2.83
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	16.14	13.48	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	5.53	5.42	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.46	0.46	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.06	0.06	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	22.19	19.41	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	4.49	1.97	33.63	5.15	0.14	4.65	4.36
FARMING OPERATIONS	13.66	1.09	-	-	-	1.08	0.49
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	16.49	8.07
PAVED ROAD DUST	-	-	-	-	-	33.49	15.31
UNPAVED ROAD DUST	-	-	-	-	-	19.96	11.86
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	2.50	1.22
FIRES	0.06	0.04	0.74	0.02	-	0.05	0.05
WASTE BURNING AND DISPOSAL	0.08	0.05	0.70	0.05	0.01	0.11	0.11
COOKING	0.32	0.22	-	-	-	1.63	1.14
OTHER (MISCELLANEOUS PROCESSES)	0.03	0.02	0.32	0.02	-	0.36	0.26
*TOTAL MISCELLANEOUS PROCESSES	18.64	3.40	35.39	5.24	0.15	80.32	42.86
*TOTAL AREA-WIDE SOURCES	40.83	22.81	35.39	5.24	0.15	80.32	42.86

TABLE A - 65 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SANTA CLARA COUNTY - SAN FRANCISCO BAY AREA AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	39.85	37.10	310.75	30.74	0.19	1.04	1.02
LIGHT DUTY TRUCKS - 1 (LDT1)	6.99	6.51	68.78	6.28	0.03	0.13	0.13
LIGHT DUTY TRUCKS - 2 (LDT2)	7.28	6.69	71.46	11.05	0.06	0.52	0.51
MEDIUM DUTY TRUCKS (MDV)	5.07	4.68	54.51	5.94	0.03	0.18	0.18
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	3.48	3.21	40.41	3.01	-	0.02	0.02
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.39	0.35	4.13	0.73	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	1.51	1.40	19.86	1.96	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.44	0.41	7.28	0.44	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.02	0.02	0.07	0.35	-	0.01	0.01
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.06	0.05	0.14	0.68	-	0.01	0.01
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.25	0.22	1.35	7.03	0.07	0.20	0.20
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.97	0.85	3.50	20.04	0.20	0.45	0.45
MOTORCYCLES (MCY)	1.20	1.14	7.74	0.20	-	0.01	0.01
HEAVY DUTY DIESEL URBAN BUSES (UB)	0.13	0.11	0.54	2.53	0.03	0.05	0.05
HEAVY DUTY GAS URBAN BUSES (UB)	0.42	0.37	10.47	0.42	-	-	-
SCHOOL BUSES (SB)	0.04	0.04	0.88	0.18	-	0.01	0.01
MOTOR HOMES (MH)	0.15	0.13	2.78	0.76	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	68.24	63.27	604.66	92.34	0.62	2.63	2.59
OTHER MOBILE SOURCES							
AIRCRAFT	1.02	0.91	8.81	3.03	0.08	0.09	0.09
TRAINS	0.07	0.06	0.22	1.57	0.12	0.04	0.04
SHIPS AND COMMERCIAL BOATS	-	-	0.01	0.01	-	-	-
RECREATIONAL BOATS	0.72	0.67	9.43	0.38	0.01	0.02	0.02
OFF-ROAD RECREATIONAL VEHICLES	0.48	0.45	3.09	0.04	-	0.01	-
OFF-ROAD EQUIPMENT	10.12	8.42	91.21	30.63	2.99	1.80	1.78
FARM EQUIPMENT	0.28	0.25	1.66	1.75	0.23	0.11	0.11
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	12.68	10.76	114.43	37.41	3.43	2.07	2.04
*TOTAL MOBILE SOURCES	80.92	74.03	719.09	129.75	4.05	4.70	4.64

TABLE A - 65 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SANTA CLARA COUNTY - SAN FRANCISCO BAY AREA AIR BASIN

DIVISION / MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.23	0.13	1.96	0.02	-	0.32	0.30
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.23	0.13	1.96	0.02	-	0.32	0.30
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.23	0.13	1.96	0.02	-	0.32	0.30
**TOTAL SANTA CLARA IN SAN FRANCISCO BAY AREA	308.54	131.77	768.76	147.25	5.64	89.70	50.64

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SOLANO COUNTY - SAN FRANCISCO BAY AREA AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	-	-	-	-	-
COGENERATION	-	-	0.01	0.03	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	0.11	0.05	1.26	8.88	0.10	0.21	0.20
MANUFACTURING AND INDUSTRIAL	0.14	0.05	0.68	0.68	0.02	0.06	0.05
FOOD AND AGRICULTURAL PROCESSING	-	-	-	0.02	-	-	-
SERVICE AND COMMERCIAL	0.23	0.10	0.13	1.17	0.01	0.01	0.01
OTHER (FUEL COMBUSTION)	0.06	0.04	0.05	0.06	0.03	0.01	0.01
*TOTAL FUEL COMBUSTION	0.54	0.25	2.13	10.83	0.17	0.28	0.28
WASTE DISPOSAL							
SEWAGE TREATMENT	0.01	0.01	-	-	-	-	-
LANDFILLS	7.00	0.09	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	7.02	0.10	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.09	-	-	-	-	-	-
DEGREASING	0.76	0.57	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	1.67	1.47	-	-	-	-	-
PRINTING	0.04	0.04	-	-	-	-	-
ADHESIVES AND SEALANTS	0.20	0.18	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	0.10	0.09	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	2.87	2.37	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	0.68	0.18	-	-	-	-	-
PETROLEUM REFINING	1.75	1.31	0.21	-	15.62	0.50	0.30
PETROLEUM MARKETING	3.75	1.64	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	0.06	0.06	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	6.25	3.19	0.21	-	15.62	0.50	0.30

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SOLANO COUNTY - SAN FRANCISCO BAY AREA AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	0.10	0.08	-	-	0.09	-	-
FOOD AND AGRICULTURE	0.04	0.04	-	-	0.11	0.04	0.01
MINERAL PROCESSES	0.02	0.01	-	-	-	0.43	0.27
METAL PROCESSES	0.01	0.01	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	-	-
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	0.60	0.44	-	-	-	0.01	0.01
*TOTAL INDUSTRIAL PROCESSES	0.77	0.58	-	-	0.20	0.48	0.29
*TOTAL STATIONARY SOURCES	17.44	6.48	2.34	10.84	15.98	1.26	0.87
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	2.66	2.22	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.89	0.87	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.09	0.09	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.02	0.02	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	3.66	3.20	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	0.96	0.42	6.90	0.85	0.02	0.96	0.90
FARMING OPERATIONS	2.92	0.23	-	-	-	1.43	0.65
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	2.74	1.34
PAVED ROAD DUST	-	-	-	-	-	6.93	3.17
UNPAVED ROAD DUST	-	-	-	-	-	1.65	0.98
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	4.49	2.06
FIRES	0.01	0.01	0.10	-	-	0.01	0.01
WASTE BURNING AND DISPOSAL	0.02	0.01	0.25	0.01	-	0.04	0.04
COOKING	0.04	0.03	-	-	-	0.20	0.14
OTHER (MISCELLANEOUS PROCESSES)	-	-	0.05	-	-	0.06	0.04
*TOTAL MISCELLANEOUS PROCESSES	3.95	0.70	7.29	0.86	0.02	18.50	9.32
*TOTAL AREA-WIDE SOURCES	7.60	3.90	7.29	0.86	0.02	18.50	9.32

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SOLANO COUNTY - SAN FRANCISCO BAY AREA AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	5.84	5.44	45.81	4.47	0.03	0.15	0.15
LIGHT DUTY TRUCKS - 1 (LDT1)	1.29	1.20	12.62	1.15	-	0.02	0.02
LIGHT DUTY TRUCKS - 2 (LDT2)	1.30	1.19	12.72	1.97	0.01	0.09	0.09
MEDIUM DUTY TRUCKS (MDV)	0.90	0.83	9.58	1.06	0.01	0.03	0.03
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.60	0.55	6.94	0.55	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.06	0.05	0.61	0.11	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.26	0.24	3.42	0.32	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.12	0.11	1.88	0.10	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.01	0.01	0.02	0.10	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.01	0.01	0.02	0.11	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.03	0.03	0.18	0.96	0.01	0.03	0.03
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.18	0.15	0.69	3.07	0.03	0.08	0.08
MOTORCYCLES (MCY)	0.19	0.18	1.18	0.03	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	0.02	0.01	0.06	0.31	-	0.01	0.01
HEAVY DUTY GAS URBAN BUSES (UB)	0.02	0.02	0.39	0.04	-	-	-
SCHOOL BUSES (SB)	0.02	0.02	0.36	0.05	-	-	-
MOTOR HOMES (MH)	0.03	0.03	0.65	0.16	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	10.86	10.06	97.14	14.56	0.09	0.42	0.41
OTHER MOBILE SOURCES							
AIRCRAFT	6.38	5.69	8.81	4.13	0.14	2.02	1.97
TRAINS	0.03	0.02	0.08	0.59	0.04	0.01	0.01
SHIPS AND COMMERCIAL BOATS	0.10	0.09	0.25	0.60	0.20	0.05	0.05
RECREATIONAL BOATS	1.78	1.65	6.22	0.18	-	0.10	0.09
OFF-ROAD RECREATIONAL VEHICLES	0.09	0.08	0.55	0.01	-	-	-
OFF-ROAD EQUIPMENT	1.14	1.01	9.08	4.15	0.51	0.28	0.28
FARM EQUIPMENT	-	-	-	-	-	-	-
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	9.51	8.54	24.99	9.66	0.90	2.47	2.41
*TOTAL MOBILE SOURCES	20.37	18.61	122.13	24.22	0.99	2.88	2.82

TABLE A - 66 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SOLANO COUNTY - SAN FRANCISCO BAY AREA AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.02	0.01	0.27	0.01	-	0.05	0.05
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.02	0.01	0.27	0.01	-	0.05	0.05
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.02	0.01	0.27	0.01	-	0.05	0.05
**TOTAL SOLANO IN SAN FRANCISCO BAY AREA	45.44	29.00	132.03	35.93	17.00	22.70	13.06

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SONOMA COUNTY - SAN FRANCISCO BAY AREA AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	-	-	-	-	-
COGENERATION	-	-	0.01	-	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.06	0.03	0.17	0.27	0.03	0.02	0.02
FOOD AND AGRICULTURAL PROCESSING	-	-	0.01	0.03	-	-	-
SERVICE AND COMMERCIAL	0.07	0.03	0.29	0.42	0.02	0.01	0.01
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	0.13	0.06	0.49	0.72	0.05	0.04	0.04
WASTE DISPOSAL							
SEWAGE TREATMENT	0.01	0.01	-	-	-	-	-
LANDFILLS	23.24	0.30	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	0.03	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	23.28	0.31	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.10	-	-	-	-	-	-
DEGREASING	1.75	1.10	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	0.85	0.78	0.01	0.03	-	-	-
PRINTING	0.10	0.10	-	-	-	-	-
ADHESIVES AND SEALANTS	0.42	0.38	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	0.22	0.16	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	3.44	2.52	0.01	0.03	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	3.33	2.00	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	0.08	0.07	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	3.41	2.07	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SONOMA COUNTY - SAN FRANCISCO BAY AREA AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	0.04	0.03	-	-	-	-	-
FOOD AND AGRICULTURE	0.39	0.39	-	-	-	0.31	0.09
MINERAL PROCESSES	0.01	0.01	0.01	0.02	0.03	1.70	0.92
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	0.02	0.01
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	0.75	0.58	-	-	-	0.41	0.37
*TOTAL INDUSTRIAL PROCESSES	1.19	1.00	0.02	0.02	0.04	2.45	1.40
*TOTAL STATIONARY SOURCES	31.44	5.96	0.51	0.77	0.08	2.49	1.44
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	3.72	3.10	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	1.25	1.22	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.22	0.22	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.03	0.03	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	5.21	4.57	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	2.60	1.14	17.21	1.26	0.05	2.43	2.27
FARMING OPERATIONS	10.90	0.87	-	-	-	0.57	0.26
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	5.12	2.51
PAVED ROAD DUST	-	-	-	-	-	7.19	3.29
UNPAVED ROAD DUST	-	-	-	-	-	1.35	0.80
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	1.64	0.77
FIRES	0.01	0.01	0.17	-	-	0.01	0.01
WASTE BURNING AND DISPOSAL	0.10	0.06	0.77	0.02	-	0.10	0.10
COOKING	0.07	0.05	-	-	-	0.34	0.24
OTHER (MISCELLANEOUS PROCESSES)	0.01	-	0.07	-	-	0.08	0.05
*TOTAL MISCELLANEOUS PROCESSES	13.69	2.13	18.22	1.29	0.06	18.83	10.30
*TOTAL AREA-WIDE SOURCES	18.90	6.71	18.22	1.29	0.06	18.83	10.30

TABLE A - 67 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SONOMA COUNTY - SAN FRANCISCO BAY AREA AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	9.09	8.45	69.90	6.81	0.04	0.21	0.21
LIGHT DUTY TRUCKS - 1 (LDT1)	2.18	2.03	21.29	1.92	0.01	0.04	0.04
LIGHT DUTY TRUCKS - 2 (LDT2)	1.95	1.78	18.99	2.97	0.01	0.13	0.13
MEDIUM DUTY TRUCKS (MDV)	1.76	1.62	18.72	2.10	0.01	0.06	0.06
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.95	0.88	11.19	0.83	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.09	0.08	0.92	0.16	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.44	0.41	5.94	0.56	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.15	0.14	2.55	0.13	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.01	0.01	0.03	0.13	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.01	0.01	0.04	0.18	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.05	0.04	0.27	1.42	0.01	0.04	0.04
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.24	0.21	0.91	4.18	0.04	0.11	0.11
MOTORCYCLES (MCY)	0.30	0.29	1.90	0.05	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	0.02	0.01	0.06	0.31	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	0.03	0.02	0.51	0.07	-	-	-
SCHOOL BUSES (SB)	-	-	0.07	0.05	-	-	-
MOTOR HOMES (MH)	0.05	0.04	0.90	0.23	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	17.33	16.03	154.19	22.10	0.13	0.61	0.60
OTHER MOBILE SOURCES							
AIRCRAFT	0.09	0.08	2.41	0.02	0.01	-	-
TRAINS	-	-	-	-	-	-	-
SHIPS AND COMMERCIAL BOATS	0.04	0.03	0.09	0.17	0.02	0.01	0.01
RECREATIONAL BOATS	1.38	1.28	8.76	0.31	0.01	0.07	0.06
OFF-ROAD RECREATIONAL VEHICLES	0.16	0.15	0.98	0.01	-	-	-
OFF-ROAD EQUIPMENT	2.15	1.90	17.72	6.95	0.83	0.48	0.47
FARM EQUIPMENT	0.50	0.44	2.99	3.14	0.41	0.20	0.20
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	4.31	3.88	32.96	10.61	1.29	0.77	0.76
*TOTAL MOBILE SOURCES	21.64	19.91	187.15	32.71	1.42	1.38	1.36

TABLE A - 67 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SONOMA COUNTY - SAN FRANCISCO BAY AREA AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.02	0.01	0.09	-	-	0.01	0.01
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.02	0.01	0.09	-	-	0.01	0.01
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.02	0.01	0.09	-	-	0.01	0.01
**TOTAL SONOMA IN SAN FRANCISCO BAY AREA	72.00	32.59	205.97	34.77	1.55	22.71	13.11

