STATE OF CALIFORNIA

AIR RESOURCES BOARD

EMISSION INVENTORY
1991

LIBRARY-AIR RESOURCES BOARD

PREPARED BY:

Technical Support Division
January 1994

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INTRODUCTION

Section 39607(b) of the California Health and Safety Code requires the Air Resources Board (ARB) to inventory sources of air pollution within the air basins of the state and to determine the kinds and quantities of the air pollutants that come from those sources. The statute requires that the Board use, to the fullest extent, the data of local agencies in fulfilling this purpose.

This emission inventory for 1991 was compiled by the ARB staff in accordance with Section 39607(b). Point source emission estimates in the inventory were provided by the air pollution control districts and the air quality management districts. Area source emission estimates were made by either the districts or the ARB staffs. On-road motor vehicle emission estimates were made by the ARB staff.

The emission estimates in this report are in tons per average day, determined by dividing annual emissions by 365. The estimates have been rounded off to two significant figures. Estimates that are less than 0.05 ton per day are shown as dashes.

Emissions of seven criteria air pollutants are compiled in this report. The pollutants are total organic gases (TOG), reactive organic gases (ROG), carbon monoxide (CO), oxides of nitrogen (NOx), oxides of sulfur (SOx), particulate matter (PM), and particulate matter with an aerodynamic diameter of 10 micrometers or smaller (PM10). 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.

An overview of the total emissions in the state and the air basins is presented in Chapter I together with demographic and geographic information. Chapter II explains the major source categories and sub-categories found in the Appendix of this document. Chapter II also discusses source category, process and activity codes and how these codes are used in the Emission Data System. Chapter III contains a discussion of the data format and descriptions of the pollutants reported in the Emission Inventory Tables. Chapter IV outlines the methods used to compile the emission estimates for point sources, area sources and on-road motor vehicles. Emission estimates by source category for each of the pollutants are tabulated in the Appendix for the state, for each of the 14 air basins, and for each county or air basin portion of a county.

Some emission estimates in this report could be improved by using methods or data developed since the original estimates were made. Recommendations for improvement should be brought to the attention of:

Air Resources Board
Technical Support Division
Stationary Source Emission Inventory Branch
P. O. Box 2815, Sacramento, CA 95812

Recommendations to change emission estimates will be evaluated, provided they are supported by adequate technical documentation. Any questions or requests for copies of this document should be directed to the Stationary Source Emission Inventory Branch of the ARB at (916) 322-6077.

CHAPTER I

1991 EMISSION SUMMARIES

California Summary

California is divided into fourteen air basins whose boundaries are based on geographical and meteorological considerations. The air basin boundaries follow political boundaries to the extent practicable. The air basins are shown in Figure I-1. The population, area, and emissions for the state and for each air basin are shown in Table I-1. The population estimates used in this document are from the California Department of Finance Report "Department Of Finance Air Basin Estimates, For California", 1-1-91 to 1-1-92, May 20, 1992

Air Basin Summaries

Table I-2 through I-15 show the population, area and total emissions for each of the air basins and for each county or portion of a county that is included within the air basin.

Inventories by Source Category

The Appendix contains inventories of emissions by source category for the state, air basins, and the counties.

Comparison with Prior Inventories

Differences in emission estimates between this inventory and previous inventories compiled by the ARB may be due to a number of reasons including: emission controls, changes in business or industrial activity, different methods of estimation, and the availability of more complete data.

Comparison with District Inventories

District inventories may differ from the ARB inventories for the same inventory year because local inventories are 1) sometimes prepared for a geographical area other than a complete county, 2) prepared for specific day or season rather than average annual day, 3) prepared with sources aggregated into different categories. It is necessary to review the documentation supporting the inventories in order to understand the differences in each case.

FIGURE I-1

CALIFORNIA AIR BASINS

Table I-1

CALIFORNIA SUMMARY
POPULATION, AREA, AND EMISSIONS BY AIR BASIN
1991

AIR BASIN	POPULATION	AREA SQUARE MILES	EMISSIONS, TONS/DAY						
			TOG	ROG	CO	NOx	SOx	PM	PM10
Great Basin Valleys	30,362	13,880	16	13	82	9.7	1.4	150	85
Lake County	54,121	1,260	20	15	81	5.6	0.7	34	19
Lake Tahoe	40,830	500	12	9.6	83	2.7	0.3	19	11
Mountain Counties	366,573	12,500	110	89	590	57	7.9	310	190
North Central Coast	636,405	5,160	280	96	430	94	12	290	150
North Coast	314,577	12,280	140	69	530	71	13	210	120
Northeast Plateau	83,639	14,920	50	41	370	35	4.1	200	120
Sacramento Valley	2,087,648	15,000	510	330	1800	260	23	940	510
San Diego	2,602,244	4,260	550	320	1500	240	19	580	310
San Francisco Bay Area	6,032,609	5,540	1400	860	3000	510	100	940	500
San Joaquin Valley	2,832,385	24,840	1300	720	2000	520	69	2100	1100
South Central Coast	1,287,720	7,780	460	200	750	150	23	390	200
South Coast	13,535,003	6,530	2200	1400	6600	1300	110	2000	1100
Southeast Desert	1,084,893	32,400	420	180	680	260	17	2600	1300
STATE TOTAL {1}	30,989,009	156,850	7300	4200	19000	3500	400	11000	5800

{1} STATE EMISSION TOTAL MAY NOT EQUAL THE SUM OF THE AIR BASIN EMISSION TOTALS BECAUSE OF ROUNDING.

TABLE I-2

GREAT BASIN VALLEYS AIR BASIN
POPULATION, AREA, AND EMISSIONS BY AIR BASIN
1991

COUNTY	POPULATION	AREA SQUARE MILES	EMISSIONS, TONS/DAY						
			TOG	ROG	CO	NOx	SOx	PM	PM10
Alpine	1,195	723	1.6	1.4	6.3	0.5	- {2}	6.7	4.0
Inyo	18,764	10,130	6.4	5.5	38	5.9	1.0	89	51
Mono	10,403	3,027	7.7	6.5	38	3.4	0.4	52	31
GREAT BASIN VALLEYS {1}	29,974	13,880	16	13	82	9.7	1.4	150	85

{1} AIR BASIN EMISSION TOTAL MAY NOT EQUAL THE SUM OF THE COUNTY EMISSION TOTALS BECAUSE OF ROUNDING.
{2} A '-' INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TONS PER DAY.

TABLE I-3

LAKE COUNTY AIR BASIN
POPULATION, AREA, AND EMISSIONS BY AIR BASIN
1991

COUNTY	POPULATION	AREA SQUARE MILES	EMISSIONS, TONS/DAY						
			TOG	ROG	CO	NOx	SOx	PM	PM10
Lake	54,121	1,260	20	15	81	5.6	0.7	34	19

TABLE I-4

LAKE TAHOE AIR BASIN
POPULATION, AREA, AND EMISSIONS BY AIR BASIN
1991

COUNTY	POPULATION	AREA SQUARE MILES	EMISSIONS, TONS/DAY						
			TOG	ROG	CO	NOx	SOx	PM	PM10
El Dorado {1}	31,120	350	8.8	7.2	65	2.0	0.2	14	7.7
Placer {1}	9,710	150	3.4	2.4	18	0.7	0.1	5.2	3.1
LAKE TAHOE {2}	40,830	500	12	9.6	83	2.7	0.3	19	11

{1} THAT PORTION OF THE COUNTY WITHIN THE AIR BASIN.
{2} AIR BASIN EMISSION TOTAL MAY NOT EQUAL THE SUM OF THE COUNTY EMISSION TOTALS BECAUSE OF ROUNDING.

TABLE I-5

MOUNTAIN COUNTIES AIR BASIN
POPULATION, AREA, AND EMISSIONS BY AIR BASIN
1991

COUNTY	POPULATION	AREA SQUARE MILES	EMISSIONS, TONS/DAY						
			TOG	ROG	CO	NOx	SOx	PM	PM10
Amador	32,142	593	13	9.9	51	8.2	2.1	23	13
Calaveras	35,712	1,032	9.6	7.9	48	3.1	0.3	38	23
El Dorado {1}	106,121	1,476	24	19	130	13	1.9	47	26
Mariposa	15,620	1,455	5.0	4.3	25	1.8	0.1	21	13
Nevada	83,562	975	20	15	100	11	1.2	44	27
Placer {1}	17,662	1,160	4.2	3.6	23	4.4	0.4	32	19
Plumas	20,735	2,569	18	15	120	7.6	0.8	50	31
Sierra	3,338	958	3.4	2.9	26	1.5	0.2	23	14
Tuolumne	51,681	2,279	13	11	67	6.6	0.8	34	19
MOUNTAIN COUNTIES {2}	366,573	12,500	110	89	590	57	7.9	310	190

{1} THAT PORTION OF THE COUNTY WITHIN THE AIR BASIN.
{2} AIR BASIN EMISSION TOTAL MAY NOT EQUAL THE SUM OF THE COUNTY EMISSION TOTALS BECAUSE OF ROUNDING.

TABLE I-6

NORTH CENTRAL COAST AIR BASIN
POPULATION, AREA, AND EMISSIONS BY AIR BASIN
1991

COUNTY	POPULATION	AREA SQUARE MILES	EMISSIONS, TONS/DAY						
			TOG	ROG	CO	NOx	SOx	PM	PM10
Monterey	366,626	3,320	160	59	260	63	7.5	180	94
San Benito	38,154	1,400	17	5.8	35	10	1.9	41	22
Santa Cruz	231,625	440	100	31	130	21	3.0	69	37
NORTH CENTRAL COAST {1}	629,603	5,160	280	96	430	94	12	290	150

{1} AIR BASIN EMISSION TOTAL MAY NOT EQUAL THE SUM OF THE COUNTY EMISSION TOTALS BECAUSE OF ROUNDING.

TABLE I-7

NORTH COAST AIR BASIN
POPULATION, AREA, AND EMISSIONS BY AIR BASIN
1991

COUNTY	POPULATION	AREA SQUARE MILES	EMISSIONS, TONS/DAY						
			TOG	ROG	CO	NOx	SOx	PM	PM10
Del Norte	27,611	1,000	17	8.5	96	7.9	2.0	20	13
Humboldt	123,550	3,590	51	26	180	33	6.3	57	34
Mendocino	83,387	3,510	28	18	110	21	4.1	62	36
Sonoma {1}	66,561	980	35	11	67	6.0	0.5	26	15
Trinity	13,468	3,190	9.8	6.8	66	3.1	0.3	42	26
NORTH COAST {2}	314,577	12,280	140	69	530	71	13	210	120

{1} THAT PORTION OF THE COUNTY WITHIN THE AIR BASIN.
{2} AIR BASIN EMISSION TOTAL MAY NOT EQUAL THE SUM OF THE COUNTY EMISSION TOTALS BECAUSE OF ROUNDING.

TABLE I-8

NORTHEAST PLATEAU AIR BASIN
POPULATION, AREA, AND EMISSIONS BY AIR BASIN
1991

COUNTY	POPULATION	AREA SQUARE MILES	EMISSIONS, TONS/DAY						
			TOG	ROG	CO	NOx	SOx	PM	PM10
Lassen	28,718	4,560	13	11	70	9.3	1.1	75	44
Modoc	10,130	4,100	5.2	4.4	27	4.9	0.6	46	26
Siskiyou	44,791	6,260	31	25	270	21	2.5	81	50
NORTHEAST PLATEAU {1}	83,639	14,920	50	41	370	35	4.1	200	120

{1} AIR BASIN EMISSION TOTAL MAY NOT EQUAL THE SUM OF THE COUNTY EMISSION TOTALS BECAUSE OF ROUNDING.

TABLE I-9

SACRAMENTO VALLEY AIR BASIN
POPULATION, AREA, AND EMISSIONS BY AIR BASIN
1991

COUNTY	POPULATION	AREA SQUARE MILES	EMISSIONS, TONS/DAY						
			TOG	ROG	CO	NOx	SOx	PM	PM10
Butte	191,207	1,670	36	32	160	20	1.6	100	54
Colusa	16,995	1,150	20	13	89	12	1.0	73	39
Glenn	25,807	1,320	17	12	71	10	1.1	54	30
Placer {1}	159,489	420	31	27	160	32	3.2	50	28
Sacramento	1,099,058	970	260	140	640	91	7.5	270	140
Shasta	157,716	3,793	41	35	240	32	2.8	90	53
Solano {1}	105,356	470	29	18	78	13	1.0	49	25
Sutter	69,011	600	24	17	93	9.7	0.7	65	34
Tehama	52,734	2,980	15	12	76	17	1.7	43	25
Yolo	149,162	1,030	27	23	120	18	1.7	120	63
Yuba	61,113	640	12	11	55	8.2	0.6	30	16
SACRAMENTO VALLEY {2}	2,087,648	15,000	510	330	1800	260	23	940	510

{1} THAT PORTION OF THE COUNTY WITHIN THE AIR BASIN.
{2} AIR BASIN EMISSION TOTAL MAY NOT EQUAL THE SUM OF THE COUNTY EMISSION TOTALS BECAUSE OF ROUNDING.

TABLE I-10

SAN DIEGO AIR BASIN
POPULATION, AREA, AND EMISSIONS BY AIR BASIN
1991

COUNTY	POPULATION	AREA SQUARE MILES	EMISSIONS, TONS/DAY						
			TOG	ROG	CO	NOx	SOx	PM	PM10
San Diego	2,602,244	4,260	550	320	1500	240	19	580	310

TABLE I-11

SAN FRANCISCO BAY AREA BASIN
POPULATION, AREA, AND EMISSIONS BY AIR BASIN
1991

COUNTY	POPULATION	AREA SQUARE MILES	EMISSIONS, TONS/DAY						
			TOG	ROG	CO	NOx	SOx	PM	PM10
Alameda	1,313,332	730	260	150	650	100	14	180	95
Contra Costa	836,871	730	210	130	460	120	42	140	75
Marin	237,022	520	66	42	160	17	1.3	57	31
Napa	114,813	790	73	51	72	7.9	0.7	26	14
San Francisco	728,730	45	75	61	260	42	9.6	75	40
San Mateo	670,084	450	150	79	340	50	3.9	100	55
Santa Clara	1,531,796	1,300	350	200	730	110	9.4	240	120
Solano {1}	259,335	360	80	54	150	34	18	48	27
Sonoma {1}	340,626	620	150	100	160	21	1.9	72	38
BASIN TOTAL {2}	6,032,609	5,540	1400	860	3000	510	100	940	500

{1} THAT PORTION OF THE COUNTY WITHIN THE AIR BASIN.
{2} AIR BASIN EMISSION TOTAL MAY NOT EQUAL THE SUM OF THE COUNTY EMISSION TOTALS BECAUSE OF ROUNDING.

TABLE I-12

SAN JOAQUIN VALLEY AREA BASIN
POPULATION, AREA, AND EMISSIONS BY AIR BASIN
1991

COUNTY	POPULATION	AREA SQUARE MILES	EMISSIONS, TONS/DAY						
			TOG	ROG	CO	NOx	SOx	PM	PM10
Fresno	713,719	5,970	400	110	420	91	15	620	320
Kern {1}	501,482	5,580	360	210	380	200	27	540	280
Kings	107,485	1,400	30	24	90	19	1.8	170	86
Madera	97,155	2,150	23	21	93	25	2.1	76	40
Merced	187,116	1,980	41	36	210	39	4.7	150	82
San Joaquin	502,031	1,420	95	84	350	65	8.9	190	99
Stanislaus	393,398	1,510	110	49	250	44	4.6	160	86
Tulare	329,999	4,840	57	51	260	38	3.9	220	110
BASIN TOTAL {2}	2,832,385	24,850	1100	580	2000	520	69	2100	1100

{1} THAT PORTION OF THE COUNTY WITHIN THE AIR BASIN.
{2} AIR BASIN EMISSION TOTAL MAY NOT EQUAL THE SUM OF THE COUNTY EMISSION TOTALS BECAUSE OF ROUNDING.

TABLE I-13

SOUTH CENTRAL COAST AIR BASIN
POPULATION, AREA, AND EMISSIONS BY AIR BASIN
1991

COUNTY	POPULATION	AREA SQUARE MILES	EMISSIONS, TONS/DAY						
			TOG	ROG	CO	NOx	SOx	PM	PM10
San Luis Obispo	221,902	3,180	41	33	180	41	14	130	71
Santa Barbara	378,950	2,740	290	73	200	44	3.8	120	60
Ventura	686,868	1,860	120	93	370	69	6.0	140	74
BASIN TOTAL {1}	1,287,720	7,780	460	200	750	150	23	390	200

{1} AIR BASIN EMISSION TOTAL MAY NOT EQUAL THE SUM OF THE COUNTY EMISSION TOTALS BECAUSE OF ROUNDING.

TABLE I-14

SOUTH COAST AIR BASIN
POPULATION, AREA, AND EMISSIONS BY AIR BASIN
1991

COUNTY	POPULATION	AREA SQUARE MILES	EMISSIONS, TONS/DAY						
			TOG	ROG	CO	NOx	SOx	PM	PM10
Los Angeles {1}	8,858,030	2,770	1300	900	4200	820	82	970	530
Orange	2,512,198	770	500	270	1300	230	18	320	170
Riverside {1}	953,094	1,850	170	110	540	120	5.1	420	260
San Bernardino {1}	1,211,681	1,140	280	140	630	140	6.7	280	160
BASIN TOTAL {2}	13,535,003	6,530	2200	1400	6600	1300	110	2000	1100

{1} THAT PORTION OF THE COUNTY WITHIN THE AIR BASIN.
{2} AIR BASIN EMISSION TOTAL MAY NOT EQUAL THE SUM OF THE COUNTY EMISSION TOTALS BECAUSE OF ROUNDING.

TABLE I-15

SOUTHEAST DESERT AIR BASIN
POPULATION, AREA, AND EMISSIONS BY AIR BASIN
1991

COUNTY	POPULATION	AREA SQUARE MILES	EMISSIONS, TONS/DAY						
			TOG	ROG	CO	NOx	SOx	PM	PM10
Imperial	117,421	4,240	36	32	140	40	3.2	1900	960
Kern {1}	82,604	2,570	31	21	71	34	4.2	110	66
Los Angeles {1}	229,369	1,300	40	20	88	17	1.0	52	27
Riverside {1}	336,618	5,330	120	57	190	46	1.8	340	180
San Bernardino {1}	318,881	18,980	190	51	180	120	6.3	160	91
BASIN TOTAL {2}	1,084,893	32,420	420	180	680	260	17	2600	1300

{1} THAT PORTION OF THE COUNTY WITHIN THE AIR BASIN.
{2} AIR BASIN EMISSION TOTAL MAY NOT EQUAL THE SUM OF THE COUNTY EMISSION TOTALS BECAUSE OF ROUNDING.

CHAPTER II

EXPLANATION OF THE EMISSION INVENTORY SOURCE CATEGORY FORMAT

The emission inventory tables in the appendix of this document summarize emissions in emission inventory source category format. This format has been used for many years with only slight modification. It provides a concise summary of the inventory for "Stationary" and "Mobile" sources for a county, air basin, or the entire state. Stationary source emissions are divided into six major source categories and 43 sub-categories. Mobile source emissions are divided into two major source categories and 13 sub-categories. These major source categories and sub-categories are summarized in Table II-1. A source category code defines a combination of major source category and sub-category. These source category codes are sometimes referred to as "Old Inventory Codes." This chapter will explain how emissions are categorized in the emission inventory source category format.

Each point source emission estimate in the inventory data base is assigned a Source Classification Code (SCC) and a Standard Industrial Classification (SIC) code. Each area source is assigned a Category of Emission Source (CES) code. In turn, each SCC and CES is assigned process (P), entrainment and materials (E), and dimension (D) codes, and each SIC is assigned an activity (A) code. The combination of these P, E, D and A codes (also known as APED codes), and, therefore, the combination of SCC and SIC codes, determines various other identifying codes, such as the source category codes, that are assigned by the ARB in order to more effectively group emission estimates.

In most cases, the process-activity code combination of an emission estimate determines which source category code the emission estimate is assigned. Process and activity codes and their descriptions are listed in Table II-2 and Table II-3, respectively. Table II-4 shows which process and activity code combinations comprise the various source category codes. A discussion of how to interpret Table II-4 is provided at the end of this chapter.

DESCRIPTIONS OF MAJOR SOURCE CATEGORIES AND SUB-CATEGORIES

STATIONARY SOURCES

The major source categories and sub-categories for stationary sources are explained below. The source category codes below correspond to the source category numbers in Table II-1.

Fuel combustion - This major source category accounts for the emissions from burning fuel in industrial, commercial and residential sectors. The sub-categories under this major source category are explained below.

110 Agricultural - Includes orchard heaters, boilers and internal combustion engines used in agricultural production and service industries.

120 Oil and gas production - Includes steam generators, boilers, heaters, flares and internal combustion engines used in oil and gas extraction.

130 Petroleum refining - Includes boilers, heaters, flares, and internal combustion engines used in petroleum refining and related industries.

140 Other manufacturing/industrial - Includes boilers, heaters, ovens, stoves, furnaces, internal combustion engines and in-process fuels used in manufacturing industries such as food and kindred products, lumber and wood products, paper and allied products, and chemical and allied products.

150 Electric utilities - Includes boilers and turbines used in electric generating plants.

160 Other services and commerce - Includes boilers, turbines, heaters and internal combustion engines used in services and commerce industries, such as petroleum and gas marketing, printing and publishing, health and education services, and dry cleaning services.

170 Residential - Includes heaters, stoves, furnaces, and clothes dryers in domestic use.

199 Other (fuel combustion) - Includes fuel combustion operations not specified in the sub-categories above. This sub-category also includes cogeneration and resource recovery operations.

Waste burning - This major source category accounts for the emissions from incineration and planned open burning. The sub-categories under this major source category are explained below.

210 Agricultural-debris - Open burning of agricultural debris including crop stubble, weeds and orchard prunings.

220 Range management - Open burning of brush and weeds to enhance the growth of grass for cattle.

230 Forest management - Controlled open burning to remove slash or undergrowth.

240 Incineration - Includes single- and multi-chamber incinerators with or without auxiliary fuel.

299 Other (waste burning) - Waste burning of any kind not specified in the sub-categories above; including planned open burning of trash, leaves, and refuse from all activities except agricultural operations, range management and weed control.

Solvent use - This major source category accounts for the emissions from the use of all petroleum based and synthetic solvents in industrial, commercial and residential sectors. The sub-categories under this major source category are explained below.

310 **Dry cleaning** - Cleaning of clothes and other fabrics with petroleum based or synthetic solvents.

320 **Degreasing** - Vapor and liquid degreasing operations using petroleum based and synthetic solvents.

330 **Architectural coating** - Architectural painting with water-based and oil-based coatings and the associated use of clean-up and thinning solvents.

340 **Other surface coating** - Painting and all surface coatings, except architectural coatings, including applications in spray booths and bake ovens.

350 **Asphalt paving** - The application of various forms of asphalt in construction and maintenance of roads, streets, parking lots, shopping center grounds, driveways, industrial pavements, and other unspecified asphalt paving.

360 **Printing** - Raw ink, extenders or varnishes, and solvents from rotogravure printing.

370 **Consumer products** - Aerosol and non-aerosol consumer products such as deodorants, household cleaners, etc.

380 **Industrial solvent use** - Organic solvents used in industrial and manufacturing industries that are not accounted for in the more specific solvent sub-categories above, such as photocopying shops and retail printing shops.

399 **Other (organic solvents)** - Organic solvents used for any activity not specified in the sub-categories above, including asphalt used in the construction and maintenance of roofs.

Petroleum process, storage & transfer - This major source category accounts for fugitive emissions from petroleum processing, storage and transfer activities. The sub-categories under this major source category are explained below.

410 **Oil and gas extraction** - Drilling oil and gas wells, pumping and pre-treating crude oil and gas, gas condensation and storage.

420 **Petroleum refining** - Processing of crude oil to make finished, salable products.

430 **Petroleum marketing** - The transfer of products from production fields to refineries; storage and distribution of the refined products including

storage at and transfer from bulk terminals, bulk plants and service stations as well as vehicle refueling, marine petroleum loading and unloading.

499 **Other (petroleum process, storage and transfer)** - Petroleum processing, storage and transfer activities not specified in the sub-categories above, including natural seepage of oil and gas occurring in both offshore and onshore locations.

Industrial processes - This major source category accounts for the emissions from industrial processes producing articles of commerce. The sub-categories under this major source category are described below.

510 **Chemical** - Production and processing of chemicals including paints and fertilizers.

520 **Food and agricultural** - Cleaning, storage and processing of food and agricultural products.

560 **Mineral processes** - Processing rock and clay, mixing concrete, manufacturing of cement and asphalt roofing materials.

570 **Metal processes** - Production of metal from ore, recovery of metal from scrap or salvage, and smelting of metals.

580 **Wood and paper** - Production of particle board, plywood, paper, paper products, cardboard, etc. This sub-category also includes lumbering, sanding and sawing of raw materials.

599 **Other (industrial processes)** - Industrial processes for any activity not specified in the sub-categories above.

Miscellaneous processes - This major source category accounts for the emissions from processes not classified in other major source categories. The sub-categories under this major source category are described below.

610 **Pesticide application** - All agricultural, commercial, domestic, industrial, and governmental usage of pesticides such as insecticides, herbicides, and fungicides.

620 **Farming operations** - Particulate matter stirred up by soil tilling and feedlots. It also includes windblown dust from agricultural lands.

630 **Construction and demolition** - Particulate matter from demolition or construction of roads and of residential, commercial, industrial, or recreational projects.

640 **Entrained road dust - paved** - Particulate matter stirred up by vehicle travel along paved roads.

650 **Entrained road dust - unpaved** - Particulate matter stirred up by vehicle travel along dirt and gravel roads.

660 **Unplanned fires** - Wildfires involving grass, woodland, timber and brush. This sub-category also includes structural, mobile home and automobile fires.

670 **Fugitive Windblown Dust** - Windblown dust emissions from agricultural lands and unpaved areas.

680 **Waste disposal** - Biodegradation of in-place municipal refuse at Class II-2 landfills; decomposition of biological wastes such as farming, agricultural or cannery products; disposal of volatile liquid organic waste in Class II-1 landfills or on-site landfills.

685 **Natural sources** - Organic gas emissions from agricultural vegetation and all other types of vegetation.

699 **Other (miscellaneous processes)** - Miscellaneous processes for any activity not specified in the sub-categories above, including unspecified fuel combustion, and evaporation, and process loss.

MOBILE SOURCES

The category of mobile sources includes two major categories, on-road vehicles and other mobile sources. The major source categories and sub-categories for mobile sources are explained below.

<u>On-road vehicles</u> - This major source category accounts for the emissions from all vehicles licensed to travel on public roads and highways. The sub-categories under this major source category are explained below.

710 **Light duty passenger** - Gasoline-powered and diesel-powered passenger cars with a gross vehicle weight equal to or less than 6,000 pounds.

720 **Light and medium duty trucks** - Light duty trucks are gasoline-powered and diesel-powered trucks with a gross vehicle weight equal to or less than 6,000 pounds. Medium duty trucks are gasoline-powered and diesel-powered trucks with a gross vehicle weight of 6,001 to 8,500 pounds.

730 **Heavy duty gas trucks** - Gasoline powered trucks with a gross vehicle weight greater than 8,500 pounds.

740 **Heavy duty diesel trucks** - Diesel powered trucks with a gross vehicle weights greater than 8,500 pounds.

750 **Motorcycles** - Motorized vehicles with two or three wheels in contact with the ground.

760 **Heavy duty diesel urban buses** - Buses with a gross vehicle weight greater than 33,000 pounds used for urban transportation.

Other mobile - This major source category accounts for vehicular and utility equipment emissions not included in the On-road Vehicles major source category. The sub-categories under this major source category are explained below.

810 Off road vehicles - Recreational motorcycles, snowmobiles, inboard and outboard pleasure crafts, commercial fishing boats, and other off road vehicles.

820 Trains - Railroad hauling and switching.

830 Ships - U.S. and foreign steam ships, motor ships, other ships and tugboats during maneuvering, berthing and while in-transit.

850 Aircraft - government - Military and government aircraft. Activities include warm-up, taxiing, takeoff, climbing, approaching, and landing operations taking place below 3,500 feet above ground level.

860 Aircraft - other - Commercial and private aircraft. Activities include warm-up, taxiing, takeoff, climbing, approaching, and landing operations taking place below 3,500 feet above ground level. This sub-category also includes aircraft activities during agricultural seeding, dusting, and spraying operations. The emissions resulting from the material being sprayed or dusted are included in the Pesticide sub-category under Stationary Sources.

870 Mobile equipment - Light-duty industrial equipment such as forklifts; heavy-duty equipment used in mining, farming and construction such as tractors and harvesters; and mechanical refrigeration units used on trucks and commercial trailers.

880 Utility equipment - Two and four-stroke engines less than 20 horse power used in lawn and garden equipment, chain saws, and general utility equipment.

INTERPRETATION OF TABLE II-4

Table II-4 lists the emission source category codes and the process, activity and dimension code combinations that determine the source category codes. For the most part, the process and activity code combination determines the source category code. For the On-Road Vehicles major source category and the Solvent Use - Other Surface Coating sub-category, dimension codes are also used to determine the source category code. Dimension codes are assigned to each SCC to more specifically identify an emissions process.

The table lists the eight major source categories, the 54 sub-categories and the 54 source category codes in column one. The second and third columns list the process and activity codes that define each category code. The fourth column lists comments and any dimension codes that are also used to determine a category code.

For some sub-categories, the process code alone determines the category code. In these cases, the "Activity" column lists "xxx Any Activity." Many sub-categories are comprised of more than one process code and/or more than one activity code. In these cases, the process or activity code may be abbreviated by using "x" to symbolize any number from 0 to 9. An example of this is the category code 570, Industrial Processes - Metal Processes. This sub-category is comprised of process codes 550, 551, 552, and 553, abbreviated as "55x."

Each of the six stationary source major source categories has a sub-category labeled "Other." Each of these "Other" sub-categories is comprised of any process-activity code combination not specified in a more specific sub-category within the same major source category, provided the process code matches the major source category. For example, the major source category Waste Burning has five sub-categories, category codes 210, 220, 230, 240 and 299. The sub-category Other - Waste Burning, code 299, is comprised of any process-activity code combination not specified in any of the other four sub-categories of Waste Burning provided the process code begins with the number "2." This is listed in the table as process code "2xx", activity "xxx Any Activity" and with the comment "Any combination of Process 2xx and any Activity not specified above."

Below are two examples showing the source sub-category placement of several emission sources in two different industries.

EXAMPLE 1 - PETROLEUM REFINERY:

A typical petroleum refinery uses boilers, process heaters and internal combustion engines to refine crude oil, and storage tanks to store refined products. The emissions from these devices are located in different major source categories.

Table II-2 lists the process codes for boilers, process heaters and internal combustion engines as 111, 114, and 130 respectively. Table II-3 lists the activity code for petroleum refining as 261. Table II-4 lists these three process-activity combinations in the sub-category Petroleum Refining under the major source category of Fuel Combustion. The "Process" column lists "11x" and "13x" and the "Activity" column lists "26x" for the category code 130, Fuel Combustion - Petroleum Refining.

Similarly, Table II-2 lists the process code for the storage tanks as 410. The activity code, 261, remains the same. Table II-4 lists this process-activity combination in the sub-category Petroleum Refining under the major source category of Petroleum Process, Storage and Transfer. The "Process" column lists "4xx" and the "Activity" column lists "26x" for the category code 420, Petroleum Process, Storage and Transfer - Petroleum Refining.

EXAMPLE 2 - DRY CLEANERS:

A typical dry cleaning operation includes dry cleaning machines to clean clothes and a boiler to generate steam for a steam press. The emissions from these devices are found in different major source categories.

Table II-2 lists the process code for dry cleaning machines as 310. Table II-3 lists the activity code for dry cleaners as 333. Table II-4 lists this process-activity combination in the sub-category Dry Cleaning under the major source category of Solvent Use. The "Process" column lists "310" and the "Activity" column lists "xxx Any Activity" for the category code 310, Solvent Use - Dry Cleaning. This source category is determined by the process code alone.

Similarly, Table II-2 lists the process code for boilers as 111. The activity code, 333, remains the same. Table II-4 lists this process-activity combination in the sub-category Other Services and Commerce under the major source category of Fuel Combustion. The "Process" column lists "11x" and the "Activity" column lists "33x" for the category code 160, Fuel Combustion - Other Services & Commerce.

Table II-1

EMISSION INVENTORY SOURCES
Category Format

Stationary Sources

Fuel Combustion

110 Agriculture
120 Oil & Gas Production
130 Petroleum Refining
140 Other Manuf./Industrial
150 Electric Utilities
160 Other Services & Commerce
170 Residential
199 Other Fuel Combustion

Waste Burning

210 Agricultural Debris
220 Range Management
230 Forest Management
240 Incineration
299 Other Waste Burning

Solvent Use

310 Dry Cleaning
320 Degreasing
330 Architectural Coating
340 Other Surface Coating
350 Asphalt Paving
360 Printing
370 Consumer Products
380 Industrial Solvent Use
399 Other Solvent Use

Petroleum Process, Storage & Transfer

410 Oil & Gas Extraction
420 Petroleum Refining
430 Petroleum Marketing
499 Other Petroleum Process Storage & Transfer

Stationary Sources

Industrial Processes

510 Chemical
520 Food & Agricultural
560 Mineral Processes
570 Metal Processes
580 Wood & Paper
599 Other Ind. Processes

Misc. Processes

610 Pesticide Application
620 Farming Operations
630 Construction & Demolition
640 Entrained Road Dust-Paved
650 Entrained Road Dust Non-Paved
660 Unplanned Fires
670 Fugitive Windblown Dust
680 Waste Disposal
685 Natural Sources
699 Other Misc. Processes

Mobile Sources

On-Road Vehicles

710 Light Duty Passenger
720 Light & Med. Duty Trucks
730 Heavy Duty Gas Trucks
740 Heavy Duty Diesel Trucks
750 Motorcycles
760 Heavy Duty Diesel Urban

Other Mobile

810 Off-Road Vehicles
820 Trains
830 Ships
850 Aircraft-Government
860 Aircraft-Other
870 Mobile Equipment
880 Utility Equipment

TABLE II-2

PROCESS (P) CODES AND DESCRIPTIONS

CODE	DESCRIPTION
100	**FUEL COMBUSTION**
110	BOILERS & HEATERS
111	BOILERS
112	SPACE HEATERS
113	ORCHARD HEATERS
114	PROCESS HEATERS
115	STEAM GENERATORS
120	IN-PROCESS FUEL
130	STATIONARY I.C. ENGINES
131	TURBINE-CMBSTN GASES
140	EQUIPMENT
141	UTILITY EQUIPMENT
142	MOBILE EQUIPMENT
200	**WASTE BURNING**
210	INCINERATION
211	CONICAL BURNERS
220	OPEN BURNING
221	AGRICULTURAL DEBRIS
222	RANGE IMPROVEMENT
223	FOREST MANAGEMENT
300	**SOLVENT USE**
310	DRY CLEANING
320	DEGREASING
330	SURFACE COATING
340	ASPHALT PAVING
350	PRINTING
400	**LIQUID STORAGE & TRANSFER**
410	TANKS
420	TANK CARS & TRUCKS
430	MARINE VESSELS
440	VEHICLE REFUELING
500	**INDUSTRIAL PROCESSES**
510	CHEMICAL PROCESSES
520	FOOD & AGRICULTURAL
530	PETROLEUM & RELATED
540	MINERAL PROCESSES
550	METAL PROCESSES
551	PRIMARY METAL
552	SECONDARY METAL
553	METAL FABRICATION
560	WOOD & PAPER PROCESSES
570	RUBBER & PLASTICS
600	**MISC. PROCESSES**
610	PESTICIDE APPLICATION
620	SOLID WASTE LAND FILL
621	WASTE DISPOSAL
630	FARMING OPERATIONS
640	CONSTRUCTION & DEMOLITION
650	ROAD TRAVEL
651	UNPAVED ROAD
652	PAVED ROAD
660	UNPLANNED FIRES
661	WILD FIRES
662	STRUCTURAL FIRES
670	BIOGENICS
700	**VEHICULAR SOURCES**
710	ON-ROAD MOTOR VEHICLES
720	OFF-ROAD MOTOR VEHICLES
730	TRAINS
740	SHIPS
750	AIRCRAFT
900	**UNSPECIFIED PROCESSES**

Note: Process codes are based on Source Classification Codes (SCCs).

TABLE II-3

ACTIVITY (A) CODES AND DESCRIPTIONS

CODE	DESCRIPTION
100	**RESOURCE DEVELOPMENT & AGRICULTURAL**
110	AGRICULTURAL PRODUCTION
111	AGRICULTURAL CROPS
112	AGRICULTURAL LIVESTOCK
113	AGRICULTURAL SERVICES
120	FORESTRY
130	MINING
131	METAL MINING
132	COAL MINING
133	STONE & CLAY (MINING)
134	CHEM. & FERTILIZER MINERAL
140	OIL & GAS EXTRACTION
141	LIQUID GAS PRODUCTION
200	**MANUFACTURING & INDUSTRIAL**
210	FOOD & KINDRED
211	FRUIT/VEG. PRESERVATION
212	GRAIN MILL PRODUCTS
213	BAKERY PRODUCTS
214	VEGETABLE OIL
215	SUGAR MFG./REFINING
216	MALT BEVERAGES
217	WINES & BRANDY
220	LUMBER & WOOD PRODUCTS
230	PAPER & ALLIED
231	PULP & PAPER MILLS
240	CHEMICAL & ALLIED
241	RUBBER & PLASTICS MFG.
242	DRUGS
243	CLEANING/TOILET PREP.
244	PAINT MFG.
245	AGRI. CHEMICALS
260	PETROLEUM REFINING/RELATED
261	PETROLEUM REFINING
262	PAVING & ROOFING MAT'LS
263	PET. COKE/BRIQUETTE
270	MINERAL PRODUCTS
271	GLASS/GLASS PRODUCTS
280	METALLURGICAL
281	IRON/STEEL PRODUCTION
282	IRON/STEEL FOUNDRY
283	NONFERROUS METALS
290	MISC. MANUFACTURING
291	TEXTILE & APPAREL
292	FURNITURE & FIXTURES
293	FABRICATED METAL
294	MACHINERY
295	TRANSPORTATION EQUIP.
296	RUBBER & PLASTICS FAB.
297	TOBACCO MFG.
298	INSTRUMENTS
300	**SERVICES & COMMERCE**
310	ELECTRIC UTILITIES
320	PETROLEUM & GAS MARKETING
321	BULK PLANTS
322	SERVICE STATIONS
323	PIPE LINES
330	MISC. SERVICES
331	STEAM SUPPLY
332	PRINTING & PUBLISHING
333	LAUNDRY & DRY CLEANERS
334	SANITARY & WATER
335	HEALTH SERVICES
336	EDUCATIONAL SERVICES
400	**TRANSPORTATION**
410	ON-ROAD TRAVEL
420	RAIL TRANSPORT
430	WATER BORNE
440	AIR TRANSPORTATION
500	**DOMESTIC**
510	RESIDENTIAL
520	RECREATIONAL
600	**MISC. ACTIVITIES**
610	CONSTRUCTION
611	BUILDING CONSTRUCTION
612	ROAD CONSTRUCTION
620	NATURAL SOURCES
630	GOVERNMENT
631	NATIONAL SECURITY
900	**UNSPECIFIED ACTIVITIES**

Note: Activity codes are based on Standard Industrial Classification (SIC) codes.

Table II-4

EMISSION SOURCE CATEGORY CODE ASSIGNMENTS

Major Source Category Category Code Sub-category	Process Code & Description	Activity Code & Description	Comments
Fuel Combustion (1xx)			
110 Agriculture	100 Fuel Combustion (General) 11x Boilers & Heaters 120 In-Process Fuel 13x Stationary IC Engines 140 Equipment (General)	11x Agricultural Production	
120 Oil & Gas Production	Same as Above	14x Oil & Gas Extraction	
130 Petroleum Refining	Same as Above	26x Petroleum Refining & Related	
140 Other Manuf./Industrial	Same as Above	200 Manuf.& Ind. (General) 21x Food & Kindred 22x Lumber & Wood Products 23x Paper & Allied 24x Chemical & Allied 27x Mineral Products 28x Metallurgical 29x Misc. Manufacturing	
150 Electric Utilities	Same as Above	310 Electric Utilities	
160 Other Services & Commerce	Same as Above	300 Services & Commerce (General) 32x Petroleum & Gas Marketing 33x Misc. Services	
170 Residential	100 Fuel Combustion (General) 110 Boilers & Heaters 112 Space Heaters	510 Residential	
199 Other Fuel Combustion	1xx Fuel Combustion	xxx Any Activity	Any combination of Process 1xx and any Activity not specified above

Note: "x" denotes any number from 0 to 9
i.e. Process 11x includes Process codes 110, 111, 112, 113, 114, and 115 (see Table II-2)

Table II-4 (continued)

EMISSION SOURCE CATEGORY CODE ASSIGNMENTS

Major Source Category Category Code Sub-category	Process Code & Description	Activity Code & Description	Comments/Dimension Code
Waste Burning (2xx)			
210 Agricultural Debris	221 Range Management	11x Agricultural Production	
220 Range Management	222 Range Management	1xx Resource Dev. & Agri.	
230 Forest Management	223 Forest Management	120 Forestry	
240 Incineration	21x Incineration	xxx Any Activity	
299 Other Waste Burning	2xx Waste Burning	xxx Any Activity	Any combination of Process 2xx and any Activity not specified above
Solvent Use (3xx)			
310 Dry Cleaning	310 Dry Cleaning	xxx Any Activity	
320 Degreasing	320 Degreasing	xxx Any Activity	
330 Architectural Coating	330 Surface Coating	900 Unspecified Activity	
340 Other Surface Coating	330 Surface Coating	xxx Any Activity	30D03-Painting and Decorating All surface coating except Architectural Coatings above
350 Asphalt Paving	340 Asphalt Paving	xxx Any Activity	
360 Printing	350 Printing	xxx Any Activity	
370 Consumer Products	300 Solvent Use (General)	5xx Domestic	
380 Industrial Solvent Use	300 Solvent Use (General)	2xx Manufacturing & Industrial	
399 Other Solvent Use	3xx Solvent Use (General)	xxx Any Activity	Any Combination of Process 3xx and any Activity not specified above

Table II-4 (continued)

EMISSION SOURCE CATEGORY CODE ASSIGNMENTS

Major Source Category Category Code Sub-category	Process Code & Description	Activity Code & Description	Comments
Petroleum Process, (4xx) Storage & Transfer			
410 Oil & Gas Extraction	4xx Liquid Storage & Transfer 530 Petroleum & Related	14x Oil & Gas Extraction	
420 Petroleum Refining	Same as Above	26x Petroleum Refining & Related	
430 Petroleum Marketing	Same as Above	32x Petroleum & Gas Marketing	
499 Other Petroleum Process Storage & Transfer	Same as Above	xxx Any Activity	Any Combination of Process 4xx or 530 and any Activity not specified above
Industrial Processes (5xx)			
510 Chemical	510 Chemical Processes	xxx Any Activity	
520 Food & Agricultural	520 Food & Agricultural	xxx Any Activity	
560 Mineral Processes	540 Mineral Processes	xxx Any Activity	
570 Metal Processes	55x Metal Processes	xxx Any Activity	
580 Wood & Paper	560 Wood & Paper Processes	xxx Any Activity	
599 Other Ind. Processes	5xx Industrial Processes	xxx Any Activity	Any Combination of Process 5xx any Activity not specified above or under Sub-category 4xx (Petroleum Process, Storage & Transfer)

Table II-4 (continued)

EMISSION SOURCE CATEGORY CODE ASSIGNMENTS

Major Source Category Category Code Sub-category	Process Code & Description	Activity Code & Description	Comments
Misc. Processes (6xx)			
610 Pesticide Application	610 Pesticide Application	xxx Any Activity	
620 Farming Operations	630 Farming Operations	xxx Any Activity	
630 Construction & Demolition	640 Construction & Demolition	xxx Any Activity	
640 Entrained Road Dust-Paved	652 Paved Road Travel	xxx Any Activity	
650 Entrained Road Dust Non-Paved	651 Unpaved Road Travel	xxx Any Activity	
660 Unplanned Fires	66x Unplanned Fires	xxx Any Activity	
670 Fugitive Windblown Dust	900 Unspecified Processes	900 Unspecified Activity	CES 83337- Windblown Dust-Ag. Land CES 83352- Windblown Dust-Unpaved Area
680 Waste Disposal	62x Solid Waste Landfill	xxx Any Activity	
685 Natural Sources	520 Food & Agricultural	620 Natural Sources	
699 Other Misc. Processes	6xx Misc. Processes	xxx Any Activity	Any Combination of Process 6xx and any Activity not specified above

Table II-4 (continued)

EMISSION SOURCE CATEGORY CODE ASSIGNMENTS

Major Source Category Category Code Sub-category	Process Code & Description	Activity Code & Description	Dimension Code
On-Road Vehicles (7xx)			
710 Light Duty Passenger	710 On-Road Vehicles	410 On-Road Travel	18D18--Passenger Cars
720 Light & Med. Duty Trucks	710 On-Road Vehicles	410 On-Road Travel	18D19--Light Duty Trucks 18D20--Medium Duty Trucks
730 Heavy Duty Gas Trucks	710 On-Road Vehicles	410 On-Road Travel	18D22--HD Gas Trucks*
740 Heavy Duty Diesel Trucks	710 On-Road Vehicles	410 On-Road Travel	18D23--HD Diesel Trucks*
750 Motorcycles	710 On-Road Vehicles	410 On-Road Travel	18D21--Motorcycles
760 Heavy Duty Diesel Urban Buses	710 On-Road Vehicles	410 On-Road Travel	18D39--Diesel Urban Buses
Other Mobile (8xx)			
810 Off-Road Vehicles	720 Off-Road Motor Vehicles	xxx Any Activity	
820 Trains	730 Trains	420 Rail Transport	
830 Ships	740 Ships	xxx Any Activity	
850 Aircraft-Government	750 Aircraft	630 Government	
860 Aircraft-Other	750 Aircraft	xxx Any Activity code other than 630	
870 Mobile Equipment	142 Mobile Equipment	xxx Any Activity	
880 Utility Equipment	141 Utility Equipment	xxx Any Activity	

* HD = Heavy Duty

CHAPTER III

EXPLANATION OF EMISSION INVENTORY TABLES

DATA FORMAT

The emission inventory tables in the Appendix contain estimates of emissions for six stationary and two mobile major source categories and 54 sub-categories. The estimates of emissions are expressed in tons per average day. All emission estimates are rounded off to two significant figures. Where a dash is shown, the emissions are less than 0.1 ton per day.

The emission data are presented in units of tons per average day, that is, annual emissions divided by 365. This is appropriate for source categories whose emissions are uniformly distributed throughout the year. For other sources, the time distribution of emissions is a factor to consider in modeling and in the development of control strategies. For example, orchard heaters emitted approximately 23 tons per day of carbon monoxide in Ventura County in 1991 during the months of January and December when frost would destroy the citrus crops. These carbon monoxide emissions averaged over the year are only 3.8 tons per day.

POLLUTANTS REPORTED

The tables contain emission estimates for the pollutants described below:

Total Organic Gases (TOG)

Total organic gases consist of all hydrocarbons, i.e. compounds containing hydrogen and carbon with or without other chemical elements.

Reactive Organic Gases (ROG)

Reactive organic gases include the organic gases defined above, but exclude methane and a number of low molecular weight halogenated organics that have a low rate of reactivity. The ARB considers ethane to be reactive; therefore, ROG includes ethane.

Oxides of Nitrogen (NOx)

The emissions of NOx gases (mostly nitric oxide and nitrogen dioxide) are reported as equivalent amounts of NO_2.

Oxides of Sulfur (SOx)

The emissions of SOx gases (sulfur dioxide and sulfur trioxide) are reported as equivalent amounts of SO_2.

Carbon Monoxide (CO)

The emissions of CO are for the single species, Carbon monoxide.

Particulate Matter (PM)

Particulate matter refers to small solid and liquid particles such as dust, sand, salt spray, metallic and mineral particles, pollen, smoke, mist, and acid fumes.

Particulate Matter - 10 Micrometers and Smaller (PM10)

PM10 refers to the fraction of particulate matter with an aerodynamic diameter of 10 micrometers and smaller. These particles are small enough to penetrate the lower respiratory tract.

CHAPTER IV

INVENTORY METHODS

The ARB staff compiled this inventory using data from air pollution control districts and air quality management districts, other governmental agencies, consulting firms, research studies, literature, and other sources.

For TOG, CO, NOx, SOx, and PM, point source emission estimates are based on data collected by the districts. Area source emission estimates for these same pollutants are based on data compiled by the districts and the ARB staff. On-road motor vehicle emission estimates are made by the ARB staff. The methods used to estimate emissions from these sources differ, as explained below. For ROG and PM10, the emission estimates for point, area, and on-road motor vehicle sources are calculated from TOG and PM, respectively, using reactive organic gas fractions and particle size fractions.

Point Sources

Emissions from a point source occur at a facility that can be identified by name and location and which emits a sizable quantity (i.e. more than 10 tons per year[1]) of any one criteria pollutant. A facility may have many individual, identifiable sources (points) of emissions. For example, a coffee processing facility may have a boiler, roaster, grinder, and packaging station as emission points. In addition, a point source may have one or more processes or operations. For example, a boiler burning natural gas part-time and oil part-time is considered to have two processes because the emission rates are different for the two fuels.

The emissions data are presented in units of tons per average day, that is, annual emissions divided by 365. These emissions are computed as the product of a use factor (an indicator of the extent of the activity per unit time) and an emission factor (the quantity of pollutant emitted per unit of the use factor). Point-source use factors usually relate to a process rate, such as the amount of fuel oil consumed in a boiler or the amount of asphalt concrete produced at a batch plant. Emission factors are derived from tests that relate emissions to the process causing the emissions. When adequate source test data are available for a particular point source, these data are used to derive emission factors for the emission calculations. When adequate source test data for a source are not available, the emissions are

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1. Some districts currently include less than 10 tons per year sources in their point souce emission inventory. The ARB and districts began to incorporate all sources that emit 10-25 tons per year into the point source portion of the inventory starting with the 1989 inventory and completed the process with this 1991 inventory.

usually calculated using district or EPA published emission factors derived from tests of similar facilities or processes. In some cases, it is possible to determine emissions using a materials balance which reconciles the amounts of materials that enter and leave a process.

The ARB staff stores and maintains point source data supplied by the districts in the state Emission Data System (EDS) and also reports these data to the U.S. Environmental Protection Agency.

Area Sources

Most area sources are small sources individually emitting less than 10 tons per year and are not accounted for in the point source portion of the EDS data base. Some examples of area sources are residential space heating, gasoline service stations, and small dry cleaners. Widely dispersed sources with no defined points of emissions, such as agricultural burning, pesticide applications, railroad locomotives, architectural coatings, and consumer products (e.g. aerosol sprays) are also considered to be area sources. On-road motor vehicles are also area sources, but their emissions are assessed separately, as discussed later in this chapter.

Area source emission estimates are developed by the districts and by the ARB staff. Area source data provided by the districts are used in the inventory when they more accurately reflect the district emissions than do the ARB data or when the ARB has no data for the category. District data are reviewed and evaluated by the ARB staff before they are included in the inventory. For certain other categories, data for making the estimates are more easily obtained at the state level. For example, data on wildfire incidence and extent are reported by the California Department of Forestry for each county in the state and by the U.S. Forest Service for each national forest. Because the wildfire activity data for California are readily available for the state as a whole from two data sources, it is a more efficient use of resources to have a centralized estimation of emissions for the state. The emission estimates can then be apportioned to individual counties and air basins according to the activity data rather than requiring each of the districts to estimate emissions using the same data.

On Road - Motor Vehicles

On-road motor vehicles are those vehicles which travel on public roads. This category consists of gasoline-powered and diesel-powered passenger cars, light-duty trucks (6,000 lbs. GVW[2] or less), medium-duty trucks (6,001 - 8,500 lbs. GVW), heavy-duty trucks (over 8,500 lbs. GVW), urban buses, and motorcycles.

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2. GVW - Gross Vehicle Weight

Emissions from motor vehicles include exhaust, evaporative, crankcase, and tire-wear emissions. Motor vehicle emissions are calculated as the product of a use factor and an emission rate. Usage data such as number of registered vehicles, annual vehicle miles traveled, and number of vehicle trips are used for estimating motor vehicle emissions. Usage data have been developed by the ARB using California Department of Transportation (Caltrans) travel estimates, local councils of government travel estimates, and Department of Motor Vehicles registration information. The current version of the program (BURDEN7F) used by the ARB in estimating emissions for the on-road vehicles is documented in the ARB publication Methodology for Estimating Emissions from On-Road Motor Vehicles, Volume III:BURDEN7F, September 1993.

Fleet-wide emission factors are calculated using initial emission factors, deterioration rates, and adjustment factors for individual model years. The emission factors used in estimating emissions are documented in the ARB publication Methodology for Estimating Emissions from On-Road Motor Vehicles, Volumes I:EMFAC7F, September 1993.

A P P E N D I X

Emission Inventory Tables

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Emission Inventory Tables
Average Emissions of Pollutants - 1991

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A-4 Inyo County
A-5 Mono County

A-6 LAKE COUNTY AIR BASIN - Lake County

A-7 LAKE TAHOE AIR BASIN

A-8 Portion of El Dorado County
A-9 Portion of Placer County

A-10 MOUNTAIN COUNTIES AIR BASIN

A-11 Amador County
A-12 Calaveras County
A-13 Portion of El Dorado County
A-14 Mariposa County
A-15 Nevada County
A-16 Portion of Placer County
A-17 Plumas County
A-18 Sierra County
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A-20 NORTH CENTRAL COAST AIR BASIN

A-21 Monterey County
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A-23 Santa Cruz County

A-24 NORTH COAST AIR BASIN

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Emission Inventory Tables
Average Emissions of Pollutants - 1991

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A-35 Butte County
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1/28/94

TABLE A - 1

INVCAL
1991

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
CALIFORNIA

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
AGRICULTURAL	2.9	2.4	46	0.3	0.5	0.5	0.5
OIL AND GAS PRODUCTION	41	12	45	140	19	9.4	8.9
PETROLEUM REFINING	4.9	2.7	15	69	14	7.0	6.6
OTHER MANUFACTURING/INDUSTRIAL	22	9.0	93	150	16	12	12
ELECTRIC UTILITIES	38	5.1	56	110	6.2	8.8	7.5
OTHER SERVICES AND COMMERCE	31	8.8	65	100	4.5	4.8	4.6
RESIDENTIAL	140	64	910	88	5.3	140	130
OTHER	4.5	3.0	30	30	3.5	2.1	2.0
*TOTAL FUEL COMBUSTION	290	110	1300	680	70	190	170
WASTE BURNING							
AGRICULTURAL - DEBRIS	53	39	360	-	-	41	36
RANGE MANAGEMENT	14	9.8	75	-	-	14	12
FOREST MANAGEMENT	25	18	460	-	-	29	25
INCINERATION	0.8	0.4	1.6	3.5	3.6	0.5	0.3
OTHER	17	8.4	92	2.4	0.6	14	13
*TOTAL WASTE BURNING	110	75	990	5.9	4.1	98	87
SOLVENT USE							
DRY CLEANING	25	25	-	-	-	-	-
DEGREASING	150	60	-	-	-	0.1	0.1
ARCHITECTURAL COATING	160	160	-	-	-	-	-
OTHER SURFACE COATING	270	260	-	-	-	0.6	0.6
ASPHALT PAVING	35	35	-	-	-	-	-
PRINTING	23	23	-	-	-	0.1	0.1
CONSUMER PRODUCTS	260	260	-	-	-	-	-
INDUSTRIAL SOLVENT USE	39	29	-	-	-	-	-
OTHER	18	16	-	-	-	-	-
*TOTAL SOLVENT USE	980	870	-	0.1	-	0.8	0.8
PETROLEUM PROCESS, STORAGE & TRANSFER							
OIL AND GAS EXTRACTION	280	160	0.3	2.5	0.2	-	-
PETROLEUM REFINING	65	52	4.3	16	55	9.6	5.3
PETROLEUM MARKETING	450	110	0.1	0.9	-	-	-
OTHER	63	31	0.4	0.1	0.5	0.4	0.2
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	860	350	5.1	20	56	10	5.5

TABLE A - 1 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
CALIFORNIA

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	25	20	24	4.4	9.4	5.5	5.0
FOOD AND AGRICULTURAL	52	43	2.2	9.3	0.9	74	47
MINERAL PROCESSES	3.2	1.7	9.9	47	11	80	45
METAL PROCESSES	1.0	0.6	2.6	0.4	0.2	7.8	5.8
WOOD AND PAPER	1.7	1.3	4.4	2.4	0.7	29	19
OTHER	7.5	5.7	0.5	0.3	-	1.9	1.2
*TOTAL INDUSTRIAL PROCESSES	91	72	44	64	22	200	120
MISC PROCESSES							
PESTICIDE APPLICATION	160	160	-	-	-	-	-
FARMING OPERATIONS	300	89	-	-	-	770	350
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	770	490
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	3400	1600
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	1500	910
UNPLANNED FIRES	19	14	190	2.9	-	30	26
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	3000	1500
WASTE DISPOSAL	1800	27	0.1	0.1	-	0.4	0.3
NATURAL SOURCES	270	200	-	-	-	350	240
OTHER	35	26	2.8	1.7	0.1	43	30
*TOTAL MISC PROCESSES	2600	530	190	4.7	0.1	9900	5100
MISCELLANEOUS							
	19	5.2	4.3	6.5	1.3	2.4	1.3
*TOTAL MISCELLANEOUS	19	5.2	4.3	6.5	1.3	2.4	1.3
*TOTAL STATIONARY SOURCES	4900	2000	2500	780	150	10000	5500
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	1300	1200	8400	750	23	110	52
LIGHT AND MEDIUM DUTY TRUCKS	450	410	3000	300	9.8	34	15
HEAVY DUTY GAS TRUCKS	80	75	1200	170	3.6	9.9	5.1
HEAVY DUTY DIESEL TRUCKS	85	81	320	580	61	110	98
MOTORCYCLES	16	15	57	3.8	0.1	0.4	0.2
HEAVY DUTY URBAN DIESEL BUSES	3.3	3.1	15	20	1.4	3.6	3.2
*TOTAL ON ROAD VEHICLES	2000	1800	13000	1800	99	280	170
OTHER MOBILE							
OFF ROAD VEHICLES	180	180	730	110	32	5.0	4.8

TABLE A - 1 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
CALIFORNIA

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
MOBILE SOURCES							
OTHER MOBILE							
TRAINS	7.1	6.8	23	160	11	3.6	3.5
SHIPS	3.4	3.2	5.2	50	40	4.1	3.9
AIRCRAFT - GOVERNMENT	45	40	100	20	2.6	15	14
AIRCRAFT - OTHER	31	28	230	32	2.1	1.1	1.1
MOBILE EQUIPMENT	110	110	1500	550	63	29	28
UTILITY EQUIPMENT	67	65	500	2.1	0.1	1.3	1.3
*TOTAL OTHER MOBILE	450	430	3100	920	150	59	57
*TOTAL MOBILE SOURCES	2400	2200	16000	2700	250	340	230
TOTAL	7300	4200	19000	3500	400	11000	5800

TABLE A - 2

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
GREAT BASIN VALLEYS AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	-	-	-	-	-	-	-
ELECTRIC UTILITIES	0.2	-	-	-	-	-	-
OTHER SERVICES AND COMMERCE	-	-	-	0.5	0.2	-	-
RESIDENTIAL	1.9	0.9	12	0.2	-	1.9	1.8
OTHER	-	-	-	0.2	0.4	-	-
*TOTAL FUEL COMBUSTION	2.1	0.9	12	0.9	0.6	2.0	1.8
WASTE BURNING							
RANGE MANAGEMENT	-	-	0.1	-	-	-	-
INCINERATION	-	-	-	-	-	-	-
*TOTAL WASTE BURNING	-	-	0.1	-	-	-	-
SOLVENT USE							
DRY CLEANING	-	-	-	-	-	-	-
DEGREASING	0.3	0.2	-	-	-	-	-
ARCHITECTURAL COATING	0.2	0.2	-	-	-	-	-
OTHER SURFACE COATING	0.2	0.2	-	-	-	-	-
ASPHALT PAVING	1.1	1.1	-	-	-	-	-
CONSUMER PRODUCTS	0.3	0.3	-	-	-	-	-
INDUSTRIAL SOLVENT USE	0.1	0.1	-	-	-	-	-
*TOTAL SOLVENT USE	2.3	2.1	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
PETROLEUM REFINING	-	-	-	-	-	0.2	0.1
PETROLEUM MARKETING	0.2	0.2	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	0.2	0.2	-	-	-	0.2	0.1
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	-	-	-	-	-	-	-
MINERAL PROCESSES	-	-	-	-	-	1.3	0.6
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	-	-	-	-	-	1.3	0.6

TABLE A - 2 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
GREAT BASIN VALLEYS AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
MISC PROCESSES							
PESTICIDE APPLICATION	0.1	0.1	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	2.1	0.9
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	0.8	0.5
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	21	9.5
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	100	64
UNPLANNED FIRES	0.1	0.1	0.8	-	-	0.1	0.1
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	15	7.7
*TOTAL MISC PROCESSES	0.1	0.1	0.8	-	-	140	82
MISCELLANEOUS	-	-	-	-	-	0.1	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	0.1	-
*TOTAL STATIONARY SOURCES	4.7	3.3	13	0.9	0.7	150	85
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	3.1	2.8	26	2.4	0.1	0.3	0.1
LIGHT AND MEDIUM DUTY TRUCKS	2.2	2.0	20	1.9	0.1	0.2	0.1
HEAVY DUTY GAS TRUCKS	0.2	0.2	3.7	0.5	-	-	-
HEAVY DUTY DIESEL TRUCKS	0.2	0.2	0.9	1.9	0.3	0.4	0.3
MOTORCYCLES	-	-	0.1	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	5.7	5.1	50	6.7	0.5	0.9	0.6
OTHER MOBILE							
OFF ROAD VEHICLES	4.7	4.6	14	0.3	-	-	-
TRAINS	-	-	-	-	-	-	-
AIRCRAFT - GOVERNMENT	-	-	-	-	-	-	-
AIRCRAFT - OTHER	0.1	0.1	0.7	-	-	-	-
MOBILE EQUIPMENT	0.3	0.3	3.5	1.8	0.2	0.1	0.1
UTILITY EQUIPMENT	0.1	0.1	0.8	-	-	-	-
*TOTAL OTHER MOBILE	5.2	5.0	19	2.1	0.3	0.1	0.1
*TOTAL MOBILE SOURCES	11	10	69	8.8	0.7	1.0	0.7
**TOTAL GREAT BASIN VALLEYS	16	13	82	9.7	1.4	150	85

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
ALPINE COUNTY : GREAT BASIN VALLEYS AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
OTHER SERVICES AND COMMERCE	-	-	-	-	-	-	-
RESIDENTIAL	0.1	0.1	0.6	-	-	0.1	0.1
*TOTAL FUEL COMBUSTION	0.1	0.1	0.6	-	-	0.1	0.1
WASTE BURNING							
RANGE MANAGEMENT	-	-	-	-	-	-	-
*TOTAL WASTE BURNING	-	-	-	-	-	-	-
SOLVENT USE							
DRY CLEANING	-	-	-	-	-	-	-
DEGREASING	-	-	-	-	-	-	-
ARCHITECTURAL COATING	-	-	-	-	-	-	-
OTHER SURFACE COATING	-	-	-	-	-	-	-
ASPHALT PAVING	0.1	0.1	-	-	-	-	-
CONSUMER PRODUCTS	-	-	-	-	-	-	-
INDUSTRIAL SOLVENT USE	-	-	-	-	-	-	-
*TOTAL SOLVENT USE	0.1	0.1	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
PETROLEUM MARKETING	-	-	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	-	-	-	-	-	-	-
MISC PROCESSES							
PESTICIDE APPLICATION	-	-	-	-	-	-	-
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	0.2	0.1
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	1.2	0.6
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	5.0	3.0
UNPLANNED FIRES	-	-	0.3	-	-	0.1	-
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.1	-
*TOTAL MISC PROCESSES	-	-	0.3	-	-	6.6	3.8
MISCELLANEOUS							
	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	0.3	0.2	0.9	-	-	6.7	3.9

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
ALPINE COUNTY : GREAT BASIN VALLEYS AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	0.1	0.1	1.1	0.1	-	-	-
LIGHT AND MEDIUM DUTY TRUCKS	0.1	0.1	0.7	0.1	-	-	-
HEAVY DUTY GAS TRUCKS	-	-	0.1	-	-	-	-
HEAVY DUTY DIESEL TRUCKS	-	-	-	0.1	-	-	-
MOTORCYCLES	-	-	-	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	0.2	0.2	2.0	0.3	-	0.1	-
OTHER MOBILE							
OFF ROAD VEHICLES	1.0	1.0	2.9	0.1	-	-	-
AIRCRAFT - OTHER	-	-	-	-	-	-	-
MOBILE EQUIPMENT	-	-	0.3	0.1	-	-	-
UTILITY EQUIPMENT	-	-	0.1	-	-	-	-
*TOTAL OTHER MOBILE	1.1	1.0	3.3	0.1	-	-	-
*TOTAL MOBILE SOURCES	1.3	1.2	5.3	0.4	-	0.1	-
**TOTAL ALPINE IN GBV	1.6	1.4	6.3	0.5	-	6.7	4.0

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
INYO COUNTY : GREAT BASIN VALLEYS AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	-	-	-	-	-	-	-
ELECTRIC UTILITIES	-	-	-	-	-	-	-
OTHER SERVICES AND COMMERCE	-	-	-	0.5	0.2	-	-
RESIDENTIAL	0.7	0.3	4.1	0.1	-	0.7	0.6
OTHER	-	-	-	0.2	0.4	-	-
*TOTAL FUEL COMBUSTION	0.7	0.3	4.1	0.8	0.5	0.7	0.7
WASTE BURNING							
RANGE MANAGEMENT	-	-	-	-	-	-	-
INCINERATION	-	-	-	-	-	-	-
*TOTAL WASTE BURNING	-	-	-	-	-	-	-
SOLVENT USE							
DRY CLEANING	-	-	-	-	-	-	-
DEGREASING	0.2	0.1	-	-	-	-	-
ARCHITECTURAL COATING	0.1	0.1	-	-	-	-	-
OTHER SURFACE COATING	0.1	0.1	-	-	-	-	-
ASPHALT PAVING	0.7	0.7	-	-	-	-	-
CONSUMER PRODUCTS	0.2	0.2	-	-	-	-	-
INDUSTRIAL SOLVENT USE	-	-	-	-	-	-	-
*TOTAL SOLVENT USE	1.4	1.3	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
PETROLEUM REFINING	-	-	-	-	-	0.1	0.1
PETROLEUM MARKETING	0.1	0.1	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	0.1	0.1	-	-	-	0.1	0.1
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	-	-	-	-	-	-	-
MINERAL PROCESSES	-	-	-	-	-	1.1	0.5
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	-	-	-	-	-	1.1	0.5
MISC PROCESSES							
PESTICIDE APPLICATION	0.1	0.1	-	-	-	-	-

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
INYO COUNTY : GREAT BASIN VALLEYS AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
MISC PROCESSES							
FARMING OPERATIONS	-	-	-	-	-	0.5	0.2
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	0.3	0.2
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	11	5.1
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	60	37
UNPLANNED FIRES	-	-	0.2	-	-	-	-
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	14	6.9
*TOTAL MISC PROCESSES	0.1	0.1	0.2	-	-	86	49
MISCELLANEOUS							
	-	-	-	-	-	0.1	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	0.1	-
*TOTAL STATIONARY SOURCES	2.3	1.8	4.3	0.8	0.6	88	50
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	1.8	1.6	15	1.3	-	0.2	0.1
LIGHT AND MEDIUM DUTY TRUCKS	1.4	1.2	12	1.1	-	0.1	-
HEAVY DUTY GAS TRUCKS	0.1	0.1	2.4	0.3	-	-	-
HEAVY DUTY DIESEL TRUCKS	0.1	0.1	0.6	1.2	0.2	0.2	0.2
MOTORCYCLES	-	-	0.1	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	3.5	3.1	30	4.0	0.3	0.5	0.3
OTHER MOBILE							
OFF ROAD VEHICLES	0.4	0.4	1.3	-	-	-	-
TRAINS	-	-	-	-	-	-	-
AIRCRAFT - GOVERNMENT	-	-	-	-	-	-	-
AIRCRAFT - OTHER	-	-	0.4	-	-	-	-
MOBILE EQUIPMENT	0.2	0.2	2.1	1.1	0.1	0.1	0.1
UTILITY EQUIPMENT	-	-	0.3	-	-	-	-
*TOTAL OTHER MOBILE	0.6	0.6	4.1	1.1	0.1	0.1	0.1
*TOTAL MOBILE SOURCES	4.1	3.7	34	5.1	0.4	0.6	0.4
**TOTAL INYO IN GBV	6.4	5.5	38	5.9	1.0	89	51

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
MONO COUNTY : GREAT BASIN VALLEYS AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
PETROLEUM REFINING	-	-	-	-	-	-	-
ELECTRIC UTILITIES	0.2	-	-	-	-	-	-
OTHER SERVICES AND COMMERCE	-	-	-	-	-	-	-
RESIDENTIAL	1.1	0.5	7.0	0.1	-	1.1	1.1
OTHER	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	1.3	0.5	7.0	0.1	0.1	1.1	1.1
WASTE BURNING							
RANGE MANAGEMENT	-	-	0.1	-	-	-	-
INCINERATION	-	-	-	-	-	-	-
*TOTAL WASTE BURNING	-	-	0.1	-	-	-	-
SOLVENT USE							
DRY CLEANING	-	-	-	-	-	-	-
DEGREASING	0.1	0.1	-	-	-	-	-
ARCHITECTURAL COATING	0.1	0.1	-	-	-	-	-
OTHER SURFACE COATING	0.1	0.1	-	-	-	-	-
ASPHALT PAVING	0.4	0.4	-	-	-	-	-
CONSUMER PRODUCTS	0.1	0.1	-	-	-	-	-
INDUSTRIAL SOLVENT USE	-	-	-	-	-	-	-
*TOTAL SOLVENT USE	0.8	0.7	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	-	-	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	-	-	-	-	-	-	-
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	-	-	-	-	-	-	-
MINERAL PROCESSES	-	-	-	-	-	0.2	0.1
*TOTAL INDUSTRIAL PROCESSES	-	-	-	-	-	0.2	0.1
MISC PROCESSES							
PESTICIDE APPLICATION	-	-	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	1.6	0.7
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	0.3	0.2

TABLE A - 5 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
MONO COUNTY : GREAT BASIN VALLEYS AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	EMISSIONS (TONS/DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
MISC PROCESSES							
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	8.3	3.8
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	39	24
UNPLANNED FIRES	-	-	0.3	-	-	0.1	-
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	1.4	0.7
*TOTAL MISC PROCESSES	-	-	0.3	-	-	51	29
MISCELLANEOUS							
	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	2.2	1.3	7.4	0.1	0.1	52	30
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	1.1	1.0	9.7	0.9	-	0.1	0.1
LIGHT AND MEDIUM DUTY TRUCKS	0.8	0.7	7.3	0.7	-	0.1	-
HEAVY DUTY GAS TRUCKS	0.1	0.1	1.1	0.2	-	-	-
HEAVY DUTY DIESEL TRUCKS	0.1	0.1	0.3	0.6	0.1	0.1	0.1
MOTORCYCLES	-	-	-	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	2.0	1.8	18	2.4	0.2	0.3	0.2
OTHER MOBILE							
OFF ROAD VEHICLES	3.3	3.2	9.9	0.2	-	-	-
AIRCRAFT - GOVERNMENT	-	-	-	-	-	-	-
AIRCRAFT - OTHER	-	-	0.4	-	-	-	-
MOBILE EQUIPMENT	0.1	0.1	1.1	0.6	0.1	-	-
UTILITY EQUIPMENT	0.1	0.1	0.4	-	-	-	-
*TOTAL OTHER MOBILE	3.5	3.4	12	0.9	0.1	0.1	0.1
*TOTAL MOBILE SOURCES	5.5	5.2	30	3.2	0.3	0.4	0.2
**TOTAL MONO IN GBV	7.7	6.5	38	3.4	0.4	52	31

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

TABLE A - 6

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
LAKE COUNTY : LAKE COUNTY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
AGRICULTURAL	0.3	0.2	8.1	-	0.1	-	-
OTHER MANUFACTURING/INDUSTRIAL	-	-	-	-	-	-	-
ELECTRIC UTILITIES	2.5	0.1	-	-	-	0.1	0.1
OTHER SERVICES AND COMMERCE	-	-	-	-	-	-	-
RESIDENTIAL	1.3	0.6	8.2	0.2	0.1	1.3	1.2
OTHER	-	-	-	0.1	-	-	-
*TOTAL FUEL COMBUSTION	4.1	0.9	16	0.4	0.2	1.5	1.4
WASTE BURNING							
AGRICULTURAL - DEBRIS	0.1	0.1	0.8	-	-	0.1	0.1
RANGE MANAGEMENT	-	-	0.2	-	-	-	-
FOREST MANAGEMENT	-	-	-	-	-	-	-
OTHER	0.8	0.3	2.4	0.2	-	0.4	0.4
*TOTAL WASTE BURNING	1.0	0.4	3.4	0.2	-	0.6	0.6
SOLVENT USE							
DRY CLEANING	0.1	0.1	-	-	-	-	-
DEGREASING	0.4	0.2	-	-	-	-	-
ARCHITECTURAL COATING	0.4	0.4	-	-	-	-	-
OTHER SURFACE COATING	0.4	0.4	-	-	-	-	-
ASPHALT PAVING	0.4	0.4	-	-	-	-	-
CONSUMER PRODUCTS	0.6	0.6	-	-	-	-	-
INDUSTRIAL SOLVENT USE	0.1	0.1	-	-	-	-	-
*TOTAL SOLVENT USE	2.3	2.1	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
PETROLEUM REFINING	-	-	-	0.1	-	-	-
PETROLEUM MARKETING	0.2	0.2	-	-	-	-	-
OTHER	0.1	-	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	0.4	0.3	-	0.1	-	-	-
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	-	-	-	-	0.1	-	-
MINERAL PROCESSES	-	-	-	-	-	0.9	0.3
*TOTAL INDUSTRIAL PROCESSES	-	-	-	-	0.1	0.9	0.3

TABLE A - 6 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
LAKE COUNTY : LAKE COUNTY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
MISC PROCESSES							
PESTICIDE APPLICATION	0.1	0.1	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	0.9	0.4
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	2.3	1.4
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	11	5.0
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	16	9.5
UNPLANNED FIRES	0.3	0.2	2.7	-	-	0.4	0.4
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.2	0.1
*TOTAL MISC PROCESSES	0.4	0.3	2.7	-	-	30	17
MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	8.2	4.1	23	0.7	0.3	33	19
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	2.5	2.3	17	1.4	-	0.2	0.1
LIGHT AND MEDIUM DUTY TRUCKS	1.4	1.3	11	0.9	-	0.1	-
HEAVY DUTY GAS TRUCKS	0.1	0.1	1.6	0.2	-	-	-
HEAVY DUTY DIESEL TRUCKS	0.1	0.1	0.4	0.8	0.2	0.2	0.1
MOTORCYCLES	0.1	0.1	0.2	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	4.2	3.9	30	3.4	0.2	0.4	0.3
OTHER MOBILE							
OFF ROAD VEHICLES	7.1	6.8	26	0.6	0.1	-	-
AIRCRAFT - OTHER	-	-	0.2	-	-	-	-
MOBILE EQUIPMENT	0.1	0.1	1.7	0.9	0.1	0.1	0.1
UTILITY EQUIPMENT	0.2	0.2	1.4	-	-	-	-
*TOTAL OTHER MOBILE	7.4	7.2	29	1.5	0.2	0.1	0.1
*TOTAL MOBILE SOURCES	12	11	59	4.9	0.4	0.5	0.3
**TOTAL LAKE IN LC	20	15	81	5.6	0.7	34	19

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

TABLE A - 7

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
LAKE TAHOE AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
OTHER MANUFACTURING/INDUSTRIAL	-	-	-	-	-	-	-
OTHER SERVICES AND COMMERCE	-	-	-	0.1	-	-	-
RESIDENTIAL	2.6	1.1	10	0.2	0.1	1.7	1.6
*TOTAL FUEL COMBUSTION	2.6	1.2	10	0.3	0.1	1.7	1.6
WASTE BURNING							
AGRICULTURAL - DEBRIS	0.1	-	0.4	-	-	0.1	-
RANGE MANAGEMENT	-	-	-	-	-	-	-
FOREST MANAGEMENT	0.1	0.1	1.3	-	-	0.1	0.1
INCINERATION	0.1	-	0.1	-	-	-	-
OTHER	0.2	0.1	0.7	-	-	0.1	0.1
*TOTAL WASTE BURNING	0.5	0.2	2.5	0.1	-	0.3	0.2
SOLVENT USE							
DRY CLEANING	0.1	0.1	-	-	-	-	-
DEGREASING	0.1	0.1	-	-	-	-	-
ARCHITECTURAL COATING	0.3	0.3	-	-	-	-	-
OTHER SURFACE COATING	0.3	0.3	-	-	-	-	-
ASPHALT PAVING	0.2	0.2	-	-	-	-	-
CONSUMER PRODUCTS	0.4	0.4	-	-	-	-	-
INDUSTRIAL SOLVENT USE	-	-	-	-	-	-	-
*TOTAL SOLVENT USE	1.4	1.4	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
PETROLEUM MARKETING	0.3	0.1	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	0.3	0.1	-	-	-	-	-
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	-	-	-	-	-	-	-
MINERAL PROCESSES	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	-	-	-	-	-	-	-
MISC PROCESSES							
PESTICIDE APPLICATION	0.1	0.1	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	0.3	0.1
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	2.3	1.5