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SAN JOAQUIN VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	0.40	0.13	2.17	2.98	0.97	0.65	0.32
COGENERATION	1.41	0.23	7.00	10.99	0.66	1.08	0.74
OIL AND GAS PRODUCTION (COMBUSTION)	21.65	4.66	14.34	21.57	8.13	2.97	2.81
PETROLEUM REFINING (COMBUSTION)	0.24	0.06	0.42	1.52	1.12	0.21	0.18
MANUFACTURING AND INDUSTRIAL	0.66	0.29	5.10	29.35	5.77	1.02	0.73
FOOD AND AGRICULTURAL PROCESSING	3.30	2.76	23.00	35.22	3.09	3.22	2.98
SERVICE AND COMMERCIAL	7.05	2.79	4.38	30.66	1.44	1.25	1.19
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	34.70	10.92	56.39	132.30	21.18	10.40	8.94
WASTE DISPOSAL							
SEWAGE TREATMENT	0.02	0.01	-	-	-	-	-
LANDFILLS	220.91	2.85	-	-	-	0.18	0.01
INCINERATORS	-	-	0.04	0.05	0.01	-	-
SOIL REMEDIATION	0.01	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	1.71	0.49	-	-	-	0.03	-
*TOTAL WASTE DISPOSAL	222.65	3.35	0.04	0.05	0.01	0.21	0.01
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.73	0.06	-	-	-	-	-
DEGREASING	15.33	12.76	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	14.70	14.13	-	-	-	0.04	0.04
PRINTING	1.53	1.53	-	-	-	0.06	0.06
ADHESIVES AND SEALANTS	0.86	0.76	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	4.00	2.80	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	37.15	32.03	-	-	-	0.10	0.09
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	54.64	32.39	0.08	0.16	0.10	0.01	0.01
PETROLEUM REFINING	1.55	1.25	0.23	0.09	0.19	0.09	0.06
PETROLEUM MARKETING	12.38	5.40	0.03	0.02	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	0.06	0.06	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	68.63	39.09	0.35	0.27	0.29	0.10	0.07

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SAN JOAQUIN VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	2.63	1.91	-	0.12	0.33	2.13	1.83
FOOD AND AGRICULTURE	10.57	9.85	2.16	9.25	1.01	16.79	10.18
MINERAL PROCESSES	0.34	0.26	0.26	1.45	1.28	8.50	4.86
METAL PROCESSES	0.22	0.15	0.09	0.02	0.07	0.25	0.17
WOOD AND PAPER	-	-	-	-	-	0.59	0.36
GLASS AND RELATED PRODUCTS	0.15	0.11	0.29	12.33	3.95	0.79	0.54
ELECTRONICS	0.03	0.02	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	0.20	0.14	-	0.02	-	0.11	0.08
*TOTAL INDUSTRIAL PROCESSES	14.14	12.44	2.79	23.20	6.65	29.15	18.03
*TOTAL STATIONARY SOURCES	377.27	97.83	59.57	155.82	28.12	39.97	27.14
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	31.15	26.02	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	12.69	12.39	-	-	-	-	-
PESTICIDES/FERTILIZERS	38.88	38.87	-	-	-	-	-
ASPHALT PAVING / ROOFING	2.59	2.22	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	85.31	79.50	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	14.98	6.57	82.59	6.99	0.32	13.15	12.32
FARMING OPERATIONS	871.12	69.69	-	-	-	243.56	111.28
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	50.41	24.67
PAVED ROAD DUST	-	-	-	-	-	143.63	65.67
UNPAVED ROAD DUST	-	-	-	-	-	193.63	115.08
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	110.96	51.13
FIRES	0.13	0.09	1.14	0.03	-	0.16	0.16
WASTE BURNING AND DISPOSAL	47.96	26.72	314.89	4.62	0.09	41.02	40.17
COOKING	0.62	0.43	-	-	-	2.80	1.96
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	0.03	0.02
*TOTAL MISCELLANEOUS PROCESSES	934.81	103.50	398.62	11.64	0.41	799.36	422.45
*TOTAL AREA-WIDE SOURCES	1020.12	183.00	398.62	11.64	0.41	799.36	422.45

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SAN JOAQUIN VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	64.75	59.78	564.62	54.34	0.30	1.85	1.81
LIGHT DUTY TRUCKS - 1 (LDT1)	22.43	20.75	241.27	21.16	0.07	0.44	0.42
LIGHT DUTY TRUCKS - 2 (LDT2)	17.38	15.79	192.16	28.14	0.12	1.25	1.23
MEDIUM DUTY TRUCKS (MDV)	17.42	15.94	199.30	23.23	0.13	0.74	0.73
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	12.38	11.36	161.29	10.56	0.02	0.07	0.07
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.98	0.86	10.74	1.83	-	0.01	0.01
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	6.86	6.35	101.16	7.64	-	0.02	0.01
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	2.20	2.03	40.22	1.91	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.13	0.12	0.35	1.60	0.01	0.03	0.03
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.18	0.16	0.47	2.12	0.02	0.04	0.04
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.81	0.71	4.47	20.39	0.19	0.60	0.60
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	4.86	4.27	18.40	81.36	0.80	1.98	1.98
MOTORCYCLES (MCY)	2.03	1.93	13.06	0.35	-	0.01	0.01
HEAVY DUTY DIESEL URBAN BUSES (UB)	0.10	0.09	0.38	1.91	0.02	0.04	0.04
HEAVY DUTY GAS URBAN BUSES (UB)	0.42	0.35	8.25	0.75	-	-	-
SCHOOL BUSES (SB)	0.29	0.26	5.92	1.03	0.01	0.03	0.03
MOTOR HOMES (MH)	0.62	0.52	12.59	2.58	-	0.01	0.01
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	153.84	141.25	1574.67	260.90	1.70	7.13	7.03
OTHER MOBILE SOURCES							
AIRCRAFT	12.84	11.46	63.97	3.43	0.34	0.44	0.42
TRAINS	0.92	0.81	2.89	19.02	0.24	0.39	0.39
SHIPS AND COMMERCIAL BOATS	0.08	0.07	0.22	0.28	0.40	0.05	0.05
RECREATIONAL BOATS	13.27	12.30	86.88	3.11	0.05	0.66	0.59
OFF-ROAD RECREATIONAL VEHICLES	5.80	5.38	25.14	0.46	0.01	0.03	0.03
OFF-ROAD EQUIPMENT	13.89	12.37	111.11	49.77	5.95	3.19	3.17
FARM EQUIPMENT	10.28	9.11	60.28	64.91	8.50	4.23	4.23
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	57.07	51.49	350.49	140.97	15.49	8.99	8.88
*TOTAL MOBILE SOURCES	210.91	192.74	1925.16	401.87	17.19	16.11	15.91

TABLE A - 68 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SAN JOAQUIN VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	0.52	0.26	-	-	-	-	-
WILDFIRES	3.33	1.90	43.54	1.80	-	8.67	8.35
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	3.85	2.16	43.54	1.80	-	8.67	8.35
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	3.85	2.16	43.54	1.80	-	8.67	8.35
**TOTAL SAN JOAQUIN VALLEY	1612.15	475.73	2426.89	571.12	45.72	864.10	473.85

2001 ESTIMATED AVERAGE DAILY EMISSIONS
FRESNO COUNTY - SAN JOAQUIN VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS PER DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	0.01	-	0.17	0.18	0.04	0.03	0.02
COGENERATION	0.09	0.01	0.39	1.02	0.03	0.11	0.03
OIL AND GAS PRODUCTION (COMBUSTION)	0.72	0.45	5.43	5.08	0.77	1.34	1.30
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.06	0.04	0.20	2.22	2.95	0.27	0.24
FOOD AND AGRICULTURAL PROCESSING	0.61	0.53	3.56	10.26	1.09	0.98	0.91
SERVICE AND COMMERCIAL	0.16	0.05	0.48	1.58	0.32	0.10	0.08
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	1.67	1.08	10.23	20.35	5.22	2.83	2.59
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	168.34	2.17	-	-	-	-	-
INCINERATORS	-	-	0.03	0.01	0.01	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	0.53	0.14	-	-	-	-	-
*TOTAL WASTE DISPOSAL	168.87	2.31	0.03	0.01	0.01	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.29	0.04	-	-	-	-	-
DEGREASING	3.08	2.41	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	2.36	2.25	-	-	-	-	-
PRINTING	0.47	0.47	-	-	-	-	-
ADHESIVES AND SEALANTS	0.18	0.16	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	3.67	2.56	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	10.04	7.89	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	1.85	1.53	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	8.31	1.39	0.03	0.02	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	10.16	2.92	0.03	0.02	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
FRESNO COUNTY - SAN JOAQUIN VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	0.54	0.38	-	0.11	-	0.08	0.08
FOOD AND AGRICULTURE	2.76	2.76	-	-	0.86	3.44	2.10
MINERAL PROCESSES	0.06	0.05	0.17	0.07	0.88	1.82	0.98
METAL PROCESSES	0.01	-	-	-	-	0.01	0.01
WOOD AND PAPER	-	-	-	-	-	0.01	0.01
GLASS AND RELATED PRODUCTS	0.01	0.01	0.03	5.07	1.57	0.07	0.05
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	3.37	3.21	0.19	5.26	3.31	5.44	3.23
*TOTAL STATIONARY SOURCES	194.10	17.41	10.49	25.63	8.53	8.28	5.81
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	7.66	6.40	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	3.19	3.12	-	-	-	-	-
PESTICIDES/FERTILIZERS	11.88	11.88	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.44	0.41	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	23.18	21.81	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	3.73	1.64	20.82	1.91	0.08	3.27	3.07
FARMING OPERATIONS	58.21	4.66	-	-	-	72.33	33.23
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	12.56	6.15
PAVED ROAD DUST	-	-	-	-	-	35.96	16.44
UNPAVED ROAD DUST	-	-	-	-	-	60.34	35.86
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	38.62	17.87
FIRES	0.05	0.03	0.43	0.01	-	0.06	0.06
WASTE BURNING AND DISPOSAL	7.67	3.76	27.99	1.64	0.09	4.30	4.22
COOKING	0.16	0.12	-	-	-	1.43	1.00
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	69.83	10.20	49.24	3.56	0.17	228.87	117.89
*TOTAL AREA-WIDE SOURCES	93.01	32.01	49.24	3.56	0.17	228.87	117.89

TABLE A - 69 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
FRESNO COUNTY - SAN JOAQUIN VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	16.30	15.07	142.81	13.40	0.08	0.46	0.45
LIGHT DUTY TRUCKS - 1 (LDT1)	5.31	4.92	57.12	4.91	0.02	0.10	0.10
LIGHT DUTY TRUCKS - 2 (LDT2)	4.14	3.77	45.73	6.48	0.03	0.29	0.28
MEDIUM DUTY TRUCKS (MDV)	3.75	3.44	43.23	4.85	0.03	0.15	0.15
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	2.79	2.56	35.78	2.34	-	0.02	0.02
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.25	0.22	2.70	0.46	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	1.64	1.52	23.95	1.84	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.47	0.43	8.37	0.40	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.03	0.02	0.07	0.31	-	0.01	0.01
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.04	0.04	0.11	0.52	-	0.01	0.01
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.20	0.18	1.12	5.28	0.05	0.15	0.15
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	1.08	0.95	4.13	18.21	0.18	0.45	0.45
MOTORCYCLES (MCY)	0.45	0.43	2.72	0.08	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	0.03	0.03	0.12	0.56	0.01	0.01	0.01
HEAVY DUTY GAS URBAN BUSES (UB)	0.14	0.12	2.95	0.24	-	-	-
SCHOOL BUSES (SB)	0.07	0.06	1.47	0.24	-	0.01	0.01
MOTOR HOMES (MH)	0.10	0.09	2.01	0.46	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	36.79	33.84	374.40	60.59	0.40	1.67	1.65
OTHER MOBILE SOURCES							
AIRCRAFT	1.49	1.33	19.69	1.01	0.13	0.05	0.04
TRAINS	0.09	0.08	0.26	1.84	0.03	0.04	0.04
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	2.20	2.03	9.64	0.30	0.01	0.12	0.11
OFF-ROAD RECREATIONAL VEHICLES	2.08	1.93	8.03	0.14	-	0.01	0.01
OFF-ROAD EQUIPMENT	3.59	3.22	29.24	10.71	1.32	0.74	0.74
FARM EQUIPMENT	2.75	2.43	16.14	17.32	2.27	1.13	1.13
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	12.19	11.01	82.98	31.32	3.76	2.08	2.06
*TOTAL MOBILE SOURCES	48.98	44.86	457.39	91.91	4.16	3.75	3.71

2001 ESTIMATED AVERAGE DAILY EMISSIONS
FRESNO COUNTY - SAN JOAQUIN VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	0.05	0.05	-	-	-	-	-
WILDFIRES	0.90	0.52	12.11	0.51	-	2.42	2.33
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.95	0.56	12.11	0.51	-	2.42	2.33
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.95	0.56	12.11	0.51	-	2.42	2.33
**TOTAL FRESNO IN SAN JOAQUIN VALLEY	337.04	94.83	529.23	121.60	12.86	243.32	129.75

TABLE A - 70

2001 ESTIMATED AVERAGE DAILY EMISSIONS
KERN COUNTY - SAN JOAQUIN VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	0.09	0.04	0.11	0.65	0.06	0.28	0.12
COGENERATION	1.25	0.21	6.40	9.48	0.43	0.94	0.69
OIL AND GAS PRODUCTION (COMBUSTION)	20.71	4.17	8.79	16.24	7.05	1.60	1.48
PETROLEUM REFINING (COMBUSTION)	0.24	0.06	0.42	1.52	1.10	0.21	0.18
MANUFACTURING AND INDUSTRIAL	0.41	0.15	1.91	7.56	0.07	0.18	0.17
FOOD AND AGRICULTURAL PROCESSING	0.64	0.55	2.94	8.01	0.64	0.74	0.70
SERVICE AND COMMERCIAL	6.37	2.57	2.38	23.67	0.89	0.76	0.73
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	29.71	7.75	22.94	67.14	10.25	4.70	4.08
WASTE DISPOSAL							
SEWAGE TREATMENT	0.01	0.01	-	-	-	-	-
LANDFILLS	17.82	0.23	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	0.01	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	0.09	0.06	-	-	-	-	-
*TOTAL WASTE DISPOSAL	17.93	0.30	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.14	0.01	-	-	-	-	-
DEGREASING	3.92	3.66	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	1.13	1.10	-	-	-	-	-
PRINTING	0.22	0.22	-	-	-	-	-
ADHESIVES AND SEALANTS	0.19	0.17	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	5.60	5.16	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	52.39	30.63	0.08	0.15	0.10	0.01	0.01
PETROLEUM REFINING	1.55	1.25	0.23	0.09	0.19	0.09	0.06
PETROLEUM MARKETING	1.34	1.28	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	0.06	0.06	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	55.34	33.21	0.31	0.25	0.29	0.10	0.06

2001 ESTIMATED AVERAGE DAILY EMISSIONS
KERN COUNTY - SAN JOAQUIN VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	0.83	0.57	-	0.01	-	0.05	0.04
FOOD AND AGRICULTURE	1.02	1.02	-	-	-	3.65	2.37
MINERAL PROCESSES	0.07	0.06	0.06	0.05	0.02	2.13	1.22
METAL PROCESSES	-	-	-	-	-	0.02	0.01
WOOD AND PAPER	-	-	-	-	-	0.02	0.01
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	0.01	0.01	-	0.02	-	0.04	0.03
*TOTAL INDUSTRIAL PROCESSES	1.93	1.66	0.06	0.08	0.02	5.90	3.68
*TOTAL STATIONARY SOURCES	110.51	48.08	23.31	67.46	10.56	10.70	7.83
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	5.51	4.60	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	2.25	2.20	-	-	-	-	-
PESTICIDES/FERTILIZERS	9.91	9.91	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.54	0.46	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	18.22	17.17	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	2.39	1.05	13.52	1.24	0.05	2.16	2.03
FARMING OPERATIONS	46.78	3.74	-	-	-	33.58	15.37
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	7.20	3.52
PAVED ROAD DUST	-	-	-	-	-	24.21	11.07
UNPAVED ROAD DUST	-	-	-	-	-	31.45	18.69
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	14.09	6.53
FIRES	0.01	0.01	0.13	-	-	0.02	0.02
WASTE BURNING AND DISPOSAL	2.33	1.33	12.50	0.36	-	1.61	1.58
COOKING	0.10	0.07	-	-	-	0.30	0.21
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	0.03	0.02
*TOTAL MISCELLANEOUS PROCESSES	51.62	6.20	26.15	1.60	0.05	114.66	59.04
*TOTAL AREA-WIDE SOURCES	69.84	23.38	26.15	1.60	0.05	114.66	59.04