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
LAKE TAHOE AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
MISC PROCESSES							
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	10	4.6
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	3.9	2.4
UNPLANNED FIRES	-	-	0.2	-	-	-	-
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.1	-
*TOTAL MISC PROCESSES	0.1	0.1	0.2	-	-	17	8.6
MISCELLANEOUS							
	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	4.9	3.0	13	0.4	0.1	19	10
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	3.0	2.7	36	0.9	-	0.2	0.1
LIGHT AND MEDIUM DUTY TRUCKS	1.7	1.5	21	0.5	-	0.1	-
HEAVY DUTY GAS TRUCKS	0.1	0.1	2.4	0.1	-	-	-
HEAVY DUTY DIESEL TRUCKS	0.1	0.1	0.7	0.4	0.1	0.1	0.1
MOTORCYCLES	-	-	0.2	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	0.1	-	-	-	-
*TOTAL ON ROAD VEHICLES	4.9	4.4	60	1.9	0.2	0.4	0.3
OTHER MOBILE							
OFF ROAD VEHICLES	1.7	1.6	5.6	0.1	-	-	-
AIRCRAFT - OTHER	0.2	0.1	1.5	0.1	-	0.1	0.1
MOBILE EQUIPMENT	-	-	0.3	0.1	-	-	-
UTILITY EQUIPMENT	0.4	0.4	2.0	-	-	-	-
*TOTAL OTHER MOBILE	2.3	2.2	9.4	0.4	-	0.1	0.1
*TOTAL MOBILE SOURCES	7.2	6.6	70	2.3	0.3	0.5	0.3
**TOTAL LAKE TAHOE	12	9.6	83	2.7	0.3	19	11

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

TABLE A - 8

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
EL DORADO COUNTY : LAKE TAHOE AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
OTHER MANUFACTURING/INDUSTRIAL	-	-	-	-	-	-	-
OTHER SERVICES AND COMMERCE	-	-	-	-	-	-	-
RESIDENTIAL	1.4	0.6	8.8	0.2	-	1.4	1.3
*TOTAL FUEL COMBUSTION	1.4	0.6	8.8	0.2	-	1.5	1.3
WASTE BURNING							
INCINERATION	0.1	-	0.1	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL WASTE BURNING	0.1	-	0.1	-	-	-	-
SOLVENT USE							
DRY CLEANING	-	-	-	-	-	-	-
DEGREASING	0.1	0.1	-	-	-	-	-
ARCHITECTURAL COATING	0.2	0.2	-	-	-	-	-
OTHER SURFACE COATING	0.2	0.2	-	-	-	-	-
ASPHALT PAVING	0.2	0.2	-	-	-	-	-
CONSUMER PRODUCTS	0.3	0.3	-	-	-	-	-
INDUSTRIAL SOLVENT USE	-	-	-	-	-	-	-
*TOTAL SOLVENT USE	1.1	1.0	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
PETROLEUM MARKETING	0.3	0.1	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	0.3	0.1	-	-	-	-	-
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	-	-	-	-	-	-	-
MISC PROCESSES							
PESTICIDE APPLICATION	0.1	0.1	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	-	-
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	1.4	0.9
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	8.2	3.8
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	2.3	1.4
UNPLANNED FIRES	-	-	0.2	-	-	-	-
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	-	-
*TOTAL MISC PROCESSES	0.1	0.1	0.2	-	-	12	6.1

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
EL DORADO COUNTY : LAKE TAHOE AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
MISCELLANEOUS							
	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	3.0	1.9	9.1	0.3	0.1	13	7.5
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	2.4	2.1	29	0.7	-	0.1	0.1
LIGHT AND MEDIUM DUTY TRUCKS	1.4	1.2	17	0.4	-	0.1	-
HEAVY DUTY GAS TRUCKS	0.1	0.1	1.6	0.1	-	-	-
HEAVY DUTY DIESEL TRUCKS	0.1	0.1	0.4	0.3	0.1	0.1	0.1
MOTORCYCLES	-	-	0.1	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	0.1	-	-	-	-
*TOTAL ON ROAD VEHICLES	3.9	3.5	48	1.5	0.1	0.3	0.2
OTHER MOBILE							
OFF ROAD VEHICLES	1.4	1.3	4.5	0.1	-	-	-
AIRCRAFT - OTHER	0.2	0.1	1.5	0.1	-	0.1	0.1
MOBILE EQUIPMENT	-	-	0.2	0.1	-	-	-
UTILITY EQUIPMENT	0.3	0.3	1.6	-	-	-	-
*TOTAL OTHER MOBILE	1.9	1.8	7.8	0.3	-	0.1	0.1
*TOTAL MOBILE SOURCES	5.8	5.3	56	1.8	0.2	0.4	0.2
**TOTAL EL DORADO IN LT	8.8	7.2	65	2.0	0.2	14	7.7

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
PLACER COUNTY : LAKE TAHOE AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
OTHER MANUFACTURING/INDUSTRIAL	-	-	-	-	-	-	-
OTHER SERVICES AND COMMERCE	-	-	-	-	-	-	-
RESIDENTIAL	1.1	0.5	1.4	0.1	-	0.2	0.2
*TOTAL FUEL COMBUSTION	1.1	0.5	1.4	0.1	-	0.2	0.2
WASTE BURNING							
AGRICULTURAL - DEBRIS	0.1	-	0.4	-	-	0.1	-
RANGE MANAGEMENT	-	-	-	-	-	-	-
FOREST MANAGEMENT	0.1	0.1	1.3	-	-	0.1	0.1
OTHER	0.2	0.1	0.7	-	-	0.1	0.1
*TOTAL WASTE BURNING	0.4	0.2	2.5	-	-	0.3	0.2
SOLVENT USE							
DRY CLEANING	-	-	-	-	-	-	-
DEGREASING	-	-	-	-	-	-	-
ARCHITECTURAL COATING	0.1	0.1	-	-	-	-	-
OTHER SURFACE COATING	0.1	0.1	-	-	-	-	-
ASPHALT PAVING	-	-	-	-	-	-	-
CONSUMER PRODUCTS	0.1	0.1	-	-	-	-	-
INDUSTRIAL SOLVENT USE	-	-	-	-	-	-	-
*TOTAL SOLVENT USE	0.4	0.4	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
PETROLEUM MARKETING	-	-	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	-	-	-	-	-	-	-
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	-	-	-	-	-	-	-
MINERAL PROCESSES	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	-	-	-	-	-	-	-
MISC PROCESSES							
PESTICIDE APPLICATION	0.1	0.1	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	0.3	0.1
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	0.9	0.6
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	1.8	0.8

TABLE A - 9 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
PLACER COUNTY : LAKE TAHOE AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
MISC PROCESSES							
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	1.6	1.0
UNPLANNED FIRES	-	-	-	-	-	-	-
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	-	-
*TOTAL MISC PROCESSES	0.1	0.1	-	-	-	4.6	2.5
MISCELLANEOUS							
	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	1.9	1.1	3.9	0.1	-	5.1	3.0
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	0.6	0.6	7.2	0.2	-	0.1	-
LIGHT AND MEDIUM DUTY TRUCKS	0.3	0.3	3.9	0.1	-	-	-
HEAVY DUTY GAS TRUCKS	-	-	0.8	-	-	-	-
HEAVY DUTY DIESEL TRUCKS	0.1	-	0.2	0.1	0.1	0.1	0.1
MOTORCYCLES	-	-	-	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	1.0	0.9	12	0.5	0.1	0.1	0.1
OTHER MOBILE							
OFF ROAD VEHICLES	0.3	0.3	1.1	-	-	-	-
AIRCRAFT - OTHER	-	-	-	-	-	-	-
MOBILE EQUIPMENT	-	-	0.1	-	-	-	-
UTILITY EQUIPMENT	0.1	0.1	0.4	-	-	-	-
*TOTAL OTHER MOBILE	0.4	0.4	1.5	0.1	-	-	-
*TOTAL MOBILE SOURCES	1.4	1.3	14	0.5	0.1	0.1	0.1
**TOTAL PLACER IN LT	3.4	2.4	18	0.7	0.1	5.2	3.1

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

TABLE A - 10

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
MOUNTAIN COUNTIES AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
PETROLEUM REFINING	-	-	-	-	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	1.8	0.8	19	3.3	1.2	2.0	2.0
ELECTRIC UTILITIES	0.4	0.2	4.6	1.1	0.7	0.5	0.3
OTHER SERVICES AND COMMERCE	-	-	0.1	0.4	-	-	-
RESIDENTIAL	16	7.0	94	2.0	0.5	15	14
OTHER	-	-	-	0.4	0.2	-	-
*TOTAL FUEL COMBUSTION	18	8.0	120	7.2	2.7	18	17
WASTE BURNING							
AGRICULTURAL - DEBRIS	0.2	0.1	1.3	-	-	0.1	0.1
RANGE MANAGEMENT	3.8	2.8	21	-	-	3.8	3.4
FOREST MANAGEMENT	4.3	3.1	78	-	-	4.8	4.2
INCINERATION	-	-	-	-	-	-	-
OTHER	-	-	0.1	-	-	-	-
*TOTAL WASTE BURNING	8.3	6.0	100	-	-	8.8	7.7
SOLVENT USE							
DRY CLEANING	0.4	0.4	-	-	-	-	-
DEGREASING	1.2	0.8	-	-	-	0.1	0.1
ARCHITECTURAL COATING	2.6	2.5	-	-	-	-	-
OTHER SURFACE COATING	2.1	2.1	-	-	-	-	-
ASPHALT PAVING	2.9	2.9	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
CONSUMER PRODUCTS	3.5	3.5	-	-	-	-	-
INDUSTRIAL SOLVENT USE	1.8	1.4	-	-	-	-	-
*TOTAL SOLVENT USE	15	14	-	-	-	0.1	0.1
PETROLEUM PROCESS, STORAGE & TRANSFER							
PETROLEUM REFINING	-	-	-	-	0.1	0.1	-
PETROLEUM MARKETING	3.2	1.0	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	3.2	1.0	-	-	0.1	0.1	-
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURAL	0.1	0.1	-	-	-	0.2	0.1
MINERAL PROCESSES	-	-	-	-	-	5.2	2.2

TABLE A - 10 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
MOUNTAIN COUNTIES AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	0.1	-	-	-	-	2.3	1.0
OTHER	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	0.1	0.1	-	-	-	7.7	3.4
MISC PROCESSES							
PESTICIDE APPLICATION	0.7	0.7	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	4.2	1.9
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	26	16
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	88	40
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	150	93
UNPLANNED FIRES	0.7	0.5	6.8	0.1	-	1.1	1.0
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	2.2	1.1
WASTE DISPOSAL	0.3	0.1	-	-	-	-	-
*TOTAL MISC PROCESSES	1.7	1.3	6.8	0.1	-	270	150
MISCELLANEOUS	0.7	0.5	0.3	3.0	1.1	0.8	0.6
*TOTAL MISCELLANEOUS	0.7	0.5	0.3	3.0	1.1	0.8	0.6
*TOTAL STATIONARY SOURCES	46	31	230	10	3.9	310	180
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	19	18	140	12	0.4	1.7	0.8
LIGHT AND MEDIUM DUTY TRUCKS	12	10	88	8.1	0.3	0.9	0.4
HEAVY DUTY GAS TRUCKS	1.1	1.1	17	2.5	0.1	0.1	0.1
HEAVY DUTY DIESEL TRUCKS	1.2	1.1	4.4	8.6	1.7	1.9	1.6
MOTORCYCLES	0.3	0.3	1.1	0.1	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	34	30	250	31	2.4	4.6	2.8
OTHER MOBILE							
OFF ROAD VEHICLES	23	22	72	1.6	0.1	-	-
TRAINS	0.2	0.2	0.6	4.9	0.4	0.1	0.1
AIRCRAFT - OTHER	0.1	0.1	4.4	-	-	-	-
MOBILE EQUIPMENT	1.3	1.2	15	9.1	1.1	0.5	0.5
UTILITY EQUIPMENT	4.3	4.1	19	0.1	-	0.1	0.1
*TOTAL OTHER MOBILE	29	28	110	16	1.6	0.7	0.7

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
MOUNTAIN COUNTIES AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
*TOTAL MOBILE SOURCES	63	58	360	47	4.0	5.3	3.6
**TOTAL MOUNTAIN COUNTIES	110	89	590	57	7.9	310	190

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
AMADOR COUNTY : MOUNTAIN COUNTIES AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
PETROLEUM REFINING	-	-	-	-	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	-	-	0.2	0.6	-	-	-
ELECTRIC UTILITIES	0.4	0.1	4.6	1.0	0.7	0.5	0.2
OTHER SERVICES AND COMMERCE	-	-	-	0.1	-	-	-
RESIDENTIAL	1.2	0.5	5.2	0.1	-	0.9	0.8
OTHER	-	-	-	0.3	-	-	-
*TOTAL FUEL COMBUSTION	1.6	0.7	10	2.0	0.7	1.4	1.1
WASTE BURNING							
AGRICULTURAL - DEBRIS	-	-	0.3	-	-	-	-
RANGE MANAGEMENT	1.8	1.3	9.9	-	-	1.8	1.6
FOREST MANAGEMENT	-	-	-	-	-	-	-
INCINERATION	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL WASTE BURNING	1.9	1.4	10	-	-	1.9	1.6
SOLVENT USE							
DRY CLEANING	-	-	-	-	-	-	-
DEGREASING	0.1	0.1	-	-	-	-	-
ARCHITECTURAL COATING	0.2	0.2	-	-	-	-	-
OTHER SURFACE COATING	0.1	0.1	-	-	-	-	-
ASPHALT PAVING	0.3	0.3	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
CONSUMER PRODUCTS	0.3	0.3	-	-	-	-	-
INDUSTRIAL SOLVENT USE	1.7	1.3	-	-	-	-	-
*TOTAL SOLVENT USE	2.7	2.3	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
PETROLEUM MARKETING	0.4	0.1	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	0.4	0.1	-	-	-	-	-
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURAL	-	-	-	-	-	-	-
MINERAL PROCESSES	-	-	-	-	-	1.7	0.7
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	1.5	0.6
*TOTAL INDUSTRIAL PROCESSES	-	-	-	-	-	3.3	1.4

TABLE A - 11 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
AMADOR COUNTY : MOUNTAIN COUNTIES AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
MISC PROCESSES							
PESTICIDE APPLICATION	0.1	0.1	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	0.4	0.2
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	1.1	0.7
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	7.4	3.4
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	6.7	4.1
UNPLANNED FIRES	0.1	0.1	0.6	-	-	0.1	0.1
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.1	0.1
WASTE DISPOSAL	-	-	-	-	-	-	-
*TOTAL MISC PROCESSES	0.2	0.1	0.6	-	-	16	8.5
MISCELLANEOUS	0.7	0.5	0.2	2.6	1.0	0.8	0.6
*TOTAL MISCELLANEOUS	0.7	0.5	0.2	2.6	1.0	0.8	0.6
*TOTAL STATIONARY SOURCES	7.5	5.1	21	4.7	1.8	23	13
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	1.4	1.3	10	0.8	-	0.1	0.1
LIGHT AND MEDIUM DUTY TRUCKS	1.0	0.9	7.6	0.6	-	0.1	-
HEAVY DUTY GAS TRUCKS	0.1	0.1	1.2	0.2	-	-	-
HEAVY DUTY DIESEL TRUCKS	0.1	0.1	0.3	0.6	0.1	0.1	0.1
MOTORCYCLES	-	-	0.1	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	2.7	2.4	19	2.3	0.2	0.3	0.2
OTHER MOBILE							
OFF ROAD VEHICLES	1.9	1.9	6.3	0.1	-	-	-
TRAINS	-	-	-	-	-	-	-
AIRCRAFT - OTHER	-	-	0.1	-	-	-	-
MOBILE EQUIPMENT	0.2	0.2	2.6	1.1	0.1	0.1	0.1
UTILITY EQUIPMENT	0.4	0.4	1.6	-	-	-	-
*TOTAL OTHER MOBILE	2.5	2.4	11	1.2	0.1	0.1	0.1
*TOTAL MOBILE SOURCES	5.2	4.9	30	3.5	0.3	0.4	0.3
**TOTAL AMADOR IN MC	13	9.9	51	8.2	2.1	23	13

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
CALAVERAS COUNTY : MOUNTAIN COUNTIES AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
PETROLEUM REFINING	-	-	-	-	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	-	-	-	-	-	-	-
OTHER SERVICES AND COMMERCE	-	-	-	-	-	-	-
RESIDENTIAL	1.4	0.6	8.5	0.2	-	1.4	1.3
*TOTAL FUEL COMBUSTION	1.4	0.6	8.5	0.2	-	1.4	1.3
WASTE BURNING							
AGRICULTURAL - DEBRIS	-	-	-	-	-	-	-
RANGE MANAGEMENT	1.8	1.3	10	-	-	1.8	1.6
OTHER	-	-	-	-	-	-	-
*TOTAL WASTE BURNING	1.8	1.3	10	-	-	1.8	1.6
SOLVENT USE							
DRY CLEANING	-	-	-	-	-	-	-
DEGREASING	0.1	0.1	-	-	-	-	-
ARCHITECTURAL COATING	0.3	0.2	-	-	-	-	-
OTHER SURFACE COATING	0.2	0.2	-	-	-	-	-
ASPHALT PAVING	0.4	0.4	-	-	-	-	-
CONSUMER PRODUCTS	0.3	0.3	-	-	-	-	-
INDUSTRIAL SOLVENT USE	-	-	-	-	-	-	-
*TOTAL SOLVENT USE	1.3	1.3	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.1	0.1	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	0.1	0.1	-	-	-	-	-
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	-	-	-	-	-	-	-
MINERAL PROCESSES	-	-	-	-	-	0.1	-
*TOTAL INDUSTRIAL PROCESSES	-	-	-	-	-	0.1	-
MISC PROCESSES							
PESTICIDE APPLICATION	0.1	0.1	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	0.1	0.1
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	1.8	1.1

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
CALAVERAS COUNTY : MOUNTAIN COUNTIES AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
MISC PROCESSES							
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	8.2	3.8
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	24	15
UNPLANNED FIRES	0.1	-	0.4	-	-	0.1	0.1
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.4	0.2
*TOTAL MISC PROCESSES	0.1	0.1	0.4	-	-	35	20
MISCELLANEOUS							
	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	4.7	3.4	19	0.2	-	38	23
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	1.7	1.6	12	0.9	-	0.1	0.1
LIGHT AND MEDIUM DUTY TRUCKS	1.2	1.1	8.8	0.7	-	0.1	-
HEAVY DUTY GAS TRUCKS	0.1	0.1	1.2	0.2	-	-	-
HEAVY DUTY DIESEL TRUCKS	0.1	0.1	0.3	0.6	0.1	0.1	0.1
MOTORCYCLES	-	-	0.1	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	3.1	2.8	22	2.3	0.2	0.3	0.2
OTHER MOBILE							
OFF ROAD VEHICLES	1.2	1.2	4.2	0.1	-	-	-
AIRCRAFT - OTHER	-	-	0.1	-	-	-	-
MOBILE EQUIPMENT	0.1	0.1	0.5	0.5	0.1	-	-
UTILITY EQUIPMENT	0.5	0.5	2.3	-	-	-	-
*TOTAL OTHER MOBILE	1.8	1.7	7.1	0.6	0.1	-	-
*TOTAL MOBILE SOURCES	4.9	4.6	29	2.9	0.2	0.4	0.2
**TOTAL CALAVERAS IN MC	9.6	7.9	48	3.1	0.3	38	23

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

TABLE A - 13

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1991

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
EL DORADO COUNTY : MOUNTAIN COUNTIES AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	EMISSIONS (TONS/DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
PETROLEUM REFINING	-	-	-	-	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	0.7	0.3	7.0	0.2	0.8	0.7	0.7
OTHER SERVICES AND COMMERCE	-	-	-	0.1	-	-	-
RESIDENTIAL	3.1	1.4	19	0.4	0.1	3.2	2.9
*TOTAL FUEL COMBUSTION	3.9	1.7	26	0.7	0.9	3.9	3.6
WASTE BURNING							
AGRICULTURAL - DEBRIS	-	-	-	-	-	-	-
RANGE MANAGEMENT	-	-	-	-	-	-	-
FOREST MANAGEMENT	0.2	0.1	3.3	-	-	0.2	0.2
OTHER	-	-	-	-	-	-	-
*TOTAL WASTE BURNING	0.2	0.1	3.4	-	-	0.2	0.2
SOLVENT USE							
DRY CLEANING	0.1	0.1	-	-	-	-	-
DEGREASING	0.2	0.2	-	-	-	-	-
ARCHITECTURAL COATING	0.7	0.7	-	-	-	-	-
OTHER SURFACE COATING	0.5	0.5	-	-	-	-	-
ASPHALT PAVING	0.5	0.5	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
CONSUMER PRODUCTS	0.9	0.9	-	-	-	-	-
INDUSTRIAL SOLVENT USE	-	-	-	-	-	-	-
*TOTAL SOLVENT USE	3.0	2.9	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	1.2	0.3	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	1.2	0.3	-	-	-	-	-
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	-	-	-	-	-	0.1	-
MINERAL PROCESSES	-	-	-	-	-	0.2	0.1
WOOD AND PAPER	-	-	-	-	-	0.1	0.1
OTHER	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	-	-	-	-	-	0.4	0.2

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
EL DORADO COUNTY : MOUNTAIN COUNTIES AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
MISC PROCESSES							
PESTICIDE APPLICATION	0.2	0.2	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	0.2	0.1
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	4.6	2.9
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	24	11
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	11	6.8
UNPLANNED FIRES	0.2	0.1	1.9	-	-	0.3	0.3
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.2	0.1
WASTE DISPOSAL	0.1	-	-	-	-	-	-
*TOTAL MISC PROCESSES	0.5	0.4	1.9	-	-	41	21
MISCELLANEOUS							
	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	8.8	5.4	32	0.7	0.9	45	25
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	6.1	5.5	45	4.2	0.1	0.6	0.3
LIGHT AND MEDIUM DUTY TRUCKS	3.3	3.0	25	2.6	0.1	0.3	0.1
HEAVY DUTY GAS TRUCKS	0.3	0.3	4.1	0.6	-	-	-
HEAVY DUTY DIESEL TRUCKS	0.3	0.3	1.1	2.3	0.4	0.5	0.4
MOTORCYCLES	0.1	0.1	0.3	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	10	9.0	76	9.7	0.7	1.4	0.8
OTHER MOBILE							
OFF ROAD VEHICLES	3.6	3.4	12	0.3	-	-	-
TRAINS	-	-	-	-	-	-	-
AIRCRAFT - OTHER	-	-	0.2	-	-	-	-
MOBILE EQUIPMENT	0.3	0.3	3.1	2.8	0.4	0.2	0.2
UTILITY EQUIPMENT	0.9	0.8	4.3	-	-	-	-
*TOTAL OTHER MOBILE	4.8	4.6	19	3.1	0.4	0.2	0.2
*TOTAL MOBILE SOURCES	15	14	95	13	1.1	1.6	1.0
**TOTAL EL DORADO IN MC	24	19	130	13	1.9	47	26

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
MARIPOSA COUNTY : MOUNTAIN COUNTIES AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
OTHER SERVICES AND COMMERCE	-	-	-	0.1	-	-	-
RESIDENTIAL	0.8	0.4	5.0	0.1	-	0.8	0.8
*TOTAL FUEL COMBUSTION	0.8	0.4	5.1	0.2	-	0.8	0.8
WASTE BURNING							
RANGE MANAGEMENT	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL WASTE BURNING	-	-	-	-	-	-	-
SOLVENT USE							
DRY CLEANING	-	-	-	-	-	-	-
DEGREASING	-	-	-	-	-	-	-
ARCHITECTURAL COATING	0.1	0.1	-	-	-	-	-
OTHER SURFACE COATING	0.1	0.1	-	-	-	-	-
ASPHALT PAVING	0.4	0.4	-	-	-	-	-
CONSUMER PRODUCTS	0.1	0.1	-	-	-	-	-
INDUSTRIAL SOLVENT USE	-	-	-	-	-	-	-
*TOTAL SOLVENT USE	0.8	0.7	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
PETROLEUM MARKETING	-	-	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	-	-	-	-	-	-	-
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	-	-	-	-	-	-	-
MINERAL PROCESSES	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	-	-	-	-	-	0.1	-
MISC PROCESSES							
PESTICIDE APPLICATION	-	-	-	-	-	-	-
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	0.4	0.3
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	4.8	2.2
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	15	9.0
UNPLANNED FIRES	0.1	0.1	0.9	-	-	0.1	0.1
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.2	0.1
*TOTAL MISC PROCESSES	0.1	0.1	0.9	-	-	20	12

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
MARIPOSA COUNTY : MOUNTAIN COUNTIES AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	1.7	1.2	6.0	0.2	-	21	12
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	0.9	0.9	6.8	0.6	-	0.1	-
LIGHT AND MEDIUM DUTY TRUCKS	0.7	0.6	5.1	0.5	-	0.1	-
HEAVY DUTY GAS TRUCKS	-	-	0.4	0.1	-	-	-
HEAVY DUTY DIESEL TRUCKS	-	-	0.1	0.2	-	-	-
MOTORCYCLES	-	-	0.1	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	1.7	1.5	12	1.3	0.1	0.2	0.1
OTHER MOBILE							
OFF ROAD VEHICLES	1.3	1.3	4.6	0.1	-	-	-
AIRCRAFT - OTHER	-	-	0.1	-	-	-	-
MOBILE EQUIPMENT	-	-	0.3	0.1	-	-	-
UTILITY EQUIPMENT	0.3	0.3	1.1	-	-	-	-
*TOTAL OTHER MOBILE	1.6	1.6	6.1	0.3	-	-	-
*TOTAL MOBILE SOURCES	3.3	3.1	19	1.5	0.1	0.2	0.1
**TOTAL MARIPOSA IN MC	5.0	4.3	25	1.8	0.1	21	13

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
NEVADA COUNTY : MOUNTAIN COUNTIES AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
OTHER MANUFACTURING/INDUSTRIAL	-	-	-	-	-	-	-
ELECTRIC UTILITIES	-	-	-	-	-	-	-
OTHER SERVICES AND COMMERCE	-	-	-	-	-	-	-
RESIDENTIAL	4.7	2.1	29	0.6	0.2	4.8	4.4
*TOTAL FUEL COMBUSTION	4.8	2.1	29	0.7	0.2	4.8	4.4
WASTE BURNING							
AGRICULTURAL - DEBRIS	-	-	-	-	-	-	-
RANGE MANAGEMENT	-	-	0.1	-	-	-	-
FOREST MANAGEMENT	0.3	0.2	6.1	-	-	0.4	0.3
INCINERATION	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL WASTE BURNING	0.4	0.3	6.2	-	-	0.4	0.4
SOLVENT USE							
DRY CLEANING	0.1	0.1	-	-	-	-	-
DEGREASING	0.3	0.2	-	-	-	0.1	0.1
ARCHITECTURAL COATING	0.6	0.6	-	-	-	-	-
OTHER SURFACE COATING	0.5	0.5	-	-	-	-	-
ASPHALT PAVING	0.4	0.4	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
CONSUMER PRODUCTS	0.8	0.8	-	-	-	-	-
INDUSTRIAL SOLVENT USE	-	-	-	-	-	-	-
*TOTAL SOLVENT USE	2.7	2.6	-	-	-	0.1	0.1
PETROLEUM PROCESS, STORAGE & TRANSFER							
PETROLEUM REFINING	-	-	-	-	0.1	0.1	-
PETROLEUM MARKETING	1.0	0.2	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	1.0	0.2	-	-	0.1	0.1	-
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	-	-	-	-	-	-	-
MINERAL PROCESSES	-	-	-	-	-	0.9	0.5
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	-	-	-	-	-	1.0	0.5

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
NEVADA COUNTY : MOUNTAIN COUNTIES AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
MISC PROCESSES							
PESTICIDE APPLICATION	0.1	0.1	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	-	-
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	8.2	5.3
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	15	6.9
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	13	8.1
UNPLANNED FIRES	-	-	0.3	-	-	-	-
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.2	0.1
WASTE DISPOSAL	0.1	-	-	-	-	-	-
*TOTAL MISC PROCESSES	0.2	0.1	0.3	-	-	37	20
MISCELLANEOUS	-	-	0.1	0.4	0.1	-	-
*TOTAL MISCELLANEOUS	-	-	0.1	0.4	0.1	-	-
*TOTAL STATIONARY SOURCES	9.1	5.4	35	1.1	0.4	43	26
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	4.0	3.6	28	2.7	0.1	0.4	0.2
LIGHT AND MEDIUM DUTY TRUCKS	2.2	2.0	16	1.7	0.1	0.2	0.1
HEAVY DUTY GAS TRUCKS	0.2	0.2	3.9	0.6	-	-	-
HEAVY DUTY DIESEL TRUCKS	0.3	0.3	1.1	2.3	0.4	0.5	0.4
MOTORCYCLES	0.1	0.1	0.2	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	6.8	6.2	50	7.2	0.6	1.1	0.7
OTHER MOBILE							
OFF ROAD VEHICLES	3.0	2.9	9.6	0.2	-	-	-
TRAINS	-	-	0.1	1.0	0.1	-	-
AIRCRAFT - OTHER	0.1	-	1.5	-	-	-	-
MOBILE EQUIPMENT	0.2	0.2	2.4	1.2	0.1	0.1	0.1
UTILITY EQUIPMENT	0.5	0.5	2.9	-	-	-	-
*TOTAL OTHER MOBILE	3.8	3.7	17	2.5	0.2	0.1	0.1
*TOTAL MOBILE SOURCES	11	9.9	66	9.7	0.8	1.1	0.8
**TOTAL NEVADA IN MC	20	15	100	11	1.2	44	27

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
PLACER COUNTY : MOUNTAIN COUNTIES AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
OTHER MANUFACTURING/INDUSTRIAL	0.1	0.1	1.0	0.1	0.1	0.3	0.3
OTHER SERVICES AND COMMERCE	-	-	-	-	-	-	-
RESIDENTIAL	0.4	0.2	2.4	0.1	-	0.4	0.4
*TOTAL FUEL COMBUSTION	0.5	0.2	3.4	0.2	0.1	0.7	0.6
WASTE BURNING							
AGRICULTURAL - DEBRIS	0.1	0.1	0.9	-	-	0.1	0.1
RANGE MANAGEMENT	-	-	-	-	-	-	-
FOREST MANAGEMENT	0.2	0.1	3.6	-	-	0.2	0.2
OTHER	-	-	-	-	-	-	-
*TOTAL WASTE BURNING	0.3	0.2	4.6	-	-	0.3	0.3
SOLVENT USE							
DRY CLEANING	-	-	-	-	-	-	-
DEGREASING	0.1	0.1	-	-	-	-	-
ARCHITECTURAL COATING	0.2	0.2	-	-	-	-	-
OTHER SURFACE COATING	0.2	0.2	-	-	-	-	-
ASPHALT PAVING	0.1	0.1	-	-	-	-	-
CONSUMER PRODUCTS	0.3	0.3	-	-	-	-	-
INDUSTRIAL SOLVENT USE	-	-	-	-	-	-	-
*TOTAL SOLVENT USE	0.9	0.8	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
PETROLEUM MARKETING	0.1	0.1	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	0.1	0.1	-	-	-	-	-
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	-	-	-	-	-	-	-
MINERAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	0.1	-
*TOTAL INDUSTRIAL PROCESSES	-	-	-	-	-	0.1	0.1
MISC PROCESSES							
PESTICIDE APPLICATION	0.1	0.1	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	0.7	0.3
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	5.5	3.5

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
PLACER COUNTY : MOUNTAIN COUNTIES AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
MISC PROCESSES							
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	4.5	2.1
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	19	12
UNPLANNED FIRES	-	-	0.3	-	-	-	-
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.2	0.1
*TOTAL MISC PROCESSES	0.1	0.1	0.3	-	-	30	18
MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	1.9	1.5	8.2	0.2	0.1	31	19
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	1.0	0.9	7.1	0.7	-	0.1	0.1
LIGHT AND MEDIUM DUTY TRUCKS	0.5	0.4	3.6	0.4	-	0.1	-
HEAVY DUTY GAS TRUCKS	0.1	0.1	1.2	0.2	-	-	-
HEAVY DUTY DIESEL TRUCKS	0.1	0.1	0.3	0.6	0.1	0.1	0.1
MOTORCYCLES	-	-	0.1	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	1.7	1.5	12	1.9	0.2	0.3	0.2
OTHER MOBILE							
OFF ROAD VEHICLES	0.5	0.5	1.7	-	-	-	-
TRAINS	0.1	0.1	0.3	1.9	0.1	-	-
AIRCRAFT - OTHER	-	-	0.1	-	-	-	-
MOBILE EQUIPMENT	-	-	0.3	0.2	-	-	-
UTILITY EQUIPMENT	0.1	0.1	0.6	-	-	-	-
*TOTAL OTHER MOBILE	0.7	0.7	2.9	2.2	0.2	0.1	0.1
*TOTAL MOBILE SOURCES	2.4	2.2	15	4.1	0.4	0.4	0.2
**TOTAL PLACER IN MC	4.2	3.6	23	4.4	0.4	32	19

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

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1991

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
PLUMAS COUNTY : MOUNTAIN COUNTIES AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
PETROLEUM REFINING	-	-	-	-	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	0.4	0.2	8.3	1.4	0.2	0.3	0.3
ELECTRIC UTILITIES	-	-	-	0.1	-	-	-
RESIDENTIAL	2.0	0.9	12	0.2	0.1	2.0	1.8
OTHER	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	2.4	1.1	20	1.6	0.3	2.3	2.2
WASTE BURNING							
AGRICULTURAL - DEBRIS	-	-	-	-	-	-	-
RANGE MANAGEMENT	0.1	0.1	0.5	-	-	0.1	0.1
FOREST MANAGEMENT	2.7	1.9	49	-	-	3.0	2.6
INCINERATION	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL WASTE BURNING	2.8	2.0	49	-	-	3.1	2.7
SOLVENT USE							
DRY CLEANING	-	-	-	-	-	-	-
DEGREASING	0.1	0.1	-	-	-	-	-
ARCHITECTURAL COATING	0.1	0.1	-	-	-	-	-
OTHER SURFACE COATING	0.1	0.1	-	-	-	-	-
ASPHALT PAVING	0.4	0.4	-	-	-	-	-
CONSUMER PRODUCTS	0.2	0.2	-	-	-	-	-
INDUSTRIAL SOLVENT USE	-	-	-	-	-	-	-
*TOTAL SOLVENT USE	1.1	1.0	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.3	0.1	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	0.3	0.1	-	-	-	-	-
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	-	-	-	-	-	-	-
MINERAL PROCESSES	-	-	-	-	-	0.2	0.1
WOOD AND PAPER	-	-	-	-	-	0.2	0.1
*TOTAL INDUSTRIAL PROCESSES	-	-	-	-	-	0.4	0.2

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
PLUMAS COUNTY : MOUNTAIN COUNTIES AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
MISC PROCESSES							
PESTICIDE APPLICATION	0.1	0.1	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	1.9	0.9
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	1.5	1.0
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	7.0	3.2
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	33	20
UNPLANNED FIRES	0.1	0.1	1.6	-	-	0.3	0.2
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.5	0.2
WASTE DISPOSAL	-	-	-	-	-	-	-
*TOTAL MISC PROCESSES	0.3	0.2	1.6	-	-	44	25
MISCELLANEOUS							
	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	6.8	4.4	71	1.7	0.3	50	30
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	1.2	1.1	8.4	0.6	-	0.1	-
LIGHT AND MEDIUM DUTY TRUCKS	0.8	0.8	6.4	0.5	-	0.1	-
HEAVY DUTY GAS TRUCKS	0.1	0.1	2.0	0.2	-	-	-
HEAVY DUTY DIESEL TRUCKS	0.1	0.1	0.6	0.9	0.2	0.2	0.2
MOTORCYCLES	-	-	0.1	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	2.3	2.1	17	2.3	0.2	0.4	0.3
OTHER MOBILE							
OFF ROAD VEHICLES	7.6	7.3	22	0.5	-	-	-
TRAINS	0.1	0.1	0.3	1.9	0.1	-	-
AIRCRAFT - OTHER	-	-	0.4	-	-	-	-
MOBILE EQUIPMENT	0.2	0.2	1.9	1.2	0.2	0.1	0.1
UTILITY EQUIPMENT	0.8	0.8	3.0	-	-	-	-
*TOTAL OTHER MOBILE	8.6	8.3	28	3.6	0.3	0.1	0.1
*TOTAL MOBILE SOURCES	11	10	45	5.9	0.5	0.5	0.4
**TOTAL PLUMAS IN MC	18	15	120	7.6	0.8	50	31

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

TABLE A - 18

INVABCO
1991

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SIERRA COUNTY : MOUNTAIN COUNTIES AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
OTHER MANUFACTURING/INDUSTRIAL	-	-	-	-	-	-	-
ELECTRIC UTILITIES	-	-	-	-	-	-	-
RESIDENTIAL	0.3	0.1	1.6	-	-	0.3	0.2
OTHER	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	0.3	0.1	1.6	-	-	0.3	0.3
WASTE BURNING							
AGRICULTURAL - DEBRIS	-	-	-	-	-	-	-
RANGE MANAGEMENT	0.1	0.1	0.4	-	-	0.1	0.1
FOREST MANAGEMENT	0.7	0.5	14	-	-	0.8	0.7
OTHER	-	-	-	-	-	-	-
*TOTAL WASTE BURNING	0.8	0.6	14	-	-	0.9	0.8
SOLVENT USE							
DRY CLEANING	-	-	-	-	-	-	-
DEGREASING	-	-	-	-	-	-	-
ARCHITECTURAL COATING	-	-	-	-	-	-	-
OTHER SURFACE COATING	-	-	-	-	-	-	-
ASPHALT PAVING	0.2	0.2	-	-	-	-	-
CONSUMER PRODUCTS	-	-	-	-	-	-	-
INDUSTRIAL SOLVENT USE	-	-	-	-	-	-	-
*TOTAL SOLVENT USE	0.3	0.3	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
PETROLEUM MARKETING	-	-	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	-	-	-	-	-	-	-
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	-	-	-	-	-	-	-
MINERAL PROCESSES	-	-	-	-	-	-	-
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	0.2	0.1
*TOTAL INDUSTRIAL PROCESSES	-	-	-	-	-	0.2	0.1
MISC PROCESSES							
PESTICIDE APPLICATION	-	-	-	-	-	-	-