TABLE A - 70 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
KERN COUNTY - SAN JOAQUIN VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	11.27	10.37	100.48	9.84	0.06	0.33	0.32
LIGHT DUTY TRUCKS - 1 (LDT1)	4.24	3.91	48.10	4.24	0.02	0.09	0.08
LIGHT DUTY TRUCKS - 2 (LDT2)	3.13	2.84	34.05	5.18	0.02	0.23	0.23
MEDIUM DUTY TRUCKS (MDV)	3.78	3.45	44.94	5.15	0.03	0.16	0.16
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	2.42	2.21	31.48	2.24	-	0.02	0.01
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.27	0.24	3.05	0.54	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	1.34	1.24	19.52	1.80	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.32	0.30	5.92	0.32	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.03	0.03	0.08	0.38	-	0.01	0.01
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.05	0.04	0.12	0.55	-	0.01	0.01
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0:18	0.16	1.01	4.66	0.04	0.14	0.14
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	1.10	0.96	4.22	17.18	0.16	0.44	0.44
MOTORCYCLES (MCY)	0.48	0.46	3.62	0.08	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	0.03	0.02	0.11	0.54	0.01	0.01	0.01
HEAVY DUTY GAS URBAN BUSES (UB)	0.13	0.11	2.70	0.21	-	-	-
SCHOOL BUSES (SB)	0.05	0.05	1.02	0.22	-	0.01	0.01
MOTOR HOMES (MH)	0.18	0.15	3.95	0.66	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	29.01	26.54	304.39	53.82	0.36	1.44	1.42
OTHER MOBILE SOURCES							
AIRCRAFT	4.94	4.40	22.20	0.62	0.09	0.10	0.10
TRAINS	0.36	0.31	1.10	6.60	0.09	0.14	0.14
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	1.18	1.10	8.79	0.34	0.01	0.06	0.05
OFF-ROAD RECREATIONAL VEHICLES	0.82	0.76	3.40	0.06	-	-	-
OFF-ROAD EQUIPMENT	2.56	2.31	18.69	12.09	1.54	0.70	0.70
FARM EQUIPMENT	0.85	0.75	4.95	5.38	0.70	0.35	0.35
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	10.70	9.63	59.14	25.10	2.43	1.35	1.34
*TOTAL MOBILE SOURCES	39.71	36.17	363.53	78.91	2.79	2.79	2.76

TABLE A - 70 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
KERN COUNTY - SAN JOAQUIN VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	0.46	0.20	-	-	-	-	-
WILDFIRES	0.98	0.56	10.65	0.38	-	2.07	1.99
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	1.44	0.76	10.65	0.38	-	2.07	1.99
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	1.44	0.76	10.65	0.38	-	2.07	1.99
**TOTAL KERN IN SAN JOAQUIN VALLEY	221.49	108.38	423.64	148.36	13.39	130.22	71.63

2001 ESTIMATED AVERAGE DAILY EMISSIONS
KINGS COUNTY - SAN JOAQUIN VALLEY AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	-	-	-	-	-
COGENERATION	0.02	-	0.06	0.08	0.19	0.02	0.01
OIL AND GAS PRODUCTION (COMBUSTION)	0.02	-	0.02	0.07	0.01	0.01	0.01
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.05	0.03	0.69	2.55	0.24	0.13	0.09
FOOD AND AGRICULTURAL PROCESSING	0.21	0.18	1.08	3.67	0.33	0.38	0.36
SERVICE AND COMMERCIAL	0.02	0.02	0.41	1.64	0.03	0.03	0.03
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	0.32	0.23	2.26	8.01	0.79	0.58	0.50
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	-	-	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	0.78	0.07	-	-	-	-	-
*TOTAL WASTE DISPOSAL	0.78	0.07	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.02	-	-	-	-	-	-
DEGREASING	0.34	0.30	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	0.33	0.31	-	-	-	-	-
PRINTING	0.03	0.03	-	-	-	-	-
ADHESIVES AND SEALANTS	0.04	0.03	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	0.75	0.68	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	0.32	0.21	-	0.01	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.16	0.16	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	0.48	0.37	-	0.01	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
KINGS COUNTY - SAN JOAQUIN VALLEY AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	0.15	0.12	-	-	-	-	-
FOOD AND AGRICULTURE	1.10	0.88	-	-	-	1.70	0.96
MINERAL PROCESSES	-	-	-	-	-	0.16	0.12
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	0.01	0.01
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	1.24	1.00	-	-	-	1.88	1.08
*TOTAL STATIONARY SOURCES	3.58	2.35	2.26	8.02	0.79	2.46	1.59
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	1.16	0.96	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.47	0.46	-	-	-	-	-
PESTICIDES/FERTILIZERS	3.21	3.21	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.08	0.07	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	4.92	4.71	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	0.32	0.14	1.85	0.10	-	0.31	0.29
FARMING OPERATIONS	54.97	4.40	-	-	-	27.84	12.66
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	1.87	0.92
PAVED ROAD DUST	-	-	-	-	-	4.51	2.06
UNPAVED ROAD DUST	-	-	-	-	-	12.75	7.58
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	17.37	7.91
FIRES	0.01	-	0.05	-	-	0.01	0.01
WASTE BURNING AND DISPOSAL	1.19	0.68	6.86	0.22	-	0.83	0.81
COOKING	0.02	0.02	-	-	-	0.07	0.05
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	56.52	5.24	8.76	0.31	-	65.56	32.27
*TOTAL AREA-WIDE SOURCES	61.43	9.94	8.76	0.31	-	65.56	32.27

TABLE A - 71 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
KINGS COUNTY - SAN JOAQUIN VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	2.13	1.96	18.91	1.84	0.01	0.06	0.06
LIGHT DUTY TRUCKS - 1 (LDT1)	0.77	0.71	8.41	0.74	-	0.02	0.01
LIGHT DUTY TRUCKS - 2 (LDT2)	0.59	0.54	6.63	0.98	-	0.04	0.04
MEDIUM DUTY TRUCKS (MDV)	0.57	0.52	6.60	0.81	-	0.03	0.02
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.37	0.34	4.80	0.34	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.02	0.02	0.24	0.04	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.21	0.20	3.08	0.21	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.10	0.09	1.71	0.08	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	0.01	0.05	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	-	-	0.01	0.06	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.03	0.02	0.15	0.66	0.01	0.02	0.02
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.16	0.14	0.62	2.22	0.02	0.06	0.06
MOTORCYCLES (MCY)	0.07	0.07	0.49	0.01	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	0.02	0.10	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	-	-	0.08	0.01	-	-	-
SCHOOL BUSES (SB)	0.01	0.01	0.18	0.03	-	-	-
MOTOR HOMES (MH)	0.01	0.01	0.31	0.08	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	5.07	4.65	52.25	8.25	0.05	0.23	0.23
OTHER MOBILE SOURCES							
AIRCRAFT	3.84	3.42	7.88	0.96	-	0.21	0.21
TRAINS	0.01	0.01	0.03	0.21	-	-	-
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	0.05	0.04	0.13	-	-	-	-
OFF-ROAD RECREATIONAL VEHICLES	0.09	0.08	0.69	0.01	-	-	-
OFF-ROAD EQUIPMENT	0.37	0.33	3.32	0.88	0.10	0.06	0.06
FARM EQUIPMENT	0.53	0.47	3.10	3.34	0.44	0.22	0.22
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	4.88	4.35	15.15	5.42	0.54	0.50	0.49
*TOTAL MOBILE SOURCES	9.95	9.00	67.40	13.66	0.59	0.73	0.72

TABLE A - 71 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
KINGS COUNTY - SAN JOAQUIN VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	0.01	0.01	-	-	-	-	-
WILDFIRES	0.01	-	0.03	-	-	-	-
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.02	0.01	0.03	-	-	-	-
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.02	0.01	0.03	-	-	-	-
**TOTAL KINGS IN SAN JOAQUIN VALLEY	74.98	21.31	78.45	22.00	1.39	68.76	34.59

2001 ESTIMATED AVERAGE DAILY EMISSIONS
MADERA COUNTY - SAN JOAQUIN VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	-	-	-	-	-
COGENERATION	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	0.02	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.01	-	0.06	0.58	0.03	0.08	0.03
FOOD AND AGRICULTURAL PROCESSING	0.19	0.16	0.89	2.90	0.24	0.26	0.24
SERVICE AND COMMERCIAL	0.02	0.01	0.05	0.42	-	0.02	0.02
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	0.22	0.17	1.02	3.91	0.26	0.36	0.29
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	-	-	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	0.01	0.01	-	-	-	-	-
*TOTAL WASTE DISPOSAL	0.01	0.01	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.01	-	-	-	-	-	-
DEGREASING	0.45	0.36	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	0.35	0.33	-	-	-	-	-
PRINTING	0.08	0.08	-	-	-	-	-
ADHESIVES AND SEALANTS	0.03	0.03	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	0.18	0.12	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	1.10	0.92	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	0.01	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.15	0.15	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	0.16	0.16	-	-	-	-	-

TABLE A - 72 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
MADERA COUNTY - SAN JOAQUIN VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	0.02	0.02	-	-	0.09	-	-
FOOD AND AGRICULTURE	2.01	1.66	1.54	6.15	0.07	0.81	0.54
MINERAL PROCESSES	0.19	0.13	-	1.30	0.10	1.00	0.47
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	0.07	0.05
GLASS AND RELATED PRODUCTS	-	-	0.23	1.37	0.28	0.19	0.13
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	0.01	0.01
*TOTAL INDUSTRIAL PROCESSES	2.23	1.82	1.77	8.82	0.54	2.07	1.18
*TOTAL STATIONARY SOURCES	3.72	3.08	2.79	12.73	0.81	2.43	1.48
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	1.25	1.04	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.47	0.46	-	-	-	-	-
PESTICIDES/FERTILIZERS	1.29	1.29	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.04	0.04	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	3.04	2.83	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	1.42	0.62	7.25	0.29	0.03	1.12	1.05
FARMING OPERATIONS	21.86	1.75	-	-	-	12.98	5.90
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	1.52	0.75
PAVED ROAD DUST	-	-	-	-	-	6.63	3.03
UNPAVED ROAD DUST	-	-	-	-	-	12.28	7.30
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	4.80	2.23
FIRES	0.01	-	0.05	-	-	0.01	0.01
WASTE BURNING AND DISPOSAL	1.91	1.09	10.25	0.53	-	1.33	1.30
COOKING	0.02	0.01	-	-	-	0.06	0.04
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	25.21	3.48	17.55	0.82	0.03	40.73	21.61
*TOTAL AREA-WIDE SOURCES	28.25	6.30	17.55	0.82	0.03	40.73	21.61

TABLE A - 72 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS

MADERA COUNTY - SAN JOAQUIN VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS PER DAY) **********						
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	2.32	2.14	19.77	1.96	0.01	0.06	0.06
LIGHT DUTY TRUCKS - 1 (LDT1)	1.03	0.96	11.01	0.97	-	0.02	0.02
LIGHT DUTY TRUCKS - 2 (LDT2)	0.74	0.68	7.95	1.19	-	0.05	0.05
MEDIUM DUTY TRUCKS (MDV)	0.91	0.84	10.69	1.22	0.01	0.03	0.03
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.54	0.50	7.03	0.45	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.03	0.03	0.33	0.06	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.33	0.31	5.05	0.30	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.15	0.14	2.90	0.12	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	-	-	0.01	0.07	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.01	0.01	0.02	0.09	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.02	0.02	0.13	0.58	-	0.02	0.02
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.15	0.14	0.60	2.35	0.02	0.06	0.06
MOTORCYCLES (MCY)	0.09	0.08	0.58	0.01	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	-	0.03	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	0.02	0.01	0.27	0.03	-	-	-
SCHOOL BUSES (SB)	0.01	0.01	0.27	0.05	-	-	-
MOTOR HOMES (MH)	0.03	0.03	0.62	0.14	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	6.39	5.88	67.26	9.61	0.05	0.24	0.24
OTHER MOBILE SOURCES							
AIRCRAFT	0.06	0.06	1.73	0.01	-	0.01	0.01
TRAINS	0.07	0.06	0.22	1.65	0.01	0.03	0.03
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	1.94	1.79	11.98	0.42	0.01	0.10	0.09
OFF-ROAD RECREATIONAL VEHICLES	0.99	0.92	3.30	0.06	-	-	-
OFF-ROAD EQUIPMENT	0.39	0.35	3.41	1.21	0.14	0.08	0.08
FARM EQUIPMENT	0.66	0.59	3.89	4.18	0.55	0.27	0.27
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	4.11	3.76	24.53	7.52	0.71	0.49	0.48
*TOTAL MOBILE SOURCES	10.50	9.63	91.79	17.13	0.76	0.74	0.72

TABLE A - 72 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
MADERA COUNTY - SAN JOAQUIN VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.19	0.11	2.63	0.11	-	0.53	0.51
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.19	0.11	2.63	0.11	-	0.53	0.51
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.19	0.11	2.63	0.11	-	0.53	0.51
**TOTAL MADERA IN SAN JOAQUIN VALLEY	42.67	19.12	114.76	30.79	1.60	44.42	24.31

2001 ESTIMATED AVERAGE DAILY EMISSIONS
MERCED COUNTY - SAN JOAQUIN VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	-	-	-	-	-
COGENERATION	-	-	0.01	0.05	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.01	-	0.04	1.21	0.49	0.04	0.03
FOOD AND AGRICULTURAL PROCESSING	0.64	0.52	10.92	2.10	0.24	0.22	0.19
SERVICE AND COMMERCIAL	0.05	0.02	0.12	0.60	0.01	0.05	0.05
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	0.69	0.55	11.08	3.95	0.74	0.31	0.28
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	-	-	-	-	-	-	-
INCINERATORS	-	-	-	0.02	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	0.03	0.02	-	-	-	-	-
*TOTAL WASTE DISPOSAL	0.03	0.02	-	0.02	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.04	-	-	-	-	-	-
DEGREASING	0.93	0.74	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	0.86	0.80	-	-	-	0.01	0.01
PRINTING	0.07	0.07	-	-	-	-	-
ADHESIVES AND SEALANTS	0.06	0.05	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	1.96	1.67	-	-	-	0.01	0.01
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.32	0.31	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	0.32	0.32	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
MERCED COUNTY - SAN JOAQUIN VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	0.23	0.16	-	-	-	0.04	0.03
FOOD AND AGRICULTURE	0.86	0.78	0.62	3.09	0.02	2.12	1.35
MINERAL PROCESSES	0.01	0.01	0.01	0.01	0.06	0.57	0.36
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	-	-
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	0.01	-
*TOTAL INDUSTRIAL PROCESSES	1.10	0.95	0.63	3.10	0.08	2.74	1.74
*TOTAL STATIONARY SOURCES	4.10	3.50	11.72	7.07	0.82	3.06	2.04
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	2.05	1.71	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.83	0.81	-	-	-	-	-
PESTICIDES/FERTILIZERS	3.41	3.41	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.07	0.07	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	6.37	6.02	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	0.95	0.42	5.13	0.41	0.02	0.88	0.82
FARMING OPERATIONS	139.64	11.17	-	-	-	26.57	12.15
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	3.58	1.75
PAVED ROAD DUST	-	-	-	-	-	12.37	5.66
UNPAVED ROAD DUST	-	-	-	-	-	21.09	12.54
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	17.31	7.99
FIRES	0.01	0.01	0.07	-	-	0.01	0.01
WASTE BURNING AND DISPOSAL	5.23	2.98	52.69	0.43	-	4.91	4.78
COOKING	0.05	0.03	-	-	-	0.14	0.10
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	145.88	14.61	57.89	0.84	0.02	86.88	45.81
*TOTAL AREA-WIDE SOURCES	152.25	20.62	57.89	0.84	0.02	86.88	45.81

2001 ESTIMATED AVERAGE DAILY EMISSIONS
MERCED COUNTY - SAN JOAQUIN VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	5.10	4.67	47.33	4.70	0.02	0.14	0.14
LIGHT DUTY TRUCKS - 1 (LDT1)	1.92	1.76	21.90	1.95	0.01	0.04	0.04
LIGHT DUTY TRUCKS - 2 (LDT2)	1.37	1.23	15.96	2.39	0.01	0.10	0.10
MEDIUM DUTY TRUCKS (MDV)	1.49	1.35	18.05	2.08	0.01	0.06	0.06
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.92	0.84	12.85	0.79	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.05	0.04	0.55	0.09	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.54	0.50	8.34	0.55	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.24	0.22	4.78	0.20	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.01	0.01	0.03	0.13	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.01	0.01	0.03	0.11	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.06	0.05	0.32	1.36	0.01	0.04	0.04
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.45	0.39	1.67	7.16	0.07	0.17	0.17
MOTORCYCLES (MCY)	0.11	0.11	0.82	0.02	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	0.01	0.01	0.02	0.17	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	0.02	0.02	0.34	0.06	-	-	-
SCHOOL BUSES (SB)	0.02	0.02	0.46	0.09	-	-	-
MOTOR HOMES (MH)	0.05	0.04	1.08	0.19	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	12.35	11.27	134.54	22.04	0.14	0.57	0.56
OTHER MOBILE SOURCES							
AIRCRAFT	0.34	0.31	1.45	0.18	-	-	-
TRAINS	0.08	0.07	0.25	1.85	0.02	0.04	0.04
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	0.57	0.52	1.01	0.01	-	0.04	0.03
OFF-ROAD RECREATIONAL VEHICLES	0.12	0.11	0.91	0.02	-	-	-
OFF-ROAD EQUIPMENT	0.68	0.60	5.79	1.77	0.20	0.12	0.12
FARM EQUIPMENT	1.07	0.94	6.27	6.73	0.88	0.44	0.44
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	2.85	2.56	15.68	10.55	1.10	0.64	0.63
*TOTAL MOBILE SOURCES	15.20	13.82	150.22	32.59	1.24	1.21	1.19

2001 ESTIMATED AVERAGE DAILY EMISSIONS
MERCED COUNTY - SAN JOAQUIN VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.08	0.05	0.51	0.01	-	0.09	0.08
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.08	0.05	0.51	0.01	-	0.09	0.08
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.08	0.05	0.51	0.01	-	0.09	0.08
**TOTAL MERCED IN SAN JOAQUIN VALLEY	171.63	37.99	220.34	40.50	2.08	91.23	49.12

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SAN JOAQUIN COUNTY - SAN JOAQUIN VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	0.26	0.08	1.34	1.05	0.71	0.24	0.09
COGENERATION	0.02	0.01	0.03	0.14	-	0.01	-
OIL AND GAS PRODUCTION (COMBUSTION)	0.20	0.04	0.08	0.14	0.19	0.02	0.01
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.10	0.05	2.07	9.48	0.98	0.23	0.09
FOOD AND AGRICULTURAL PROCESSING	0.23	0.17	1.39	3.22	0.30	0.30	0.27
SERVICE AND COMMERCIAL	0.15	0.07	0.33	1.31	0.02	0.15	0.14
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	0.95	0.41	5.24	15.35	2.19	0.95	0.62
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	-	-	-	-	-	0.18	-
INCINERATORS	-	-	-	0.01	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	0.12	0.08	-	-	-	0.03	-
*TOTAL WASTE DISPOSAL	0.12	0.08	-	0.01	-	0.21	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.10	-	-	-	-	-	-
DEGREASING	2.59	2.00	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	4.00	3.86	-	-	-	-	-
PRINTING	0.30	0.30	-	-	-	0.05	0.05
ADHESIVES AND SEALANTS	0.17	0.15	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	0.02	0.01	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	7.18	6.33	-	-	-	0.05	0.05
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	0.06	0.02	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.99	0.99	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	1.06	1.01	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SAN JOAQUIN COUNTY - SAN JOAQUIN VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	0.78	0.60	-	0.01	0.24	0.32	0.22
FOOD AND AGRICULTURE	1.71	1.64	-	0.01	0.02	1.57	0.93
MINERAL PROCESSES	-	-	-	-	0.14	1.02	0.61
METAL PROCESSES	-	-	0.09	0.01	0.02	-	-
WOOD AND PAPER	-	-	-	-	-	0.22	0.11
GLASS AND RELATED PRODUCTS	0.10	0.07	0.03	5.35	0.89	0.47	0.31
ELECTRONICS	0.03	0.02	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	0.18	0.12	-	-	-	0.02	0.02
*TOTAL INDUSTRIAL PROCESSES	2.80	2.45	0.12	5.37	1.31	3.63	2.20
*TOTAL STATIONARY SOURCES	12.11	10.28	5.36	20.73	3.51	4.84	2.87
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	5.50	4.59	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	2.23	2.18	-	-	-	-	-
PESTICIDES/FERTILIZERS	2.79	2.79	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.35	0.31	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	10.87	9.87	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	2.32	1.02	12.97	1.25	0.06	2.17	2.03
FARMING OPERATIONS	63.62	5.09	-	-	-	22.91	10.42
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	6.72	3.29
PAVED ROAD DUST	-	-	-	-	-	21.59	9.87
UNPAVED ROAD DUST	-	-	-	-	-	18.56	11.03
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	4.19	1.93
FIRES	0.01	-	0.06	-	-	0.01	0.01
WASTE BURNING AND DISPOSAL	2.14	1.22	11.97	0.52	-	1.47	1.45
COOKING	0.10	0.07	-	-	-	0.30	0.21
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	68.18	7.40	25.00	1.78	0.06	77.92	40.24
*TOTAL AREA-WIDE SOURCES	79.05	17.27	25.00	1.78	0.06	77.92	40.24

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SAN JOAQUIN COUNTY - SAN JOAQUIN VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	10.82	10.00	93.57	9.13	0.06	0.35	0.34
LIGHT DUTY TRUCKS - 1 (LDT1)	3.17	2.94	32.66	2.95	0.01	0.07	0.07
LIGHT DUTY TRUCKS - 2 (LDT2)	2.80	2.54	32.23	4.83	0.02	0.24	0.24
MEDIUM DUTY TRUCKS (MDV)	2.55	2.33	27.26	3.53	0.02	0.13	0.13
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	1.85	1.70	23.96	1.50	-	0.01	0.01
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.12	0.11	1.33	0.21	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	1.05	0.98	15.45	1.16	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.36	0.33	6.30	0.31	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.02	0.01	0.04	0.18	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.03	0.02	0.07	0.30	-	0.01	0.01
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.12	0.11	0.69	3.10	0.03	0.09	0.09
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.71	0.62	2.63	13.21	0.13	0.31	0.31
MOTORCYCLES (MCY)	0.31	0.30	1.88	0.06	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	0.01	0.01	0.04	0.20	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	0.05	0.04	0.96	0.07	-	-	-
SCHOOL BUSES (SB)	0.04	0.03	0.71	0.15	-	-	-
MOTOR HOMES (MH)	0.09	0.08	1.78	0.42	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	24.10	22.15	241.56	41.31	0.28	1.23	1.21
OTHER MOBILE SOURCES							
AIRCRAFT	0.50	0.45	4.74	0.23	0.03	0.02	0.02
TRAINS	0.16	0.14	0.50	3.09	0.04	0.06	0.06
SHIPS AND COMMERCIAL BOATS	0.08	0.07	0.22	0.28	0.40	0.05	0.05
RECREATIONAL BOATS	5.21	4.83	42.57	1.58	0.03	0.24	0.21
OFF-ROAD RECREATIONAL VEHICLES	0.31	0.29	2.36	0.04	-	-	-
OFF-ROAD EQUIPMENT	2.89	2.56	22.28	12.83	1.44	0.78	0.77
FARM EQUIPMENT	1.35	1.19	7.91	8.49	1.11	0.55	0.55
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	10.49	9.54	80.56	26.54	3.06	1.71	1.68
*TOTAL MOBILE SOURCES	34.59	31.69	322.13	67.85	3.35	2.94	2.89

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SAN JOAQUIN COUNTY - SAN JOAQUIN VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.03	0.02	0.17	-	-	0.03	0.03
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.03	0.02	0.17	-	-	0.03	0.03
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.03	0.02	0.17	-	-	0.03	0.03
**TOTAL SAN JOAQUIN IN SAN JOAQUIN VALLEY	125.78	59.25	352.65	90.36	6.92	85.72	46.03

2001 ESTIMATED AVERAGE DAILY EMISSIONS
STANISLAUS COUNTY - SAN JOAQUIN VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	0.04	0.01	0.56	1.10	0.17	0.10	0.08
COGENERATION	-	-	0.01	0.09	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	0.04	0.10	0.01	0.01
PETROLEUM REFINING (COMBUSTION)	-	-	-	0.01	0.01	-	-
MANUFACTURING AND INDUSTRIAL	0.01	0.01	0.10	4.84	0.84	0.04	0.04
FOOD AND AGRICULTURAL PROCESSING	0.09	0.05	0.42	1.39	0.08	0.11	0.08
SERVICE AND COMMERCIAL	0.22	0.02	0.44	0.86	0.12	0.08	0.07
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	0.36	0.09	1.53	8.32	1.31	0.34	0.29
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	34.76	0.45	-	-	-	-	-
INCINERATORS	-	-	-	0.01	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	0.08	0.06	-	-	-	-	-
*TOTAL WASTE DISPOSAL	34.84	0.50	-	0.01	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.09	-	-	-	-	-	-
DEGREASING	2.42	1.98	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	4.44	4.31	-	-	-	-	-
PRINTING	0.22	0.22	-	-	-	-	-
ADHESIVES AND SEALANTS	0.09	0.08	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	0.13	0.09	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	7.40	6.68	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.54	0.54	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	0.55	0.54	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
STANISLAUS COUNTY - SAN JOAQUIN VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURE	0.42	0.42	-	-	-	1.94	1.08
MINERAL PROCESSES	-	-	-	-	-	1.08	0.68
METAL PROCESSES	0.21	0.14	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	0.11	0.08
GLASS AND RELATED PRODUCTS	0.03	0.03	-	0.54	1.21	0.06	0.06
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	0.01	0.01	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	0.67	0.60	-	0.54	1.21	3.20	1.90
*TOTAL STATIONARY SOURCES	43.82	8.42	1.53	8.87	2.52	3.54	2.19
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	4.40	3.67	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	1.77	1.73	-	-	-	-	-
PESTICIDES/FERTILIZERS	2.77	2.77	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.16	0.16	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	9.10	8.34	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	1.99	0.87	11.04	0.97	0.04	1.84	1.72
FARMING OPERATIONS	302.90	24.23	-	-	-	20.98	9.55
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	11.86	5.80
PAVED ROAD DUST	-	-	-	-	-	16.04	7.33
UNPAVED ROAD DUST	-	-	-	-	-	10.20	6.06
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	7.04	3.21
FIRES	0.02	0.01	0.15	-	-	0.02	0.02
WASTE BURNING AND DISPOSAL	5.65	3.22	32.94	0.50	-	5.05	4.96
COOKING	0.09	0.06	-	-	-	0.28	0.19
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	310.65	28.40	44.14	1.47	0.04	73.31	38.85
*TOTAL AREA-WIDE SOURCES	319.75	36.73	44.14	1.47	0.04	73.31	38.85

TABLE A - 75 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
STANISLAUS COUNTY - SAN JOAQUIN VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS PER DAY) **********						
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	9.20	8.55	74.59	6.98	0.04	0.24	0.23
LIGHT DUTY TRUCKS - 1 (LDT1)	2.99	2.79	29.62	2.53	0.01	0.05	0.05
LIGHT DUTY TRUCKS - 2 (LDT2)	2.36	2.16	24.52	3.43	0.02	0.15	0.15
MEDIUM DUTY TRUCKS (MDV)	2.25	2.07	23.98	2.72	0.02	0.09	0.09
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	1.78	1.64	22.47	1.47	-	0.01	0.01
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.13	0.11	1.35	0.22	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.84	0.78	12.01	0.91	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.25	0.23	4.47	0.24	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.03	0.02	0.07	0.30	-	0.01	0.01
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.02	0.02	0.06	0.26	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.09	0.08	0.52	2.42	0.02	0.07	0.07
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.53	0.47	2.01	9.96	0.10	0.24	0.24
MOTORCYCLES (MCY)	0.27	0.25	1.46	0.04	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	0.01	0.01	0.03	0.16	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	0.03	0.02	0.39	0.06	-	-	-
SCHOOL BUSES (SB)	0.04	0.03	0.73	0.10	-	-	-
MOTOR HOMES (MH)	0.08	0.07	1.60	0.36	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	20.88	19.30	199.88	32.14	0.21	0.88	0.87
OTHER MOBILE SOURCES							
AIRCRAFT	0.79	0.71	3.91	0.26	0.06	0.03	0.02
TRAINS	0.06	0.05	0.17	1.27	0.02	0.03	0.03
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	1.07	0.99	3.46	0.09	-	0.06	0.06
OFF-ROAD RECREATIONAL VEHICLES	0.33	0.31	2.51	0.04	-	-	-
OFF-ROAD EQUIPMENT	1.91	1.68	15.68	6.13	0.72	0.42	0.41
FARM EQUIPMENT	1.27	1.12	7.45	8.01	1.05	0.52	0.52
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	5.43	4.86	33.18	15.80	1.86	1.06	1.05
*TOTAL MOBILE SOURCES	26.32	24.16	233.05	47.94	2.07	1.94	1.91

TABLE A - 75 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
STANISLAUS COUNTY - SAN JOAQUIN VALLEY AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.04	0.02	0.34	0.01	-	0.06	0.06
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.04	0.02	0.34	0.01	-	0.06	0.06
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.04	0.02	0.34	0.01	-	0.06	0.06
**TOTAL STANISLAUS IN SAN JOAQUIN VALLEY	389.92	69.34	279.06	58.29	4.63	78.84	43.01

2001 ESTIMATED AVERAGE DAILY EMISSIONS
TULARE COUNTY - SAN JOAQUIN VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	-	-	-	-	-	-	-
COGENERATION	0.02	-	0.10	0.14	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.01	0.01	0.04	0.91	0.18	0.04	0.04
FOOD AND AGRICULTURAL PROCESSING	0.71	0.60	1.79	3.66	0.18	0.23	0.21
SERVICE AND COMMERCIAL	0.05	0.02	0.17	0.56	0.05	0.06	0.06
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	0.79	0.63	2.10	5.27	0.41	0.33	0.31
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	-	-	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	0.07	0.05	-	-	-	-	-
*TOTAL WASTE DISPOSAL	0.07	0.05	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.03	-	-	-	-	-	-
DEGREASING	1.61	1.31	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	1.24	1.17	-	-	-	0.02	0.02
PRINTING	0.14	0.14	-	-	-	0.01	0.01
ADHESIVES AND SEALANTS	0.10	0.09	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	3.11	2.71	-	-	-	0.03	0.03
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.56	0.56	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	0.56	0.56	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
TULARE COUNTY - SAN JOAQUIN VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	0.09	0.07	-	-	-	1.64	1.47
FOOD AND AGRICULTURE	0.69	0.69	-	-	0.04	1.58	0.85
MINERAL PROCESSES	0.01	0.01	0.02	0.02	0.08	0.71	0.42
METAL PROCESSES	0.01	-	-	0.01	0.05	0.21	0.15
WOOD AND PAPER	-	-	-	-	-	0.14	0.09
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	0.03	0.02
*TOTAL INDUSTRIAL PROCESSES	0.80	0.76	0.02	0.03	0.17	4.30	3.00
*TOTAL STATIONARY SOURCES	5.33	4.72	2.12	5.30	0.59	4.66	3.34
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	3.63	3.03	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	1.47	1.44	-	-	-	-	-
PESTICIDES/FERTILIZERS	3.60	3.60	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.90	0.69	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	9.61	8.77	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	1.86	0.82	10.00	0.84	0.04	1.39	1.31
FARMING OPERATIONS	183.13	14.65	-	-	-	26.37	12.01
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	5.10	2.50
PAVED ROAD DUST	-	-	-	-	-	22.33	10.21
UNPAVED ROAD DUST	-	-	-	-	-	26.96	16.03
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	7.52	3.45
FIRES	0.02	0.02	0.20	-	-	0.03	0.03
WASTE BURNING AND DISPOSAL	21.84	12.44	159.69	0.41	-	21.52	21.06
COOKING	0.07	0.05	-	-	-	0.21	0.15
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	206.93	27.98	169.89	1.25	0.04	111.44	66.73
*TOTAL AREA-WIDE SOURCES	216.53	36.74	169.89	1.25	0.04	111.44	66.73