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SIERRA COUNTY : MOUNTAIN COUNTIES AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
MISC PROCESSES							
FARMING OPERATIONS	-	-	-	-	-	0.8	0.4
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	0.2	0.1
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	2.1	1.0
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	18	11
UNPLANNED FIRES	-	-	0.1	-	-	-	-
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.3	0.1
*TOTAL MISC PROCESSES	-	-	0.1	-	-	22	13
MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	1.4	1.0	16	-	-	23	14
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	0.3	0.3	2.0	0.2	-	-	-
LIGHT AND MEDIUM DUTY TRUCKS	0.2	0.2	1.8	0.2	-	-	-
HEAVY DUTY GAS TRUCKS	0.1	0.1	0.9	0.1	-	-	-
HEAVY DUTY DIESEL TRUCKS	0.1	0.1	0.3	0.4	0.1	0.1	0.1
MOTORCYCLES	-	-	-	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	0.6	0.6	5.0	0.8	0.1	0.1	0.1
OTHER MOBILE							
OFF ROAD VEHICLES	1.0	1.0	2.8	0.1	-	-	-
TRAINS	-	-	-	-	-	-	-
AIRCRAFT - OTHER	-	-	-	-	-	-	-
MOBILE EQUIPMENT	0.1	0.1	0.9	0.6	0.1	-	-
UTILITY EQUIPMENT	0.3	0.3	1.1	-	-	-	-
*TOTAL OTHER MOBILE	1.4	1.3	4.8	0.6	0.1	-	-
*TOTAL MOBILE SOURCES	2.0	1.9	9.8	1.4	0.2	0.2	0.1
**TOTAL SIERRA IN MC	3.4	2.9	26	1.5	0.2	23	14

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
TUOLUMNE COUNTY : MOUNTAIN COUNTIES AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
OTHER MANUFACTURING/INDUSTRIAL	0.6	0.3	2.7	1.1	0.2	0.7	0.7
OTHER SERVICES AND COMMERCE	-	-	-	-	-	-	-
RESIDENTIAL	1.8	0.8	11	0.2	-	1.8	1.6
OTHER	-	-	-	0.1	0.2	-	-
*TOTAL FUEL COMBUSTION	2.3	1.0	13	1.4	0.4	2.4	2.3
WASTE BURNING							
AGRICULTURAL - DEBRIS	-	-	-	-	-	-	-
RANGE MANAGEMENT	-	-	-	-	-	-	-
FOREST MANAGEMENT	0.1	0.1	2.5	-	-	0.1	0.1
OTHER	-	-	-	-	-	-	-
*TOTAL WASTE BURNING	0.1	0.1	2.5	-	-	0.2	0.1
SOLVENT USE							
DRY CLEANING	0.1	0.1	-	-	-	-	-
DEGREASING	0.2	0.1	-	-	-	-	-
ARCHITECTURAL COATING	0.4	0.3	-	-	-	-	-
OTHER SURFACE COATING	0.3	0.3	-	-	-	-	-
ASPHALT PAVING	0.4	0.4	-	-	-	-	-
CONSUMER PRODUCTS	0.5	0.5	-	-	-	-	-
INDUSTRIAL SOLVENT USE	-	-	-	-	-	-	-
*TOTAL SOLVENT USE	1.8	1.7	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.1	0.1	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	0.1	0.1	-	-	-	-	-
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	-	-	-	-	-	-	-
MINERAL PROCESSES	-	-	-	-	-	2.1	0.8
WOOD AND PAPER	0.1	-	-	-	-	0.2	0.1
*TOTAL INDUSTRIAL PROCESSES	0.1	-	-	-	-	2.3	0.9
MISC PROCESSES							
PESTICIDE APPLICATION	0.1	0.1	-	-	-	-	-

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
TUOLUMNE COUNTY : MOUNTAIN COUNTIES AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
MISC PROCESSES							
FARMING OPERATIONS	-	-	-	-	-	0.1	-
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	2.5	1.6
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	14	6.6
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	12	7.1
UNPLANNED FIRES	0.1	0.1	0.7	-	-	0.1	0.1
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.2	0.1
*TOTAL MISC PROCESSES	0.1	0.1	0.7	-	-	29	15
MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	4.6	3.1	17	1.4	0.4	34	19
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	2.7	2.4	19	1.5	-	0.2	0.1
LIGHT AND MEDIUM DUTY TRUCKS	1.7	1.5	13	1.1	-	0.1	0.1
HEAVY DUTY GAS TRUCKS	0.1	0.1	1.8	0.3	-	-	-
HEAVY DUTY DIESEL TRUCKS	0.1	0.1	0.5	0.8	0.2	0.2	0.2
MOTORCYCLES	-	-	0.2	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	4.7	4.3	35	3.6	0.3	0.5	0.3
OTHER MOBILE							
OFF ROAD VEHICLES	2.9	2.8	8.9	0.2	-	-	-
TRAINS	-	-	-	-	-	-	-
AIRCRAFT - OTHER	0.1	0.1	1.9	-	-	-	-
MOBILE EQUIPMENT	0.2	0.2	2.6	1.3	0.2	0.1	0.1
UTILITY EQUIPMENT	0.5	0.5	2.5	-	-	-	-
*TOTAL OTHER MOBILE	3.7	3.6	16	1.5	0.2	0.1	0.1
*TOTAL MOBILE SOURCES	8.4	7.9	51	5.1	0.4	0.6	0.4
**TOTAL TUOLUMNE IN MC	13	11	67	6.6	0.8	34	19

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
NORTH CENTRAL COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
OIL AND GAS PRODUCTION	0.1	0.1	0.4	1.7	0.8	0.4	0.4
PETROLEUM REFINING	-	-	-	-	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	0.1	0.1	6.1	6.9	0.4	0.3	0.3
ELECTRIC UTILITIES	0.4	0.1	3.9	13	1.2	0.4	0.4
OTHER SERVICES AND COMMERCE	0.9	0.4	0.5	1.3	-	0.1	0.1
RESIDENTIAL	3.9	1.7	26	1.9	0.2	4.0	3.7
OTHER	-	-	-	0.2	0.1	-	-
*TOTAL FUEL COMBUSTION	5.4	2.4	37	25	2.6	5.3	4.9
WASTE BURNING							
AGRICULTURAL - DEBRIS	-	-	-	-	-	-	-
RANGE MANAGEMENT	0.5	0.4	2.8	-	-	0.5	0.5
FOREST MANAGEMENT	1.3	0.9	24	-	-	1.5	1.3
INCINERATION	0.1	0.1	0.1	0.1	-	-	-
OTHER	0.5	0.2	1.4	0.1	-	0.3	0.3
*TOTAL WASTE BURNING	2.4	1.6	28	0.2	0.1	2.3	2.1
SOLVENT USE							
DRY CLEANING	0.9	0.9	-	-	-	-	-
DEGREASING	4.8	1.8	-	-	-	-	-
ARCHITECTURAL COATING	4.4	4.3	-	-	-	-	-
OTHER SURFACE COATING	4.2	4.1	-	-	-	-	-
ASPHALT PAVING	1.8	1.8	-	-	-	-	-
PRINTING	0.2	0.2	-	-	-	-	-
CONSUMER PRODUCTS	5.7	5.7	-	-	-	-	-
INDUSTRIAL SOLVENT USE	1.2	1.1	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL SOLVENT USE	23	20	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
OIL AND GAS EXTRACTION	1.6	0.9	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	0.1	-
PETROLEUM MARKETING	1.8	1.8	-	-	-	-	-
OTHER	0.2	0.2	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	3.6	2.9	-	-	-	0.1	-
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	0.4	0.4	-	-	-	0.6	0.3

TABLE A - 20 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
NORTH CENTRAL COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
MINERAL PROCESSES	-	-	1.3	2.3	0.6	4.9	1.9
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	0.5	0.5	1.3	2.3	0.6	5.5	2.3
MISC PROCESSES							
PESTICIDE APPLICATION	22	22	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	30	14
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	19	12
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	120	54
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	58	35
UNPLANNED FIRES	0.3	0.2	2.7	-	-	0.4	0.4
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	45	23
WASTE DISPOSAL	180	2.5	-	-	-	-	-
*TOTAL MISC PROCESSES	200	24	2.7	-	-	270	140
MISCELLANEOUS							
	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	230	52	69	27	3.3	280	150
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	27	25	190	17	0.5	2.4	1.1
LIGHT AND MEDIUM DUTY TRUCKS	11	9.6	79	7.5	0.2	0.8	0.4
HEAVY DUTY GAS TRUCKS	1.4	1.3	22	3.1	0.1	0.2	0.1
HEAVY DUTY DIESEL TRUCKS	1.6	1.5	6.0	11	2.3	2.4	2.1
MOTORCYCLES	0.3	0.3	1.2	0.1	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	0.1	0.1	0.3	0.5	0.1	0.1	0.1
*TOTAL ON ROAD VEHICLES	41	38	300	40	3.2	5.9	3.7
OTHER MOBILE							
OFF ROAD VEHICLES	2.8	2.7	9.6	9.9	3.9	0.5	0.5
TRAINS	0.1	0.1	0.4	3.3	0.3	0.1	0.1
SHIPS	-	-	-	0.1	0.1	-	-
AIRCRAFT - GOVERNMENT	0.1	0.1	0.5	0.1	-	-	-

TABLE A - 20 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
NORTH CENTRAL COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
MOBILE SOURCES							
OTHER MOBILE							
AIRCRAFT - OTHER	0.3	0.3	6.2	0.2	-	-	-
MOBILE EQUIPMENT	2.5	2.4	34	14	1.7	0.8	0.8
UTILITY EQUIPMENT	1.3	1.3	10	-	-	-	-
*TOTAL OTHER MOBILE	7.1	6.9	61	28	6.0	1.5	1.5
*TOTAL MOBILE SOURCES	48	44	360	67	9.2	7.4	5.2
**TOTAL NORTH CENTRAL COAST	280	96	430	94	12	290	150

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
MONTEREY COUNTY : NORTH CENTRAL COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
OIL AND GAS PRODUCTION	0.1	0.1	0.4	1.6	0.8	0.4	0.4
PETROLEUM REFINING	-	-	-	-	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	0.1	0.1	6.0	5.9	0.4	0.2	0.2
ELECTRIC UTILITIES	0.4	0.1	3.9	13	1.2	0.4	0.4
OTHER SERVICES AND COMMERCE	0.5	0.1	0.3	0.7	-	0.1	0.1
RESIDENTIAL	1.5	0.6	10	1.0	0.1	1.6	1.4
OTHER	-	-	-	0.1	0.1	-	-
*TOTAL FUEL COMBUSTION	2.6	1.0	21	22	2.5	2.7	2.6
WASTE BURNING							
AGRICULTURAL - DEBRIS	-	-	-	-	-	-	-
RANGE MANAGEMENT	0.4	0.3	2.0	-	-	0.4	0.3
FOREST MANAGEMENT	1.3	0.9	24	-	-	1.5	1.3
INCINERATION	0.1	0.1	0.1	0.1	-	-	-
OTHER	0.4	0.1	1.1	0.1	-	0.2	0.2
*TOTAL WASTE BURNING	2.1	1.4	27	0.1	0.1	2.1	1.9
SOLVENT USE							
DRY CLEANING	0.5	0.5	-	-	-	-	-
DEGREASING	2.4	0.9	-	-	-	-	-
ARCHITECTURAL COATING	2.6	2.4	-	-	-	-	-
OTHER SURFACE COATING	2.0	2.0	-	-	-	-	-
ASPHALT PAVING	1.0	1.0	-	-	-	-	-
PRINTING	0.1	0.1	-	-	-	-	-
CONSUMER PRODUCTS	3.1	3.1	-	-	-	-	-
INDUSTRIAL SOLVENT USE	0.5	0.5	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL SOLVENT USE	12	11	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
OIL AND GAS EXTRACTION	1.3	0.8	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	1.2	1.2	-	-	-	-	-
OTHER	0.2	0.2	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	2.7	2.1	-	-	-	-	-
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	0.4	0.4	-	-	-	0.4	0.2

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
MONTEREY COUNTY : NORTH CENTRAL COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
MINERAL PROCESSES	-	-	-	-	-	1.5	0.5
METAL PROCESSES	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	0.4	0.4	-	-	-	1.9	0.7
MISC PROCESSES							
PESTICIDE APPLICATION	16	16	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	24	11
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	7.4	4.7
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	71	32
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	33	20
UNPLANNED FIRES	0.2	0.1	2.1	-	-	0.3	0.3
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	34	17
WASTE DISPOSAL	98	1.4	-	-	-	-	-
*TOTAL MISC PROCESSES	110	18	2.1	-	-	170	86
MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	130	33	50	22	2.6	180	91
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	16	14	110	10	0.3	1.4	0.6
LIGHT AND MEDIUM DUTY TRUCKS	5.7	5.1	43	4.2	0.1	0.4	0.2
HEAVY DUTY GAS TRUCKS	0.9	0.8	15	2.2	0.1	0.1	0.1
HEAVY DUTY DIESEL TRUCKS	1.1	1.1	4.3	8.2	1.6	1.7	1.5
MOTORCYCLES	0.1	0.1	0.5	0.1	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	0.1	0.2	-	-	-
*TOTAL ON ROAD VEHICLES	23	21	180	25	2.1	3.8	2.4
OTHER MOBILE							
OFF ROAD VEHICLES	1.8	1.8	6.7	3.4	1.3	0.2	0.2
TRAINS	0.1	0.1	0.3	2.7	0.2	0.1	0.1
SHIPS	-	-	-	0.1	0.1	-	-
AIRCRAFT - GOVERNMENT	0.1	0.1	0.5	0.1	-	-	-
AIRCRAFT - OTHER	0.2	0.2	3.6	0.2	-	-	-
MOBILE EQUIPMENT	1.6	1.5	20	9.3	1.2	0.6	0.5

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
MONTEREY COUNTY : NORTH CENTRAL COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
MOBILE SOURCES							
OTHER MOBILE							
UTILITY EQUIPMENT	0.6	0.6	5.3	-	-	-	-
*TOTAL OTHER MOBILE	4.4	4.3	36	16	2.8	0.9	0.8
*TOTAL MOBILE SOURCES	28	26	210	41	4.9	4.6	3.3
**TOTAL MONTEREY IN NCC	160	59	260	63	7.5	180	94

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SAN BENITO COUNTY : NORTH CENTRAL COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
OIL AND GAS PRODUCTION	-	-	-	0.1	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	-	-	0.1	0.4	-	-	-
OTHER SERVICES AND COMMERCE	-	-	-	-	-	-	-
RESIDENTIAL	0.2	0.1	1.4	0.1	-	0.2	0.2
OTHER	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	0.2	0.1	1.4	0.6	-	0.2	0.2
WASTE BURNING							
AGRICULTURAL - DEBRIS	-	-	-	-	-	-	-
RANGE MANAGEMENT	0.1	0.1	0.7	-	-	0.1	0.1
INCINERATION	-	-	-	-	-	-	-
OTHER	0.1	0.1	0.4	-	-	0.1	0.1
*TOTAL WASTE BURNING	0.2	0.1	1.1	-	-	0.2	0.2
SOLVENT USE							
DRY CLEANING	-	-	-	-	-	-	-
DEGREASING	0.2	0.1	-	-	-	-	-
ARCHITECTURAL COATING	0.3	0.3	-	-	-	-	-
OTHER SURFACE COATING	0.2	0.2	-	-	-	-	-
ASPHALT PAVING	0.3	0.3	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
CONSUMER PRODUCTS	0.3	0.3	-	-	-	-	-
INDUSTRIAL SOLVENT USE	0.1	0.1	-	-	-	-	-
*TOTAL SOLVENT USE	1.4	1.2	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
OIL AND GAS EXTRACTION	0.3	0.1	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.1	0.1	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	0.4	0.2	-	-	-	-	-
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	-	-	-	-	-	-	-
MINERAL PROCESSES	-	-	-	-	-	1.7	0.7
WOOD AND PAPER	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	-	-	-	-	-	1.7	0.7

TABLE A - 22 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SAN BENITO COUNTY : NORTH CENTRAL COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
MISC PROCESSES							
PESTICIDE APPLICATION	0.4	0.4	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	5.6	2.5
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	1.9	1.2
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	8.4	3.9
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	13	8.1
UNPLANNED FIRES	-	-	0.3	-	-	0.1	-
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	9.0	4.5
WASTE DISPOSAL	11	0.1	-	-	-	-	-
*TOTAL MISC PROCESSES	11	0.6	0.3	-	-	38	20
MISCELLANEOUS							
	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	13	2.3	2.8	0.6	-	40	21
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	1.6	1.5	12	1.1	-	0.1	0.1
LIGHT AND MEDIUM DUTY TRUCKS	0.9	0.8	7.8	0.7	-	0.1	-
HEAVY DUTY GAS TRUCKS	0.1	0.1	2.2	0.3	-	-	-
HEAVY DUTY DIESEL TRUCKS	0.2	0.2	0.6	1.2	0.2	0.3	0.2
MOTORCYCLES	-	-	0.1	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	2.9	2.6	23	3.4	0.3	0.5	0.3
OTHER MOBILE							
OFF ROAD VEHICLES	0.4	0.3	1.0	3.3	1.3	0.2	0.2
TRAINS	-	-	-	0.3	-	-	-
AIRCRAFT - OTHER	-	-	1.0	-	-	-	-
MOBILE EQUIPMENT	0.4	0.4	6.4	2.4	0.3	0.1	0.1
UTILITY EQUIPMENT	0.1	0.1	0.6	-	-	-	-
*TOTAL OTHER MOBILE	0.9	0.9	9.1	6.0	1.6	0.3	0.3
*TOTAL MOBILE SOURCES	3.8	3.5	32	9.4	1.9	0.8	0.6
**TOTAL SAN BENITO IN NCC	17	5.8	35	10	1.9	41	22

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SANTA CRUZ COUNTY : NORTH CENTRAL COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
PETROLEUM REFINING	-	-	-	-	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	-	-	0.1	0.6	-	-	-
OTHER SERVICES AND COMMERCE	0.4	0.3	0.2	0.5	-	-	-
RESIDENTIAL	2.2	1.0	14	0.8	0.1	2.3	2.1
OTHER	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	2.6	1.3	15	1.9	0.1	2.3	2.2
WASTE BURNING							
AGRICULTURAL - DEBRIS	-	-	-	-	-	-	-
RANGE MANAGEMENT	-	-	0.1	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL WASTE BURNING	-	-	0.1	-	-	-	-
SOLVENT USE							
DRY CLEANING	0.3	0.3	-	-	-	-	-
DEGREASING	2.3	0.8	-	-	-	-	-
ARCHITECTURAL COATING	1.6	1.6	-	-	-	-	-
OTHER SURFACE COATING	2.0	1.9	-	-	-	-	-
ASPHALT PAVING	0.5	0.5	-	-	-	-	-
PRINTING	0.1	0.1	-	-	-	-	-
CONSUMER PRODUCTS	2.2	2.2	-	-	-	-	-
INDUSTRIAL SOLVENT USE	0.6	0.6	-	-	-	-	-
*TOTAL SOLVENT USE	9.6	8.0	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.5	0.5	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	0.5	0.5	-	-	-	-	-
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	0.1	-	-	-	-	0.1	0.1
MINERAL PROCESSES	-	-	1.3	2.3	0.6	1.7	0.8
METAL PROCESSES	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	0.1	0.1	1.3	2.3	0.6	1.9	0.9

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SANTA CRUZ COUNTY : NORTH CENTRAL COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
MISC PROCESSES							
PESTICIDE APPLICATION	5.1	5.1	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	0.8	0.4
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	9.7	6.2
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	39	18
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	11	7.0
UNPLANNED FIRES	-	-	0.3	-	-	-	-
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	1.7	0.9
WASTE DISPOSAL	67	0.9	-	-	-	-	-
*TOTAL MISC PROCESSES	73	6.1	0.3	-	-	63	33
MISCELLANEOUS							
	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	85	16	16	4.2	0.7	67	36
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	10	9.3	69	5.8	0.2	0.8	0.4
LIGHT AND MEDIUM DUTY TRUCKS	4.0	3.6	28	2.6	0.1	0.3	0.1
HEAVY DUTY GAS TRUCKS	0.4	0.4	4.2	0.6	-	-	-
HEAVY DUTY DIESEL TRUCKS	0.3	0.3	1.1	2.0	0.4	0.4	0.4
MOTORCYCLES	0.2	0.2	0.6	0.1	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	0.1	-	0.2	0.3	0.1	0.1	0.1
*TOTAL ON ROAD VEHICLES	15	14	100	11	0.7	1.6	0.9
OTHER MOBILE							
OFF ROAD VEHICLES	0.6	0.6	1.8	3.3	1.3	0.2	0.2
TRAINS	-	-	-	0.2	-	-	-
AIRCRAFT - OTHER	0.1	0.1	1.6	-	-	-	-
MOBILE EQUIPMENT	0.5	0.5	7.3	2.4	0.3	0.1	0.1
UTILITY EQUIPMENT	0.6	0.6	4.5	-	-	-	-
*TOTAL OTHER MOBILE	1.8	1.7	15	5.9	1.6	0.3	0.3
*TOTAL MOBILE SOURCES	17	15	120	17	2.3	1.9	1.3
**TOTAL SANTA CRUZ IN NCC	100	31	130	21	3.0	69	37

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
NORTH COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
AGRICULTURAL	0.1	0.1	3.6	-	0.1	0.1	0.1
PETROLEUM REFINING	-	-	-	-	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	2.1	1.0	11	3.4	0.4	1.5	1.5
ELECTRIC UTILITIES	23	1.4	3.6	1.1	-	2.4	1.7
OTHER SERVICES AND COMMERCE	-	-	0.1	0.3	-	-	-
RESIDENTIAL	7.6	3.4	47	1.4	0.4	7.7	7.1
*TOTAL FUEL COMBUSTION	33	5.9	65	6.2	0.8	12	10
WASTE BURNING							
AGRICULTURAL - DEBRIS	0.1	0.1	0.4	-	-	0.1	0.1
RANGE MANAGEMENT	0.1	0.1	0.5	-	-	0.1	0.1
FOREST MANAGEMENT	6.9	5.0	130	-	-	7.8	6.9
INCINERATION	-	-	0.1	-	-	-	-
OTHER	0.9	0.4	2.6	0.2	-	0.5	0.5
*TOTAL WASTE BURNING	8.0	5.5	130	0.2	-	8.5	7.5
SOLVENT USE							
DRY CLEANING	0.4	0.4	-	-	-	-	-
DEGREASING	2.4	1.0	-	-	-	-	-
ARCHITECTURAL COATING	2.1	2.0	-	-	-	-	-
OTHER SURFACE COATING	2.2	2.2	-	-	-	-	-
ASPHALT PAVING	2.0	2.0	-	-	-	-	-
CONSUMER PRODUCTS	2.9	2.9	-	-	-	-	-
INDUSTRIAL SOLVENT USE	0.6	0.6	-	-	-	-	-
*TOTAL SOLVENT USE	12	11	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
OIL AND GAS EXTRACTION	0.7	0.2	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	0.1	-
PETROLEUM MARKETING	5.1	5.1	-	-	-	-	-
OTHER	1.3	0.3	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	7.1	5.6	-	-	-	0.1	-
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	0.4	0.4	-	-	-	0.2	0.1
MINERAL PROCESSES	-	-	-	-	-	1.0	0.5
METAL PROCESSES	-	-	-	-	-	-	-

TABLE A - 24 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
NORTH COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
WOOD AND PAPER	0.2	0.1	3.9	1.7	0.6	3.7	3.1
*TOTAL INDUSTRIAL PROCESSES	0.6	0.5	3.9	1.7	0.6	4.9	3.7
MISC PROCESSES							
PESTICIDE APPLICATION	0.8	0.8	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	3.3	1.5
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	15	9.4
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	67	31
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	86	52
UNPLANNED FIRES	2.3	1.7	24	0.4	-	3.8	3.3
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	1.4	0.7
WASTE DISPOSAL	36	0.5	-	-	-	-	-
*TOTAL MISC PROCESSES	39	2.9	24	0.4	-	180	98
MISCELLANEOUS							
	0.4	0.3	0.7	0.7	-	0.4	0.3
*TOTAL MISCELLANEOUS	0.4	0.3	0.7	0.7	-	0.4	0.3
*TOTAL STATIONARY SOURCES	100	32	220	9.2	1.4	200	120
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	16	14	130	10	0.3	1.1	0.5
LIGHT AND MEDIUM DUTY TRUCKS	9.8	8.7	87	6.9	0.2	0.6	0.3
HEAVY DUTY GAS TRUCKS	0.8	0.8	15	2.2	0.1	0.1	0.1
HEAVY DUTY DIESEL TRUCKS	1.0	1.0	4.0	8.1	1.5	1.7	1.4
MOTORCYCLES	0.2	0.2	0.7	0.1	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	0.1	0.1	-	-	-
*TOTAL ON ROAD VEHICLES	27	25	240	27	2.0	3.5	2.3
OTHER MOBILE							
OFF ROAD VEHICLES	6.8	6.5	25	23	8.4	1.1	1.1
TRAINS	0.1	0.1	0.2	1.2	-	0.1	0.1
SHIPS	-	-	0.1	0.1	-	-	-
AIRCRAFT - GOVERNMENT	-	-	0.1	-	-	-	-
AIRCRAFT - OTHER	-	-	0.8	-	-	-	-
MOBILE EQUIPMENT	1.5	1.5	18	10	1.3	0.6	0.5
UTILITY EQUIPMENT	5.3	5.1	21	0.1	-	0.1	0.1
*TOTAL OTHER MOBILE	14	13	66	34	9.8	1.9	1.9

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
NORTH COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
*TOTAL MOBILE SOURCES	41	38	300	61	12	5.4	4.1
**TOTAL NORTH COAST	140	69	530	71	13	210	120

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

TABLE A - 25

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
DEL NORTE COUNTY : NORTH COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
PETROLEUM REFINING	-	-	-	-	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	-	-	0.1	-	-	0.1	0.1
OTHER SERVICES AND COMMERCE	-	-	-	-	-	-	-
RESIDENTIAL	0.9	0.4	5.3	0.1	0.1	0.9	0.8
*TOTAL FUEL COMBUSTION	0.9	0.4	5.4	0.1	0.1	0.9	0.9
WASTE BURNING							
FOREST MANAGEMENT	3.3	2.4	59	-	-	3.7	3.2
INCINERATION	-	-	0.1	-	-	-	-
OTHER	0.1	-	0.2	-	-	-	-
*TOTAL WASTE BURNING	3.4	2.4	60	-	-	3.7	3.3
SOLVENT USE							
DRY CLEANING	-	-	-	-	-	-	-
DEGREASING	0.2	0.1	-	-	-	-	-
ARCHITECTURAL COATING	0.2	0.1	-	-	-	-	-
OTHER SURFACE COATING	0.1	0.1	-	-	-	-	-
ASPHALT PAVING	-	-	-	-	-	-	-
CONSUMER PRODUCTS	0.2	0.2	-	-	-	-	-
INDUSTRIAL SOLVENT USE	-	-	-	-	-	-	-
*TOTAL SOLVENT USE	0.8	0.7	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.2	0.2	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	0.2	0.2	-	-	-	-	-
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	-	-	-	-	-	-	-
MINERAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	-	-	-	-	-	0.1	-
MISC PROCESSES							
PESTICIDE APPLICATION	0.2	0.2	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	0.4	0.2

TABLE A - 25 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
DEL NORTE COUNTY : NORTH COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	EMISSIONS (TONS/DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
MISC PROCESSES							
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	1.9	1.2
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	5.3	2.4
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	6.6	4.0
UNPLANNED FIRES	0.1	0.1	0.7	-	-	0.1	0.1
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.1	0.1
WASTE DISPOSAL	6.5	0.1	-	-	-	-	-
*TOTAL MISC PROCESSES	6.7	0.3	0.7	-	-	14	8.0
MISCELLANEOUS							
	0.1	0.1	0.1	-	-	0.2	0.1
*TOTAL MISCELLANEOUS	0.1	0.1	0.1	-	-	0.2	0.1
*TOTAL STATIONARY SOURCES	12	4.1	66	0.2	0.1	19	12
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	1.2	1.1	9.9	0.8	-	0.1	-
LIGHT AND MEDIUM DUTY TRUCKS	0.8	0.7	6.8	0.5	-	-	-
HEAVY DUTY GAS TRUCKS	0.1	0.1	1.3	0.2	-	-	-
HEAVY DUTY DIESEL TRUCKS	0.1	0.1	0.4	0.7	0.1	0.1	0.1
MOTORCYCLES	-	-	-	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	2.1	1.9	18	2.2	0.2	0.3	0.2
OTHER MOBILE							
OFF ROAD VEHICLES	2.1	2.0	7.8	4.6	1.7	0.2	0.2
AIRCRAFT - GOVERNMENT	-	-	-	-	-	-	-
AIRCRAFT - OTHER	-	-	0.1	-	-	-	-
MOBILE EQUIPMENT	0.1	0.1	1.9	0.9	0.1	0.1	-
UTILITY EQUIPMENT	0.4	0.4	1.5	-	-	-	-
*TOTAL OTHER MOBILE	2.6	2.5	11	5.5	1.8	0.3	0.3
*TOTAL MOBILE SOURCES	4.7	4.4	30	7.7	1.9	0.6	0.5
**TOTAL DEL NORTE IN NC	17	8.5	96	7.9	2.0	20	13

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
HUMBOLDT COUNTY : NORTH COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
PETROLEUM REFINING	-	-	-	-	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	1.1	0.5	5.0	2.2	-	0.7	0.7
ELECTRIC UTILITIES	0.3	0.1	3.6	1.0	-	0.1	0.1
OTHER SERVICES AND COMMERCE	-	-	-	0.2	-	-	-
RESIDENTIAL	3.2	1.4	20	0.6	0.1	3.2	3.0
*TOTAL FUEL COMBUSTION	4.6	2.1	28	4.0	0.1	4.0	3.7
WASTE BURNING							
RANGE MANAGEMENT	0.1	0.1	0.4	-	-	0.1	0.1
FOREST MANAGEMENT	1.9	1.4	36	-	-	2.2	1.9
OTHER	0.4	0.2	1.2	0.1	-	0.2	0.2
*TOTAL WASTE BURNING	2.5	1.6	37	0.1	-	2.5	2.2
SOLVENT USE							
DRY CLEANING	0.1	0.1	-	-	-	-	-
DEGREASING	1.1	0.5	-	-	-	-	-
ARCHITECTURAL COATING	0.9	0.8	-	-	-	-	-
OTHER SURFACE COATING	0.7	0.7	-	-	-	-	-
ASPHALT PAVING	0.9	0.9	-	-	-	-	-
CONSUMER PRODUCTS	1.2	1.2	-	-	-	-	-
INDUSTRIAL SOLVENT USE	0.3	0.3	-	-	-	-	-
*TOTAL SOLVENT USE	5.1	4.5	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
OIL AND GAS EXTRACTION	0.7	0.2	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	0.1	-
PETROLEUM MARKETING	2.8	2.8	-	-	-	-	-
OTHER	0.3	0.1	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	3.7	3.0	-	-	-	0.1	-
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	0.1	0.1	-	-	-	0.1	0.1
MINERAL PROCESSES	-	-	-	-	-	0.1	0.1
WOOD AND PAPER	0.1	0.1	3.7	1.7	0.6	2.8	2.6
*TOTAL INDUSTRIAL PROCESSES	0.2	0.2	3.7	1.7	0.6	3.1	2.7

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
HUMBOLDT COUNTY : NORTH COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
MISC PROCESSES							
PESTICIDE APPLICATION	0.1	0.1	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	1.1	0.5
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	2.6	1.7
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	24	11
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	16	9.9
UNPLANNED FIRES	0.1	0.1	0.9	-	-	0.1	0.1
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.3	0.2
WASTE DISPOSAL	20	0.3	-	-	-	-	-
*TOTAL MISC PROCESSES	20	0.5	0.9	-	-	45	24
MISCELLANEOUS	0.3	0.2	0.6	0.7	-	0.3	0.2
*TOTAL MISCELLANEOUS	0.3	0.2	0.6	0.7	-	0.3	0.2
*TOTAL STATIONARY SOURCES	37	12	71	6.5	0.7	55	32
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	5.9	5.3	50	3.9	0.1	0.4	0.2
LIGHT AND MEDIUM DUTY TRUCKS	3.8	3.4	34	2.7	0.1	0.2	0.1
HEAVY DUTY GAS TRUCKS	0.3	0.3	5.5	0.9	-	0.1	-
HEAVY DUTY DIESEL TRUCKS	0.4	0.4	1.5	3.2	0.6	0.6	0.6
MOTORCYCLES	0.1	0.1	0.3	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	0.1	-	-	-
*TOTAL ON ROAD VEHICLES	10	9.4	92	11	0.8	1.4	0.9
OTHER MOBILE							
OFF ROAD VEHICLES	1.6	1.5	5.6	11	4.3	0.6	0.6
TRAINS	-	-	0.1	0.4	-	-	-
SHIPS	-	-	0.1	0.1	-	-	-
AIRCRAFT - GOVERNMENT	-	-	-	-	-	-	-
AIRCRAFT - OTHER	-	-	0.4	-	-	-	-
MOBILE EQUIPMENT	0.5	0.5	5.6	3.6	0.5	0.2	0.2
UTILITY EQUIPMENT	2.2	2.1	8.6	-	-	0.1	0.1
*TOTAL OTHER MOBILE	4.3	4.2	20	15	4.8	0.9	0.8
*TOTAL MOBILE SOURCES	15	14	110	26	5.6	2.2	1.7
**TOTAL HUMBOLDT IN NC	51	26	180	33	6.3	57	34

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
MENDOCINO COUNTY : NORTH COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
AGRICULTURAL	0.1	0.1	0.1	-	-	0.1	0.1
PETROLEUM REFINING	-	-	-	-	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	0.7	0.3	3.6	0.9	0.4	0.7	0.7
OTHER SERVICES AND COMMERCE	-	-	-	0.1	-	-	-
RESIDENTIAL	2.1	1.0	13	0.4	0.2	2.2	2.0
*TOTAL FUEL COMBUSTION	2.9	1.4	17	1.4	0.6	2.9	2.8
WASTE BURNING							
AGRICULTURAL - DEBRIS	-	-	0.1	-	-	-	-
RANGE MANAGEMENT	-	-	0.1	-	-	-	-
FOREST MANAGEMENT	0.1	0.1	1.9	-	-	0.1	0.1
OTHER	0.3	0.1	0.7	0.1	-	0.1	0.1
*TOTAL WASTE BURNING	0.4	0.2	2.8	0.1	-	0.3	0.3
SOLVENT USE							
DRY CLEANING	0.1	0.1	-	-	-	-	-
DEGREASING	0.6	0.3	-	-	-	-	-
ARCHITECTURAL COATING	0.6	0.5	-	-	-	-	-
OTHER SURFACE COATING	0.5	0.5	-	-	-	-	-
ASPHALT PAVING	0.7	0.7	-	-	-	-	-
CONSUMER PRODUCTS	0.8	0.8	-	-	-	-	-
INDUSTRIAL SOLVENT USE	0.1	0.1	-	-	-	-	-
*TOTAL SOLVENT USE	3.4	3.0	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	1.3	1.3	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	1.3	1.3	-	-	-	-	-
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	0.1	0.1	-	-	-	0.1	-
MINERAL PROCESSES	-	-	-	-	-	0.2	0.1
WOOD AND PAPER	-	-	-	-	-	0.5	0.3
*TOTAL INDUSTRIAL PROCESSES	0.1	0.1	-	-	-	0.7	0.4

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
MENDOCINO COUNTY : NORTH COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
MISC PROCESSES							
PESTICIDE APPLICATION	0.2	0.2	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	0.2	0.1
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	4.9	3.1
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	24	11
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	27	16
UNPLANNED FIRES	0.1	0.1	1.1	-	-	0.2	0.1
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.4	0.2
WASTE DISPOSAL	7.7	0.1	-	-	-	-	-
*TOTAL MISC PROCESSES	8.0	0.4	1.1	-	-	57	31
MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	16	6.4	21	1.5	0.6	61	34
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	4.5	4.1	38	3.1	0.1	0.4	0.2
LIGHT AND MEDIUM DUTY TRUCKS	3.2	2.8	28	2.4	0.1	0.2	0.1
HEAVY DUTY GAS TRUCKS	0.2	0.2	4.3	0.7	-	-	-
HEAVY DUTY DIESEL TRUCKS	0.3	0.3	1.2	2.4	0.5	0.5	0.4
MOTORCYCLES	0.1	0.1	0.2	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	8.3	7.4	72	8.6	0.6	1.1	0.7
OTHER MOBILE							
OFF ROAD VEHICLES	1.5	1.5	5.6	6.3	2.3	0.3	0.3
TRAINS	-	-	0.1	0.6	-	-	-
AIRCRAFT - GOVERNMENT	-	-	-	-	-	-	-
AIRCRAFT - OTHER	-	-	0.3	-	-	-	-
MOBILE EQUIPMENT	0.7	0.6	8.9	4.1	0.5	0.2	0.2
UTILITY EQUIPMENT	1.7	1.6	6.4	-	-	-	-
*TOTAL OTHER MOBILE	3.9	3.8	21	11	2.9	0.6	0.6
*TOTAL MOBILE SOURCES	12	11	94	20	3.5	1.8	1.3
**TOTAL MENDOCINO IN NC	28	18	110	21	4.1	62	36

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

TABLE A - 28

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SONOMA COUNTY : NORTH COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
AGRICULTURAL	0.1	0.1	3.5	-	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	-	-	0.1	-	-	-	-
ELECTRIC UTILITIES	23	1.2	-	0.1	-	2.4	1.7
OTHER SERVICES AND COMMERCE	-	-	-	-	-	-	-
RESIDENTIAL	0.5	0.2	3.2	0.2	-	0.5	0.5
*TOTAL FUEL COMBUSTION	23	1.5	6.8	0.3	-	2.9	2.2
WASTE BURNING							
AGRICULTURAL - DEBRIS	0.1	0.1	0.3	-	-	0.1	0.1
RANGE MANAGEMENT	-	-	-	-	-	-	-
OTHER	0.1	-	0.3	-	-	0.1	0.1
*TOTAL WASTE BURNING	0.2	0.1	0.7	-	-	0.1	0.1
SOLVENT USE							
DRY CLEANING	0.1	0.1	-	-	-	-	-
DEGREASING	0.4	0.2	-	-	-	-	-
ARCHITECTURAL COATING	0.4	0.4	-	-	-	-	-
OTHER SURFACE COATING	0.8	0.8	-	-	-	-	-
ASPHALT PAVING	0.1	0.1	-	-	-	-	-
CONSUMER PRODUCTS	0.5	0.5	-	-	-	-	-
INDUSTRIAL SOLVENT USE	0.1	0.1	-	-	-	-	-
*TOTAL SOLVENT USE	2.4	2.1	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
OIL AND GAS EXTRACTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.6	0.6	-	-	-	-	-
OTHER	1.0	0.3	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	1.7	0.9	-	-	-	-	-
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	0.2	0.2	-	-	-	-	-
MINERAL PROCESSES	-	-	-	-	-	0.6	0.3
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	0.3	0.1
*TOTAL INDUSTRIAL PROCESSES	0.2	0.2	-	-	-	0.9	0.5

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TABLE A - 28 (CONT.)