2001 ESTIMATED AVERAGE DAILY EMISSIONS
TULARE COUNTY - SAN JOAQUIN VALLEY AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	7.62	7.02	67.17	6.49	0.03	0.21	0.20
LIGHT DUTY TRUCKS - 1 (LDT1)	3.00	2.77	32.44	2.87	0.01	0.06	0.05
LIGHT DUTY TRUCKS - 2 (LDT2)	2.24	2.03	25.10	3.67	0.01	0.15	0.15
MEDIUM DUTY TRUCKS (MDV)	2.13	1.94	24.55	2.87	0.01	0.09	0.09
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	1.71	1.57	22.90	1.43	-	0.01	0.01
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.11	0.09	1.19	0.20	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.91	0.84	13.75	0.87	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.31	0.29	5.77	0.24	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.01	0.01	0.04	0.18	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.02	0.02	0.06	0.24	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.09	0.08	0.52	2.33	0.02	0.07	0.07
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.68	0.60	2.52	11.08	0.11	0.26	0.26
MOTORCYCLES (MCY)	0.25	0.24	1.48	0.04	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	0.01	0.01	0.03	0.15	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	0.04	0.03	0.56	0.07	-	-	-
SCHOOL BUSES (SB)	0.05	0.05	1.07	0.15	-	-	-
MOTOR HOMES (MH)	0.06	0.05	1.25	0.28	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	19.24	17.64	200.39	33.16	0.21	0.86	0.85
OTHER MOBILE SOURCES							
AIRCRAFT	0.88	0.79	2.38	0.16	0.02	0.01	0.01
TRAINS	0.11	0.09	0.35	2.52	0.02	0.05	0.05
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	1.07	0.99	9.29	0.35	0.01	0.05	0.04
OFF-ROAD RECREATIONAL VEHICLES	1.06	0.98	3.96	0.08	-	0.01	-
OFF-ROAD EQUIPMENT	1.49	1.32	12.71	4.15	0.49	0.29	0.29
FARM EQUIPMENT	1.81	1.61	10.57	11.46	1.50	0.75	0.75
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	6.42	5.78	39.26	18.73	2.03	1.15	1.15
*TOTAL MOBILE SOURCES	25.66	23.42	239.65	51.89	2.24	2.02	2.00

TABLE A - 76 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
TULARE COUNTY - SAN JOAQUIN VALLEY AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	1.10	0.63	17.11	0.78	-	3.48	3.35
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	1.10	0.63	17.11	0.78	-	3.48	3.35
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	1.10	0.63	17.11	0.78	-	3.48	3.35
**TOTAL TULARE IN SAN JOAQUIN VALLEY	248.62	65.51	428.77	59.23	2.86	121.59	75.42

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SOUTH CENTRAL COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	0.70	0.29	5.24	2.46	0.05	0.44	0.43
COGENERATION	1.54	0.13	1.03	0.77	0.02	0.17	0.15
OIL AND GAS PRODUCTION (COMBUSTION)	11.40	1.75	5.77	3.88	0.17	0.19	0.19
PETROLEUM REFINING (COMBUSTION)	0.04	0.02	0.07	0.22	0.27	0.04	0.04
MANUFACTURING AND INDUSTRIAL	0.22	0.09	1.82	1.69	0.16	0.08	0.08
FOOD AND AGRICULTURAL PROCESSING	0.31	0.29	0.85	3.56	0.05	0.28	0.27
SERVICE AND COMMERCIAL	1.71	0.28	1.58	2.38	0.10	0.16	0.16
OTHER (FUEL COMBUSTION)	0.01	-	0.12	-	-	-	-
*TOTAL FUEL COMBUSTION	15.93	2.85	16.49	14.96	0.83	1.36	1.32
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	0.01	0.02	-	-
LANDFILLS	70.53	0.93	0.21	0.05	0.01	0.02	0.02
INCINERATORS	0.01	-	0.09	0.01	0.01	0.01	0.01
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	70.54	0.94	0.30	0.08	0.05	0.03	0.03
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.26	0.09	-	-	-	-	-
DEGREASING	8.97	5.64	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	6.97	6.55	-	-	-	0.01	0.01
PRINTING	1.19	1.19	-	-	-	-	-
ADHESIVES AND SEALANTS	2.40	2.16	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	0.76	0.53	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	20.56	16.15	-	-	-	0.01	0.01
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	11.81	5.38	0.54	0.12	0.09	0.03	0.03
PETROLEUM REFINING	0.53	0.41	0.01	0.11	9.95	0.04	0.01
PETROLEUM MARKETING	30.91	2.47	-	-	-	0.49	0.25
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	43.25	8.26	0.55	0.23	10.04	0.56	0.28

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SOUTH CENTRAL COAST AIR BASIN

DIVISION / MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	0.19	0.15	-	-	-	0.02	0.02
FOOD AND AGRICULTURE	0.31	0.31	-	-	-	0.12	0.07
MINERAL PROCESSES	0.03	0.03	0.69	0.09	2.03	2.82	1.69
METAL PROCESSES	-	-	0.03	0.03	-	0.03	0.02
WOOD AND PAPER	0.16	0.16	-	-	-	0.06	0.04
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	0.03	0.03	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	0.09	0.07	0.40	0.06	-	0.20	0.14
*TOTAL INDUSTRIAL PROCESSES	0.82	0.74	1.12	0.17	2.03	3.26	1.99
*TOTAL STATIONARY SOURCES	151.10	28.95	18.46	15.45	12.94	5.21	3.63
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	13.49	11.26	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	5.50	5.37	-	-	-	-	-
PESTICIDES/FERTILIZERS	8.60	8.56	-	-	-	-	-
ASPHALT PAVING / ROOFING	1.19	1.11	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	28.78	26.30	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	5.19	2.28	37.84	3.33	0.09	5.49	5.12
FARMING OPERATIONS	-	-	-	-	-	14.08	6.41
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	27.55	13.48
PAVED ROAD DUST	-	-	-	-	-	37.80	17.28
UNPAVED ROAD DUST	-	-	-	-	-	28.40	16.88
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	8.32	3.82
FIRES	0.03	0.02	0.29	0.01	-	0.04	0.04
WASTE BURNING AND DISPOSAL	7.52	3.71	42.82	0.16	0.01	6.63	5.91
COOKING	0.29	0.20	-	-	-	1.21	0.85
OTHER (MISCELLANEOUS PROCESSES)	0.35	0.24	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	13.37	6.46	80.95	3.50	0.10	129.53	69.80
*TOTAL AREA-WIDE SOURCES	42.15	32.76	80.95	3.50	0.10	129.53	69.80

TABLE A - 77 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SOUTH CENTRAL COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS PER DAY) **********						
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	30.34	28.32	231.26	22.53	0.12	0.75	0.74
LIGHT DUTY TRUCKS - 1 (LDT1)	7.13	6.65	68.69	6.38	0.02	0.14	0.14
LIGHT DUTY TRUCKS - 2 (LDT2)	6.86	6.31	68.08	10.36	0.05	0.49	0.48
MEDIUM DUTY TRUCKS (MDV)	5.51	5.09	56.21	6.63	0.03	0.21	0.21
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	4.13	3.81	48.73	3.61	0.01	0.02	0.02
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.40	0.36	4.29	0.71	-	0.01	0.01
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	2.11	1.96	27.88	2.57	-	0.01	0.01
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.59	0.55	10.00	0.58	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.03	0.03	0.08	0.41	-	0.01	0.01
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.06	0.05	0.15	0.72	-	0.01	0.01
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.20	0.17	1.07	5.11	0.05	0.15	0.15
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.84	0.73	3.22	14.04	0.13	0.37	0.37
MOTORCYCLES (MCY)	1.18	1.12	6.59	0.20	-	0.01	0.01
HEAVY DUTY DIESEL URBAN BUSES (UB)	0.02	0.02	0.08	0.39	-	0.01	0.01
HEAVY DUTY GAS URBAN BUSES (UB)	0.14	0.12	2.94	0.22	-	-	-
SCHOOL BUSES (SB)	0.09	0.08	1.68	0.35	-	0.01	0.01
MOTOR HOMES (MH)	0.29	0.24	5.64	1.23	-	0.01	0.01
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	59.91	55.61	536.59	76.03	0.43	2.21	2.17
OTHER MOBILE SOURCES							
AIRCRAFT	1.46	1.28	14.87	0.53	0.08	0.07	0.07
TRAINS	0.19	0.17	0.60	4.91	0.29	0.11	0.11
SHIPS AND COMMERCIAL BOATS	0.48	0.43	1.43	3.04	0.96	0.21	0.21
RECREATIONAL BOATS	5.62	5.21	28.24	0.98	0.02	0.30	0.27
OFF-ROAD RECREATIONAL VEHICLES	0.97	0.91	6.96	0.11	0.01	0.01	0.01
OFF-ROAD EQUIPMENT	7.15	6.40	57.14	20.48	2.44	1.36	1.34
FARM EQUIPMENT	1.54	1.37	9.07	9.72	1.27	0.63	0.63
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	17.40	15.77	118.31	39.76	5.07	2.69	2.64
*TOTAL MOBILE SOURCES	77.31	71.38	654.89	115.79	5.50	4.90	4.82

TABLE A - 77 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SOUTH CENTRAL COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	69.67	20.76	-	-	-	-	-
WILDFIRES	7.59	4.23	76.95	3.00	-	16.14	15.52
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	77.27	24.99	76.95	3.00	-	16.14	15.52
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	77.27	24.99	76.95	3.00	-	16.14	15.52
**TOTAL SOUTH CENTRAL COAST	347.83	158.08	831.25	137.73	18.54	155.79	93.77

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SAN LUIS OBISPO COUNTY - SOUTH CENTRAL COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	0.46	0.23	3.48	1.98	0.03	0.32	0.32
COGENERATION	0.01	-	0.03	0.05	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	0.02	0.01	0.15	0.14	-	-	-
PETROLEUM REFINING (COMBUSTION)	0.04	0.02	0.04	0.16	0.25	0.03	0.03
MANUFACTURING AND INDUSTRIAL	0.05	0.01	0.19	0.20	0.02	0.01	0.01
FOOD AND AGRICULTURAL PROCESSING	-	-	-	-	-	-	-
SERVICE AND COMMERCIAL	0.20	0.09	0.16	0.89	0.01	0.02	0.02
OTHER (FUEL COMBUSTION)	0.01	-	0.12	-	-	-	-
*TOTAL FUEL COMBUSTION	0.79	0.36	4.18	3.43	0.31	0.38	0.38
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	5.35	0.06	-	-	-	-	-
INCINERATORS	-	-	-	-	-	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	5.35	0.06	-	-	-	-	-
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.01	-	-	-	-	-	-
DEGREASING	0.83	0.58	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	2.07	1.90	-	-	-	0.01	0.01
PRINTING	0.09	0.09	-	-	-	-	-
ADHESIVES AND SEALANTS	0.59	0.52	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	-	-	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	3.59	3.10	-	-	-	0.01	0.01
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	0.89	0.35	-	-	-	-	-
PETROLEUM REFINING	0.49	0.36	0.01	0.11	9.95	0.04	0.01
PETROLEUM MARKETING	0.86	0.80	-	-	-	0.49	0.25
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	2.23	1.51	0.01	0.11	9.95	0.53	0.25

TABLE A - 78 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SAN LUIS OBISPO COUNTY - SOUTH CENTRAL COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	0.07	0.05	-	-	-	-	-
FOOD AND AGRICULTURE	0.18	0.18	-	-	-	0.09	0.06
MINERAL PROCESSES	-	-	0.01	0.03	0.01	0.98	0.36
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	-	-
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	0.25	0.23	0.01	0.03	0.01	1.07	0.42
*TOTAL STATIONARY SOURCES	12.22	5.26	4.20	3.58	10.27	1.99	1.06
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	2.47	2.06	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	0.98	0.96	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.99	0.99	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.33	0.33	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	4.76	4.33	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	1.83	0.81	12.58	0.69	0.04	1.91	1.79
FARMING OPERATIONS	-	-	-	-	-	4.50	2.04
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	9.88	4.84
PAVED ROAD DUST	-	-	-	-	-	9.57	4.37
UNPAVED ROAD DUST	-	-	-	-	-	17.60	10.46
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	3.90	1.81
FIRES	-	-	0.05	-	-	0.01	0.01
WASTE BURNING AND DISPOSAL	5.25	2.39	27.27	0.02	-	3.72	3.66
COOKING	0.05	0.04	-	-	-	0.15	0.11
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	7.14	3.23	39.91	0.71	0.04	51.25	29.08
*TOTAL AREA-WIDE SOURCES	11.90	7.56	39.91	0.71	0.04	51.25	29.08

TABLE A - 78 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SAN LUIS OBISPO COUNTY - SOUTH CENTRAL COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	0.14	0.04	-	-	-	-	-
WILDFIRES	1.32	0.75	20.62	0.94	-	4.20	4.04
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	1.45	0.79	20.62	0.94	-	4.20	4.04
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	1.45	0.79	20.62	0.94	-	4.20	4.04
**TOTAL SAN LUIS OBISPO IN SOUTH CENTRAL COAST	42.60	29.37	200.35	30.76	11.55	58.58	35.30

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SANTA BARBARA COUNTY - SOUTH CENTRAL COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	0.03	-	0.10	0.08	-	0.01	0.01
COGENERATION	0.47	0.04	0.04	0.13	0.01	0.10	0.08
OIL AND GAS PRODUCTION (COMBUSTION)	9.41	1.56	2.58	3.40	0.13	0.15	0.15
PETROLEUM REFINING (COMBUSTION)	0.01	-	0.02	0.05	0.01	0.01	0.01
MANUFACTURING AND INDUSTRIAL	0.12	0.05	0.83	0.67	0.06	0.01	0.01
FOOD AND AGRICULTURAL PROCESSING	0.14	0.13	0.36	1.63	0.02	0.12	0.12
SERVICE AND COMMERCIAL	0.30	0.04	0.39	0.56	0.02	0.04	0.04
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	10.47	1.82	4.32	6.53	0.25	0.44	0.42
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	0.01	-	-	-
LANDFILLS	44.14	0.59	0.11	0.02	0.01	-	-
INCINERATORS	0.01	-	0.09	0.01	0.01	-	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	44.15	0.59	0.21	0.04	0.02	0.01	0.01
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.08	0.08	-	-	-	-	-
DEGREASING	2.58	1.66	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	1.96	1.88	-	-	-	-	-
PRINTING	0.45	0.45	-	-	-	-	-
ADHESIVES AND SEALANTS	1.00	0.92	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	0.15	0.10	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	6.22	5.09	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	6.00	2.88	0.43	0.09	0.08	0.03	0.03
PETROLEUM REFINING	0.05	0.05	-	-	-	-	-
PETROLEUM MARKETING	5.62	0.56	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	11.67	3.48	0.43	0.09	0.08	0.03	0.03

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SAN LUIS OBISPO COUNTY - SOUTH CENTRAL COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	5.51	5.16	41.25	4.04	0.02	0.12	0.12
LIGHT DUTY TRUCKS - 1 (LDT1)	1.60	1.50	15.23	1.42	-	0.03	0.03
LIGHT DUTY TRUCKS - 2 (LDT2)	1.34	1.24	12.83	1.98	0.01	0.08	0.08
MEDIUM DUTY TRUCKS (MDV)	1.22	1.13	12.74	1.48	0.01	0.04	0.04
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	0.87	0.80	10.10	0.72	-	-	-
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.06	0.06	0.64	0.11	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.43	0.40	5.70	0.45	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.12	0.11	2.02	0.11	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.01	0.01	0.02	0.09	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.01	0.01	0.03	0.15	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.03	0.03	0.16	0.81	0.01	0.02	0.02
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.16	0.14	0.62	2.84	0.03	0.07	0.07
MOTORCYCLES (MCY)	0.26	0.25	1.56	0.04	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	0.01	0.01	0.02	0.11	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	0.01	0.01	0.22	0.03	-	-	-
SCHOOL BUSES (SB)	0.01	0.01	0.22	0.05	-	-	-
MOTOR HOMES (MH)	0.07	0.06	1.37	0.28	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	11.71	10.90	104.76	14.73	0.08	0.39	0.38
OTHER MOBILE SOURCES							
AIRCRAFT	0.61	0.54	5.53	0.09	0.01	-	-
TRAINS	0.09	0.08	0.28	2.31	0.10	0.05	0.05
SHIPS AND COMMERCIAL BOATS	0.09	0.08	0.24	1.26	0.18	0.10	0.10
RECREATIONAL BOATS	2.37	2.20	8.43	0.25	0.01	0.14	0.12
OFF-ROAD RECREATIONAL VEHICLES	0.20	0.19	1.48	0.03	-	-	-
OFF-ROAD EQUIPMENT	1.48	1.34	12.01	3.75	0.46	0.26	0.26
FARM EQUIPMENT	0.49	0.44	2.89	3.10	0.41	0.20	0.20
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	5.32	4.86	30.86	10.80	1.17	0.76	0.74
*TOTAL MOBILE SOURCES	17.03	15.76	135.62	25.53	1.25	1.14	1.12

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SANTA BARBARA COUNTY - SOUTH CENTRAL COAST AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	0.03	0.02	-	-	-	-	-
FOOD AND AGRICULTURE	0.11	0.11	-	-	-	0.03	0.01
MINERAL PROCESSES	-	-	0.16	0.05	1.91	1.24	1.00
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	-	-
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	-	-	0.29	0.01	-	0.19	0.13
*TOTAL INDUSTRIAL PROCESSES	0.14	0.14	0.45	0.06	1.91	1.46	1.15
*TOTAL STATIONARY SOURCES	72.64	11.13	5.40	6.72	2.26	1.94	1.60
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	3.84	3.20	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	1.56	1.52	-	-	-	-	-
PESTICIDES/FERTILIZERS	2.78	2.78	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.35	0.33	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	8.53	7.84	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	1.40	0.62	10.53	0.94	0.02	1.50	1.38
FARMING OPERATIONS	-	-	-	-	-	5.52	2.52
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	7.77	3.80
PAVED ROAD DUST	-	-	-	-	-	9.15	4.18
UNPAVED ROAD DUST	-	-	-	-	-	5.60	3.33
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	1.15	0.53
FIRES	-	-	0.05	-	-	0.01	0.01
WASTE BURNING AND DISPOSAL	1.18	0.70	7.12	-	-	1.56	0.93
COOKING	0.13	0.09	-	-	-	0.38	0.27
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	2.71	1.42	17.70	0.94	0.02	32.65	16.95
*TOTAL AREA-WIDE SOURCES	11.24	9.26	17.70	0.94	0.02	32.65	16.95

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SANTA BARBARA COUNTY - SOUTH CENTRAL COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	9.72	9.05	74.23	7.08	0.04	0.22	0.21
LIGHT DUTY TRUCKS - 1 (LDT1)	2.22	2.06	21.49	1.96	0.01	0.04	0.04
LIGHT DUTY TRUCKS - 2 (LDT2)	1.98	1.82	19.64	2.89	0.01	0.13	0.12
MEDIUM DUTY TRUCKS (MDV)	1.57	1.45	16.12	1.80	0.01	0.06	0.05
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	1.33	1.23	16.03	1.11	-	0.01	0.01
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.13	0.12	1.46	0.24	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	0.66	0.61	8.78	0.77	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.22	0.20	3.67	0.20	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.01	0.01	0.03	0.12	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.02	0.02	0.05	0.21	-	-	-
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.06	0.06	0.34	1.51	0.02	0.05	0.05
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.25	0.22	0.94	4.09	0.04	0.11	0.11
MOTORCYCLES (MCY)	0.36	0.34	1.75	0.06	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	0.01	0.01	0.03	0.12	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	0.05	0.05	1.27	0.07	-	-	-
SCHOOL BUSES (SB)	0.05	0.05	1.00	0.20	-	-	-
MOTOR HOMES (MH)	0.07	0.06	1.40	0.29	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	18.70	17.33	168.20	22.72	0.13	0.62	0.61
OTHER MOBILE SOURCES							
AIRCRAFT	0.62	0.54	5.43	0.25	0.02	0.01	0.01
TRAINS	0.07	0.07	0.22	1.73	0.15	0.04	0.04
SHIPS AND COMMERCIAL BOATS	0.06	0.06	0.19	0.58	0.22	0.04	0.03
RECREATIONAL BOATS	0.84	0.78	2.43	0.06	-	0.05	0.04
OFF-ROAD RECREATIONAL VEHICLES	0.22	0.20	1.49	0.02	-	-	-
OFF-ROAD EQUIPMENT	1.97	1.75	16.30	6.16	0.72	0.40	0.39
FARM EQUIPMENT	0.51	0.45	2.99	3.21	0.42	0.21	0.21
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	4.28	3.84	29.04	12.02	1.54	0.75	0.74
*TOTAL MOBILE SOURCES	22.99	21.17	197.24	34.74	1.67	1.37	1.35

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SANTA BARBARA COUNTY - SOUTH CENTRAL COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	65.66	16.89	-	-	-	-	-
WILDFIRES	1.71	0.98	28.21	1.32	-	5.77	5.55
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	67.38	17.86	28.21	1.32	-	5.77	5.55
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	67.38	17.86	28.21	1.32	-	5.77	5.55
**TOTAL SANTA BARBARA IN SOUTH CENTRAL COAST	174.25	59.42	248.55	43.72	3.95	41.73	25.44

2001 ESTIMATED AVERAGE DAILY EMISSIONS
VENTURA COUNTY - SOUTH CENTRAL COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	0.21	0.06	1.66	0.40	0.02	0.11	0.11
COGENERATION	1.06	0.10	0.96	0.58	0.02	0.07	0.07
OIL AND GAS PRODUCTION (COMBUSTION)	1.98	0.19	3.04	0.34	0.04	0.03	0.03
PETROLEUM REFINING (COMBUSTION)	-	-	0.01	0.01	0.01	-	-
MANUFACTURING AND INDUSTRIAL	0.05	0.02	0.80	0.82	0.09	0.06	0.06
FOOD AND AGRICULTURAL PROCESSING	0.17	0.15	0.48	1.93	0.03	0.16	0.15
SERVICE AND COMMERCIAL	1.20	0.16	1.03	0.92	0.07	0.11	0.11
OTHER (FUEL COMBUSTION)	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	4.68	0.68	7.98	5.01	0.27	0.53	0.53
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	0.02	-	-
LANDFILLS	21.04	0.28	0.09	0.03	-	0.02	0.02
INCINERATORS	-	-	-	-	-	0.01	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	-	-
*TOTAL WASTE DISPOSAL	21.04	0.28	0.09	0.03	0.02	0.02	0.02
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.17	0.01	-	-	-	-	-
DEGREASING	5.56	3.39	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	2.95	2.77	-	-	-	-	-
PRINTING	0.65	0.65	-	-	-	-	-
ADHESIVES AND SEALANTS	0.81	0.72	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	0.61	0.43	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	10.75	7.96	-	-	-	-	-
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	4.92	2.16	0.11	0.03	0.01	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	24.43	1.11	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	29.34	3.27	0.11	0.03	0.01	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
VENTURA COUNTY - SOUTH CENTRAL COAST AIR BASIN

DIVISION / MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	0.09	0.08	-	-	-	0.02	0.02
FOOD AND AGRICULTURE	0.02	0.01	-	-	-	-	-
MINERAL PROCESSES	0.02	0.02	0.53	-	0.11	0.60	0.33
METAL PROCESSES	-	-	0.03	0.03	-	0.03	0.02
WOOD AND PAPER	0.16	0.16	-	-	-	0.06	0.04
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	0.03	0.03	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	0.09	0.07	0.10	0.05	-	0.01	0.01
*TOTAL INDUSTRIAL PROCESSES	0.42	0.37	0.67	0.08	0.11	0.73	0.42
*TOTAL STATIONARY SOURCES	66.24	12.56	8.85	5.15	0.41	1.29	0.98
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	7.18	6.00	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	2.96	2.89	-	-	-	-	-
PESTICIDES/FERTILIZERS	4.84	4.80	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.51	0.45	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	15.48	14.13	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	1.95	0.85	14.73	1.70	0.04	2.08	1.96
FARMING OPERATIONS	-	-	-	-	-	4.06	1.84
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	9.90	4.84
PAVED ROAD DUST	-	-	-	-	-	19.09	8.73
UNPAVED ROAD DUST	-	-	-	-	-	5.19	3.09
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	3.26	1.49
FIRES	0.02	0.02	0.20	-	-	0.03	0.03
WASTE BURNING AND DISPOSAL	1.09	0.62	8.42	0.14	-	1.35	1.33
COOKING	0.11	0.08	-	-	-	0.67	0.47
OTHER (MISCELLANEOUS PROCESSES)	0.35	0.24	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	3.52	1.81	23.35	1.85	0.04	45.63	23.77
*TOTAL AREA-WIDE SOURCES	19.01	15.94	23.35	1.85	0.04	45.63	23.77

TABLE A - 80 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
VENTURA COUNTY - SOUTH CENTRAL COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS PER DAY) **********						
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	15.11	14.11	115.79	11.41	0.06	0.42	0.41
LIGHT DUTY TRUCKS - 1 (LDT1)	3.31	3.09	31.97	2.99	0.01	0.07	0.07
LIGHT DUTY TRUCKS - 2 (LDT2)	3.54	3.25	35.61	5.49	0.03	0.28	0.28
MEDIUM DUTY TRUCKS (MDV)	2.72	2.51	27.35	3.35	0.02	0.11	0.11
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	1.94	1.79	22.60	1.77	-	0.01	0.01
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.21	0.19	2.19	0.36	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	1.02	0.95	13.39	1.35	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.26	0.24	4.31	0.27	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.01	0.01	0.04	0.20	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.03	0.03	0.07	0.36	-	0.01	0.01
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.10	0.09	0.56	2.79	0.02	0.08	0.08
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.42	0.37	1.66	7.11	0.06	0.19	0.19
MOTORCYCLES (MCY)	0.56	0.54	3.28	0.10	-	-	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	0.01	0.01	0.03	0.15	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	0.07	0.06	1.44	0.12	-	-	-
SCHOOL BUSES (SB)	0.03	0.02	0.46	0.10	-	-	-
MOTOR HOMES (MH)	0.15	0.12	2.88	0.66	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	29.50	27.37	263.63	38.58	0.22	1.20	1.18
OTHER MOBILE SOURCES							
AIRCRAFT	0.22	0.20	3.92	0.19	0.04	0.06	0.06
TRAINS	0.03	0.03	0.10	0.88	0.04	0.02	0.02
SHIPS AND COMMERCIAL BOATS	0.33	0.30	1.01	1.19	0.56	0.07	0.07
RECREATIONAL BOATS	2.41	2.24	17.37	0.67	0.01	0.12	0.10
OFF-ROAD RECREATIONAL VEHICLES	0.55	0.52	3.99	0.06	-	0.01	0.01
OFF-ROAD EQUIPMENT	3.70	3.32	28.82	10.56	1.26	0.70	0.69
FARM EQUIPMENT	0.54	0.48	3.19	3.40	0.44	0.22	0.22
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	7.79	7.07	58.41	16.94	2.36	1.19	1.17
*TOTAL MOBILE SOURCES	37.29	34.44	322.04	55.52	2.59	2.39	2.35

TABLE A - 80 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
VENTURA COUNTY - SOUTH CENTRAL COAST AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	3.87	3.83	-	-	-	-	-
WILDFIRES	4.56	2.51	28.12	0.73	-	6.17	5.93
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	8.44	6.34	28.12	0.73	-	6.17	5.93
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	8.44	6.34	28.12	0.73	-	6.17	5.93
**TOTAL VENTURA IN SOUTH CENTRAL COAST	130.97	69.29	382.35	63.25	3.03	55.48	33.03

TABLE A - 81

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SOUTH COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	7.18	1.11	4.84	14.30	0.26	0.76	0.76
COGENERATION	8.26	0.83	1.68	3.15	0.32	0.68	0.67
OIL AND GAS PRODUCTION (COMBUSTION)	3.50	0.65	0.80	4.28	0.04	0.16	0.16
PETROLEUM REFINING (COMBUSTION)	2.18	1.08	4.66	14.80	5.22	2.44	2.32
MANUFACTURING AND INDUSTRIAL	37.24	4.72	17.22	34.61	2.28	2.47	2.41
FOOD AND AGRICULTURAL PROCESSING	0.43	0.20	0.72	2.16	0.04	0.20	0.19
SERVICE AND COMMERCIAL	16.07	2.16	9.64	13.58	0.77	0.96	0.95
OTHER (FUEL COMBUSTION)	1.83	0.30	3.13	1.98	0.19	0.33	0.31
*TOTAL FUEL COMBUSTION	76.70	11.05	42.70	88.87	9.13	8.00	7.77
WASTE DISPOSAL							
SEWAGE TREATMENT	0.19	0.13	-	-	-	-	-
LANDFILLS	159.05	2.10	0.18	0.37	0.13	0.17	0.17
INCINERATORS	0.89	0.15	0.76	1.53	0.08	0.16	0.08
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	0.65	0.36	-	0.09	-	0.17	0.12
*TOTAL WASTE DISPOSAL	160.77	2.74	0.94	1.99	0.21	0.50	0.37
CLEANING AND SURFACE COATINGS							
LAUNDERING	9.37	0.18	0.01	0.03	-	-	-
DEGREASING	111.72	64.52	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	65.07	57.91	0.11	0.11	0.05	0.13	0.13
PRINTING	7.99	7.99	-	-	-	-	-
ADHESIVES AND SEALANTS	8.62	7.52	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	1.66	1.18	0.01	0.02	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	204.44	139.30	0.12	0.16	0.05	0.13	0.13
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	14.66	6.80	0.26	0.05	-	0.04	0.02
PETROLEUM REFINING	14.43	10.61	4.52	6.66	11.98	1.86	1.23
PETROLEUM MARKETING	67.82	20.55	-	0.01	-	0.03	0.03
OTHER (PETROLEUM PRODUCTION AND MARKETING)	0.19	0.17	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	97.10	38.13	4.79	6.71	11.98	1.93	1.28

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SOUTH COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	19.70	15.96	0.03	0.07	0.64	0.44	0.39
FOOD AND AGRICULTURE	5.71	5.13	0.13	0.02	-	0.54	0.19
MINERAL PROCESSES	3.06	2.46	2.25	6.16	0.34	4.90	3.23
METAL PROCESSES	1.42	1.01	1.59	1.14	0.12	1.22	0.82
WOOD AND PAPER	0.01	0.01	-	-	-	11.27	7.87
GLASS AND RELATED PRODUCTS	0.09	0.07	0.16	2.91	2.06	0.23	0.23
ELECTRONICS	-	-	0.01	0.02	-	0.01	-
OTHER (INDUSTRIAL PROCESSES)	1.02	0.72	-	0.06	-	0.30	0.18
*TOTAL INDUSTRIAL PROCESSES	31.02	25.36	4.16	10.37	3.18	18.89	12.90
*TOTAL STATIONARY SOURCES	570.03	216.59	52.71	108.11	24.54	29.45	22.45
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	138.12	115.37	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	55.25	53.95	-	-	-	-	-
PESTICIDES/FERTILIZERS	3.29	3.21	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.74	0.68	-	-	-	0.02	0.02
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	197.40	173.21	-	-	-	0.02	0.02
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	29.52	12.90	222.31	27.77	0.65	31.45	29.54
FARMING OPERATIONS	146.36	11.71	-	-	-	25.57	12.22
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	77.87	38.10
PAVED ROAD DUST	-	-	-	-	-	301.69	137.93
UNPAVED ROAD DUST	-	-	-	-	-	104.94	62.37
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	8.52	4.22
FIRES	0.34	0.23	3.00	0.07	-	0.44	0.44
WASTE BURNING AND DISPOSAL	10.16	5.79	78.21	3.89	-	10.35	9.96
COOKING	1.71	1.20	-	-	-	10.65	7.45
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	188.09	31.83	303.51	31.73	0.65	571.49	302.22
*TOTAL AREA-WIDE SOURCES	385.50	205.04	303.51	31.73	0.65	571.51	302.24