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1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SONOMA COUNTY : NORTH COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
MISC PROCESSES							
PESTICIDE APPLICATION	0.2	0.2	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	1.6	0.7
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	5.1	3.3
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	9.7	4.5
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	3.3	2.0
UNPLANNED FIRES	1.3	0.9	13	0.2	-	2.1	1.8
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.1	-
*TOTAL MISC PROCESSES	1.4	1.1	13	0.2	-	22	12
MISCELLANEOUS							
	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	29	5.9	20	0.5	0.1	26	15
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	3.3	2.9	27	2.0	0.1	0.2	0.1
LIGHT AND MEDIUM DUTY TRUCKS	1.5	1.3	13	1.0	-	0.1	-
HEAVY DUTY GAS TRUCKS	0.1	0.1	1.7	0.3	-	-	-
HEAVY DUTY DIESEL TRUCKS	0.1	0.1	0.5	1.0	0.2	0.2	0.2
MOTORCYCLES	-	-	0.1	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	5.0	4.5	43	4.3	0.3	0.5	0.3
OTHER MOBILE							
OFF ROAD VEHICLES	0.3	0.3	1.5	0.4	0.1	-	-
TRAINS	-	-	-	0.2	-	-	-
AIRCRAFT - OTHER	-	-	-	-	-	-	-
MOBILE EQUIPMENT	0.1	0.1	0.9	0.5	0.1	-	-
UTILITY EQUIPMENT	0.2	0.2	1.4	-	-	-	-
*TOTAL OTHER MOBILE	0.6	0.6	3.8	1.1	0.2	0.1	0.1
*TOTAL MOBILE SOURCES	5.6	5.1	47	5.4	0.5	0.6	0.4
**TOTAL SONOMA IN NC	35	11	67	6.0	0.5	26	15

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
TRINITY COUNTY : NORTH COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
OTHER MANUFACTURING/INDUSTRIAL	0.3	0.1	2.1	0.3	-	0.1	0.1
OTHER SERVICES AND COMMERCE	-	-	-	-	-	-	-
RESIDENTIAL	1.0	0.4	5.8	0.1	-	1.0	0.9
*TOTAL FUEL COMBUSTION	1.2	0.5	7.9	0.4	-	1.0	0.9
WASTE BURNING							
RANGE MANAGEMENT	-	-	-	-	-	-	-
FOREST MANAGEMENT	1.6	1.2	29	-	-	1.8	1.6
OTHER	-	-	0.1	-	-	-	-
*TOTAL WASTE BURNING	1.6	1.2	29	-	-	1.8	1.6
SOLVENT USE							
DRY CLEANING	-	-	-	-	-	-	-
DEGREASING	0.1	0.1	-	-	-	-	-
ARCHITECTURAL COATING	0.1	0.1	-	-	-	-	-
OTHER SURFACE COATING	0.1	0.1	-	-	-	-	-
ASPHALT PAVING	0.3	0.3	-	-	-	-	-
CONSUMER PRODUCTS	0.1	0.1	-	-	-	-	-
INDUSTRIAL SOLVENT USE	-	-	-	-	-	-	-
*TOTAL SOLVENT USE	0.8	0.7	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
PETROLEUM MARKETING	0.1	0.1	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	0.1	0.1	-	-	-	-	-
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	-	-	-	-	-	-	-
MINERAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	0.2	-	-	0.1	-
*TOTAL INDUSTRIAL PROCESSES	-	-	0.2	-	-	0.1	0.1
MISC PROCESSES							
PESTICIDE APPLICATION	-	-	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	-	-
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	0.2	0.1
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	3.6	1.6

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
TRINITY COUNTY : NORTH COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
MISC PROCESSES							
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	33	20
UNPLANNED FIRES	0.8	0.6	8.3	0.1	-	1.3	1.2
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.5	0.3
WASTE DISPOSAL	1.4	-	-	-	-	-	-
*TOTAL MISC PROCESSES	2.3	0.6	8.3	0.1	-	39	23
MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	6.1	3.2	46	0.5	-	42	26
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	0.7	0.6	4.7	0.3	-	-	-
LIGHT AND MEDIUM DUTY TRUCKS	0.5	0.5	4.0	0.3	-	-	-
HEAVY DUTY GAS TRUCKS	0.1	0.1	1.8	0.2	-	-	-
HEAVY DUTY DIESEL TRUCKS	0.1	0.1	0.5	0.7	0.1	0.2	0.1
MOTORCYCLES	-	-	0.1	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	1.4	1.3	11	1.6	0.2	0.2	0.2
OTHER MOBILE							
OFF ROAD VEHICLES	1.3	1.3	4.7	0.1	-	-	-
TRAINS	-	-	-	-	-	-	-
AIRCRAFT - OTHER	-	-	-	-	-	-	-
MOBILE EQUIPMENT	0.1	0.1	1.1	0.9	0.1	-	-
UTILITY EQUIPMENT	0.8	0.8	3.0	-	-	-	-
*TOTAL OTHER MOBILE	2.3	2.2	8.8	1.0	0.1	0.1	0.1
*TOTAL MOBILE SOURCES	3.7	3.5	20	2.5	0.3	0.3	0.2
**TOTAL TRINITY IN NC	9.8	6.8	66	3.1	0.3	42	26

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
NORTHEAST PLATEAU AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
OTHER MANUFACTURING/INDUSTRIAL	0.3	0.1	1.0	0.1	0.1	0.4	0.4
ELECTRIC UTILITIES	0.3	0.1	7.2	0.8	-	0.8	0.8
OTHER SERVICES AND COMMERCE	-	-	-	-	-	-	-
RESIDENTIAL	6.3	2.8	38	0.8	0.4	6.3	5.8
OTHER	-	-	-	0.1	0.1	-	-
*TOTAL FUEL COMBUSTION	6.8	3.1	46	1.8	0.6	7.5	7.0
WASTE BURNING							
AGRICULTURAL - DEBRIS	1.0	0.7	3.0	-	-	0.6	0.6
RANGE MANAGEMENT	1.2	0.9	6.8	-	-	1.2	1.1
FOREST MANAGEMENT	8.5	6.1	160	-	-	9.6	8.4
INCINERATION	-	-	-	-	-	-	-
OTHER	-	-	0.1	-	-	-	-
*TOTAL WASTE BURNING	11	7.8	170	-	-	11	10
SOLVENT USE							
DRY CLEANING	0.1	0.1	-	-	-	-	-
DEGREASING	0.5	0.3	-	-	-	-	-
ARCHITECTURAL COATING	1.1	1.1	-	-	-	-	-
OTHER SURFACE COATING	0.4	0.4	-	-	-	-	-
ASPHALT PAVING	2.5	2.5	-	-	-	-	-
CONSUMER PRODUCTS	0.8	0.8	-	-	-	-	-
INDUSTRIAL SOLVENT USE	0.1	0.1	-	-	-	-	-
*TOTAL SOLVENT USE	5.6	5.3	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.9	0.9	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	0.9	0.9	-	-	-	-	-
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	-	-	-	-	-	0.1	-
MINERAL PROCESSES	-	-	-	-	-	0.2	0.1
METAL PROCESSES	-	-	-	-	-	0.1	0.1
WOOD AND PAPER	0.1	0.1	-	-	-	0.4	0.3
*TOTAL INDUSTRIAL PROCESSES	0.2	0.1	-	-	-	0.8	0.5

TABLE A - 30 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
NORTHEAST PLATEAU AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
MISC PROCESSES							
PESTICIDE APPLICATION	1.0	1.0	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	30	14
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	1.7	1.1
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	28	13
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	110	69
UNPLANNED FIRES	1.0	0.7	10	0.2	-	1.7	1.5
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	5.1	2.5
*TOTAL MISC PROCESSES	2.0	1.8	10	0.2	-	180	100
MISCELLANEOUS							
	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	26	19	220	1.9	0.6	200	120
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	5.2	4.7	41	3.3	0.1	0.4	0.2
LIGHT AND MEDIUM DUTY TRUCKS	4.3	3.8	36	3.0	0.1	0.3	0.1
HEAVY DUTY GAS TRUCKS	0.9	0.9	17	2.2	0.1	0.1	0.1
HEAVY DUTY DIESEL TRUCKS	1.2	1.2	4.7	8.1	1.6	1.7	1.5
MOTORCYCLES	0.1	0.1	0.2	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	12	11	99	17	1.8	2.6	1.9
OTHER MOBILE							
OFF ROAD VEHICLES	7.9	7.6	23	0.5	-	-	-
TRAINS	0.3	0.3	0.9	7.8	0.6	0.2	0.2
AIRCRAFT - OTHER	-	-	0.5	-	-	-	-
MOBILE EQUIPMENT	1.4	1.3	18	8.4	1.1	0.5	0.5
UTILITY EQUIPMENT	2.1	2.1	8.1	-	-	0.1	0.1
*TOTAL OTHER MOBILE	12	11	51	17	1.7	0.7	0.7
*TOTAL MOBILE SOURCES	23	22	150	33	3.5	3.3	2.6
**TOTAL NORTHEAST PLATEAU	50	41	370	35	4.1	200	120

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
LASSEN COUNTY : NORTHEAST PLATEAU AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
OTHER MANUFACTURING/INDUSTRIAL	-	-	0.5	-	-	0.1	0.1
ELECTRIC UTILITIES	0.3	0.1	7.2	0.8	-	0.8	0.8
RESIDENTIAL	2.1	0.9	13	0.3	0.1	2.1	1.9
OTHER	-	-	-	0.1	0.1	-	-
*TOTAL FUEL COMBUSTION	2.4	1.1	20	1.2	0.3	3.0	2.8
WASTE BURNING							
RANGE MANAGEMENT	-	-	-	-	-	-	-
FOREST MANAGEMENT	-	-	-	-	-	-	-
*TOTAL WASTE BURNING	-	-	-	-	-	-	-
SOLVENT USE							
DRY CLEANING	-	-	-	-	-	-	-
DEGREASING	0.2	0.1	-	-	-	-	-
ARCHITECTURAL COATING	0.2	0.2	-	-	-	-	-
OTHER SURFACE COATING	0.1	0.1	-	-	-	-	-
ASPHALT PAVING	0.6	0.6	-	-	-	-	-
CONSUMER PRODUCTS	0.3	0.3	-	-	-	-	-
INDUSTRIAL SOLVENT USE	-	-	-	-	-	-	-
*TOTAL SOLVENT USE	1.4	1.3	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.2	0.2	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	0.2	0.2	-	-	-	-	-
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	-	-	-	-	-	-	-
MINERAL PROCESSES	-	-	-	-	-	-	-
METAL PROCESSES	-	-	-	-	-	0.1	0.1
WOOD AND PAPER	-	-	-	-	-	0.2	0.1
*TOTAL INDUSTRIAL PROCESSES	-	-	-	-	-	0.3	0.2
MISC PROCESSES							
PESTICIDE APPLICATION	0.5	0.5	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	5.7	2.6

TABLE A - 31 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
LASSEN COUNTY : NORTHEAST PLATEAU AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
MISC PROCESSES							
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	0.4	0.3
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	13	5.8
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	52	31
UNPLANNED FIRES	-	-	0.4	-	-	0.1	0.1
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.7	0.4
*TOTAL MISC PROCESSES	0.5	0.5	0.4	-	-	71	41
MISCELLANEOUS							
	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	4.5	3.1	21	1.2	0.3	74	44
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	1.7	1.6	14	1.2	-	0.2	0.1
LIGHT AND MEDIUM DUTY TRUCKS	1.4	1.2	12	1.0	-	0.1	0.1
HEAVY DUTY GAS TRUCKS	0.2	0.2	3.5	0.5	-	-	-
HEAVY DUTY DIESEL TRUCKS	0.3	0.2	1.0	1.7	0.3	0.4	0.3
MOTORCYCLES	-	-	0.1	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	3.6	3.2	30	4.4	0.4	0.7	0.4
OTHER MOBILE							
OFF ROAD VEHICLES	4.2	4.1	12	0.2	-	-	-
TRAINS	0.1	0.1	0.2	1.4	0.1	-	-
AIRCRAFT - OTHER	-	-	0.3	-	-	-	-
MOBILE EQUIPMENT	0.4	0.3	4.8	2.1	0.3	0.1	0.1
UTILITY EQUIPMENT	0.4	0.4	1.4	-	-	-	-
*TOTAL OTHER MOBILE	5.0	4.8	19	3.8	0.4	0.2	0.2
*TOTAL MOBILE SOURCES	8.6	8.1	49	8.2	0.8	0.8	0.6
**TOTAL LASSEN IN NEP	13	11	70	9.3	1.1	75	44

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
MODOC COUNTY : NORTHEAST PLATEAU AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
OTHER MANUFACTURING/INDUSTRIAL	0.1	-	0.1	-	0.1	0.1	0.1
OTHER SERVICES AND COMMERCE	-	-	-	-	-	-	-
RESIDENTIAL	0.9	0.4	5.3	0.1	0.1	0.9	0.8
*TOTAL FUEL COMBUSTION	0.9	0.4	5.4	0.1	0.1	1.0	0.9
WASTE BURNING							
FOREST MANAGEMENT	0.1	0.1	1.4	-	-	0.1	0.1
INCINERATION	-	-	-	-	-	-	-
*TOTAL WASTE BURNING	0.1	0.1	1.4	-	-	0.1	0.1
SOLVENT USE							
DRY CLEANING	-	-	-	-	-	-	-
DEGREASING	0.1	-	-	-	-	-	-
ARCHITECTURAL COATING	0.6	0.6	-	-	-	-	-
OTHER SURFACE COATING	0.1	0.1	-	-	-	-	-
ASPHALT PAVING	0.6	0.6	-	-	-	-	-
CONSUMER PRODUCTS	0.1	0.1	-	-	-	-	-
INDUSTRIAL SOLVENT USE	-	-	-	-	-	-	-
*TOTAL SOLVENT USE	1.4	1.4	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
PETROLEUM MARKETING	0.2	0.2	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	0.2	0.2	-	-	-	-	-
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	-	-	-	-	-	-	-
MISC PROCESSES							
PESTICIDE APPLICATION	0.2	0.2	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	9.9	4.5
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	0.1	0.1
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	3.8	1.7
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	27	16
UNPLANNED FIRES	0.4	0.3	3.8	0.1	-	0.6	0.5

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
MODOC COUNTY : NORTHEAST PLATEAU AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
MISC PROCESSES							
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	3.4	1.7
*TOTAL MISC PROCESSES	0.6	0.5	3.8	0.1	-	44	25
MISCELLANEOUS							
	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	3.2	2.5	11	0.2	0.1	46	26
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	0.6	0.5	4.4	0.3	-	-	-
LIGHT AND MEDIUM DUTY TRUCKS	0.6	0.5	4.9	0.4	-	-	-
HEAVY DUTY GAS TRUCKS	0.1	0.1	1.4	0.2	-	-	-
HEAVY DUTY DIESEL TRUCKS	0.1	0.1	0.4	0.6	0.1	0.1	0.1
MOTORCYCLES	-	-	-	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	1.4	1.3	11	1.4	0.1	0.2	0.2
OTHER MOBILE							
OFF ROAD VEHICLES	0.1	0.1	0.5	-	-	-	-
TRAINS	0.1	0.1	0.2	1.6	0.1	-	-
AIRCRAFT - OTHER	-	-	0.2	-	-	-	-
MOBILE EQUIPMENT	0.3	0.3	3.8	1.6	0.2	0.1	0.1
UTILITY EQUIPMENT	0.2	0.2	0.7	-	-	-	-
*TOTAL OTHER MOBILE	0.6	0.6	5.4	3.2	0.3	0.1	0.1
*TOTAL MOBILE SOURCES	2.0	1.9	17	4.7	0.5	0.4	0.3
**TOTAL MODOC IN NEP	5.2	4.4	27	4.9	0.6	46	26

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SISKIYOU COUNTY : NORTHEAST PLATEAU AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
OTHER MANUFACTURING/INDUSTRIAL	0.2	0.1	0.4	0.1	-	0.2	0.2
OTHER SERVICES AND COMMERCE	-	-	-	-	-	-	-
RESIDENTIAL	3.3	1.5	20	0.4	0.2	3.3	3.1
*TOTAL FUEL COMBUSTION	3.5	1.6	20	0.5	0.3	3.6	3.3
WASTE BURNING							
AGRICULTURAL - DEBRIS	1.0	0.7	3.0	-	-	0.6	0.6
RANGE MANAGEMENT	1.2	0.9	6.8	-	-	1.2	1.1
FOREST MANAGEMENT	8.4	6.1	150	-	-	9.5	8.4
INCINERATION	-	-	-	-	-	-	-
OTHER	-	-	0.1	-	-	-	-
*TOTAL WASTE BURNING	11	7.7	160	-	-	11	10
SOLVENT USE							
DRY CLEANING	0.1	0.1	-	-	-	-	-
DEGREASING	0.3	0.2	-	-	-	-	-
ARCHITECTURAL COATING	0.3	0.3	-	-	-	-	-
OTHER SURFACE COATING	0.3	0.3	-	-	-	-	-
ASPHALT PAVING	1.3	1.3	-	-	-	-	-
CONSUMER PRODUCTS	0.5	0.5	-	-	-	-	-
INDUSTRIAL SOLVENT USE	0.1	0.1	-	-	-	-	-
*TOTAL SOLVENT USE	2.8	2.6	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
PETROLEUM MARKETING	0.5	0.5	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	0.5	0.5	-	-	-	-	-
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	-	-	-	-	-	-	-
MINERAL PROCESSES	-	-	-	-	-	0.2	0.1
WOOD AND PAPER	0.1	0.1	-	-	-	0.3	0.2
*TOTAL INDUSTRIAL PROCESSES	0.1	0.1	-	-	-	0.5	0.3
MISC PROCESSES							
PESTICIDE APPLICATION	0.3	0.3	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	14	6.5

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SISKIYOU COUNTY : NORTHEAST PLATEAU AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
MISC PROCESSES							
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	1.1	0.7
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	12	5.3
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	35	21
UNPLANNED FIRES	0.6	0.4	6.2	0.1	-	1.0	0.9
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	1.0	0.5
*TOTAL MISC PROCESSES	0.9	0.8	6.2	0.1	-	64	35
MISCELLANEOUS							
	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	19	13	190	0.6	0.3	79	49
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	2.9	2.6	23	1.8	0.1	0.2	0.1
LIGHT AND MEDIUM DUTY TRUCKS	2.3	2.1	20	1.6	0.1	0.2	0.1
HEAVY DUTY GAS TRUCKS	0.6	0.6	12	1.5	-	0.1	0.1
HEAVY DUTY DIESEL TRUCKS	0.9	0.8	3.4	5.8	1.1	1.2	1.0
MOTORCYCLES	-	-	0.1	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	6.7	6.1	58	11	1.3	1.7	1.3
OTHER MOBILE							
OFF ROAD VEHICLES	3.6	3.4	10	0.2	-	-	-
TRAINS	0.1	0.1	0.5	4.8	0.4	0.1	0.1
AIRCRAFT - OTHER	-	-	-	-	-	-	-
MOBILE EQUIPMENT	0.8	0.7	9.7	4.7	0.6	0.3	0.3
UTILITY EQUIPMENT	1.6	1.6	5.9	-	-	-	-
*TOTAL OTHER MOBILE	6.1	5.9	26	9.7	1.0	0.4	0.4
*TOTAL MOBILE SOURCES	13	12	84	20	2.2	2.1	1.7
**TOTAL SISKIYOU IN NEP	31	25	270	21	2.5	81	50

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SACRAMENTO VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
AGRICULTURAL	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION	1.4	0.3	0.4	3.5	-	-	-
PETROLEUM REFINING	-	-	-	-	0.1	-	-
OTHER MANUFACTURING/INDUSTRIAL	1.0	0.4	12	6.9	0.2	1.4	1.4
ELECTRIC UTILITIES	0.4	0.2	11	4.2	0.2	0.7	0.6
OTHER SERVICES AND COMMERCE	0.7	0.2	17	4.6	0.1	0.2	0.2
RESIDENTIAL	18	8.0	120	6.1	0.4	18	17
OTHER	0.1	0.1	0.4	0.9	0.1	0.1	0.1
*TOTAL FUEL COMBUSTION	21	9.2	160	26	1.0	21	19
WASTE BURNING							
AGRICULTURAL - DEBRIS	23	17	180	-	-	20	18
RANGE MANAGEMENT	0.8	0.6	4.3	-	-	0.8	0.7
FOREST MANAGEMENT	3.1	2.2	56	-	-	3.4	3.0
INCINERATION	-	-	-	-	-	-	-
OTHER	2.4	1.1	10	0.4	0.1	1.9	1.8
*TOTAL WASTE BURNING	30	21	250	0.4	0.1	26	23
SOLVENT USE							
DRY CLEANING	1.6	1.6	-	-	-	-	-
DEGREASING	7.4	4.0	-	-	-	-	-
ARCHITECTURAL COATING	14	13	-	-	-	-	-
OTHER SURFACE COATING	15	15	-	-	-	-	-
ASPHALT PAVING	5.7	5.7	-	-	-	-	-
PRINTING	1.5	1.5	-	-	-	-	-
CONSUMER PRODUCTS	19	19	-	-	-	-	-
INDUSTRIAL SOLVENT USE	0.9	0.9	-	-	-	-	-
OTHER	0.2	0.2	-	-	-	-	-
*TOTAL SOLVENT USE	65	61	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
OIL AND GAS EXTRACTION	34	10	0.3	2.4	-	-	-
PETROLEUM REFINING	0.2	0.2	0.2	0.2	0.1	0.5	0.2
PETROLEUM MARKETING	7.6	7.3	0.1	0.9	-	-	-
OTHER	0.5	0.3	-	-	-	0.1	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	43	18	0.6	3.5	0.2	0.6	0.2

TABLE A - 34 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SACRAMENTO VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	2.4	1.9	0.5	0.1	-	0.1	0.1
FOOD AND AGRICULTURAL	2.5	1.9	-	-	-	8.2	4.4
MINERAL PROCESSES	0.9	0.4	5.4	1.5	0.1	5.2	2.9
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	1.3	0.9	0.5	0.7	0.1	5.2	3.0
OTHER	0.2	0.1	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	7.2	5.3	6.5	2.3	0.2	19	10
MISC PROCESSES							
PESTICIDE APPLICATION	18	18	-	-	-	-	-
FARMING OPERATIONS	26	7.9	-	-	-	170	78
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	99	64
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	340	160
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	190	110
UNPLANNED FIRES	1.3	0.9	12	0.2	-	1.9	1.7
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	39	19
WASTE DISPOSAL	88	1.2	-	-	-	-	-
OTHER	0.5	0.4	-	-	-	-	-
*TOTAL MISC PROCESSES	130	28	12	0.2	-	840	430
MISCELLANEOUS							
	0.1	-	0.1	-	-	-	-
*TOTAL MISCELLANEOUS	0.1	-	0.1	-	-	-	-
*TOTAL STATIONARY SOURCES	300	140	430	33	1.5	910	490
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	110	97	660	57	1.8	7.9	3.6
LIGHT AND MEDIUM DUTY TRUCKS	48	43	320	30	1.0	3.2	1.4
HEAVY DUTY GAS TRUCKS	6.8	6.5	110	16	0.3	0.9	0.5
HEAVY DUTY DIESEL TRUCKS	7.1	6.9	27	54	11	12	9.9
MOTORCYCLES	1.2	1.1	4.1	0.3	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	0.1	0.1	0.5	0.8	0.1	0.1	0.1
*TOTAL ON ROAD VEHICLES	170	150	1100	160	14	24	16
OTHER MOBILE							
OFF ROAD VEHICLES	23	23	89	3.3	0.4	0.1	0.1

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SACRAMENTO VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
MOBILE SOURCES							
OTHER MOBILE							
TRAINS	0.8	0.7	2.5	21	1.4	0.4	0.4
AIRCRAFT - GOVERNMENT	1.8	1.6	3.5	1.0	0.1	0.2	0.2
AIRCRAFT - OTHER	0.8	0.7	13	0.9	0.1	-	-
MOBILE EQUIPMENT	6.7	6.4	77	45	5.6	2.6	2.4
UTILITY EQUIPMENT	5.9	5.7	41	0.2	-	0.1	0.1
*TOTAL OTHER MOBILE	39	38	230	71	7.7	3.4	3.3
*TOTAL MOBILE SOURCES	210	190	1300	230	22	27	19
**TOTAL SACRAMENTO VALLEY	510	330	1800	260	23	940	510

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
BUTTE COUNTY : SACRAMENTO VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
AGRICULTURAL	-	-	-	-	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	-	-	0.4	0.7	-	0.1	0.1
ELECTRIC UTILITIES	0.2	0.1	3.6	0.3	-	0.1	0.1
OTHER SERVICES AND COMMERCE	-	-	-	0.2	-	-	-
RESIDENTIAL	2.6	1.2	16	0.6	0.1	2.6	2.4
OTHER	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	2.8	1.3	20	1.9	0.1	2.8	2.6
WASTE BURNING							
AGRICULTURAL - DEBRIS	1.9	1.4	12	-	-	1.4	1.2
RANGE MANAGEMENT	0.3	0.2	1.6	-	-	0.3	0.3
FOREST MANAGEMENT	0.2	0.1	2.9	-	-	0.2	0.2
OTHER	0.7	0.3	3.1	0.1	-	0.5	0.5
*TOTAL WASTE BURNING	3.1	2.1	20	0.1	-	2.3	2.1
SOLVENT USE							
DRY CLEANING	0.2	0.2	-	-	-	-	-
DEGREASING	0.5	0.3	-	-	-	-	-
ARCHITECTURAL COATING	1.3	1.3	-	-	-	-	-
OTHER SURFACE COATING	1.1	1.1	-	-	-	-	-
ASPHALT PAVING	1.8	1.8	-	-	-	-	-
CONSUMER PRODUCTS	1.8	1.8	-	-	-	-	-
INDUSTRIAL SOLVENT USE	0.1	0.1	-	-	-	-	-
*TOTAL SOLVENT USE	6.8	6.6	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
OIL AND GAS EXTRACTION	0.2	0.1	-	-	-	-	-
PETROLEUM MARKETING	1.6	1.6	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	1.8	1.6	-	-	-	-	-
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURAL	-	-	-	-	-	2.2	1.3
MINERAL PROCESSES	-	-	-	-	-	0.7	0.3
WOOD AND PAPER	0.3	0.2	-	-	-	2.1	1.4
OTHER	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	0.3	0.2	-	-	-	5.1	2.9

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
BUTTE COUNTY : SACRAMENTO VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
MISC PROCESSES							
PESTICIDE APPLICATION	1.8	1.8	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	19	8.6
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	6.1	3.9
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	38	18
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	24	15
UNPLANNED FIRES	0.1	0.1	0.8	-	-	0.1	0.1
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.5	0.3
WASTE DISPOSAL	-	-	-	-	-	-	-
*TOTAL MISC PROCESSES	1.9	1.8	0.8	-	-	88	45
MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	17	14	41	2.0	0.1	99	53
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	8.7	8.0	52	4.5	0.1	0.6	0.3
LIGHT AND MEDIUM DUTY TRUCKS	4.2	3.8	27	2.5	0.1	0.3	0.1
HEAVY DUTY GAS TRUCKS	0.5	0.5	6.4	0.9	-	0.1	-
HEAVY DUTY DIESEL TRUCKS	0.4	0.4	1.6	3.0	0.6	0.7	0.6
MOTORCYCLES	0.1	0.1	0.5	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	14	13	87	11	0.9	1.6	1.0
OTHER MOBILE							
OFF ROAD VEHICLES	3.9	3.8	14	0.3	-	-	-
TRAINS	0.1	0.1	0.4	3.4	0.3	0.1	0.1
AIRCRAFT - OTHER	0.4	0.3	3.0	0.2	-	-	-
MOBILE EQUIPMENT	0.5	0.5	7.1	3.0	0.4	0.2	0.2
UTILITY EQUIPMENT	0.6	0.6	4.1	-	-	-	-
*TOTAL OTHER MOBILE	5.6	5.4	28	6.9	0.7	0.3	0.3
*TOTAL MOBILE SOURCES	20	18	120	18	1.6	1.9	1.3
**TOTAL BUTTE IN SV	36	32	160	20	1.6	100	54

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

TABLE A - 36

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
COLUSA COUNTY : SACRAMENTO VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
AGRICULTURAL	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION	0.8	0.2	0.3	1.9	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	-	-	-	0.1	-	-	-
ELECTRIC UTILITIES	-	-	0.5	0.6	-	0.1	-
OTHER SERVICES AND COMMERCE	-	-	0.2	1.1	-	-	-
RESIDENTIAL	0.2	0.1	1.1	0.1	-	0.2	0.2
*TOTAL FUEL COMBUSTION	1.0	0.3	2.1	3.8	-	0.3	0.2
WASTE BURNING							
AGRICULTURAL - DEBRIS	6.4	4.6	54	-	-	6.0	5.3
OTHER	0.1	-	0.2	-	-	-	-
*TOTAL WASTE BURNING	6.4	4.6	54	-	-	6.1	5.4
SOLVENT USE							
DRY CLEANING	-	-	-	-	-	-	-
DEGREASING	0.1	-	-	-	-	-	-
ARCHITECTURAL COATING	0.1	0.1	-	-	-	-	-
OTHER SURFACE COATING	0.3	0.2	-	-	-	-	-
ASPHALT PAVING	0.3	0.3	-	-	-	-	-
CONSUMER PRODUCTS	0.2	0.2	-	-	-	-	-
INDUSTRIAL SOLVENT USE	-	-	-	-	-	-	-
*TOTAL SOLVENT USE	1.0	0.9	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
OIL AND GAS EXTRACTION	5.4	1.7	-	0.1	-	-	-
PETROLEUM MARKETING	0.4	0.4	-	-	-	-	-
OTHER	0.2	0.1	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	6.0	2.1	-	0.1	-	-	-
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	-	-	-	-	-	1.1	0.4
*TOTAL INDUSTRIAL PROCESSES	-	-	-	-	-	1.1	0.4
MISC PROCESSES							
PESTICIDE APPLICATION	1.5	1.5	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	29	13

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
COLUSA COUNTY : SACRAMENTO VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
MISC PROCESSES							
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	0.3	0.2
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	5.9	2.7
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	15	9.3
UNPLANNED FIRES	-	-	0.3	-	-	-	-
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	14	7.0
*TOTAL MISC PROCESSES	1.5	1.5	0.3	-	-	65	32
MISCELLANEOUS							
	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	16	9.4	57	3.9	-	72	38
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	1.3	1.2	9.6	1.0	-	0.1	0.1
LIGHT AND MEDIUM DUTY TRUCKS	1.1	1.0	8.2	0.9	-	0.1	-
HEAVY DUTY GAS TRUCKS	0.3	0.3	7.0	1.0	-	0.1	-
HEAVY DUTY DIESEL TRUCKS	0.4	0.4	1.6	3.7	0.7	0.7	0.6
MOTORCYCLES	-	-	-	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	3.1	2.9	26	6.7	0.8	1.0	0.8
OTHER MOBILE							
OFF ROAD VEHICLES	0.4	0.4	1.8	0.1	-	-	-
TRAINS	-	-	-	0.2	-	-	-
AIRCRAFT - OTHER	-	-	0.1	-	-	-	-
MOBILE EQUIPMENT	0.3	0.3	3.8	1.5	0.2	0.1	0.1
UTILITY EQUIPMENT	-	-	0.3	-	-	-	-
*TOTAL OTHER MOBILE	0.8	0.7	6.0	1.7	0.2	0.1	0.1
*TOTAL MOBILE SOURCES	3.9	3.6	32	8.4	1.0	1.1	0.9
**TOTAL COLUSA IN SV	20	13	89	12	1.0	73	39

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
GLENN COUNTY : SACRAMENTO VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
AGRICULTURAL	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	-	-	0.1	0.2	-	-	-
ELECTRIC UTILITIES	-	-	-	0.1	-	-	-
OTHER SERVICES AND COMMERCE	-	-	-	-	-	-	-
RESIDENTIAL	0.3	0.1	2.0	0.1	-	0.3	0.3
OTHER	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	0.3	0.1	2.1	0.4	0.1	0.4	0.3
WASTE BURNING							
AGRICULTURAL - DEBRIS	4.6	3.3	36	-	-	3.9	3.4
INCINERATION	-	-	-	-	-	-	-
OTHER	0.1	0.1	0.9	-	-	0.1	0.1
*TOTAL WASTE BURNING	4.8	3.4	37	-	-	4.1	3.6
SOLVENT USE							
DRY CLEANING	-	-	-	-	-	-	-
DEGREASING	0.1	0.1	-	-	-	-	-
ARCHITECTURAL COATING	0.2	0.2	-	-	-	-	-
OTHER SURFACE COATING	0.1	0.1	-	-	-	-	-
ASPHALT PAVING	0.5	0.5	-	-	-	-	-
CONSUMER PRODUCTS	0.3	0.3	-	-	-	-	-
INDUSTRIAL SOLVENT USE	-	-	-	-	-	-	-
*TOTAL SOLVENT USE	1.2	1.2	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
OIL AND GAS EXTRACTION	4.0	1.2	0.2	1.9	-	-	-
PETROLEUM REFINING	0.1	0.1	-	-	0.1	0.2	0.1
PETROLEUM MARKETING	0.2	0.2	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	4.2	1.5	0.3	1.9	0.1	0.2	0.1
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	-	-	-	-	-	0.6	0.2
MINERAL PROCESSES	0.5	0.3	0.1	0.3	-	0.7	0.4
WOOD AND PAPER	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	0.5	0.3	0.1	0.3	-	1.3	0.6

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
GLENN COUNTY : SACRAMENTO VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
MISC PROCESSES							
PESTICIDE APPLICATION	1.1	1.1	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	21	9.6
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	0.3	0.2
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	7.2	3.3
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	16	9.7
UNPLANNED FIRES	0.1	0.1	0.8	-	-	0.1	0.1
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	2.6	1.3
*TOTAL MISC PROCESSES	1.3	1.2	0.8	-	-	47	24
MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	12	7.7	40	2.6	0.2	53	29
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	1.5	1.4	8.9	0.8	-	0.1	0.1
LIGHT AND MEDIUM DUTY TRUCKS	1.1	0.9	6.9	0.7	-	0.1	-
HEAVY DUTY GAS TRUCKS	0.3	0.3	6.6	0.9	-	0.1	-
HEAVY DUTY DIESEL TRUCKS	0.4	0.4	1.6	3.1	0.6	0.6	0.6
MOTORCYCLES	-	-	0.1	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	3.3	3.0	24	5.6	0.7	0.9	0.7
OTHER MOBILE							
OFF ROAD VEHICLES	0.6	0.6	2.2	0.1	-	-	-
TRAINS	-	-	-	0.1	-	-	-
AIRCRAFT - OTHER	-	-	0.1	-	-	-	-
MOBILE EQUIPMENT	0.3	0.3	3.9	1.7	0.2	0.1	0.1
UTILITY EQUIPMENT	0.2	0.2	0.8	-	-	-	-
*TOTAL OTHER MOBILE	1.1	1.0	7.0	1.9	0.2	0.1	0.1
*TOTAL MOBILE SOURCES	4.3	4.0	31	7.5	0.9	1.0	0.8
**TOTAL GLENN IN SV	17	12	71	10	1.1	54	30

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
PLACER COUNTY : SACRAMENTO VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
PETROLEUM REFINING	-	-	-	-	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	-	-	1.9	0.8	-	0.6	0.6
ELECTRIC UTILITIES	0.1	-	-	0.3	0.1	0.1	0.1
OTHER SERVICES AND COMMERCE	-	-	-	0.1	-	-	-
RESIDENTIAL	2.3	1.0	15	0.6	0.1	2.4	2.2
*TOTAL FUEL COMBUSTION	2.4	1.1	17	1.8	0.2	3.1	2.9
WASTE BURNING							
AGRICULTURAL - DEBRIS	0.4	0.3	3.5	-	-	0.4	0.4
RANGE MANAGEMENT	-	-	-	-	-	-	-
FOREST MANAGEMENT	0.6	0.4	11	-	-	0.6	0.6
INCINERATION	-	-	-	-	-	-	-
OTHER	-	-	0.1	-	-	-	-
*TOTAL WASTE BURNING	1.0	0.7	14	-	-	1.1	0.9
SOLVENT USE							
DRY CLEANING	0.2	0.2	-	-	-	-	-
DEGREASING	0.6	0.3	-	-	-	-	-
ARCHITECTURAL COATING	1.0	0.9	-	-	-	-	-
OTHER SURFACE COATING	2.0	2.0	-	-	-	-	-
ASPHALT PAVING	0.3	0.3	-	-	-	-	-
CONSUMER PRODUCTS	1.4	1.4	-	-	-	-	-
INDUSTRIAL SOLVENT USE	0.1	0.1	-	-	-	-	-
*TOTAL SOLVENT USE	5.6	5.2	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.7	0.7	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	0.7	0.7	-	-	-	-	-
INDUSTRIAL PROCESSES							
CHEMICAL	0.8	0.6	-	-	-	-	-
FOOD AND AGRICULTURAL	-	-	-	-	-	0.1	0.1
MINERAL PROCESSES	0.1	-	-	-	-	0.6	0.3
WOOD AND PAPER	0.9	0.6	-	-	-	0.8	0.5
*TOTAL INDUSTRIAL PROCESSES	1.8	1.3	-	-	-	1.4	0.8

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
PLACER COUNTY : SACRAMENTO VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
MISC PROCESSES							
PESTICIDE APPLICATION	0.4	0.4	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	2.7	1.2
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	8.1	5.2
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	24	11
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	5.8	3.6
UNPLANNED FIRES	-	-	0.2	-	-	-	-
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.1	-
*TOTAL MISC PROCESSES	0.4	0.4	0.2	-	-	41	21
MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	12	9.4	31	1.9	0.2	46	26
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	9.0	8.2	61	5.9	0.2	0.9	0.4
LIGHT AND MEDIUM DUTY TRUCKS	4.5	4.0	31	3.3	0.1	0.4	0.2
HEAVY DUTY GAS TRUCKS	0.6	0.6	10	1.5	-	0.1	0.1
HEAVY DUTY DIESEL TRUCKS	0.7	0.7	2.7	5.3	1.1	1.1	1.0
MOTORCYCLES	0.1	0.1	0.4	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	15	14	110	16	1.4	2.6	1.6
OTHER MOBILE							
OFF ROAD VEHICLES	2.2	2.1	8.1	0.2	-	-	-
TRAINS	0.1	0.1	0.4	3.2	0.2	0.1	0.1
AIRCRAFT - OTHER	-	-	0.7	-	-	-	-
MOBILE EQUIPMENT	1.0	1.0	6.7	11	1.4	0.6	0.6
UTILITY EQUIPMENT	0.7	0.7	4.2	-	-	-	-
*TOTAL OTHER MOBILE	4.0	3.9	20	14	1.6	0.7	0.6
*TOTAL MOBILE SOURCES	19	17	130	30	3.1	3.3	2.3
**TOTAL PLACER IN SV	31	27	160	32	3.2	50	28