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SOUTH COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	288.42	266.55	2418.12	231.73	1.31	8.39	8.22
LIGHT DUTY TRUCKS - 1 (LDT1)	51.02	47.15	541.31	49.42	0.19	1.17	1.14
LIGHT DUTY TRUCKS - 2 (LDT2)	54.07	49.29	574.32	84.64	0.41	4.30	4.22
MEDIUM DUTY TRUCKS (MDV)	42.77	39.27	467.86	50.29	0.24	1.61	1.58
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	27.77	25.55	324.51	25.65	0.05	0.17	0.16
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	3.60	3.20	38.45	6.52	0.01	0.05	0.04
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	14.42	13.32	188.48	21.03	0.02	0.06	0.06
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	3.91	3.60	64.19	4.49	-	0.01	0.01
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.26	0.23	0.67	3.40	0.02	0.06	0.06
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.38	0.34	0.99	4.76	0.03	0.10	0.09
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	2.18	1.92	11.61	59.96	0.54	1.70	1.70
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	9.93	8.72	38.87	177.00	1.65	4.55	4.54
MOTORCYCLES (MCY)	6.51	6.20	36.42	1.13	-	0.06	0.05
HEAVY DUTY DIESEL URBAN BUSES (UB)	0.71	0.62	2.82	13.51	0.13	0.25	0.25
HEAVY DUTY GAS URBAN BUSES (UB)	2.17	1.82	41.91	3.85	-	0.01	0.01
SCHOOL BUSES (SB)	0.36	0.32	6.59	1.88	0.01	0.06	0.06
MOTOR HOMES (MH)	1.36	1.13	25.70	6.16	0.01	0.03	0.03
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	509.85	469.23	4782.83	745.43	4.64	22.57	22.24
OTHER MOBILE SOURCES							
AIRCRAFT	9.37	8.37	64.95	18.12	0.83	0.77	0.75
TRAINS	1.58	1.39	4.83	29.04	1.55	0.59	0.59
SHIPS AND COMMERCIAL BOATS	4.01	3.51	5.43	44.34	25.17	3.22	3.20
RECREATIONAL BOATS	44.36	41.09	245.60	8.75	0.15	2.31	2.08
OFF-ROAD RECREATIONAL VEHICLES	8.00	7.47	59.66	0.41	0.03	0.11	0.10
OFF-ROAD EQUIPMENT	67.87	59.06	558.40	184.39	19.99	11.86	11.75
FARM EQUIPMENT	1.48	1.31	8.70	9.33	1.22	0.61	0.61
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	136.66	122.19	947.56	294.38	48.95	19.47	19.08
*TOTAL MOBILE SOURCES	646.51	591.42	5730.40	1039.81	53.59	42.04	41.32

TABLE A - 81 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SOUTH COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	5.52	3.14	88.97	4.12	-	18.17	17.46
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	5.52	3.14	88.97	4.12	-	18.17	17.46
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	5.52	3.14	88.97	4.12	-	18.17	17.46
**TOTAL SOUTH COAST	1607.56	1016.19	6175.59	1183.77	78.79	661.17	383.47

2001 ESTIMATED AVERAGE DAILY EMISSIONS
LOS ANGELES COUNTY - SOUTH COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	6.72	1.04	4.39	12.15	0.24	0.70	0.69
COGENERATION	5.34	0.52	0.59	1.79	0.31	0.59	0.58
OIL AND GAS PRODUCTION (COMBUSTION)	2.73	0.48	0.61	3.35	0.01	0.06	0.06
PETROLEUM REFINING (COMBUSTION)	2.18	1.08	4.66	14.80	5.22	2.44	2.32
MANUFACTURING AND INDUSTRIAL	29.90	3.55	12.89	23.05	2.07	1.64	1.61
FOOD AND AGRICULTURAL PROCESSING	0.23	0.08	0.32	0.71	0.02	0.08	0.08
SERVICE AND COMMERCIAL	10.33	1.38	5.17	8.08	0.59	0.64	0.63
OTHER (FUEL COMBUSTION)	0.52	0.08	1.49	0.61	0.09	0.24	0.22
*TOTAL FUEL COMBUSTION	57.95	8.21	30.11	64.56	8.55	6.38	6.18
WASTE DISPOSAL							
SEWAGE TREATMENT	0.12	0.09	-	-	-	-	-
LANDFILLS	107.34	1.42	0.17	0.30	0.10	0.12	0.12
INCINERATORS	0.79	0.13	0.68	1.32	0.08	0.13	0.07
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	0.41	0.19	-	-	-	0.16	0.11
*TOTAL WASTE DISPOSAL	108.66	1.83	0.84	1.62	0.18	0.41	0.30
CLEANING AND SURFACE COATINGS							
LAUNDERING	5.35	0.16	-	0.02	-	-	-
DEGREASING	76.35	45.03	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	40.95	36.63	-	-	-	0.04	0.04
PRINTING	5.66	5.66	-	-	-	-	-
ADHESIVES AND SEALANTS	3.40	2.97	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	1.13	0.81	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	132.85	91.25	-	0.02	-	0.04	0.04
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	9.85	4.47	-	0.03	-	0.03	0.02
PETROLEUM REFINING	14.41	10.60	4.52	6.66	11.98	1.86	1.23
PETROLEUM MARKETING	44.06	13.67	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	0.18	0.16	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	68.50	28.89	4.53	6.69	11.98	1.88	1.24

2001 ESTIMATED AVERAGE DAILY EMISSIONS
LOS ANGELES COUNTY - SOUTH COAST AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	9.87	8.32	0.03	0.06	0.64	0.34	0.30
FOOD AND AGRICULTURE	2.62	2.59	0.13	0.01	-	0.41	0.15
MINERAL PROCESSES	2.56	2.06	0.86	0.68	0.17	2.20	1.42
METAL PROCESSES	0.94	0.67	0.19	0.19	0.12	0.63	0.38
WOOD AND PAPER	0.01	0.01	-	-	-	7.29	5.10
GLASS AND RELATED PRODUCTS	0.09	0.06	0.14	2.59	1.84	0.23	0.22
ELECTRONICS	-	-	0.01	0.02	-	-	-
OTHER (INDUSTRIAL PROCESSES)	0.82	0.57	-	0.06	-	0.23	0.14
*TOTAL INDUSTRIAL PROCESSES	16.92	14.29	1.36	3.61	2.78	11.34	7.71
*TOTAL STATIONARY SOURCES	384.87	144.47	36.84	76.49	23.49	20.06	15.47
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	88.30	73.75	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	34.86	34.04	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.88	0.81	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.36	0.32	-	-	-	0.01	0.01
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	124.39	108.92	-	-	-	0.01	0.01
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	14.85	6.48	111.23	16.91	0.36	15.72	14.78
FARMING OPERATIONS	3.05	0.24	-	-	-	0.29	0.14
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	27.33	13.37
PAVED ROAD DUST	-	-	-	-	-	166.02	75.90
UNPAVED ROAD DUST	-	-	-	-	-	33.43	19.87
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.44	0.23
FIRES	0.21	0.14	1.77	0.04	-	0.28	0.28
WASTE BURNING AND DISPOSAL	5.22	2.97	40.45	2.05	-	5.33	5.12
COOKING	1.09	0.76	-	-	-	6.77	4.74
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	24.40	10.60	153.45	19.01	0.36	255.61	134.43
*TOTAL AREA-WIDE SOURCES	148.80	119.52	153.45	19.01	0.36	255.62	134.44

TABLE A - 82 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
LOS ANGELES COUNTY - SOUTH COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	191.38	176.34	1642.43	157.34	0.85	5.51	5.39
LIGHT DUTY TRUCKS - 1 (LDT1)	31.76	29.24	347.03	31.44	0.12	0.72	0.70
LIGHT DUTY TRUCKS - 2 (LDT2)	31.84	28.94	344.55	50.28	0.23	2.48	2.44
MEDIUM DUTY TRUCKS (MDV)	26.92	24.67	304.50	30.75	0.14	0.93	0.91
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	17.53	16.14	204.90	15.94	0.03	0.10	0.10
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	2.29	2.04	24.30	4.12	0.01	0.03	0.03
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	9.33	8.62	121.41	13.82	0.01	0.04	0.04
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	2.48	2.28	40.38	2.92	-	0.01	0.01
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.16	0.14	0.40	2.04	0.01	0.04	0.04
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.21	0.19	0.55	2.62	0.02	0.05	0.05
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	1.40	1.23	7.46	38.28	0.34	1.09	1.09
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	6.44	5.66	25.52	112.52	1.04	2.95	2.95
MOTORCYCLES (MCY)	3.79	3.62	20.25	0.63	-	0.03	0.03
HEAVY DUTY DIESEL URBAN BUSES (UB)	0.57	0.50	2.31	10.98	0.10	0.20	0.20
HEAVY DUTY GAS URBAN BUSES (UB)	1.59	1.32	29.65	2.96	-	0.01	0.01
SCHOOL BUSES (SB)	0.17	0.15	2.92	1.11	0.01	0.04	0.04
MOTOR HOMES (MH)	0.65	0.54	12.38	2.90	-	0.02	0.01
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	328.52	301.62	3130.93	480.66	2.93	14.24	14.03
OTHER MOBILE SOURCES							
AIRCRAFT	5.35	4.77	44.78	14.01	0.63	-	-
TRAINS	0.69	0.60	2.04	12.56	0.60	0.25	0.25
SHIPS AND COMMERCIAL BOATS	3.70	3.23	4.83	38.67	20.91	2.65	2.63
RECREATIONAL BOATS	21.93	20.31	104.64	3.55	0.07	1.19	1.07
OFF-ROAD RECREATIONAL VEHICLES	3.59	3.35	28.07	0.17	0.02	0.05	0.05
OFF-ROAD EQUIPMENT	37.01	31.71	318.24	96.13	9.46	5.96	5.90
FARM EQUIPMENT	0.35	0.31	2.08	2.21	0.29	0.14	0.14
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	72.61	64.29	504.67	167.31	31.97	10.24	10.04
*TOTAL MOBILE SOURCES	401.13	365.91	3635.60	647.97	34.90	24.48	24.07

2001 ESTIMATED AVERAGE DAILY EMISSIONS
LOS ANGELES COUNTY - SOUTH COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	2.68	1.52	43.50	2.02	-	8.89	8.55
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	2.68	1.52	43.50	2.02	-	8.89	8.55
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	2.68	1.52	43.50	2.02	-	8.89	8.55
**TOTAL LOS ANGELES IN SOUTH COAST	937.47	631.43	3869.40	745.49	58.76	309.05	182.53

2001 ESTIMATED AVERAGE DAILY EMISSIONS
ORANGE COUNTY - SOUTH COAST AIR BASIN

DIVISION / MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	0.11	0.02	0.16	0.81	0.01	0.03	0.03
COGENERATION	0.89	0.10	0.31	0.49	-	0.02	0.02
OIL AND GAS PRODUCTION (COMBUSTION)	0.77	0.17	0.19	0.93	0.03	0.10	0.10
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	3.10	0.50	1.89	5.22	0.12	0.33	0.32
FOOD AND AGRICULTURAL PROCESSING	0.08	0.04	0.08	0.25	-	0.03	0.03
SERVICE AND COMMERCIAL	2.95	0.42	2.41	2.37	0.10	0.15	0.15
OTHER (FUEL COMBUSTION)	1.17	0.13	1.41	0.49	0.01	0.08	0.08
*TOTAL FUEL COMBUSTION	9.07	1.37	6.46	10.55	0.28	0.73	0.72
WASTE DISPOSAL							
SEWAGE TREATMENT	0.05	0.04	-	-	-	-	-
LANDFILLS	35.07	0.46	0.01	0.07	0.02	0.05	0.05
INCINERATORS	0.02	-	0.02	0.07	-	0.01	0.01
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	0.15	0.10	-	-	-	-	-
*TOTAL WASTE DISPOSAL	35.29	0.60	0.03	0.14	0.02	0.06	0.05
CLEANING AND SURFACE COATINGS							
LAUNDERING	2.55	0.01	-	0.01	-	-	-
DEGREASING	25.83	13.88	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	12.87	11.47	-	-	-	0.01	0.01
PRINTING	1.70	1.70	-	-	-	-	-
ADHESIVES AND SEALANTS	2.63	2.29	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	0.33	0.23	0.01	0.02	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	45.91	29.58	0.01	0.03	-	0.01	0.01
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	4.81	2.33	0.26	0.02	-	0.01	0.01
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	12.80	3.83	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	0.01	0.01	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	17.62	6.17	0.26	0.02	-	0.01	0.01

2001 ESTIMATED AVERAGE DAILY EMISSIONS
ORANGE COUNTY - SOUTH COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	5.87	4.44	-	-	-	0.09	0.08
FOOD AND AGRICULTURE	2.45	1.90	-	-	-	0.01	-
MINERAL PROCESSES	0.03	0.03	-	0.02	0.02	0.63	0.40
METAL PROCESSES	0.14	0.10	-	-	-	0.06	0.03
WOOD AND PAPER	-	-	-	-	-	2.04	1.42
GLASS AND RELATED PRODUCTS	-	-	0.01	0.32	0.23	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	0.10	0.07	-	-	-	0.02	0.01
*TOTAL INDUSTRIAL PROCESSES	8.59	6.53	0.02	0.34	0.24	2.86	1.96
*TOTAL STATIONARY SOURCES	116.49	44.27	6.77	11.08	0.55	3.67	2.75
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	25.85	21.59	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	10.32	10.08	-	-	-	-	-
PESTICIDES/FERTILIZERS	1.60	1.58	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.13	0.12	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	37.91	33.37	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	5.84	2.55	44.79	5.39	0.13	6.27	5.88
FARMING OPERATIONS	0.57	0.05	-	-	-	0.64	0.29
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	23.60	11.55
PAVED ROAD DUST	-	-	-	-	-	64.12	29.32
UNPAVED ROAD DUST	-	-	-	-	-	11.03	6.55
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.59	0.27
FIRES	0.05	0.04	0.50	0.01	-	0.07	0.07
WASTE BURNING AND DISPOSAL	0.85	0.49	6.65	0.34	-	0.87	0.84
COOKING	0.33	0.23	-	-	-	2.05	1.44
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	7.65	3.35	51.93	5.74	0.13	109.22	56.20
*TOTAL AREA-WIDE SOURCES	45.55	36.72	51.93	5.74	0.13	109.23	56.20

TABLE A - 83 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
ORANGE COUNTY - SOUTH COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	55.33	51.47	431.96	41.14	0.26	1.63	1.60
LIGHT DUTY TRUCKS - 1 (LDT1)	8.65	8.05	84.92	7.85	0.04	0.21	0.21
LIGHT DUTY TRUCKS - 2 (LDT2)	11.55	10.59	116.91	17.35	0.09	0.95	0.93
MEDIUM DUTY TRUCKS (MDV)	6.93	6.38	69.48	8.41	0.05	0.31	0.31
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	4.76	4.36	55.47	4.78	0.01	0.03	0.03
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.76	0.68	8.33	1.42	-	0.01	0.01
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	2.53	2.34	33.35	3.79	-	0.01	0.01
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.58	0.53	9.56	0.72	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.05	0.04	0.12	0.61	-	0.01	0.01
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.09	0.08	0.22	1.07	0.01	0.02	0.02
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.45	0.39	2.34	12.43	0.12	0.35	0.35
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	1.59	1.39	6.01	30.59	0.30	0.73	0.73
MOTORCYCLES (MCY)	1.47	1.40	8.63	0.27	-	0.01	0.01
HEAVY DUTY DIESEL URBAN BUSES (UB)	0.11	0.10	0.42	2.12	0.02	0.04	0.04
HEAVY DUTY GAS URBAN BUSES (UB)	0.43	0.37	8.85	0.66	-	-	-
SCHOOL BUSES (SB)	0.08	0.07	1.50	0.33	-	0.01	0.01
MOTOR HOMES (MH)	0.31	0.25	5.57	1.48	-	0.01	0.01
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	95.66	88.49	843.64	135.02	0.91	4.34	4.28
OTHER MOBILE SOURCES							
AIRCRAFT	0.76	0.68	6.33	1.63	0.08	0.16	0.16
TRAINS	0.11	0.10	0.35	2.20	0.13	0.04	0.04
SHIPS AND COMMERCIAL BOATS	0.31	0.27	0.60	5.67	4.26	0.57	0.57
RECREATIONAL BOATS	8.95	8.30	72.10	2.81	0.05	0.41	0.37
OFF-ROAD RECREATIONAL VEHICLES	1.71	1.60	13.30	0.09	0.01	0.03	0.02
OFF-ROAD EQUIPMENT	18.92	16.70	151.19	51.35	5.95	3.36	3.32
FARM EQUIPMENT	0.17	0.15	1.02	1.10	0.14	0.07	0.07
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	30.93	27.80	244.89	64.85	10.62	4.64	4.56
*TOTAL MOBILE SOURCES	126.59	116.28	1088.54	199.87	11.53	8.98	8.84