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SACRAMENTO COUNTY : SACRAMENTO VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
AGRICULTURAL	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION	0.2	0.1	0.1	0.6	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	0.2	0.1	0.4	1.1	-	0.1	0.1
ELECTRIC UTILITIES	-	-	-	-	-	-	-
OTHER SERVICES AND COMMERCE	0.5	0.2	17	1.9	0.1	0.1	0.1
RESIDENTIAL	3.9	1.8	29	2.9	0.1	4.3	4.0
OTHER	-	-	0.1	0.2	-	-	-
*TOTAL FUEL COMBUSTION	4.9	2.1	47	6.7	0.2	4.5	4.2
WASTE BURNING							
AGRICULTURAL - DEBRIS	0.7	0.5	5.3	-	-	0.6	0.5
RANGE MANAGEMENT	-	-	-	-	-	-	-
INCINERATION	-	-	-	-	-	-	-
OTHER	0.3	0.1	1.2	0.1	-	0.4	0.4
*TOTAL WASTE BURNING	1.0	0.6	6.5	0.1	-	1.1	1.0
SOLVENT USE							
DRY CLEANING	0.5	0.5	-	-	-	-	-
DEGREASING	4.0	2.1	-	-	-	-	-
ARCHITECTURAL COATING	7.1	6.8	-	-	-	-	-
OTHER SURFACE COATING	6.8	6.8	-	-	-	-	-
ASPHALT PAVING	0.2	0.2	-	-	-	-	-
PRINTING	1.5	1.5	-	-	-	-	-
CONSUMER PRODUCTS	10	10	-	-	-	-	-
INDUSTRIAL SOLVENT USE	0.3	0.2	-	-	-	-	-
OTHER	0.2	0.2	-	-	-	-	-
*TOTAL SOLVENT USE	31	28	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
OIL AND GAS EXTRACTION	0.9	0.4	-	-	-	-	-
PETROLEUM REFINING	0.1	0.1	0.1	0.1	-	-	-
PETROLEUM MARKETING	2.3	2.0	0.1	0.9	-	-	-
OTHER	0.1	0.1	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	3.3	2.5	0.2	1.0	-	-	-
INDUSTRIAL PROCESSES							
CHEMICAL	1.4	1.0	-	-	-	0.1	0.1

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SACRAMENTO COUNTY : SACRAMENTO VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	2.2	1.7	-	-	-	1.6	1.1
MINERAL PROCESSES	-	-	-	-	-	1.4	0.8
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	0.5	0.3
OTHER	0.1	0.1	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	3.7	2.8	0.1	-	-	3.6	2.2
MISC PROCESSES							
PESTICIDE APPLICATION	5.7	5.7	-	-	-	-	-
FARMING OPERATIONS	26	7.9	-	-	-	13	5.9
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	38	24
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	170	78
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	22	14
UNPLANNED FIRES	0.1	0.1	0.8	-	-	0.1	0.1
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	2.9	1.5
WASTE DISPOSAL	88	1.2	-	-	-	-	-
OTHER	0.5	0.4	-	-	-	-	-
*TOTAL MISC PROCESSES	120	15	0.8	-	-	250	120
MISCELLANEOUS							
	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	160	52	54	7.8	0.2	260	130
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	53	49	330	28	0.9	3.9	1.7
LIGHT AND MEDIUM DUTY TRUCKS	20	18	130	12	0.4	1.3	0.6
HEAVY DUTY GAS TRUCKS	2.6	2.5	38	5.4	0.1	0.3	0.2
HEAVY DUTY DIESEL TRUCKS	2.5	2.4	9.3	18	3.7	4.0	3.4
MOTORCYCLES	0.6	0.5	1.9	0.1	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	0.1	0.1	0.4	0.6	0.1	0.1	0.1
*TOTAL ON ROAD VEHICLES	79	73	510	64	5.1	9.6	6.0
OTHER MOBILE							
OFF ROAD VEHICLES	6.6	6.4	27	1.4	0.2	-	-
TRAINS	0.2	0.2	0.5	3.9	0.3	0.1	0.1

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SACRAMENTO COUNTY : SACRAMENTO VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
MOBILE SOURCES							
OTHER MOBILE							
AIRCRAFT - GOVERNMENT	1.1	0.9	2.3	0.8	0.1	0.2	0.2
AIRCRAFT - OTHER	0.2	0.2	4.1	0.7	-	-	-
MOBILE EQUIPMENT	2.0	1.9	22	12	1.5	0.7	0.7
UTILITY EQUIPMENT	2.3	2.2	19	0.1	-	-	-
*TOTAL OTHER MOBILE	12	12	74	19	2.1	1.1	1.0
*TOTAL MOBILE SOURCES	92	85	590	83	7.3	11	7.0
**TOTAL SACRAMENTO IN SV	260	140	640	91	7.5	270	140

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SHASTA COUNTY : SACRAMENTO VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	EMISSIONS (TONS/DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
OTHER MANUFACTURING/INDUSTRIAL	0.6	0.3	7.2	2.6	0.1	0.5	0.5
ELECTRIC UTILITIES	0.1	-	5.5	1.4	0.1	0.3	0.3
OTHER SERVICES AND COMMERCE	-	-	0.4	0.7	-	-	-
RESIDENTIAL	4.8	2.1	30	0.7	0.1	4.9	4.5
*TOTAL FUEL COMBUSTION	5.6	2.5	43	5.4	0.3	5.6	5.2
WASTE BURNING							
AGRICULTURAL - DEBRIS	-	-	0.1	-	-	-	-
RANGE MANAGEMENT	0.3	0.2	1.9	-	-	0.3	0.3
FOREST MANAGEMENT	2.2	1.6	40	-	-	2.5	2.2
OTHER	0.8	0.3	2.4	0.2	-	0.4	0.4
*TOTAL WASTE BURNING	3.4	2.2	45	0.2	-	3.3	2.9
SOLVENT USE							
DRY CLEANING	0.2	0.2	-	-	-	-	-
DEGREASING	0.9	0.5	-	-	-	-	-
ARCHITECTURAL COATING	1.1	1.0	-	-	-	-	-
OTHER SURFACE COATING	0.9	0.9	-	-	-	-	-
ASPHALT PAVING	0.7	0.7	-	-	-	-	-
CONSUMER PRODUCTS	1.5	1.5	-	-	-	-	-
INDUSTRIAL SOLVENT USE	0.2	0.2	-	-	-	-	-
*TOTAL SOLVENT USE	5.5	5.0	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
PETROLEUM REFINING	0.1	0.1	-	-	-	0.1	-
PETROLEUM MARKETING	0.4	0.4	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	0.4	0.4	-	-	-	0.1	-
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	-	-	-	-	-	0.1	0.1
MINERAL PROCESSES	0.3	0.1	5.2	1.1	0.1	0.8	0.5
WOOD AND PAPER	0.1	0.1	0.5	0.6	0.1	0.9	0.5
OTHER	0.1	0.1	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	0.5	0.3	5.7	1.7	0.2	1.8	1.0

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SHASTA COUNTY : SACRAMENTO VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
MISC PROCESSES							
PESTICIDE APPLICATION	1.0	1.0	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	4.7	2.1
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	5.0	3.2
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	27	12
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	38	23
UNPLANNED FIRES	0.6	0.5	6.6	0.1	-	1.1	0.9
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.6	0.3
*TOTAL MISC PROCESSES	1.7	1.5	6.6	0.1	-	76	42
MISCELLANEOUS	-	-	0.1	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	0.1	-	-	-	-
*TOTAL STATIONARY SOURCES	17	12	100	7.4	0.5	87	51
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	9.9	9.1	56	4.6	0.1	0.6	0.3
LIGHT AND MEDIUM DUTY TRUCKS	5.7	5.2	36	3.2	0.1	0.3	0.1
HEAVY DUTY GAS TRUCKS	0.9	0.9	16	2.1	-	0.1	0.1
HEAVY DUTY DIESEL TRUCKS	0.9	0.9	3.5	6.8	1.3	1.4	1.2
MOTORCYCLES	0.1	0.1	0.4	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	17	16	110	17	1.6	2.5	1.7
OTHER MOBILE							
OFF ROAD VEHICLES	5.3	5.1	19	0.4	-	-	-
TRAINS	0.1	0.1	0.4	4.0	0.3	0.1	0.1
AIRCRAFT - GOVERNMENT	-	-	-	-	-	-	-
AIRCRAFT - OTHER	0.1	0.1	2.6	0.1	-	-	-
MOBILE EQUIPMENT	0.4	0.4	4.8	2.8	0.4	0.2	0.2
UTILITY EQUIPMENT	0.9	0.9	4.6	-	-	-	-
*TOTAL OTHER MOBILE	6.8	6.6	31	7.3	0.7	0.3	0.3
*TOTAL MOBILE SOURCES	24	23	140	24	2.3	2.7	2.0
**TOTAL SHASTA IN SV	41	35	240	32	2.8	90	53

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SOLANO COUNTY : SACRAMENTO VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
OTHER MANUFACTURING/INDUSTRIAL	-	-	0.1	0.3	-	-	-
OTHER SERVICES AND COMMERCE	-	-	-	-	-	-	-
RESIDENTIAL	0.3	0.1	2.0	0.2	-	0.3	0.3
OTHER	-	-	-	0.1	-	-	-
*TOTAL FUEL COMBUSTION	0.3	0.1	2.1	0.6	-	0.3	0.3
WASTE BURNING							
AGRICULTURAL - DEBRIS	0.6	0.4	4.3	-	-	0.5	0.4
RANGE MANAGEMENT	0.1	0.1	0.4	-	-	0.1	0.1
OTHER	-	-	0.1	-	-	-	-
*TOTAL WASTE BURNING	0.7	0.5	4.8	-	-	0.6	0.5
SOLVENT USE							
DRY CLEANING	0.1	0.1	-	-	-	-	-
DEGREASING	0.4	0.1	-	-	-	-	-
ARCHITECTURAL COATING	0.6	0.6	-	-	-	-	-
OTHER SURFACE COATING	1.6	1.6	-	-	-	-	-
ASPHALT PAVING	0.2	0.2	-	-	-	-	-
CONSUMER PRODUCTS	0.8	0.8	-	-	-	-	-
INDUSTRIAL SOLVENT USE	0.1	0.1	-	-	-	-	-
*TOTAL SOLVENT USE	3.8	3.6	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
OIL AND GAS EXTRACTION	13	3.7	-	-	-	-	-
PETROLEUM MARKETING	0.3	0.3	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	13	4.0	-	-	-	-	-
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	-	-	-	-	-	0.2	0.2
MINERAL PROCESSES	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	-	-	-	-	-	0.3	0.2
MISC PROCESSES							
PESTICIDE APPLICATION	1.5	1.5	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	15	6.9
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	4.8	3.1

TABLE A - 41 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SOLAND COUNTY : SACRAMENTO VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
MISC PROCESSES							
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	11	5.0
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	7.6	4.7
UNPLANNED FIRES	-	-	0.1	-	-	-	-
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	7.8	3.9
*TOTAL MISC PROCESSES	1.5	1.5	0.1	-	-	46	24
MISCELLANEOUS							
	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	19	9.7	7.0	0.6	-	48	24
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	5.4	4.9	40	3.8	0.1	0.4	0.2
LIGHT AND MEDIUM DUTY TRUCKS	2.0	1.8	15	1.6	-	0.1	0.1
HEAVY DUTY GAS TRUCKS	0.2	0.2	4.4	0.7	-	-	-
HEAVY DUTY DIESEL TRUCKS	0.3	0.2	1.0	2.6	0.4	0.5	0.4
MOTORCYCLES	0.1	0.1	0.2	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	7.9	7.2	61	8.7	0.6	1.1	0.7
OTHER MOBILE							
OFF ROAD VEHICLES	0.9	0.9	4.1	0.3	-	-	-
TRAINS	-	-	0.1	1.0	0.1	-	-
AIRCRAFT - OTHER	-	-	0.3	-	-	-	-
MOBILE EQUIPMENT	0.4	0.3	4.3	2.3	0.3	0.1	0.1
UTILITY EQUIPMENT	0.2	0.2	1.6	-	-	-	-
*TOTAL OTHER MOBILE	1.5	1.4	10	3.6	0.4	0.2	0.2
*TOTAL MOBILE SOURCES	9.4	8.6	71	12	1.0	1.3	0.9
**TOTAL SOLANO IN SV	29	18	78	13	1.0	49	25

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SUTTER COUNTY : SACRAMENTO VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
AGRICULTURAL	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION	0.4	0.1	0.1	1.0	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	-	-	-	0.2	-	-	-
ELECTRIC UTILITIES	-	-	0.4	0.7	-	-	-
OTHER SERVICES AND COMMERCE	-	-	-	0.1	-	-	-
RESIDENTIAL	0.6	0.2	3.7	0.2	-	0.6	0.5
*TOTAL FUEL COMBUSTION	1.0	0.3	4.2	2.3	-	0.6	0.6
WASTE BURNING							
AGRICULTURAL - DEBRIS	5.0	3.6	40	-	-	4.4	3.8
OTHER	0.1	0.1	0.8	-	-	0.1	0.1
*TOTAL WASTE BURNING	5.1	3.7	40	-	-	4.5	3.9
SOLVENT USE							
DRY CLEANING	0.1	0.1	-	-	-	-	-
DEGREASING	0.2	0.1	-	-	-	-	-
ARCHITECTURAL COATING	0.5	0.4	-	-	-	-	-
OTHER SURFACE COATING	0.3	0.3	-	-	-	-	-
ASPHALT PAVING	0.4	0.4	-	-	-	-	-
CONSUMER PRODUCTS	0.6	0.6	-	-	-	-	-
INDUSTRIAL SOLVENT USE	-	-	-	-	-	-	-
*TOTAL SOLVENT USE	2.1	2.1	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
OIL AND GAS EXTRACTION	6.1	1.8	-	-	-	-	-
PETROLEUM MARKETING	0.4	0.4	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	6.5	2.3	-	-	-	-	-
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	-	-	-	-	-	0.4	0.2
MINERAL PROCESSES	-	-	-	-	-	0.2	0.1
WOOD AND PAPER	-	-	-	-	-	0.2	0.1
*TOTAL INDUSTRIAL PROCESSES	-	-	-	-	-	0.7	0.4
MISC PROCESSES							
PESTICIDE APPLICATION	1.7	1.7	-	-	-	-	-

TABLE A - 42 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SUTTER COUNTY : SACRAMENTO VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
MISC PROCESSES							
FARMING OPERATIONS	-	-	-	-	-	26	12
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	1.8	1.2
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	14	6.5
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	13	7.6
UNPLANNED FIRES	-	-	-	-	-	-	-
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	3.5	1.7
*TOTAL MISC PROCESSES	1.7	1.7	-	-	-	58	29
MISCELLANEOUS							
	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	17	10	45	2.3	-	64	34
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	3.6	3.3	22	1.9	0.1	0.3	0.1
LIGHT AND MEDIUM DUTY TRUCKS	1.9	1.8	13	1.2	-	0.1	0.1
HEAVY DUTY GAS TRUCKS	0.2	0.2	3.5	0.5	-	-	-
HEAVY DUTY DIESEL TRUCKS	0.2	0.2	0.8	1.6	0.3	0.3	0.3
MOTORCYCLES	-	-	0.1	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	6.1	5.6	40	5.1	0.4	0.7	0.5
OTHER MOBILE							
OFF ROAD VEHICLES	0.5	0.5	2.2	0.1	-	-	-
TRAINS	-	-	0.1	0.5	-	-	-
AIRCRAFT - OTHER	-	-	0.8	-	-	-	-
MOBILE EQUIPMENT	0.3	0.3	4.5	1.7	0.2	0.1	0.1
UTILITY EQUIPMENT	0.1	0.1	1.1	-	-	-	-
*TOTAL OTHER MOBILE	1.0	1.0	8.7	2.3	0.3	0.1	0.1
*TOTAL MOBILE SOURCES	7.1	6.5	48	7.4	0.7	0.8	0.6
**TOTAL SUTTER IN SV	24	17	93	9.7	0.7	65	34

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
TEHAMA COUNTY : SACRAMENTO VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
PETROLEUM REFINING	-	-	-	-	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	-	-	0.4	0.2	-	0.1	0.1
ELECTRIC UTILITIES	-	-	0.9	0.4	-	-	-
OTHER SERVICES AND COMMERCE	-	-	-	0.1	-	-	-
RESIDENTIAL	1.7	0.8	11	0.3	-	1.8	1.6
*TOTAL FUEL COMBUSTION	1.8	0.8	12	0.9	0.1	1.8	1.7
WASTE BURNING							
AGRICULTURAL - DEBRIS	0.2	0.2	1.4	-	-	0.2	0.1
RANGE MANAGEMENT	-	-	0.1	-	-	-	-
FOREST MANAGEMENT	0.1	0.1	1.7	-	-	0.1	0.1
OTHER	0.1	-	0.3	-	-	-	-
*TOTAL WASTE BURNING	0.4	0.3	3.4	-	-	0.3	0.3
SOLVENT USE							
DRY CLEANING	-	-	-	-	-	-	-
DEGREASING	0.2	0.1	-	-	-	-	-
ARCHITECTURAL COATING	0.4	0.3	-	-	-	-	-
OTHER SURFACE COATING	0.2	0.2	-	-	-	-	-
ASPHALT PAVING	0.2	0.2	-	-	-	-	-
CONSUMER PRODUCTS	0.5	0.5	-	-	-	-	-
INDUSTRIAL SOLVENT USE	0.1	0.1	-	-	-	-	-
*TOTAL SOLVENT USE	1.6	1.4	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
OIL AND GAS EXTRACTION	1.8	0.6	-	0.3	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.1	0.1	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	2.0	0.8	-	0.3	-	-	-
INDUSTRIAL PROCESSES							
CHEMICAL	0.1	0.1	-	-	-	-	-
FOOD AND AGRICULTURAL	-	-	-	-	-	0.1	0.1
WOOD AND PAPER	-	-	-	0.1	-	0.5	0.2
*TOTAL INDUSTRIAL PROCESSES	0.2	0.2	-	0.1	-	0.6	0.3

TABLE A - 43 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
TEHAMA COUNTY : SACRAMENTO VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
MISC PROCESSES							
PESTICIDE APPLICATION	0.5	0.5	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	3.1	1.4
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	1.0	0.6
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	11	5.2
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	22	13
UNPLANNED FIRES	0.1	0.1	1.1	-	-	0.2	0.2
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.6	0.3
*TOTAL MISC PROCESSES	0.7	0.6	1.1	-	-	38	21
MISCELLANEOUS							
	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	6.6	4.0	16	1.3	0.1	41	23
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	3.3	3.0	19	1.8	0.1	0.3	0.1
LIGHT AND MEDIUM DUTY TRUCKS	2.1	1.9	14	1.4	0.1	0.1	0.1
HEAVY DUTY GAS TRUCKS	0.5	0.4	9.3	1.3	-	0.1	-
HEAVY DUTY DIESEL TRUCKS	0.5	0.5	2.1	4.3	0.8	0.9	0.7
MOTORCYCLES	-	-	0.1	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	6.4	5.9	45	8.8	0.9	1.3	1.0
OTHER MOBILE							
OFF ROAD VEHICLES	0.9	0.8	3.5	0.1	-	-	-
TRAINS	0.1	0.1	0.3	2.3	0.2	0.1	0.1
AIRCRAFT - OTHER	-	-	-	-	-	-	-
MOBILE EQUIPMENT	0.7	0.7	9.1	4.2	0.5	0.3	0.3
UTILITY EQUIPMENT	0.4	0.4	1.8	-	-	-	-
*TOTAL OTHER MOBILE	2.1	2.0	15	6.7	0.7	0.3	0.3
*TOTAL MOBILE SOURCES	8.5	7.9	60	16	1.6	1.6	1.3
**TOTAL TEHAMA IN SV	15	12	76	17	1.7	43	25

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
YOLO COUNTY : SACRAMENTO VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
AGRICULTURAL	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	-	-	0.2	0.6	-	-	-
ELECTRIC UTILITIES	-	-	0.3	0.2	-	-	-
OTHER SERVICES AND COMMERCE	-	-	-	0.2	-	-	-
RESIDENTIAL	0.5	0.2	3.4	0.4	-	0.5	0.5
*TOTAL FUEL COMBUSTION	0.6	0.2	4.0	1.3	-	0.6	0.5
WASTE BURNING							
AGRICULTURAL - DEBRIS	2.0	1.4	15	-	-	1.6	1.4
RANGE MANAGEMENT	-	-	0.2	-	-	-	-
INCINERATION	-	-	-	-	-	-	-
OTHER	-	-	0.4	-	-	0.1	0.1
*TOTAL WASTE BURNING	2.1	1.5	15	-	-	1.7	1.5
SOLVENT USE							
DRY CLEANING	0.2	0.2	-	-	-	-	-
DEGREASING	0.4	0.2	-	-	-	-	-
ARCHITECTURAL COATING	0.9	0.9	-	-	-	-	-
OTHER SURFACE COATING	1.3	1.3	-	-	-	-	-
ASPHALT PAVING	0.7	0.7	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
CONSUMER PRODUCTS	1.4	1.4	-	-	-	-	-
INDUSTRIAL SOLVENT USE	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL SOLVENT USE	4.9	4.7	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
OIL AND GAS EXTRACTION	3.3	1.0	-	-	-	-	-
PETROLEUM REFINING	0.1	0.1	-	-	-	-	-
PETROLEUM MARKETING	1.0	1.0	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	4.3	2.0	-	-	-	-	-
INDUSTRIAL PROCESSES							
CHEMICAL	0.1	0.1	0.5	0.1	-	0.1	0.1
FOOD AND AGRICULTURAL	0.1	0.1	-	-	-	1.6	0.8
MINERAL PROCESSES	-	-	-	0.1	-	0.6	0.3

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
YOLO COUNTY : SACRAMENTO VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
WOOD AND PAPER	-	-	-	-	-	0.1	-
*TOTAL INDUSTRIAL PROCESSES	0.2	0.2	0.5	0.1	-	2.3	1.2
MISC PROCESSES							
PESTICIDE APPLICATION	1.6	1.6	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	32	15
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	33	21
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	23	10
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	14	8.8
UNPLANNED FIRES	0.1	0.1	1.1	-	-	0.2	0.2
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	6.2	3.1
*TOTAL MISC PROCESSES	1.8	1.8	1.1	-	-	110	58
MISCELLANEOUS							
	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	14	10	21	1.5	0.1	110	62
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	6.6	6.0	45	3.9	0.1	0.5	0.2
LIGHT AND MEDIUM DUTY TRUCKS	3.7	3.3	26	2.5	0.1	0.3	0.1
HEAVY DUTY GAS TRUCKS	0.5	0.5	9.1	1.4	-	0.1	-
HEAVY DUTY DIESEL TRUCKS	0.6	0.6	2.3	4.8	1.0	1.1	0.9
MOTORCYCLES	0.1	0.1	0.2	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	12	10	83	13	1.2	1.9	1.3
OTHER MOBILE							
OFF ROAD VEHICLES	1.3	1.3	5.3	0.3	0.1	-	-
TRAINS	-	-	-	0.2	-	-	-
AIRCRAFT - OTHER	-	-	0.8	-	-	-	-
MOBILE EQUIPMENT	0.6	0.6	8.3	3.0	0.4	0.2	0.2
UTILITY EQUIPMENT	0.3	0.3	2.2	-	-	-	-
*TOTAL OTHER MOBILE	2.2	2.1	17	3.5	0.4	0.2	0.2
*TOTAL MOBILE SOURCES	14	13	99	16	1.6	2.1	1.5
**TOTAL YOLO IN SV	27	23	120	18	1.7	120	63

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
YUBA COUNTY : SACRAMENTO VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
AGRICULTURAL	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	0.1	-	1.5	0.2	-	-	-
ELECTRIC UTILITIES	-	-	0.1	0.3	0.1	0.1	0.1
OTHER SERVICES AND COMMERCE	-	-	-	0.1	-	-	-
RESIDENTIAL	0.6	0.3	3.7	0.2	-	0.6	0.6
OTHER	0.1	-	0.4	0.6	-	-	-
*TOTAL FUEL COMBUSTION	0.7	0.3	5.7	1.3	0.2	0.8	0.7
WASTE BURNING							
AGRICULTURAL - DEBRIS	1.4	1.0	11	-	-	1.3	1.1
RANGE MANAGEMENT	-	-	0.1	-	-	-	-
FOREST MANAGEMENT	-	-	0.4	-	-	-	-
INCINERATION	-	-	-	-	-	-	-
OTHER	0.1	0.1	0.6	-	-	0.1	0.1
*TOTAL WASTE BURNING	1.6	1.1	12	-	-	1.4	1.3
SOLVENT USE							
DRY CLEANING	0.1	0.1	-	-	-	-	-
DEGREASING	0.1	0.1	-	-	-	-	-
ARCHITECTURAL COATING	0.4	0.4	-	-	-	-	-
OTHER SURFACE COATING	0.3	0.3	-	-	-	-	-
ASPHALT PAVING	0.3	0.3	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
CONSUMER PRODUCTS	0.6	0.6	-	-	-	-	-
INDUSTRIAL SOLVENT USE	0.1	0.1	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL SOLVENT USE	1.9	1.8	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
PETROLEUM REFINING	-	-	-	-	-	0.1	0.1
PETROLEUM MARKETING	0.4	0.4	-	-	-	-	-
OTHER	0.1	0.1	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	0.5	0.5	-	-	-	0.1	0.1
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	-	-	-	-	-	0.2	0.1

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
YUBA COUNTY : SACRAMENTO VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
MINERAL PROCESSES	-	-	-	-	-	0.2	0.1
WOOD AND PAPER	-	-	-	-	-	0.1	0.1
*TOTAL INDUSTRIAL PROCESSES	-	-	-	-	-	0.5	0.3
MISC PROCESSES							
PESTICIDE APPLICATION	0.9	0.9	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	5.6	2.5
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	0.9	0.6
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	12	5.4
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	8.4	5.1
UNPLANNED FIRES	-	-	0.3	-	-	-	-
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.2	0.1
*TOTAL MISC PROCESSES	0.9	0.9	0.3	-	-	27	14
MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	5.6	4.6	18	1.3	0.2	30	16
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	2.8	2.6	16	1.4	0.1	0.2	0.1
LIGHT AND MEDIUM DUTY TRUCKS	1.4	1.3	8.9	0.9	-	0.1	-
HEAVY DUTY GAS TRUCKS	0.2	0.2	2.0	0.3	-	-	-
HEAVY DUTY DIESEL TRUCKS	0.1	0.1	0.5	0.9	0.2	0.2	0.2
MOTORCYCLES	-	-	0.1	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	4.6	4.2	27	3.4	0.3	0.5	0.3
OTHER MOBILE							
OFF ROAD VEHICLES	0.7	0.7	2.6	0.1	-	-	-
TRAINS	0.1	0.1	0.2	1.9	-	-	-
AIRCRAFT - GOVERNMENT	0.8	0.7	1.2	0.3	-	-	-
AIRCRAFT - OTHER	-	-	1.1	-	-	-	-
MOBILE EQUIPMENT	0.2	0.2	2.8	1.2	0.1	0.1	0.1
UTILITY EQUIPMENT	0.2	0.2	1.2	-	-	-	-
*TOTAL OTHER MOBILE	2.0	1.9	9.1	3.4	0.2	0.1	0.1
*TOTAL MOBILE SOURCES	6.6	6.1	37	6.8	0.5	0.7	0.5

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
YUBA COUNTY : SACRAMENTO VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
**TOTAL YUBA IN SV	12	11	55	8.2	0.6	30	16

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SAN DIEGO COUNTY : SAN DIEGO AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
AGRICULTURAL	0.9	0.8	14	-	0.2	0.3	0.3
PETROLEUM REFINING	-	-	-	-	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	1.1	0.7	1.3	3.4	0.1	0.2	0.2
ELECTRIC UTILITIES	1.4	0.3	3.4	10	0.7	0.5	0.5
OTHER SERVICES AND COMMERCE	0.9	0.2	0.9	1.5	0.2	-	-
RESIDENTIAL	7.1	3.2	53	4.1	0.3	7.7	7.1
OTHER	0.3	0.1	0.5	0.9	-	-	-
*TOTAL FUEL COMBUSTION	12	5.2	73	20	1.5	8.8	8.2
WASTE BURNING							
AGRICULTURAL - DEBRIS	0.3	0.2	1.0	-	-	0.1	0.1
RANGE MANAGEMENT	0.9	0.6	5.0	-	-	0.9	0.8
FOREST MANAGEMENT	0.1	0.1	1.9	-	-	0.1	0.1
INCINERATION	-	-	-	-	-	-	-
OTHER	-	-	0.3	-	-	-	-
*TOTAL WASTE BURNING	1.3	0.9	8.3	-	-	1.2	1.1
SOLVENT USE							
DRY CLEANING	3.0	3.0	-	-	-	-	-
DEGREASING	15	6.3	-	-	-	-	-
ARCHITECTURAL COATING	17	17	-	-	-	-	-
OTHER SURFACE COATING	19	19	-	-	-	-	-
ASPHALT PAVING	1.2	1.2	-	-	-	-	-
PRINTING	2.9	2.9	-	-	-	-	-
CONSUMER PRODUCTS	23	23	-	-	-	-	-
INDUSTRIAL SOLVENT USE	2.7	1.9	-	-	-	-	-
OTHER	0.5	0.2	-	-	-	-	-
*TOTAL SOLVENT USE	84	73	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
PETROLEUM REFINING	0.1	0.1	0.1	0.1	-	0.2	0.1
PETROLEUM MARKETING	56	7.7	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	56	7.9	0.1	0.1	-	0.2	0.1
INDUSTRIAL PROCESSES							
CHEMICAL	9.1	8.5	-	-	-	0.1	0.1

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SAN DIEGO COUNTY : SAN DIEGO AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	EMISSIONS (TONS/DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	2.0	1.5	-	-	-	3.0	2.1
MINERAL PROCESSES	-	-	-	-	-	6.0	2.7
METAL PROCESSES	-	-	-	-	-	0.1	0.1
OTHER	0.1	0.1	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	11	10	-	-	-	9.2	4.9
MISC PROCESSES							
PESTICIDE APPLICATION	4.3	4.3	-	-	-	-	-
FARMING OPERATIONS	21	6.2	-	-	-	1.6	0.7
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	150	94
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	330	150
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	46	28
UNPLANNED FIRES	0.9	0.6	9.0	0.1	-	1.4	1.3
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	1.4	0.7
WASTE DISPOSAL	130	1.9	-	-	-	-	-
OTHER	0.4	0.3	-	-	-	-	-
*TOTAL MISC PROCESSES	160	13	9.0	0.2	-	530	280
MISCELLANEOUS							
	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	320	110	91	21	1.5	550	290
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	140	130	920	79	2.0	11	4.9
LIGHT AND MEDIUM DUTY TRUCKS	43	39	290	28	0.8	3.0	1.4
HEAVY DUTY GAS TRUCKS	6.7	6.3	94	11	0.3	0.7	0.4
HEAVY DUTY DIESEL TRUCKS	6.2	5.9	24	42	1.3	8.5	7.3
MOTORCYCLES	1.5	1.4	5.7	0.4	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	0.3	0.3	1.5	2.1	0.1	0.4	0.3
*TOTAL ON ROAD VEHICLES	200	190	1300	160	4.4	24	14
OTHER MOBILE							
OFF ROAD VEHICLES	8.9	8.6	42	24	7.9	1.1	1.1
TRAINS	-	-	0.1	0.6	0.1	-	-
SHIPS	0.6	0.6	1.5	9.9	3.2	0.6	0.6

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SAN DIEGO COUNTY : SAN DIEGO AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
MOBILE SOURCES							
OTHER MOBILE							
AIRCRAFT - GOVERNMENT	2.3	2.1	5.5	1.7	0.1	0.9	0.8
AIRCRAFT - OTHER	1.2	1.1	14	2.5	0.2	0.1	0.1
MOBILE EQUIPMENT	2.6	2.5	30	17	2.0	0.8	0.8
UTILITY EQUIPMENT	4.5	4.4	37	0.2	-	0.1	0.1
*TOTAL OTHER MOBILE	20	19	130	55	13	3.7	3.5
*TOTAL MOBILE SOURCES	220	210	1500	220	18	27	18
**TOTAL SAN DIEGO IN SD	550	320	1500	240	19	580	310

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SAN FRANCISCO BAY AREA AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
AGRICULTURAL	-	-	-	0.2	-	-	-
OIL AND GAS PRODUCTION	0.2	-	0.3	0.5	-	-	-
PETROLEUM REFINING	1.2	0.7	4.7	35	4.7	2.1	2.0
OTHER MANUFACTURING/INDUSTRIAL	3.3	1.1	12	23	2.4	0.9	0.9
ELECTRIC UTILITIES	1.3	0.4	7.4	29	1.0	0.7	0.7
OTHER SERVICES AND COMMERCE	2.0	0.6	4.9	8.9	0.4	0.4	0.4
RESIDENTIAL	35	16	190	25	1.1	31	29
OTHER	0.3	0.1	0.5	2.9	0.1	0.1	0.1
*TOTAL FUEL COMBUSTION	43	18	220	120	9.5	35	33
WASTE BURNING							
AGRICULTURAL - DEBRIS	0.1	0.1	0.5	-	-	0.1	0.1
RANGE MANAGEMENT	-	-	-	-	-	-	-
FOREST MANAGEMENT	-	-	-	-	-	-	-
INCINERATION	0.1	0.1	0.8	1.8	3.4	-	-
OTHER	0.8	0.6	2.2	0.9	0.3	0.8	0.8
*TOTAL WASTE BURNING	0.9	0.7	3.5	2.6	3.7	0.9	0.9
SOLVENT USE							
DRY CLEANING	7.8	7.8	-	-	-	-	-
DEGREASING	17	10	-	-	-	-	-
ARCHITECTURAL COATING	28	27	-	-	-	-	-
OTHER SURFACE COATING	60	59	-	-	-	-	-
ASPHALT PAVING	0.2	0.2	-	-	-	-	-
PRINTING	9.0	9.0	-	-	-	-	-
CONSUMER PRODUCTS	49	49	-	-	-	-	-
INDUSTRIAL SOLVENT USE	3.5	3.2	-	-	-	-	-
OTHER	1.6	1.5	-	-	-	-	-
*TOTAL SOLVENT USE	180	170	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
OIL AND GAS EXTRACTION	0.9	0.4	-	-	-	-	-
PETROLEUM REFINING	32	26	0.8	7.1	31	3.0	1.7
PETROLEUM MARKETING	55	16	-	-	-	-	-
OTHER	2.9	2.7	-	-	-	0.1	0.1
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	91	45	0.8	7.1	31	3.1	1.7

TABLE A - 47 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SAN FRANCISCO BAY AREA AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	5.9	5.1	23	2.7	7.4	1.9	1.7
FOOD AND AGRICULTURAL	3.3	2.8	-	-	-	12	8.2
MINERAL PROCESSES	0.9	0.6	0.1	0.1	1.1	12	6.5
METAL PROCESSES	0.1	0.1	-	-	-	1.2	0.9
WOOD AND PAPER	-	-	-	-	-	0.1	0.1
OTHER	-	-	0.1	0.2	-	-	-
*TOTAL INDUSTRIAL PROCESSES	10	8.6	23	3.0	8.5	27	17
MISC PROCESSES							
PESTICIDE APPLICATION	6.4	6.4	-	-	-	-	-
FARMING OPERATIONS	39	12	-	-	-	11	5.1
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	72	46
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	640	290
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	34	20
UNPLANNED FIRES	7.3	5.3	69	1.0	-	11	9.6
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	13	6.4
WASTE DISPOSAL	340	6.5	-	-	-	0.3	0.2
NATURAL SOURCES	270	200	-	-	-	-	-
OTHER	9.4	7.0	0.1	-	-	42	30
*TOTAL MISC PROCESSES	680	240	69	1.0	-	820	410
MISCELLANEOUS							
	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	1000	480	320	140	53	890	460
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	250	230	1600	130	4.5	20	9.0
LIGHT AND MEDIUM DUTY TRUCKS	63	57	380	38	1.6	5.0	2.3
HEAVY DUTY GAS TRUCKS	12	12	150	17	0.4	1.1	0.6
HEAVY DUTY DIESEL TRUCKS	11	10	41	58	13	14	12
MOTORCYCLES	3.3	3.1	13	0.7	-	0.1	-
HEAVY DUTY URBAN DIESEL BUSES	1.0	0.9	4.5	5.4	0.8	1.1	1.0
*TOTAL ON ROAD VEHICLES	340	320	2100	250	20	41	25
OTHER MOBILE							
OFF ROAD VEHICLES	23	22	110	8.4	0.6	0.4	0.4

TABLE A - 47 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SAN FRANCISCO BAY AREA AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
MOBILE SOURCES							
OTHER MOBILE							
TRAINS	0.5	0.5	1.6	12	0.9	0.3	0.3
SHIPS	1.4	1.4	1.1	5.6	17	0.8	0.8
AIRCRAFT - GOVERNMENT	12	11	18	5.1	0.5	3.4	3.3
AIRCRAFT - OTHER	7.8	7.1	48	11	0.2	0.1	0.1
MOBILE EQUIPMENT	18	17	250	81	9.0	4.1	4.0
UTILITY EQUIPMENT	9.2	8.9	88	0.4	-	0.2	0.2
*TOTAL OTHER MOBILE	71	68	520	120	28	9.2	8.9
*TOTAL MOBILE SOURCES	410	380	2700	370	48	50	34
**TOTAL SAN FRANCISCO BAY AREA	1400	860	3000	510	100	940	500

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
ALAMEDA COUNTY : SAN FRANCISCO BAY AREA AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
AGRICULTURAL	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	0.1	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	0.3	0.1	0.8	5.5	0.7	0.2	0.2
ELECTRIC UTILITIES	0.1	-	0.2	0.3	-	-	-
OTHER SERVICES AND COMMERCE	0.2	0.1	0.8	2.7	0.1	0.1	0.1
RESIDENTIAL	7.1	3.2	39	5.4	0.2	6.3	5.8
OTHER	-	-	0.1	0.3	-	-	-
*TOTAL FUEL COMBUSTION	7.7	3.5	41	14	1.0	6.6	6.1
WASTE BURNING							
AGRICULTURAL - DEBRIS	-	-	0.1	-	-	-	-
FOREST MANAGEMENT	-	-	-	-	-	-	-
INCINERATION	-	-	0.1	0.5	-	-	-
OTHER	0.2	0.1	0.5	0.2	0.1	0.2	0.2
*TOTAL WASTE BURNING	0.2	0.1	0.7	0.6	0.1	0.2	0.2
SOLVENT USE							
DRY CLEANING	1.8	1.8	-	-	-	-	-
DEGREASING	4.6	2.7	-	-	-	-	-
ARCHITECTURAL COATING	6.1	5.8	-	-	-	-	-
OTHER SURFACE COATING	21	20	-	-	-	-	-
ASPHALT PAVING	-	-	-	-	-	-	-
PRINTING	2.6	2.6	-	-	-	-	-
CONSUMER PRODUCTS	10	10	-	-	-	-	-
INDUSTRIAL SOLVENT USE	1.8	1.7	-	-	-	-	-
OTHER	0.6	0.5	-	-	-	-	-
*TOTAL SOLVENT USE	49	46	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
OIL AND GAS EXTRACTION	-	-	-	-	-	-	-
PETROLEUM REFINING	0.2	0.2	-	-	-	0.1	0.1
PETROLEUM MARKETING	8.0	2.4	-	-	-	-	-
OTHER	1.6	1.4	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	9.7	4.0	-	-	-	0.1	0.1
INDUSTRIAL PROCESSES							
CHEMICAL	1.7	1.5	-	-	-	0.2	0.2