TABLE A - 83 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
ORANGE COUNTY - SOUTH COAST AIR BASIN

DIVISION MAJOR CATEGORY SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.29	0.17	4.65	0.21	-	0.95	0.91
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.29	0.17	4.65	0.21	-	0.95	0.91
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.29	0.17	4.65	0.21	-	0.95	0.91
**TOTAL ORANGE IN SOUTH COAST	288.92	197.44	1151.89	216.90	12.20	122.83	68.70

2001 ESTIMATED AVERAGE DAILY EMISSIONS
RIVERSIDE COUNTY - SOUTH COAST AIR BASIN

DIVISION / MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	0.24	0.02	0.05	0.03	-	-	-
COGENERATION	0.48	0.06	0.31	0.14	-	-	-
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	0.86	0.18	0.80	2.21	0.04	0.14	0.14
FOOD AND AGRICULTURAL PROCESSING	0.09	0.06	0.24	0.79	0.01	0.06	0.05
SERVICE AND COMMERCIAL	1.96	0.21	1.14	1.37	0.03	0.05	0.05
OTHER (FUEL COMBUSTION)	0.10	0.06	0.12	0.63	0.08	0.01	0.01
*TOTAL FUEL COMBUSTION	3.72	0.59	2.67	5.18	0.16	0.25	0.24
WASTE DISPOSAL							
SEWAGE TREATMENT	-	-	-	-	-	-	-
LANDFILLS	6.95	0.09	-	-	-	-	-
INCINERATORS	0.03	-	0.03	0.10	-	0.01	0.01
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	0.09	0.06	-	0.09	-	-	-
*TOTAL WASTE DISPOSAL	7.07	0.16	0.03	0.19	-	0.01	0.01
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.60	0.01	-	-	-	-	-
DEGREASING	4.01	2.27	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	5.50	4.60	0.11	0.11	0.05	0.08	0.07
PRINTING	0.36	0.36	-	-	-	-	-
ADHESIVES AND SEALANTS	1.02	0.89	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	0.06	0.04	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	11.55	8.18	0.11	0.11	0.05	0.08	0.07
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	4.95	1.30	-	-	-	0.03	0.03
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	4.95	1.31	-	-	-	0.03	0.03

2001 ESTIMATED AVERAGE DAILY EMISSIONS
RIVERSIDE COUNTY - SOUTH COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	2.07	1.70	-	-	-	-	-
FOOD AND AGRICULTURE	0.34	0.33	-	-	-	0.04	0.01
MINERAL PROCESSES	0.40	0.31	0.58	0.36	0.12	0.99	0.63
METAL PROCESSES	0.21	0.15	-	-	-	0.14	0.08
WOOD AND PAPER	-	-	-	-	-	0.73	0.50
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	0.01	-	-	-	-	0.02	0.01
*TOTAL INDUSTRIAL PROCESSES	3.03	2.49	0.58	0.36	0.12	1.92	1.23
*TOTAL STATIONARY SOURCES	30.31	12.73	3.39	5.84	0.34	2.29	1.58
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	11.47	9.59	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	4.85	4.74	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.45	0.44	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.11	0.10	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	16.87	14.87	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	3.25	1.42	24.50	2.51	0.07	3.48	3.27
FARMING OPERATIONS	55.37	4.43	-	-	-	10.85	5.16
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	15.52	7.60
PAVED ROAD DUST	-	-	-	-	-	36.44	16.66
UNPAVED ROAD DUST	-	-	-	-	-	47.51	28.23
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	2.79	1.42
FIRES	0.03	0.02	0.29	0.01	-	0.04	0.04
WASTE BURNING AND DISPOSAL	1.93	1.10	14.30	0.64	-	1.94	1.87
COOKING	0.14	0.10	-	-	-	0.85	0.60
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	60.72	7.07	39.09	3.16	0.07	119.43	64.85
*TOTAL AREA-WIDE SOURCES	77.59	21.94	39.09	3.16	0.07	119.43	64.85

TABLE A - 84 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
RIVERSIDE COUNTY - SOUTH COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS PER DAY) **********						
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	20.06	18.63	166.13	16.11	0.10	0.61	0.59
LIGHT DUTY TRUCKS - 1 (LDT1)	5.19	4.82	54.06	5.01	0.02	0.12	0.11
LIGHT DUTY TRUCKS - 2 (LDT2)	5.20	4.76	54.72	8.29	0.04	0.42	0.42
MEDIUM DUTY TRUCKS (MDV)	4.44	4.09	47.32	5.62	0.03	0.19	0.18
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	2.53	2.33	29.48	2.30	-	0.02	0.02
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.24	0.21	2.64	0.45	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	1.17	1.09	15.40	1.60	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.38	0.35	6.28	0.37	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.02	0.02	0.05	0.28	-	0.01	0.01
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.04	0.04	0.11	0.56	-	0.01	0.01
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.13	0.12	0.72	3.70	0.03	0.10	0.10
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	0.79	0.69	3.06	13.88	0.13	0.36	0.36
MOTORCYCLES (MCY)	0.63	0.60	4.06	0.11	-	0.01	0.01
HEAVY DUTY DIESEL URBAN BUSES (UB)	0.02	0.02	0.08	0.35	-	0.01	0.01
HEAVY DUTY GAS URBAN BUSES (UB)	0.12	0.10	2.58	0.17	-	-	-
SCHOOL BUSES (SB)	0.06	0.05	1.13	0.22	-	0.01	0.01
MOTOR HOMES (MH)	0.24	0.20	4.50	1.04	-	0.01	0.01
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	41.25	38.11	392.33	60.05	0.37	1.86	1.83
OTHER MOBILE SOURCES							
AIRCRAFT	2.80	2.50	6.69	0.94	0.05	0.61	0.60
TRAINS	0.39	0.34	1.23	7.34	0.43	0.15	0.15
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	3.05	2.83	20.74	0.78	0.01	0.15	0.13
OFF-ROAD RECREATIONAL VEHICLES	0.99	0.93	7.33	0.07	-	0.02	0.01
OFF-ROAD EQUIPMENT	6.21	5.57	44.18	19.45	2.50	1.37	1.36
FARM EQUIPMENT	0.64	0.57	3.76	4.05	0.53	0.26	0.26
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	14.08	12.74	83.94	32.63	3.53	2.56	2.52
*TOTAL MOBILE SOURCES	55.33	50.85	476.27	92.68	3.89	4.42	4.35

TABLE A - 84 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
RIVERSIDE COUNTY - SOUTH COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	1.77	1.01	28.05	1.29	-	5.72	5.49
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	1.77	1.01	28.05	1.29	-	5.72	5.49
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	1.77	1.01	28.05	1.29	-	5.72	5.49
**TOTAL RIVERSIDE IN SOUTH COAST	165.01	86.52	546.79	102.97	4.30	131.85	76.28

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SAN BERNARDINO COUNTY - SOUTH COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
ELECTRIC UTILITIES	0.11	0.03	0.24	1.31	0.01	0.04	0.04
COGENERATION	1.55	0.15	0.48	0.72	-	0.08	0.08
OIL AND GAS PRODUCTION (COMBUSTION)	-	-	-	-	-	-	-
PETROLEUM REFINING (COMBUSTION)	-	-	-	-	-	-	-
MANUFACTURING AND INDUSTRIAL	3.38	0.49	1.63	4.13	0.05	0.36	0.36
FOOD AND AGRICULTURAL PROCESSING	0.04	0.03	0.09	0.41	0.01	0.03	0.03
SERVICE AND COMMERCIAL	0.84	0.16	0.92	1.76	0.05	0.13	0.12
OTHER (FUEL COMBUSTION)	0.04	0.02	0.11	0.25	0.01	-	-
*TOTAL FUEL COMBUSTION	5.97	0.88	3.46	8.58	0.13	0.64	0.62
WASTE DISPOSAL							
SEWAGE TREATMENT	0.02	0.01	-	-	-	-	-
LANDFILLS	9.69	0.13	-	-	-	-	-
INCINERATORS	0.05	0.01	0.03	0.04	-	0.01	-
SOIL REMEDIATION	-	-	-	-	-	-	-
OTHER (WASTE DISPOSAL)	-	-	-	-	-	0.02	0.01
*TOTAL WASTE DISPOSAL	9.76	0.14	0.03	0.04	-	0.02	0.01
CLEANING AND SURFACE COATINGS							
LAUNDERING	0.87	-	-	-	-	-	-
DEGREASING	5.54	3.34	-	-	-	-	-
COATINGS AND RELATED PROCESS SOLVENTS	5.75	5.21	-	-	-	0.01	0.01
PRINTING	0.27	0.27	-	-	-	-	-
ADHESIVES AND SEALANTS	1.57	1.37	-	-	-	-	-
OTHER (CLEANING AND SURFACE COATINGS)	0.14	0.10	-	-	-	-	-
*TOTAL CLEANING AND SURFACE COATINGS	14.14	10.29	-	-	-	0.01	0.01
PETROLEUM PRODUCTION AND MARKETING							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	0.01	0.01	-	-	-	-	-
PETROLEUM MARKETING	6.01	1.75	-	-	-	-	-
OTHER (PETROLEUM PRODUCTION AND MARKETING)	-	-	-	-	-	-	-
*TOTAL PETROLEUM PRODUCTION AND MARKETING	6.03	1.76	-	-	-	-	-

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SAN BERNARDINO COUNTY - SOUTH COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	1.88	1.51	-	0.01	-	0.01	-
FOOD AND AGRICULTURE	0.31	0.31	-	0.01	-	0.07	0.02
MINERAL PROCESSES	0.07	0.05	0.81	5.10	0.03	1.08	0.79
METAL PROCESSES	0.13	0.10	1.40	0.94	-	0.39	0.32
WOOD AND PAPER	-	-	-	-	-	1.21	0.84
GLASS AND RELATED PRODUCTS	-	-	-	-	-	-	-
ELECTRONICS	-	-	-	-	-	-	-
OTHER (INDUSTRIAL PROCESSES)	0.09	0.08	-	-	-	0.02	0.02
*TOTAL INDUSTRIAL PROCESSES	2.48	2.05	2.21	6.07	0.03	2.77	2.00
*TOTAL STATIONARY SOURCES	38.37	15.12	5.71	14.70	0.17	3.43	2.64
AREA-WIDE SOURCES							
SOLVENT EVAPORATION							
CONSUMER PRODUCTS	12.51	10.45	-	-	-	-	-
ARCHITECTURAL COATINGS AND RELATED PROCESS SOLVENT	5.21	5.09	-	-	-	-	-
PESTICIDES/FERTILIZERS	0.37	0.37	-	-	-	-	-
ASPHALT PAVING / ROOFING	0.15	0.14	-	-	-	-	-
OTHER (SOLVENT EVAPORATION)	-	-	-	-	-	-	-
*TOTAL SOLVENT EVAPORATION	18.24	16.05	-	-	-	-	-
MISCELLANEOUS PROCESSES							
RESIDENTIAL FUEL COMBUSTION	5.58	2.44	41.80	2.96	0.10	5.98	5.60
FARMING OPERATIONS	87.37	6.99	-	-	-	13.79	6.63
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	11.43	5.59
PAVED ROAD DUST	-	-	-	-	-	35.10	16.05
UNPAVED ROAD DUST	-	-	-	-	-	12.98	7.71
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	4.71	2.30
FIRES	0.05	0.03	0.43	0.01	-	0.06	0.06
WASTE BURNING AND DISPOSAL	2.17	1.23	16.81	0.85	-	2.21	2.13
COOKING	0.16	0.11	-	-	-	0.97	0.68
OTHER (MISCELLANEOUS PROCESSES)	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS PROCESSES	95.32	10.81	59.04	3.82	0.10	87.23	46.75
*TOTAL AREA-WIDE SOURCES	113.55	26.86	59.04	3.82	0.10	87.23	46.75

TABLE A - 85 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SAN BERNARDINO COUNTY - SOUTH COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS PER DAY) **********						
MOBILE SOURCES							
ON-ROAD MOTOR VEHICLES							
LIGHT DUTY PASSENGER (LDA)	21.66	20.11	177.60	17.14	0.10	0.65	0.64
LIGHT DUTY TRUCKS - 1 (LDT1)	5.42	5.03	55.30	5.12	0.02	0.12	0.12
LIGHT DUTY TRUCKS - 2 (LDT2)	5.48	5.00	58.13	8.71	0.04	0.44	0.43
MEDIUM DUTY TRUCKS (MDV)	4.48	4.13	46.55	5.51	0.03	0.19	0.18
LIGHT HEAVY DUTY GAS TRUCKS - 1 (LHDV1)	2.94	2.71	34.66	2.63	-	0.02	0.02
LIGHT HEAVY DUTY GAS TRUCKS - 2 (LHDV2)	0.30	0.27	3.18	0.55	-	-	-
MEDIUM HEAVY DUTY GAS TRUCKS (MHDV)	1.38	1.28	18.33	1.82	-	-	-
HEAVY HEAVY DUTY GAS TRUCKS (HHDV)	0.48	0.44	7.97	0.48	-	-	-
LIGHT HEAVY DUTY DIESEL TRUCKS - 1 (LHDV1)	0.04	0.03	0.10	0.47	-	0.01	0.01
LIGHT HEAVY DUTY DIESEL TRUCKS - 2 (LHDV2)	0.04	0.04	0.10	0.51	-	0.01	0.01
MEDIUM HEAVY DUTY DIESEL TRUCKS (MHDV)	0.20	0.18	1.09	5.56	0.05	0.16	0.16
HEAVY HEAVY DUTY DIESEL TRUCKS (HHDV)	1.11	0.98	4.28	20.01	0.18	0.50	0.50
MOTORCYCLES (MCY)	0.62	0.59	3.48	0.11	-	0.01	-
HEAVY DUTY DIESEL URBAN BUSES (UB)	-	-	0.01	0.06	-	-	-
HEAVY DUTY GAS URBAN BUSES (UB)	0.04	0.03	0.83	0.06	-	-	-
SCHOOL BUSES (SB)	0.05	0.05	1.05	0.22	-	0.01	0.01
MOTOR HOMES (MH)	0.17	0.14	3.26	0.75	-	-	-
OTHER (ON-ROAD MOTOR VEHICLES)	-	-	-	-	-	-	-
*TOTAL ON-ROAD MOTOR VEHICLES	44.42	41.01	415.93	69.70	0.44	2.12	2.09
OTHER MOBILE SOURCES							
AIRCRAFT	0.47	0.42	7.15	1.53	0.07	-	-
TRAINS	0.40	0.35	1.21	6.94	0.39	0.14	0.14
SHIPS AND COMMERCIAL BOATS	-	-	-	-	-	-	-
RECREATIONAL BOATS	10.42	9.65	48.12	1.61	0.03	0.57	0.51
OFF-ROAD RECREATIONAL VEHICLES	1.71	1.60	10.96	0.09	-	0.02	0.02
OFF-ROAD EQUIPMENT	5.73	5.08	44.79	17.45	2.08	1.18	1.17
FARM EQUIPMENT	0.31	0.28	1.84	1.97	0.26	0.13	0.13
OTHER (OTHER MOBILE SOURCES)	-	-	-	-	-	-	-
*TOTAL OTHER MOBILE SOURCES	19.04	17.37	114.07	29.59	2.83	2.03	1.97
*TOTAL MOBILE SOURCES	63.46	58.38	529.99	99.29	3.27	4.16	4.06

TABLE A - 85 (CONTINUED)

2001 ESTIMATED AVERAGE DAILY EMISSIONS
SAN BERNARDINO COUNTY - SOUTH COAST AIR BASIN

DIVISION

MAJOR CATEGORY / SUMMARY CATEGORY	EMISSIONS (TONS PER DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
NATURAL (NON-ANTHROPOGENIC) SOURCES							
NATURAL SOURCES							
GEOGENIC SOURCES	-	-	-	-	-	-	-
WILDFIRES	0.77	0.44	12.76	0.60	-	2.61	2.51
OTHER (NATURAL SOURCES)	-	-	-	-	-	-	-
*TOTAL NATURAL SOURCES	0.77	0.44	12.76	0.60	-	2.61	2.51
*TOTAL NATURAL (NON-ANTHROPOGENIC) SOURCES	0.77	0.44	12.76	0.60	-	2.61	2.51
**TOTAL SAN BERNARDINO IN SOUTH COAST	216.16	100.80	607.50	118.41	3.53	97.43	55.96