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
ALAMEDA COUNTY : SAN FRANCISCO BAY AREA AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	0.7	0.6	-	-	-	2.9	1.9
MINERAL PROCESSES	0.1	0.1	-	-	0.7	3.0	1.6
METAL PROCESSES	-	-	-	-	-	0.1	0.1
WOOD AND PAPER	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	2.5	2.1	-	0.1	0.7	6.3	3.7
MISC PROCESSES							
PESTICIDE APPLICATION	0.8	0.8	-	-	-	-	-
FARMING OPERATIONS	6.1	1.9	-	-	-	0.7	0.3
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	13	8.1
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	120	57
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	5.5	3.4
UNPLANNED FIRES	2.0	1.4	20	0.3	-	3.1	2.7
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	1.0	0.5
WASTE DISPOSAL	77	1.2	-	-	-	-	-
NATURAL SOURCES	15	11	-	-	-	-	-
OTHER	1.9	1.4	-	-	-	5.5	3.8
*TOTAL MISC PROCESSES	100	18	20	0.3	-	150	75
MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	170	73	61	15	1.7	160	85
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	53	49	340	28	1.1	4.6	2.1
LIGHT AND MEDIUM DUTY TRUCKS	14	13	89	9.0	0.4	1.2	0.6
HEAVY DUTY GAS TRUCKS	3.1	2.9	42	4.9	0.1	0.3	0.2
HEAVY DUTY DIESEL TRUCKS	3.2	3.1	12	17	3.7	4.0	3.5
MOTORCYCLES	0.6	0.6	2.5	0.1	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	0.3	0.3	1.4	1.8	0.3	0.4	0.3
*TOTAL ON ROAD VEHICLES	75	69	490	61	5.5	11	6.6
OTHER MOBILE							
OFF ROAD VEHICLES	2.6	2.6	14	1.0	0.1	-	-

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
ALAMEDA COUNTY : SAN FRANCISCO BAY AREA AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
MOBILE SOURCES							
OTHER MOBILE							
TRAINS	0.1	0.1	0.4	2.6	0.2	0.1	0.1
SHIPS	0.5	0.4	0.3	1.5	4.7	0.2	0.2
AIRCRAFT - GOVERNMENT	1.8	1.6	3.5	0.7	0.1	1.3	1.2
AIRCRAFT - OTHER	1.6	1.5	11	1.8	0.1	-	-
MOBILE EQUIPMENT	4.0	3.9	57	18	2.0	0.9	0.9
UTILITY EQUIPMENT	1.9	1.8	18	0.1	-	-	-
*TOTAL OTHER MOBILE	12	12	100	26	7.1	2.5	2.5
*TOTAL MOBILE SOURCES	87	81	590	87	13	13	9.1
**TOTAL ALAMEDA IN SF	260	150	650	100	14	180	95

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
CONTRA COSTA COUNTY : SAN FRANCISCO BAY AREA AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
AGRICULTURAL	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION	0.1	-	-	0.4	-	-	-
PETROLEUM REFINING	1.0	0.6	3.1	28	4.2	1.8	1.7
OTHER MANUFACTURING/INDUSTRIAL	1.1	0.4	3.3	7.7	0.4	0.3	0.3
ELECTRIC UTILITIES	0.8	0.3	5.0	21	0.7	0.5	0.5
OTHER SERVICES AND COMMERCE	0.4	0.1	0.9	1.2	-	-	-
RESIDENTIAL	4.9	2.2	26	3.6	0.1	4.3	4.0
OTHER	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	8.3	3.6	39	62	5.5	6.9	6.5
WASTE BURNING							
AGRICULTURAL - DEBRIS	-	-	0.1	-	-	-	-
FOREST MANAGEMENT	-	-	-	-	-	-	-
INCINERATION	-	-	0.1	0.6	3.4	-	-
OTHER	0.1	0.1	0.3	0.1	-	0.1	0.1
*TOTAL WASTE BURNING	0.1	0.1	0.5	0.7	3.4	0.1	0.1
SOLVENT USE							
DRY CLEANING	1.0	1.0	-	-	-	-	-
DEGREASING	1.0	0.6	-	-	-	-	-
ARCHITECTURAL COATING	3.7	3.5	-	-	-	-	-
OTHER SURFACE COATING	6.9	6.7	-	-	-	-	-
ASPHALT PAVING	-	-	-	-	-	-	-
PRINTING	0.7	0.7	-	-	-	-	-
CONSUMER PRODUCTS	6.3	6.3	-	-	-	-	-
INDUSTRIAL SOLVENT USE	0.2	0.1	-	-	-	-	-
OTHER	0.1	0.1	-	-	-	-	-
*TOTAL SOLVENT USE	20	19	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
OIL AND GAS EXTRACTION	0.5	0.2	-	-	-	-	-
PETROLEUM REFINING	28	23	0.8	3.8	16	1.9	1.1
PETROLEUM MARKETING	21	4.3	-	-	-	-	-
OTHER	0.9	0.8	-	-	-	0.1	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	50	28	0.8	3.9	16	2.0	1.2
INDUSTRIAL PROCESSES							
CHEMICAL	0.8	0.6	23	2.5	7.1	1.2	1.1

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
CONTRA COSTA COUNTY : SAN FRANCISCO BAY AREA AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	0.4	0.3	-	-	-	1.4	0.9
MINERAL PROCESSES	0.3	0.2	0.1	-	0.4	2.1	1.1
METAL PROCESSES	-	-	-	-	-	1.0	0.7
WOOD AND PAPER	-	-	-	-	-	-	-
OTHER	-	-	-	0.1	-	-	-
*TOTAL INDUSTRIAL PROCESSES	1.5	1.2	23	2.7	7.5	5.7	3.8
MISC PROCESSES							
PESTICIDE APPLICATION	1.0	1.0	-	-	-	-	-
FARMING OPERATIONS	6.0	1.8	-	-	-	2.0	0.9
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	18	12
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	86	40
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	2.6	1.6
UNPLANNED FIRES	0.3	0.2	2.7	-	-	0.4	0.4
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	2.1	1.1
WASTE DISPOSAL	46	0.9	-	-	-	-	-
NATURAL SOURCES	17	12	-	-	-	-	-
OTHER	1.3	1.0	-	-	-	5.0	3.5
*TOTAL MISC PROCESSES	71	17	2.7	-	-	120	59
MISCELLANEOUS							
	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	150	70	66	70	33	130	70
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	38	35	230	19	0.7	3.0	1.3
LIGHT AND MEDIUM DUTY TRUCKS	9.4	8.6	57	5.7	0.2	0.8	0.3
HEAVY DUTY GAS TRUCKS	1.7	1.6	20	2.3	0.1	0.1	0.1
HEAVY DUTY DIESEL TRUCKS	1.4	1.4	5.4	7.8	1.7	1.8	1.6
MOTORCYCLES	0.5	0.5	1.9	0.1	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	0.2	0.2	-	0.1	-
*TOTAL ON ROAD VEHICLES	51	47	320	35	2.7	5.8	3.4
OTHER MOBILE							
OFF ROAD VEHICLES	5.5	5.3	25	1.7	0.1	0.1	0.1

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
CONTRA COSTA COUNTY : SAN FRANCISCO BAY AREA AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
MOBILE SOURCES							
OTHER MOBILE							
TRAINS	0.2	0.2	0.6	4.4	0.3	0.1	0.1
SHIPS	0.4	0.4	0.4	1.7	4.8	0.2	0.2
AIRCRAFT - OTHER	0.2	0.2	3.9	0.2	-	-	-
MOBILE EQUIPMENT	2.1	2.0	30	10	1.1	0.5	0.5
UTILITY EQUIPMENT	1.4	1.4	14	0.1	-	-	-
*TOTAL OTHER MOBILE	9.8	9.5	74	18	6.4	0.9	0.9
*TOTAL MOBILE SOURCES	61	57	390	53	9.1	6.7	4.3
**TOTAL CONTRA COSTA IN SF	210	130	460	120	42	140	75

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

TABLE A - 50

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1991

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
MARIN COUNTY : SAN FRANCISCO BAY AREA AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
PETROLEUM REFINING	-	-	-	-	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	-	-	-	0.1	-	-	-
OTHER SERVICES AND COMMERCE	-	-	-	0.1	-	-	-
RESIDENTIAL	1.8	0.8	9.6	1.3	0.1	1.6	1.4
OTHER	-	-	-	0.1	-	-	-
*TOTAL FUEL COMBUSTION	1.8	0.8	9.6	1.5	0.1	1.6	1.5
WASTE BURNING							
AGRICULTURAL - DEBRIS	-	-	-	-	-	-	-
RANGE MANAGEMENT	-	-	-	-	-	-	-
FOREST MANAGEMENT	-	-	-	-	-	-	-
INCINERATION	-	-	-	0.1	-	-	-
OTHER	-	-	0.1	-	-	-	-
*TOTAL WASTE BURNING	-	-	0.1	0.1	-	-	-
SOLVENT USE							
DRY CLEANING	0.3	0.3	-	-	-	-	-
DEGREASING	0.3	0.2	-	-	-	-	-
ARCHITECTURAL COATING	1.1	1.1	-	-	-	-	-
OTHER SURFACE COATING	1.5	1.5	-	-	-	-	-
ASPHALT PAVING	-	-	-	-	-	-	-
PRINTING	0.3	0.3	-	-	-	-	-
CONSUMER PRODUCTS	2.3	2.3	-	-	-	-	-
INDUSTRIAL SOLVENT USE	-	-	-	-	-	-	-
OTHER	0.1	0.1	-	-	-	-	-
*TOTAL SOLVENT USE	5.9	5.7	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	1.4	0.5	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	1.4	0.5	-	-	-	-	-
INDUSTRIAL PROCESSES							
CHEMICAL	0.1	0.1	-	-	-	-	-
FOOD AND AGRICULTURAL	0.1	0.1	-	-	-	0.5	0.3
MINERAL PROCESSES	-	-	-	-	-	0.3	0.1
*TOTAL INDUSTRIAL PROCESSES	0.2	0.2	-	-	-	0.7	0.5

TABLE A - 50 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
MARIN COUNTY : SAN FRANCISCO BAY AREA AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
MISC PROCESSES							
PESTICIDE APPLICATION	0.2	0.2	-	-	-	-	-
FARMING OPERATIONS	2.8	0.8	-	-	-	0.3	0.1
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	1.8	1.1
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	39	18
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	2.9	1.7
UNPLANNED FIRES	2.7	1.9	26	0.4	-	4.2	3.7
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.1	0.1
WASTE DISPOSAL	14	0.3	-	-	-	-	-
NATURAL SOURCES	17	13	-	-	-	-	-
OTHER	0.3	0.2	-	-	-	4.1	2.9
*TOTAL MISC PROCESSES	37	17	26	0.4	-	52	28
MISCELLANEOUS							
	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	47	24	36	1.9	0.1	55	30
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	12	12	77	6.2	0.2	1.0	0.4
LIGHT AND MEDIUM DUTY TRUCKS	2.7	2.5	17	1.7	0.1	0.2	0.1
HEAVY DUTY GAS TRUCKS	0.5	0.5	5.3	0.6	-	-	-
HEAVY DUTY DIESEL TRUCKS	0.4	0.4	1.4	2.0	0.4	0.5	0.4
MOTORCYCLES	0.2	0.1	0.6	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	0.1	0.1	-	-	-
*TOTAL ON ROAD VEHICLES	16	15	100	11	0.8	1.7	1.0
OTHER MOBILE							
OFF ROAD VEHICLES	2.4	2.3	13	1.5	0.1	0.1	0.1
AIRCRAFT - GOVERNMENT	-	-	-	-	-	-	-
AIRCRAFT - OTHER	-	-	0.8	-	-	-	-
MOBILE EQUIPMENT	0.5	0.5	7.6	2.6	0.3	0.1	0.1
UTILITY EQUIPMENT	0.4	0.4	4.1	-	-	-	-
*TOTAL OTHER MOBILE	3.4	3.3	25	4.1	0.4	0.2	0.2
*TOTAL MOBILE SOURCES	20	18	130	15	1.2	2.0	1.2
**TOTAL MARIN IN SF	66	42	160	17	1.3	57	31

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
NAPA COUNTY : SAN FRANCISCO BAY AREA AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
PETROLEUM REFINING	-	-	-	-	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	0.2	-	0.1	0.1	-	-	-
ELECTRIC UTILITIES	-	-	0.2	0.1	-	-	-
OTHER SERVICES AND COMMERCE	-	-	-	0.1	-	-	-
RESIDENTIAL	0.9	0.4	4.6	0.5	-	0.8	0.7
OTHER	-	-	-	0.1	-	-	-
*TOTAL FUEL COMBUSTION	1.1	0.4	4.9	0.9	-	0.8	0.7
WASTE BURNING							
AGRICULTURAL - DEBRIS	-	-	0.1	-	-	-	-
FOREST MANAGEMENT	-	-	-	-	-	-	-
INCINERATION	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL WASTE BURNING	-	-	0.1	-	-	-	-
SOLVENT USE							
DRY CLEANING	0.1	0.1	-	-	-	-	-
DEGREASING	0.1	0.1	-	-	-	-	-
ARCHITECTURAL COATING	0.5	0.5	-	-	-	-	-
OTHER SURFACE COATING	0.9	0.9	-	-	-	-	-
ASPHALT PAVING	-	-	-	-	-	-	-
PRINTING	0.1	0.1	-	-	-	-	-
CONSUMER PRODUCTS	1.3	1.3	-	-	-	-	-
INDUSTRIAL SOLVENT USE	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL SOLVENT USE	3.1	3.0	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
PETROLEUM REFINING	-	-	-	-	-	0.2	0.1
PETROLEUM MARKETING	0.7	0.3	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	0.7	0.3	-	-	-	0.2	0.1
INDUSTRIAL PROCESSES							
CHEMICAL	0.1	-	-	-	-	-	-
FOOD AND AGRICULTURAL	0.3	0.3	-	-	-	0.2	0.1
MINERAL PROCESSES	0.1	-	-	-	-	1.0	0.5

TABLE A - 51 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
NAPA COUNTY : SAN FRANCISCO BAY AREA AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	EMISSIONS (TONS/DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
WOOD AND PAPER	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	0.5	0.4	-	-	-	1.3	0.7
MISC PROCESSES							
PESTICIDE APPLICATION	0.3	0.3	-	-	-	-	-
FARMING OPERATIONS	1.4	0.4	-	-	-	0.7	0.3
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	1.4	0.9
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	19	8.5
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	1.6	1.0
UNPLANNED FIRES	0.6	0.4	5.4	0.1	-	0.9	0.8
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.1	0.1
WASTE DISPOSAL	6.5	0.1	-	-	-	-	-
NATURAL SOURCES	49	36	-	-	-	-	-
OTHER	0.1	0.1	-	-	-	-	-
*TOTAL MISC PROCESSES	57	38	5.4	0.1	-	23	12
MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	63	42	10	1.0	-	25	13
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	4.3	3.9	26	1.9	0.1	0.3	0.1
LIGHT AND MEDIUM DUTY TRUCKS	1.6	1.4	9.4	0.8	-	0.1	0.1
HEAVY DUTY GAS TRUCKS	0.2	0.2	2.4	0.3	-	-	-
HEAVY DUTY DIESEL TRUCKS	0.2	0.2	0.7	1.0	0.2	0.3	0.2
MOTORCYCLES	0.1	0.1	0.3	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	6.4	5.9	39	4.2	0.4	0.7	0.4
OTHER MOBILE							
OFF ROAD VEHICLES	2.9	2.8	12	0.4	-	-	-
AIRCRAFT - OTHER	0.1	0.1	2.5	-	-	-	-
MOBILE EQUIPMENT	0.5	0.5	6.7	2.3	0.3	0.1	0.1
UTILITY EQUIPMENT	0.2	0.2	2.1	-	-	-	-
*TOTAL OTHER MOBILE	3.7	3.6	23	2.8	0.3	0.1	0.1
*TOTAL MOBILE SOURCES	10	9.5	62	6.9	0.7	0.8	0.6

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
NAPA COUNTY : SAN FRANCISCO BAY AREA AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	EMISSIONS (TONS/DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
**TOTAL NAPA IN SF	73	51	72	7.9	0.7	26	14

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SAN FRANCISCO COUNTY : SAN FRANCISCO BAY AREA AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
PETROLEUM REFINING	-	-	-	-	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	0.1	-	0.1	0.3	-	-	-
ELECTRIC UTILITIES	0.1	-	1.2	6.6	0.3	0.1	0.1
OTHER SERVICES AND COMMERCE	0.1	-	0.1	0.4	-	-	-
RESIDENTIAL	3.7	1.6	20	3.6	0.3	3.3	3.0
OTHER	0.1	-	0.1	0.8	-	-	-
*TOTAL FUEL COMBUSTION	4.0	1.8	22	12	0.5	3.5	3.3
WASTE BURNING							
INCINERATION	-	-	-	0.1	-	-	-
OTHER	0.1	0.1	0.3	0.1	-	0.1	0.1
*TOTAL WASTE BURNING	0.1	0.1	0.3	0.2	0.1	0.1	0.1
SOLVENT USE							
DRY CLEANING	1.2	1.2	-	-	-	-	-
DEGREASING	1.3	0.8	-	-	-	-	-
ARCHITECTURAL COATING	3.7	3.5	-	-	-	-	-
OTHER SURFACE COATING	8.1	8.0	-	-	-	-	-
ASPHALT PAVING	-	-	-	-	-	-	-
PRINTING	0.9	0.9	-	-	-	-	-
CONSUMER PRODUCTS	6.3	6.3	-	-	-	-	-
INDUSTRIAL SOLVENT USE	0.1	0.1	-	-	-	-	-
OTHER	0.1	0.1	-	-	-	-	-
*TOTAL SOLVENT USE	22	21	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
PETROLEUM MARKETING	7.9	1.9	-	-	-	-	-
OTHER	0.1	0.1	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	8.0	2.0	-	-	-	-	-
INDUSTRIAL PROCESSES							
CHEMICAL	0.6	0.6	-	0.2	-	0.1	0.1
FOOD AND AGRICULTURAL	0.6	0.6	-	-	-	2.6	1.8
MINERAL PROCESSES	-	-	-	-	-	0.2	0.1
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	1.3	1.1	-	0.2	-	2.8	2.0

TABLE A - 52 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SAN FRANCISCO COUNTY : SAN FRANCISCO BAY AREA AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
MISC PROCESSES							
PESTICIDE APPLICATION	0.5	0.5	-	-	-	-	-
FARMING OPERATIONS	1.8	0.5	-	-	-	-	-
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	2.7	1.7
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	55	25
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	-	-
UNPLANNED FIRES	0.1	0.1	0.8	-	-	0.1	0.1
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	-	-
WASTE DISPOSAL	-	-	-	-	-	-	-
NATURAL SOURCES	0.8	0.6	-	-	-	-	-
OTHER	0.7	0.5	-	-	-	7.5	5.3
*TOTAL MISC PROCESSES	3.9	2.2	0.8	-	-	65	32
MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	39	28	23	12	0.6	71	38
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	24	22	140	11	0.4	1.6	0.7
LIGHT AND MEDIUM DUTY TRUCKS	5.5	5.1	34	3.0	0.1	0.4	0.2
HEAVY DUTY GAS TRUCKS	0.9	0.9	9.3	0.8	-	0.1	-
HEAVY DUTY DIESEL TRUCKS	0.5	0.5	2.0	2.3	0.5	0.5	0.4
MOTORCYCLES	0.5	0.5	2.0	0.1	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	0.3	0.2	1.2	1.2	0.2	0.2	0.2
*TOTAL ON ROAD VEHICLES	31	29	190	18	1.1	2.8	1.6
OTHER MOBILE							
OFF ROAD VEHICLES	1.3	1.3	6.8	1.1	0.1	0.1	0.1
TRAINS	-	-	0.1	0.4	-	-	-
SHIPS	0.5	0.5	0.4	2.1	6.8	0.3	0.3
AIRCRAFT - OTHER	0.1	-	0.1	0.1	-	0.1	0.1
MOBILE EQUIPMENT	1.9	1.9	28	8.7	0.9	0.4	0.4
UTILITY EQUIPMENT	0.7	0.7	6.7	-	-	-	-
*TOTAL OTHER MOBILE	4.5	4.3	42	12	7.9	0.9	0.9
*TOTAL MOBILE SOURCES	36	33	230	30	9.1	3.7	2.4
**TOTAL SAN FRANCISCO IN SF	75	61	260	42	9.6	75	40

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SAN MATEO COUNTY : SAN FRANCISCO BAY AREA AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
PETROLEUM REFINING	-	-	-	0.1	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	0.1	-	0.1	0.4	0.1	0.1	0.1
ELECTRIC UTILITIES	0.1	-	0.6	0.3	-	-	-
OTHER SERVICES AND COMMERCE	-	-	-	0.1	0.1	-	-
RESIDENTIAL	3.8	1.7	21	3.0	0.1	3.4	3.1
OTHER	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	3.9	1.8	21	3.9	0.3	3.4	3.1
WASTE BURNING							
AGRICULTURAL - DEBRIS	-	-	-	-	-	-	-
RANGE MANAGEMENT	-	-	-	-	-	-	-
FOREST MANAGEMENT	-	-	-	-	-	-	-
INCINERATION	0.1	0.1	0.4	0.1	-	-	-
OTHER	0.1	0.1	0.2	0.1	-	0.1	0.1
*TOTAL WASTE BURNING	0.1	0.1	0.7	0.2	-	0.1	0.1
SOLVENT USE							
DRY CLEANING	0.9	0.9	-	-	-	-	-
DEGREASING	1.7	1.0	-	-	-	-	-
ARCHITECTURAL COATING	3.1	2.9	-	-	-	-	-
OTHER SURFACE COATING	4.1	4.1	-	-	-	-	-
ASPHALT PAVING	-	-	-	-	-	-	-
PRINTING	1.0	1.0	-	-	-	-	-
CONSUMER PRODUCTS	5.4	5.4	-	-	-	-	-
INDUSTRIAL SOLVENT USE	0.2	0.2	-	-	-	-	-
OTHER	0.2	0.1	-	-	-	-	-
*TOTAL SOLVENT USE	17	16	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
OIL AND GAS EXTRACTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	0.1	-
PETROLEUM MARKETING	4.6	1.8	-	-	-	-	-
OTHER	0.1	0.1	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	4.7	1.9	-	-	-	0.1	0.1
INDUSTRIAL PROCESSES							
CHEMICAL	1.1	0.9	-	-	-	0.1	0.1

TABLE A - 53 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SAN MATEO COUNTY : SAN FRANCISCO BAY AREA AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	0.2	0.2	-	-	-	1.1	0.8
MINERAL PROCESSES	-	-	-	-	-	0.9	0.4
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	1.3	1.1	-	-	-	2.2	1.3
MISC PROCESSES							
PESTICIDE APPLICATION	0.6	0.6	-	-	-	-	-
FARMING OPERATIONS	2.9	0.9	-	-	-	0.5	0.2
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	9.9	6.4
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	69	32
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	3.4	2.1
UNPLANNED FIRES	0.7	0.5	7.4	0.1	-	1.2	1.0
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.8	0.4
WASTE DISPOSAL	58	1.0	-	-	-	0.1	0.1
NATURAL SOURCES	13	9.7	-	-	-	-	-
OTHER	2.2	1.6	-	-	-	8.1	5.7
*TOTAL MISC PROCESSES	77	14	7.4	0.1	-	93	48
MISCELLANEOUS							
	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	100	35	29	4.3	0.3	99	52
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	30	27	190	16	0.6	2.5	1.1
LIGHT AND MEDIUM DUTY TRUCKS	6.1	5.5	38	4.0	0.2	0.5	0.2
HEAVY DUTY GAS TRUCKS	1.0	1.0	12	1.5	-	0.1	0.1
HEAVY DUTY DIESEL TRUCKS	0.9	0.8	3.3	5.0	1.1	1.2	1.0
MOTORCYCLES	0.3	0.3	1.1	0.1	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	0.1	0.1	0.3	0.4	0.1	0.1	0.1
*TOTAL ON ROAD VEHICLES	38	35	240	27	1.9	4.4	2.5
OTHER MOBILE							
OFF ROAD VEHICLES	2.1	2.1	11	1.1	0.1	0.1	0.1

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SAN MATEO COUNTY : SAN FRANCISCO BAY AREA AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
MOBILE SOURCES							
OTHER MOBILE							
TRAINS	0.1	0.1	0.3	2.1	0.2	0.1	-
SHIPS	-	-	-	0.1	0.4	-	-
AIRCRAFT - GOVERNMENT	-	-	-	-	-	-	-
AIRCRAFT - OTHER	4.1	3.6	12	6.7	-	-	-
MOBILE EQUIPMENT	2.0	1.9	29	9.0	1.0	0.4	0.4
UTILITY EQUIPMENT	1.1	1.0	10	0.1	-	-	-
*TOTAL OTHER MOBILE	9.4	8.8	63	19	1.6	0.6	0.6
*TOTAL MOBILE SOURCES	47	44	310	46	3.5	5.0	3.1
**TOTAL SAN MATEO IN SF	150	79	340	50	3.9	100	55

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SANTA CLARA COUNTY : SAN FRANCISCO BAY AREA AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
AGRICULTURAL	-	-	-	0.2	-	-	-
OIL AND GAS PRODUCTION	0.1	-	0.3	0.1	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	1.4	0.4	6.9	8.2	1.2	0.3	0.3
ELECTRIC UTILITIES	0.3	0.1	0.2	0.7	-	-	-
OTHER SERVICES AND COMMERCE	1.1	0.3	2.4	3.6	0.1	0.2	0.2
RESIDENTIAL	7.8	3.5	43	5.8	0.2	7.0	6.4
OTHER	-	-	0.1	0.4	-	-	-
*TOTAL FUEL COMBUSTION	11	4.2	53	19	1.4	7.5	6.9
WASTE BURNING							
AGRICULTURAL - DEBRIS	-	-	0.1	-	-	-	-
FOREST MANAGEMENT	-	-	-	-	-	-	-
INCINERATION	-	-	0.1	0.3	-	-	-
OTHER	0.2	0.1	0.6	0.2	0.1	0.2	0.2
*TOTAL WASTE BURNING	0.2	0.1	0.7	0.5	0.1	0.2	0.2
SOLVENT USE							
DRY CLEANING	1.9	1.9	-	-	-	-	-
DEGREASING	7.0	4.1	-	-	-	-	-
ARCHITECTURAL COATING	7.1	6.8	-	-	-	-	-
OTHER SURFACE COATING	13	13	-	-	-	-	-
ASPHALT PAVING	0.1	0.1	-	-	-	-	-
PRINTING	3.0	3.0	-	-	-	-	-
CONSUMER PRODUCTS	12	12	-	-	-	-	-
INDUSTRIAL SOLVENT USE	0.9	0.8	-	-	-	-	-
OTHER	0.4	0.3	-	-	-	-	-
*TOTAL SOLVENT USE	46	42	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
OIL AND GAS EXTRACTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	0.1	-
PETROLEUM MARKETING	9.1	3.3	-	-	-	-	-
OTHER	0.3	0.3	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	9.4	3.6	-	-	-	0.1	0.1
INDUSTRIAL PROCESSES							
CHEMICAL	1.3	1.2	-	-	-	0.3	0.2

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SANTA CLARA COUNTY : SAN FRANCISCO BAY AREA AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	0.5	0.4	-	-	-	2.6	1.8
MINERAL PROCESSES	0.3	0.2	-	-	-	2.5	1.3
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	-	-
OTHER	-	-	0.1	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	2.1	1.8	0.1	-	-	5.3	3.3
MISC PROCESSES							
PESTICIDE APPLICATION	1.6	1.6	-	-	-	-	-
FARMING OPERATIONS	8.6	2.6	-	-	-	2.8	1.3
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	15	9.8
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	170	80
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	12	7.1
UNPLANNED FIRES	0.5	0.4	4.2	0.1	-	0.6	0.6
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	3.3	1.6
WASTE DISPOSAL	110	2.3	-	-	-	0.1	0.1
NATURAL SOURCES	55	41	-	-	-	-	-
OTHER	1.4	1.1	-	-	-	8.0	5.6
*TOTAL MISC PROCESSES	180	49	4.2	0.1	-	210	110
MISCELLANEOUS							
	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	250	100	58	20	1.6	230	120
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	69	64	410	33	1.2	5.2	2.4
LIGHT AND MEDIUM DUTY TRUCKS	16	14	94	9.2	0.4	1.2	0.6
HEAVY DUTY GAS TRUCKS	3.4	3.2	41	4.4	0.1	0.3	0.1
HEAVY DUTY DIESEL TRUCKS	2.9	2.8	11	15	3.3	3.5	3.0
MOTORCYCLES	0.8	0.8	3.1	0.1	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	0.2	0.2	1.1	1.4	0.2	0.3	0.3
*TOTAL ON ROAD VEHICLES	92	85	560	63	5.1	11	6.3
OTHER MOBILE							
OFF ROAD VEHICLES	1.6	1.6	7.9	0.2	-	-	-

TABLE A - 54 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SANTA CLARA COUNTY : SAN FRANCISCO BAY AREA AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
MOBILE SOURCES							
OTHER MOBILE							
TRAINS	0.1	0.1	0.2	1.8	0.1	-	-
AIRCRAFT - GOVERNMENT	0.7	0.6	1.3	0.3	0.1	0.3	0.3
AIRCRAFT - OTHER	1.4	1.2	11	1.8	-	-	-
MOBILE EQUIPMENT	5.1	4.9	73	22	2.4	1.1	1.1
UTILITY EQUIPMENT	2.2	2.1	21	0.1	-	-	-
*TOTAL OTHER MOBILE	11	11	110	27	2.7	1.5	1.4
*TOTAL MOBILE SOURCES	100	96	670	90	7.8	12	7.8
**TOTAL SANTA CLARA IN SF	350	200	730	110	9.4	240	120

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SOLANO COUNTY : SAN FRANCISCO BAY AREA AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
PETROLEUM REFINING	0.2	0.1	1.6	6.2	0.4	0.3	0.3
OTHER MANUFACTURING/INDUSTRIAL	0.1	-	0.1	0.5	-	-	-
ELECTRIC UTILITIES	-	-	-	0.1	-	-	-
OTHER SERVICES AND COMMERCE	-	-	-	0.1	-	-	-
RESIDENTIAL	1.7	0.8	9.3	0.9	-	1.5	1.4
OTHER	0.2	0.1	0.1	1.2	-	-	-
*TOTAL FUEL COMBUSTION	2.2	0.9	11	8.9	0.5	1.9	1.7
WASTE BURNING							
AGRICULTURAL - DEBRIS	-	-	0.1	-	-	-	-
FOREST MANAGEMENT	-	-	-	-	-	-	-
INCINERATION	-	-	-	-	-	-	-
OTHER	-	-	0.1	-	-	-	-
*TOTAL WASTE BURNING	-	-	0.2	0.1	-	-	-
SOLVENT USE							
DRY CLEANING	0.3	0.3	-	-	-	-	-
DEGREASING	0.5	0.3	-	-	-	-	-
ARCHITECTURAL COATING	1.1	1.0	-	-	-	-	-
OTHER SURFACE COATING	2.7	2.6	-	-	-	-	-
ASPHALT PAVING	-	-	-	-	-	-	-
PRINTING	0.2	0.2	-	-	-	-	-
CONSUMER PRODUCTS	2.2	2.2	-	-	-	-	-
INDUSTRIAL SOLVENT USE	0.1	0.1	-	-	-	-	-
OTHER	0.1	0.1	-	-	-	-	-
*TOTAL SOLVENT USE	7.1	6.7	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
OIL AND GAS EXTRACTION	0.4	0.1	-	-	-	-	-
PETROLEUM REFINING	4.0	3.1	-	3.3	15	0.5	0.3
PETROLEUM MARKETING	1.5	0.5	-	-	-	-	-
OTHER	0.1	0.1	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	6.0	3.8	-	3.3	15	0.5	0.3
INDUSTRIAL PROCESSES							
CHEMICAL	0.2	0.1	-	-	0.2	-	-
FOOD AND AGRICULTURAL	0.1	0.1	-	-	-	0.3	0.2

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SOLANO COUNTY : SAN FRANCISCO BAY AREA AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
MINERAL PROCESSES	-	-	-	-	-	0.3	0.1
METAL PROCESSES	-	-	-	-	-	0.1	0.1
WOOD AND PAPER	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	0.3	0.2	-	-	0.2	0.6	0.4
MISC PROCESSES							
PESTICIDE APPLICATION	1.0	1.0	-	-	-	-	-
FARMING OPERATIONS	3.3	1.0	-	-	-	3.0	1.4
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	4.2	2.7
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	24	11
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	2.9	1.8
UNPLANNED FIRES	0.1	0.1	0.5	-	-	0.1	0.1
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	4.6	2.3
WASTE DISPOSAL	14	0.2	-	-	-	-	-
NATURAL SOURCES	17	13	-	-	-	-	-
OTHER	0.7	0.5	-	-	-	1.9	1.4
*TOTAL MISC PROCESSES	36	16	0.5	-	-	41	21
MISCELLANEOUS							
	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	51	27	12	12	15	44	23
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	11	9.9	66	5.9	0.2	1.0	0.5
LIGHT AND MEDIUM DUTY TRUCKS	3.4	3.1	21	2.3	0.1	0.3	0.1
HEAVY DUTY GAS TRUCKS	0.7	0.7	11	1.4	-	0.1	-
HEAVY DUTY DIESEL TRUCKS	0.8	0.7	2.8	4.4	1.0	1.1	0.9
MOTORCYCLES	0.1	0.1	0.6	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	0.1	0.1	-	-	-
*TOTAL ON ROAD VEHICLES	16	15	100	14	1.4	2.5	1.6
OTHER MOBILE							
OFF ROAD VEHICLES	2.6	2.5	13	1.0	0.1	-	-
TRAINS	-	-	0.1	0.7	0.1	-	-
SHIPS	-	-	-	0.2	0.5	-	-

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SOLANO COUNTY : SAN FRANCISCO BAY AREA AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
MOBILE SOURCES							
OTHER MOBILE							
AIRCRAFT - GOVERNMENT	9.6	8.5	13	4.1	0.3	1.9	1.8
AIRCRAFT - OTHER	0.1	0.1	2.3	-	-	-	-
MOBILE EQUIPMENT	0.5	0.5	7.6	2.0	0.2	0.1	0.1
UTILITY EQUIPMENT	0.4	0.4	3.8	-	-	-	-
*TOTAL OTHER MOBILE	13	12	39	8.0	1.1	2.0	2.0
*TOTAL MOBILE SOURCES	29	27	140	22	2.5	4.6	3.6
**TOTAL SOLANO IN SF	80	54	150	34	18	48	27

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SONOMA COUNTY : SAN FRANCISCO BAY AREA AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
PETROLEUM REFINING	-	-	-	0.1	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	-	-	0.1	0.1	-	-	-
OTHER SERVICES AND COMMERCE	0.1	0.1	0.7	0.7	-	-	-
RESIDENTIAL	3.2	1.4	17	1.3	0.1	2.8	2.6
OTHER	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	3.3	1.5	18	2.2	0.1	2.9	2.7
WASTE BURNING							
AGRICULTURAL - DEBRIS	-	-	0.1	-	-	-	-
FOREST MANAGEMENT	-	-	-	-	-	-	-
INCINERATION	-	-	-	0.1	-	-	-
OTHER	-	-	0.1	0.1	-	-	-
*TOTAL WASTE BURNING	0.1	-	0.3	0.2	-	0.1	0.1
SOLVENT USE							
DRY CLEANING	0.4	0.4	-	-	-	-	-
DEGREASING	0.5	0.3	-	-	-	-	-
ARCHITECTURAL COATING	1.5	1.4	-	-	-	-	-
OTHER SURFACE COATING	1.6	1.6	-	-	-	-	-
ASPHALT PAVING	-	-	-	-	-	-	-
PRINTING	0.3	0.3	-	-	-	-	-
CONSUMER PRODUCTS	2.9	2.9	-	-	-	-	-
INDUSTRIAL SOLVENT USE	0.1	0.1	-	-	-	-	-
OTHER	0.1	0.1	-	-	-	-	-
*TOTAL SOLVENT USE	7.3	7.0	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
OIL AND GAS EXTRACTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	0.1	-
PETROLEUM MARKETING	1.3	0.6	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	1.3	0.6	-	-	-	0.1	-
INDUSTRIAL PROCESSES							
CHEMICAL	0.1	0.1	-	-	-	-	-
FOOD AND AGRICULTURAL	0.4	0.4	-	-	-	0.6	0.4
MINERAL PROCESSES	-	-	-	-	-	1.9	1.1

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SONOMA COUNTY : SAN FRANCISCO BAY AREA AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
WOOD AND PAPER	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	0.5	0.4	-	-	-	2.6	1.5
MISC PROCESSES							
PESTICIDE APPLICATION	0.3	0.3	-	-	-	-	-
FARMING OPERATIONS	6.3	1.9	-	-	-	1.4	0.6
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	6.0	3.9
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	51	23
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	2.9	1.8
UNPLANNED FIRES	0.3	0.2	2.4	-	-	0.4	0.3
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.7	0.4
WASTE DISPOSAL	19	0.4	-	-	-	-	-
NATURAL SOURCES	90	67	-	-	-	-	-
OTHER	0.9	0.6	-	-	-	2.2	1.5
*TOTAL MISC PROCESSES	120	71	2.4	-	-	64	32
MISCELLANEOUS							
	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	130	80	21	2.4	0.2	70	36
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	12	11	69	5.5	0.2	0.8	0.4
LIGHT AND MEDIUM DUTY TRUCKS	4.3	3.9	25	2.4	0.1	0.3	0.1
HEAVY DUTY GAS TRUCKS	0.7	0.7	7.8	1.0	-	0.1	-
HEAVY DUTY DIESEL TRUCKS	0.6	0.6	2.1	3.3	0.7	0.8	0.7
MOTORCYCLES	0.2	0.2	0.6	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	0.1	0.1	-	-	-
*TOTAL ON ROAD VEHICLES	18	16	100	12	1.1	2.0	1.3
OTHER MOBILE							
OFF ROAD VEHICLES	1.6	1.5	7.8	0.6	-	-	-
AIRCRAFT - OTHER	0.2	0.2	4.0	-	-	-	-
MOBILE EQUIPMENT	1.1	1.1	16	5.6	0.6	0.3	0.3
UTILITY EQUIPMENT	0.9	0.8	8.2	-	-	-	-
*TOTAL OTHER MOBILE	3.7	3.6	36	6.2	0.7	0.3	0.3

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SONOMA COUNTY : SAN FRANCISCO BAY AREA AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
*TOTAL MOBILE SOURCES	21	20	140	19	1.8	2.4	1.6
**TOTAL SONOMA IN SF	150	100	160	21	1.9	72	38

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SAN JOAQUIN VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
AGRICULTURAL	1.3	1.1	16	0.1	0.2	0.1	0.1
OIL AND GAS PRODUCTION	30	9.3	36	120	18	8.8	8.3
PETROLEUM REFINING	0.2	0.1	0.6	3.1	2.9	0.3	0.2
OTHER MANUFACTURING/INDUSTRIAL	0.7	0.3	4.6	23	4.5	0.8	0.7
ELECTRIC UTILITIES	4.1	1.1	4.9	16	0.9	1.1	1.0
OTHER SERVICES AND COMMERCE	1.3	0.4	2.1	12	0.8	0.4	0.4
RESIDENTIAL	12	5.2	80	6.9	0.3	12	11
OTHER	-	-	0.1	0.5	0.1	-	-
*TOTAL FUEL COMBUSTION	49	18	150	180	28	24	22
WASTE BURNING							
AGRICULTURAL - DEBRIS	21	15	130	-	-	15	13
RANGE MANAGEMENT	4.7	3.4	26	-	-	4.7	4.1
FOREST MANAGEMENT	1.0	0.7	18	-	-	1.1	1.0
INCINERATION	-	-	-	-	-	-	-
OTHER	6.8	3.9	47	0.4	0.1	6.3	5.7
*TOTAL WASTE BURNING	34	23	220	0.5	0.1	27	24
SOLVENT USE							
DRY CLEANING	3.3	3.3	-	-	-	-	-
DEGREASING	12	7.1	-	-	-	-	-
ARCHITECTURAL COATING	18	17	-	-	-	-	-
OTHER SURFACE COATING	19	19	-	-	-	-	-
ASPHALT PAVING	12	12	-	-	-	-	-
PRINTING	3.3	3.3	-	-	-	-	-
CONSUMER PRODUCTS	24	24	-	-	-	-	-
INDUSTRIAL SOLVENT USE	4.1	3.3	-	-	-	-	-
OTHER	1.4	1.1	-	-	-	-	-
*TOTAL SOLVENT USE	96	90	-	-	-	0.1	0.1
PETROLEUM PROCESS, STORAGE & TRANSFER							
OIL AND GAS EXTRACTION	190	120	-	0.1	0.2	-	-
PETROLEUM REFINING	5.9	4.6	0.4	0.9	1.3	0.6	0.2
PETROLEUM MARKETING	16	9.4	-	-	-	-	-
OTHER	1.3	0.9	-	-	0.1	0.1	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	210	130	0.4	1.0	1.6	0.6	0.3

TABLE A - 57 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SAN JOAQUIN VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	1.7	0.9	-	0.1	0.8	1.5	1.3
FOOD AND AGRICULTURAL	9.5	8.5	2.2	9.3	0.7	18	10
MINERAL PROCESSES	0.2	0.2	0.1	6.0	3.1	5.1	2.8
METAL PROCESSES	-	-	1.3	-	-	0.2	0.1
WOOD AND PAPER	-	-	-	-	-	0.5	0.3
OTHER	1.1	0.8	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	13	10	3.6	15	4.5	25	15
MISC PROCESSES							
PESTICIDE APPLICATION	65	65	-	-	-	-	-
FARMING OPERATIONS	23	7.0	-	-	-	310	140
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	97	62
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	500	230
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	270	170
UNPLANNED FIRES	0.5	0.4	5.2	0.1	-	0.7	0.6
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	810	410
WASTE DISPOSAL	360	5.9	-	-	-	0.1	-
OTHER	1.3	1.0	-	-	-	-	-
*TOTAL MISC PROCESSES	450	79	5.2	0.1	-	2000	1000
MISCELLANEOUS							
	8.2	0.2	-	-	-	0.2	-
*TOTAL MISCELLANEOUS	8.2	0.2	-	-	-	0.2	-
*TOTAL STATIONARY SOURCES	860	350	370	190	34	2100	1100
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	110	99	690	64	2.2	9.6	4.3
LIGHT AND MEDIUM DUTY TRUCKS	57	51	380	38	1.3	4.3	1.9
HEAVY DUTY GAS TRUCKS	11	10	200	29	0.6	1.6	0.8
HEAVY DUTY DIESEL TRUCKS	13	12	48	97	19	21	18
MOTORCYCLES	1.4	1.3	5.0	0.4	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	0.1	0.1	0.4	0.8	0.1	0.1	0.1
*TOTAL ON ROAD VEHICLES	190	170	1300	230	23	37	25
OTHER MOBILE							
OFF ROAD VEHICLES	20	19	76	2.8	0.4	0.1	0.1

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SAN JOAQUIN VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
MOBILE SOURCES							
OTHER MOBILE							
TRAINS	1.0	1.0	3.1	24	1.8	0.5	0.5
SHIPS	-	-	-	0.1	0.4	-	-
AIRCRAFT - GOVERNMENT	11	9.7	33	3.6	0.7	3.7	3.6
AIRCRAFT - OTHER	6.1	5.5	43	1.5	0.2	0.1	0.1
MOBILE EQUIPMENT	12	11	160	63	7.8	3.8	3.6
UTILITY EQUIPMENT	6.1	5.9	47	0.2	-	0.1	0.1
*TOTAL OTHER MOBILE	56	53	360	96	11	8.3	8.1
*TOTAL MOBILE SOURCES	250	230	1700	320	35	45	33
**TOTAL SAN JOAQUIN VALLEY	1100	580	2000	520	69	2100	1100

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
FRESNO COUNTY : SAN JOAQUIN VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
AGRICULTURAL	-	-	-	0.1	-	-	-
OIL AND GAS PRODUCTION	0.6	0.3	7.7	18	3.9	2.2	2.1
PETROLEUM REFINING	-	-	-	-	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	0.1	-	0.4	2.3	2.4	0.3	0.2
ELECTRIC UTILITIES	0.1	0.1	0.4	0.5	-	0.1	0.1
OTHER SERVICES AND COMMERCE	0.1	-	0.4	1.2	0.1	0.1	0.1
RESIDENTIAL	3.0	1.3	21	1.8	0.1	3.1	2.9
OTHER	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	3.9	1.7	30	24	6.5	5.7	5.4
WASTE BURNING							
AGRICULTURAL - DEBRIS	0.1	0.1	0.6	-	-	0.1	0.1
RANGE MANAGEMENT	-	-	-	-	-	-	-
INCINERATION	-	-	-	-	-	-	-
OTHER	3.0	1.2	6.2	0.4	0.1	1.1	1.1
*TOTAL WASTE BURNING	3.2	1.3	6.8	0.4	0.1	1.2	1.2
SOLVENT USE							
DRY CLEANING	0.8	0.8	-	-	-	-	-
DEGREASING	2.8	1.7	-	-	-	-	-
ARCHITECTURAL COATING	4.3	4.1	-	-	-	-	-
OTHER SURFACE COATING	3.6	3.6	-	-	-	-	-
ASPHALT PAVING	4.9	4.9	-	-	-	-	-
PRINTING	0.8	0.8	-	-	-	-	-
CONSUMER PRODUCTS	6.1	6.1	-	-	-	-	-
INDUSTRIAL SOLVENT USE	3.2	2.5	-	-	-	-	-
OTHER	0.1	0.1	-	-	-	-	-
*TOTAL SOLVENT USE	27	25	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
OIL AND GAS EXTRACTION	12	8.7	-	-	-	-	-
PETROLEUM REFINING	0.1	0.1	0.1	0.1	0.1	0.2	0.1
PETROLEUM MARKETING	8.5	2.0	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	21	11	0.1	0.1	0.1	0.2	0.1
INDUSTRIAL PROCESSES							
CHEMICAL	0.3	0.1	-	0.1	-	-	-

TABLE A - 58 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
FRESNO COUNTY : SAN JOAQUIN VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	EMISSIONS (TONS/DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	2.5	2.5	-	-	0.6	4.4	2.9
MINERAL PROCESSES	-	-	-	3.5	1.9	0.3	0.2
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
	0.3	0.2	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	3.1	2.8	-	3.6	2.5	4.9	3.2
MISC PROCESSES							
PESTICIDE APPLICATION	11	11	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	91	41
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	23	15
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	120	54
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	91	55
UNPLANNED FIRES	0.1	0.1	1.1	-	-	0.1	0.1
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	270	140
WASTE DISPOSAL	270	4.1	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL MISC PROCESSES	290	15	1.1	-	-	600	300
MISCELLANEOUS	-	-	-	-	-	0.1	-
	-	-	-	-	-	0.1	-
*TOTAL MISCELLANEOUS	340	56	38	28	9.2	610	310
*TOTAL STATIONARY SOURCES							
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	28	26	160	15	0.5	2.3	1.0
LIGHT AND MEDIUM DUTY TRUCKS	14	13	88	8.8	0.3	1.0	0.4
HEAVY DUTY GAS TRUCKS	2.1	2.0	34	4.9	0.1	0.3	0.1
HEAVY DUTY DIESEL TRUCKS	2.2	2.1	8.0	16	3.2	3.5	3.0
MOTORCYCLES	0.3	0.3	1.1	0.1	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	0.1	0.3	-	0.1	-
*TOTAL ON ROAD VEHICLES	47	43	290	45	4.2	7.1	4.6
OTHER MOBILE							
OFF ROAD VEHICLES	5.8	5.6	21	0.5	-	-	-
TRAINS	0.1	0.1	0.3	2.3	0.2	0.1	0.1

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
FRESNO COUNTY : SAN JOAQUIN VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
MOBILE SOURCES							
OTHER MOBILE							
AIRCRAFT - GOVERNMENT	0.4	0.4	0.7	0.2	-	-	-
AIRCRAFT - OTHER	0.8	0.8	15	0.6	0.1	-	-
MOBILE EQUIPMENT	2.6	2.5	36	14	1.7	0.8	0.8
UTILITY EQUIPMENT	1.6	1.5	12	0.1	-	-	-
*TOTAL OTHER MOBILE	11	11	85	18	2.1	0.9	0.9
*TOTAL MOBILE SOURCES	58	54	380	63	6.2	8.0	5.6
**TOTAL FRESNO IN SJV	400	110	420	91	15	620	320

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
KERN COUNTY : SAN JOAQUIN VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
AGRICULTURAL	0.3	0.2	-	-	-	0.1	0.1
OIL AND GAS PRODUCTION	29	9.0	29	98	14	6.6	6.2
PETROLEUM REFINING	0.2	0.1	0.6	3.0	2.8	0.3	0.2
OTHER MANUFACTURING/INDUSTRIAL	0.3	0.1	1.5	6.1	-	0.1	0.1
ELECTRIC UTILITIES	3.5	0.7	1.4	13	0.1	0.5	0.5
OTHER SERVICES AND COMMERCE	0.9	0.2	0.6	3.6	0.6	0.1	0.1
RESIDENTIAL	1.9	0.8	13	1.3	-	2.0	1.9
OTHER	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	36	11	46	120	18	9.7	9.1
WASTE BURNING							
AGRICULTURAL - DEBRIS	2.2	1.6	14	-	-	1.5	1.3
RANGE MANAGEMENT	0.1	0.1	0.7	-	-	0.1	0.1
FOREST MANAGEMENT	-	-	-	-	-	-	-
INCINERATION	-	-	-	-	-	-	-
OTHER	0.2	0.2	2.6	-	-	0.3	0.3
*TOTAL WASTE BURNING	2.5	1.8	17	-	-	1.9	1.7
SOLVENT USE							
DRY CLEANING	0.6	0.6	-	-	-	-	-
DEGREASING	4.8	3.1	-	-	-	-	-
ARCHITECTURAL COATING	3.1	3.0	-	-	-	-	-
OTHER SURFACE COATING	2.5	2.5	-	-	-	-	-
ASPHALT PAVING	0.3	0.3	-	-	-	-	-
PRINTING	0.5	0.5	-	-	-	-	-
CONSUMER PRODUCTS	4.3	4.3	-	-	-	-	-
INDUSTRIAL SOLVENT USE	-	-	-	-	-	-	-
OTHER	0.2	0.2	-	-	-	-	-
*TOTAL SOLVENT USE	16	15	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
OIL AND GAS EXTRACTION	170	110	-	0.1	0.2	-	-
PETROLEUM REFINING	5.9	4.6	0.2	0.8	1.1	0.1	0.1
PETROLEUM MARKETING	2.3	2.3	-	-	-	-	-
OTHER	0.5	0.2	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	180	120	0.2	0.9	1.3	0.1	0.1

TABLE A - 59 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
KERN COUNTY : SAN JOAQUIN VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	EMISSIONS (TONS/DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	0.4	0.3	-	-	-	-	-
FOOD AND AGRICULTURAL	1.0	1.0	-	-	-	4.0	2.6
MINERAL PROCESSES	-	-	-	0.1	-	0.6	0.3
METAL PROCESSES	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	1.4	1.3	-	0.1	-	4.7	2.9
MISC PROCESSES							
PESTICIDE APPLICATION	11	11	-	-	-	-	-
FARMING OPERATIONS	23	7.0	-	-	-	48	22
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	15	9.7
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	96	44
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	30	18
UNPLANNED FIRES	0.1	0.1	1.1	-	-	0.2	0.1
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	320	160
WASTE DISPOSAL	28	0.4	-	-	-	-	-
OTHER	0.1	0.1	-	-	-	-	-
*TOTAL MISC PROCESSES	63	19	1.1	-	-	510	260
MISCELLANEOUS							
	8.0	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	8.0	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	310	160	64	130	19	530	270
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	20	19	130	11	0.4	1.7	0.8
LIGHT AND MEDIUM DUTY TRUCKS	11	10	73	7.2	0.3	0.8	0.4
HEAVY DUTY GAS TRUCKS	2.6	2.4	51	7.4	0.1	0.4	0.2
HEAVY DUTY DIESEL TRUCKS	3.3	3.1	12	24	4.8	5.2	4.5
MOTORCYCLES	0.3	0.3	1.0	0.1	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	0.1	0.2	-	-	-
*TOTAL ON ROAD VEHICLES	38	35	260	50	5.7	8.2	5.9
OTHER MOBILE							
OFF ROAD VEHICLES	2.3	2.2	8.6	0.2	-	-	-
TRAINS	0.4	0.4	1.2	8.7	0.6	0.2	0.2

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
KERN COUNTY : SAN JOAQUIN VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
MOBILE SOURCES							
OTHER MOBILE							
AIRCRAFT - GOVERNMENT	0.4	0.4	0.5	0.1	-	0.1	0.1
AIRCRAFT - OTHER	3.2	2.9	16	0.4	0.1	-	-
MOBILE EQUIPMENT	1.9	1.8	23	12	1.6	0.9	0.8
UTILITY EQUIPMENT	1.0	0.9	8.0	-	-	-	-
*TOTAL OTHER MOBILE	9.2	8.6	58	22	2.4	1.2	1.1
*TOTAL MOBILE SOURCES	47	43	320	72	8.0	9.4	7.1
**TOTAL KERN IN SJV	360	210	380	200	27	540	280

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

TABLE A - 60

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1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
KINGS COUNTY : SAN JOAQUIN VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	EMISSIONS (TONS/DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	-	-	0.1	0.5	0.2	-	-
ELECTRIC UTILITIES	-	-	-	0.1	0.2	-	-
OTHER SERVICES AND COMMERCE	0.1	-	0.6	4.5	-	-	-
RESIDENTIAL	0.3	0.1	1.9	0.2	-	0.3	0.3
*TOTAL FUEL COMBUSTION	0.4	0.2	2.6	5.3	0.4	0.4	0.3
WASTE BURNING							
AGRICULTURAL - DEBRIS	1.0	0.7	7.1	-	-	0.8	0.7
RANGE MANAGEMENT	0.1	-	0.3	-	-	0.1	0.1
OTHER	0.8	0.6	10	-	-	1.2	1.1
*TOTAL WASTE BURNING	1.9	1.4	18	-	-	2.0	1.8
SOLVENT USE							
DRY CLEANING	0.1	0.1	-	-	-	-	-
DEGREASING	0.3	0.2	-	-	-	-	-
ARCHITECTURAL COATING	0.7	0.7	-	-	-	-	-
OTHER SURFACE COATING	0.5	0.5	-	-	-	-	-
ASPHALT PAVING	0.4	0.4	-	-	-	-	-
PRINTING	0.1	0.1	-	-	-	-	-
CONSUMER PRODUCTS	0.8	0.8	-	-	-	-	-
INDUSTRIAL SOLVENT USE	0.1	0.1	-	-	-	-	-
OTHER	0.4	0.3	-	-	-	-	-
*TOTAL SOLVENT USE	3.4	3.2	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
OIL AND GAS EXTRACTION	0.5	0.2	-	-	-	-	-
PETROLEUM MARKETING	1.6	1.5	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	2.1	1.7	-	-	-	-	-
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURAL	0.8	0.6	-	-	-	1.7	1.0
MINERAL PROCESSES	-	-	-	-	-	-	-
OTHER	0.5	0.4	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	1.3	1.0	-	-	-	1.8	1.0

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
KINGS COUNTY : SAN JOAQUIN VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
MISC PROCESSES							
PESTICIDE APPLICATION	4.3	4.3	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	38	17
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	3.7	2.4
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	20	9.1
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	17	11
UNPLANNED FIRES	-	-	0.1	-	-	-	-
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	85	43
WASTE DISPOSAL	2.9	0.6	-	-	-	-	-
OTHER	1.3	0.9	-	-	-	-	-
*TOTAL MISC PROCESSES	8.5	5.9	0.1	-	-	160	82
MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	18	13	20	5.3	0.4	170	85
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	4.0	3.7	26	2.4	0.1	0.4	0.2
LIGHT AND MEDIUM DUTY TRUCKS	2.2	2.0	15	1.5	0.1	0.2	0.1
HEAVY DUTY GAS TRUCKS	0.4	0.4	8.4	1.2	-	0.1	-
HEAVY DUTY DIESEL TRUCKS	0.5	0.5	2.0	4.1	0.8	0.9	0.7
MOTORCYCLES	0.1	0.1	0.2	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	7.2	6.6	51	9.4	0.9	1.4	1.0
OTHER MOBILE							
OFF ROAD VEHICLES	0.1	0.1	0.7	-	-	-	-
TRAINS	-	-	-	0.3	-	-	-
AIRCRAFT - GOVERNMENT	3.2	2.8	6.3	1.0	-	0.2	0.2
AIRCRAFT - OTHER	0.6	0.6	1.5	-	-	-	-
MOBILE EQUIPMENT	0.6	0.6	8.5	3.2	0.4	0.2	0.2
UTILITY EQUIPMENT	0.2	0.2	1.6	-	-	-	-
*TOTAL OTHER MOBILE	4.7	4.3	19	4.5	0.4	0.4	0.4
*TOTAL MOBILE SOURCES	12	11	70	14	1.4	1.9	1.4
**TOTAL KINGS IN SJV	30	24	90	19	1.8	170	86

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
MADERA COUNTY : SAN JOAQUIN VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
PETROLEUM REFINING	-	-	-	-	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	-	-	0.1	0.4	-	-	-
ELECTRIC UTILITIES	0.3	0.2	0.5	0.3	0.1	0.1	0.1
OTHER SERVICES AND COMMERCE	-	-	-	0.2	-	-	-
RESIDENTIAL	1.1	0.5	6.8	0.2	-	1.1	1.0
*TOTAL FUEL COMBUSTION	1.3	0.7	7.4	1.2	0.1	1.2	1.1
WASTE BURNING							
AGRICULTURAL - DEBRIS	0.9	0.6	5.5	-	-	0.6	0.6
RANGE MANAGEMENT	-	-	0.1	-	-	-	-
FOREST MANAGEMENT	-	-	-	-	-	-	-
OTHER	0.1	0.1	1.5	-	-	0.2	0.2
*TOTAL WASTE BURNING	1.1	0.8	7.1	-	-	0.9	0.8
SOLVENT USE							
DRY CLEANING	0.1	0.1	-	-	-	-	-
DEGREASING	0.3	0.2	-	-	-	-	-
ARCHITECTURAL COATING	0.6	0.6	-	-	-	-	-
OTHER SURFACE COATING	0.5	0.5	-	-	-	-	-
ASPHALT PAVING	2.1	2.1	-	-	-	-	-
CONSUMER PRODUCTS	0.8	0.8	-	-	-	-	-
INDUSTRIAL SOLVENT USE	0.2	0.1	-	-	-	-	-
*TOTAL SOLVENT USE	4.7	4.5	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
OIL AND GAS EXTRACTION	0.5	0.2	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	0.1	0.2	0.1
PETROLEUM MARKETING	0.2	0.2	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	0.7	0.4	-	-	0.1	0.2	0.1
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	0.1	-	-
FOOD AND AGRICULTURAL	1.9	1.6	1.5	6.1	-	0.8	0.4
MINERAL PROCESSES	0.2	0.1	-	2.3	0.3	0.9	0.6
WOOD AND PAPER	-	-	-	-	-	0.1	-
OTHER	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	2.1	1.8	1.6	8.5	0.4	1.8	1.0

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
MADERA COUNTY : SAN JOAQUIN VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
MISC PROCESSES							
PESTICIDE APPLICATION	2.9	2.9	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	16	7.1
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	2.9	1.9
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	22	10
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	20	12
UNPLANNED FIRES	0.1	0.1	0.5	-	-	0.1	0.1
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	9.2	4.6
*TOTAL MISC PROCESSES	3.0	2.9	0.5	-	-	70	36
MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	13	11	17	9.7	0.6	74	39
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	4.3	3.9	30	2.8	0.1	0.4	0.2
LIGHT AND MEDIUM DUTY TRUCKS	2.7	2.5	20	2.0	0.1	0.2	0.1
HEAVY DUTY GAS TRUCKS	0.4	0.4	8.2	1.2	-	0.1	-
HEAVY DUTY DIESEL TRUCKS	0.5	0.4	1.9	4.2	0.7	0.8	0.7
MOTORCYCLES	0.1	0.1	0.2	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	8.0	7.3	60	10	0.9	1.4	1.0
OTHER MOBILE							
OFF ROAD VEHICLES	1.2	1.2	4.0	0.1	-	-	-
TRAINS	0.1	0.1	0.2	1.7	0.1	-	-
AIRCRAFT - OTHER	0.1	0.1	1.5	-	-	-	-
MOBILE EQUIPMENT	0.6	0.6	9.1	3.6	0.4	0.2	0.2
UTILITY EQUIPMENT	0.4	0.4	2.3	-	-	-	-
*TOTAL OTHER MOBILE	2.4	2.3	17	5.4	0.6	0.3	0.3
*TOTAL MOBILE SOURCES	10	9.6	77	16	1.5	1.7	1.2
**TOTAL MADERA IN SJV	23	21	93	25	2.1	76	40

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

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INVABCO
1991

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
MERCED COUNTY : SAN JOAQUIN VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
AGRICULTURAL	0.5	0.4	10	-	0.1	-	-
OTHER MANUFACTURING/INDUSTRIAL	-	-	0.3	1.1	0.4	0.1	0.1
ELECTRIC UTILITIES	0.1	-	0.1	0.1	-	0.1	0.1
OTHER SERVICES AND COMMERCE	-	-	0.1	0.3	-	-	-
RESIDENTIAL	0.7	0.3	4.9	0.4	-	0.8	0.7
OTHER	-	-	-	0.3	0.1	-	-
*TOTAL FUEL COMBUSTION	1.4	0.8	16	2.1	0.5	1.0	0.9
WASTE BURNING							
AGRICULTURAL - DEBRIS	3.4	2.5	20	-	-	2.4	2.1
RANGE MANAGEMENT	0.4	0.3	2.0	-	-	0.4	0.3
FOREST MANAGEMENT	0.4	0.3	6.4	-	-	0.4	0.4
INCINERATION	-	-	-	-	-	-	-
OTHER	1.0	0.7	10	-	-	1.3	1.1
*TOTAL WASTE BURNING	5.1	3.7	39	-	-	4.5	3.9
SOLVENT USE							
DRY CLEANING	0.2	0.2	-	-	-	-	-
DEGREASING	0.4	0.3	-	-	-	-	-
ARCHITECTURAL COATING	1.2	1.2	-	-	-	-	-
OTHER SURFACE COATING	1.1	1.1	-	-	-	-	-
ASPHALT PAVING	0.4	0.4	-	-	-	-	-
PRINTING	0.2	0.2	-	-	-	-	-
CONSUMER PRODUCTS	1.6	1.6	-	-	-	-	-
INDUSTRIAL SOLVENT USE	0.1	0.1	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL SOLVENT USE	5.3	5.0	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
OIL AND GAS EXTRACTION	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.5	0.5	-	-	-	-	-
OTHER	0.8	0.7	-	-	0.1	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	1.3	1.2	-	-	0.1	-	-
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURAL	0.8	0.4	0.6	3.1	-	2.1	0.9

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
MERCED COUNTY : SAN JOAQUIN VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
MINERAL PROCESSES	-	-	-	-	-	0.4	0.2
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	-	-
OTHER	0.2	0.2	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	1.0	0.6	0.6	3.1	-	2.6	1.2
MISC PROCESSES							
PESTICIDE APPLICATION	4.8	4.8	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	30	14
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	6.6	4.3
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	36	17
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	33	20
UNPLANNED FIRES	-	-	0.2	-	-	-	-
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	31	15
*TOTAL MISC PROCESSES	4.9	4.9	0.2	-	-	140	70
MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	19	16	56	5.3	0.6	140	76
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	7.3	6.7	50	5.1	0.2	0.8	0.4
LIGHT AND MEDIUM DUTY TRUCKS	3.9	3.5	27	3.1	0.1	0.4	0.2
HEAVY DUTY GAS TRUCKS	1.0	1.0	22	3.5	0.1	0.2	0.1
HEAVY DUTY DIESEL TRUCKS	1.5	1.4	5.5	12	2.3	2.5	2.2
MOTORCYCLES	0.1	0.1	0.3	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	14	13	110	23	2.7	3.9	2.8
OTHER MOBILE							
OFF ROAD VEHICLES	0.6	0.6	2.4	0.1	-	-	-
TRAINS	0.1	0.1	0.3	2.4	0.2	0.1	0.1
AIRCRAFT - GOVERNMENT	6.1	5.4	24	2.1	0.6	3.4	3.3
AIRCRAFT - OTHER	0.3	0.2	1.1	0.1	-	-	-
MOBILE EQUIPMENT	1.0	1.0	15	5.3	0.7	0.3	0.3

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
MERCED COUNTY : SAN JOAQUIN VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
MOBILE SOURCES							
OTHER MOBILE							
UTILITY EQUIPMENT	0.4	0.3	2.9	-	-	-	-
*TOTAL OTHER MOBILE	8.4	7.6	45	10	1.4	3.7	3.6
*TOTAL MOBILE SOURCES	22	20	150	33	4.1	7.6	6.4
**TOTAL MERCED IN SJV	41	36	210	39	4.7	150	82

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SAN JOAQUIN COUNTY : SAN JOAQUIN VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
AGRICULTURAL	-	-	0.1	-	-	-	-
OIL AND GAS PRODUCTION	0.1	-	-	0.1	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	0.2	0.1	1.7	7.7	0.7	0.2	0.1
ELECTRIC UTILITIES	0.1	-	1.4	0.9	0.4	0.2	0.1
OTHER SERVICES AND COMMERCE	0.1	-	0.3	0.9	-	0.1	0.1
RESIDENTIAL	1.8	0.8	13	1.3	0.1	1.9	1.8
OTHER	-	-	-	0.1	-	-	-
*TOTAL FUEL COMBUSTION	2.3	1.0	16	11	1.2	2.4	2.2
WASTE BURNING							
AGRICULTURAL - DEBRIS	6.5	4.7	36	-	-	4.5	4.0
RANGE MANAGEMENT	-	-	0.1	-	-	-	-
OTHER	0.6	0.4	5.3	-	-	0.7	0.6
*TOTAL WASTE BURNING	7.0	5.1	41	-	-	5.2	4.6
SOLVENT USE							
DRY CLEANING	0.6	0.6	-	-	-	-	-
DEGREASING	1.1	0.6	-	-	-	-	-
ARCHITECTURAL COATING	3.3	3.1	-	-	-	-	-
OTHER SURFACE COATING	4.4	4.4	-	-	-	-	-
ASPHALT PAVING	1.9	1.9	-	-	-	-	-
PRINTING	0.6	0.6	-	-	-	-	-
CONSUMER PRODUCTS	4.3	4.3	-	-	-	-	-
INDUSTRIAL SOLVENT USE	0.2	0.2	-	-	-	-	-
OTHER	0.1	0.1	-	-	-	-	-
*TOTAL SOLVENT USE	17	16	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
OIL AND GAS EXTRACTION	4.4	1.3	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	1.4	1.4	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	5.9	2.7	-	-	-	0.1	-
INDUSTRIAL PROCESSES							
CHEMICAL	1.0	0.4	-	-	0.7	0.1	0.1

TABLE A - 63 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SAN JOAQUIN COUNTY : SAN JOAQUIN VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	EMISSIONS (TONS/DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	1.4	1.4	-	-	-	1.2	0.6
MINERAL PROCESSES	-	-	-	-	0.9	1.1	0.6
METAL PROCESSES	-	-	0.1	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	0.3	0.2
OTHER	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	2.5	1.8	0.1	-	1.5	2.7	1.5
MISC PROCESSES							
PESTICIDE APPLICATION	19	19	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	35	16
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	13	8.3
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	86	40
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	25	15
UNPLANNED FIRES	0.1	-	0.4	-	-	0.1	0.1
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	12	6.1
WASTE DISPOSAL	-	-	-	-	-	-	-
*TOTAL MISC PROCESSES	19	19	0.4	-	-	170	85
MISCELLANEOUS							
	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	53	45	58	11	2.8	180	93
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	18	17	120	11	0.4	1.8	0.8
LIGHT AND MEDIUM DUTY TRUCKS	8.6	7.7	59	6.0	0.2	0.7	0.3
HEAVY DUTY GAS TRUCKS	1.8	1.7	33	5.0	0.1	0.3	0.1
HEAVY DUTY DIESEL TRUCKS	2.4	2.3	8.7	17	3.5	3.8	3.3
MOTORCYCLES	0.2	0.2	0.8	0.1	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	0.1	0.1	-	-	-
*TOTAL ON ROAD VEHICLES	31	29	230	40	4.2	6.6	4.6
OTHER MOBILE							
OFF ROAD VEHICLES	7.1	6.9	28	1.6	0.3	0.1	0.1
TRAINS	0.2	0.2	0.5	3.9	0.3	0.1	0.1
SHIPS	-	-	-	0.1	0.4	-	-

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SAN JOAQUIN COUNTY : SAN JOAQUIN VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
MOBILE SOURCES							
OTHER MOBILE							
AIRCRAFT - GOVERNMENT	0.3	0.3	0.6	0.1	-	-	-
AIRCRAFT - OTHER	0.2	0.1	3.2	0.1	-	-	-
MOBILE EQUIPMENT	1.8	1.7	26	8.5	1.0	0.5	0.4
UTILITY EQUIPMENT	1.0	1.0	8.1	-	-	-	-
*TOTAL OTHER MOBILE	11	10	66	14	2.0	0.7	0.6
*TOTAL MOBILE SOURCES	42	39	290	54	6.2	7.3	5.2
**TOTAL SAN JOAQUIN IN SJV	95	84	350	65	8.9	190	99

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
STANISLAUS COUNTY : SAN JOAQUIN VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	EMISSIONS (TONS/DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
AGRICULTURAL	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	0.1	-	0.3	4.6	0.7	0.1	0.1
ELECTRIC UTILITIES	0.1	0.1	0.2	0.8	0.1	0.1	0.1
OTHER SERVICES AND COMMERCE	-	-	0.1	0.5	-	0.1	0.1
RESIDENTIAL	1.5	0.7	10	0.9	-	1.6	1.5
*TOTAL FUEL COMBUSTION	1.7	0.8	11	6.8	0.8	1.8	1.7
WASTE BURNING							
AGRICULTURAL - DEBRIS	3.7	2.7	22	-	-	2.6	2.3
RANGE MANAGEMENT	0.8	0.5	4.2	-	-	0.8	0.7
FOREST MANAGEMENT	-	-	0.4	-	-	-	-
OTHER	1.0	0.7	9.6	-	-	1.3	1.1
*TOTAL WASTE BURNING	5.4	3.9	37	-	-	4.6	4.1
SOLVENT USE							
DRY CLEANING	0.5	0.5	-	-	-	-	-
DEGREASING	0.9	0.5	-	-	-	-	-
ARCHITECTURAL COATING	2.6	2.5	-	-	-	-	-
OTHER SURFACE COATING	4.5	4.4	-	-	-	-	-
ASPHALT PAVING	0.1	0.1	-	-	-	-	-
PRINTING	0.6	0.6	-	-	-	-	-
CONSUMER PRODUCTS	3.4	3.4	-	-	-	-	-
INDUSTRIAL SOLVENT USE	0.1	0.1	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL SOLVENT USE	13	12	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.8	0.8	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	0.8	0.8	-	-	-	-	-
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	0.4	0.4	-	-	-	2.1	0.8
MINERAL PROCESSES	-	-	-	0.2	0.1	1.1	0.5
WOOD AND PAPER	-	-	-	-	-	0.1	0.1
*TOTAL INDUSTRIAL PROCESSES	0.4	0.4	-	0.2	0.1	3.4	1.4

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
STANISLAUS COUNTY : SAN JOAQUIN VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
MISC PROCESSES							
PESTICIDE APPLICATION	4.4	4.4	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	23	10
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	23	15
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	62	29
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	19	11
UNPLANNED FIRES	0.1	0.1	0.7	-	-	0.1	0.1
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	21	10
WASTE DISPOSAL	54	0.8	-	-	-	-	-
*TOTAL MISC PROCESSES	58	5.2	0.7	-	-	150	75
MISCELLANEOUS							
	0.2	0.1	-	-	-	-	-
*TOTAL MISCELLANEOUS	0.2	0.1	-	-	-	-	-
*TOTAL STATIONARY SOURCES	79	23	48	7.0	0.9	160	82
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	14	13	92	8.4	0.3	1.3	0.6
LIGHT AND MEDIUM DUTY TRUCKS	7.1	6.4	48	4.7	0.2	0.5	0.2
HEAVY DUTY GAS TRUCKS	1.1	1.1	19	2.8	0.1	0.2	0.1
HEAVY DUTY DIESEL TRUCKS	1.3	1.3	4.9	9.6	1.9	2.1	1.8
MOTORCYCLES	0.2	0.2	0.8	0.1	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	0.1	0.1	-	-	-
*TOTAL ON ROAD VEHICLES	24	22	160	26	2.5	4.1	2.7
OTHER MOBILE							
OFF ROAD VEHICLES	0.9	0.9	4.3	0.1	-	-	-
TRAINS	0.1	0.1	0.2	1.5	0.1	-	-
AIRCRAFT - GOVERNMENT	0.6	0.5	0.9	0.2	-	-	-
AIRCRAFT - OTHER	0.2	0.1	2.4	0.1	-	-	-
MOBILE EQUIPMENT	1.7	1.6	23	8.9	1.1	0.5	0.5
UTILITY EQUIPMENT	0.8	0.8	6.7	-	-	-	-
*TOTAL OTHER MOBILE	4.3	4.1	38	11	1.2	0.6	0.6
*TOTAL MOBILE SOURCES	28	26	200	37	3.7	4.7	3.3
**TOTAL STANISLAUS IN SJV	110	49	250	44	4.6	160	86

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

TABLE A - 65

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1991

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
TULARE COUNTY : SAN JOAQUIN VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
AGRICULTURAL	0.5	0.4	6.3	-	-	-	-
PETROLEUM REFINING	-	-	-	-	0.1	-	-
OTHER MANUFACTURING/INDUSTRIAL	-	-	0.3	0.8	0.1	-	-
ELECTRIC UTILITIES	-	-	0.7	0.3	-	0.1	0.1
OTHER SERVICES AND COMMERCE	-	-	0.1	0.4	-	-	-
RESIDENTIAL	1.5	0.7	10	0.8	-	1.6	1.4
OTHER	-	-	-	-	-	-	-
*TOTAL FUEL COMBUSTION	2.1	1.1	17	2.3	0.2	1.7	1.6
WASTE BURNING							
AGRICULTURAL - DEBRIS	3.5	2.6	22	-	-	2.4	2.1
RANGE MANAGEMENT	3.3	2.4	18	-	-	3.3	2.9
FOREST MANAGEMENT	0.6	0.4	11	-	-	0.7	0.6
OTHER	0.1	0.1	1.3	-	-	0.1	0.1
*TOTAL WASTE BURNING	7.6	5.5	53	-	-	6.6	5.8
SOLVENT USE							
DRY CLEANING	0.4	0.4	-	-	-	-	-
DEGREASING	1.0	0.6	-	-	-	-	-
ARCHITECTURAL COATING	2.1	2.0	-	-	-	-	-
OTHER SURFACE COATING	1.8	1.8	-	-	-	-	-
ASPHALT PAVING	1.5	1.5	-	-	-	-	-
PRINTING	0.5	0.5	-	-	-	-	-
CONSUMER PRODUCTS	2.8	2.8	-	-	-	-	-
INDUSTRIAL SOLVENT USE	0.2	0.2	-	-	-	-	-
OTHER	0.5	0.4	-	-	-	-	-
*TOTAL SOLVENT USE	11	10	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
OIL AND GAS EXTRACTION	0.2	0.1	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.8	0.8	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	0.9	0.8	-	-	-	-	-
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	1.2	1.1

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
TULARE COUNTY : SAN JOAQUIN VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	0.6	0.6	-	-	-	1.7	0.9
MINERAL PROCESSES	-	-	-	-	-	0.6	0.3
METAL PROCESSES	-	-	1.3	-	-	0.1	0.1
WOOD AND PAPER	-	-	-	-	-	0.1	0.1
OTHER	0.1	0.1	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	0.8	0.7	1.3	-	-	3.7	2.4
MISC PROCESSES							
PESTICIDE APPLICATION	8.0	8.0	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	35	16
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	9.9	6.4
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	62	28
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	37	23
UNPLANNED FIRES	0.1	0.1	1.1	-	-	0.2	0.1
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	57	29
*TOTAL MISC PROCESSES	8.1	8.1	1.1	-	-	200	100
MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	30	27	72	2.4	0.3	210	110
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	12	11	76	7.2	0.2	1.0	0.5
LIGHT AND MEDIUM DUTY TRUCKS	6.7	6.1	46	4.7	0.2	0.5	0.2
HEAVY DUTY GAS TRUCKS	1.1	1.1	21	3.0	0.1	0.2	0.1
HEAVY DUTY DIESEL TRUCKS	1.3	1.3	5.0	10	2.0	2.1	1.8
MOTORCYCLES	0.2	0.2	0.6	0.1	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	21	19	150	25	2.4	3.9	2.6
OTHER MOBILE							
OFF ROAD VEHICLES	2.0	2.0	7.1	0.2	-	-	-
TRAINS	0.1	0.1	0.4	3.4	0.3	0.1	0.1
AIRCRAFT - OTHER	0.8	0.7	2.1	0.1	-	-	-
MOBILE EQUIPMENT	1.3	1.3	19	7.2	0.9	0.4	0.4

TABLE A - 65 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
TULARE COUNTY : SAN JOAQUIN VALLEY AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
MOBILE SOURCES							
OTHER MOBILE							
UTILITY EQUIPMENT	0.8	0.8	6.0	-	-	-	-
*TOTAL OTHER MOBILE	5.1	4.9	34	11	1.2	0.5	0.5
*TOTAL MOBILE SOURCES	26	24	180	36	3.6	4.4	3.1
**TOTAL TULARE IN SJV	57	51	260	38	3.9	220	110

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SOUTH CENTRAL COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
AGRICULTURAL	0.3	0.2	3.9	0.1	0.1	-	-
OIL AND GAS PRODUCTION	5.9	1.3	6.0	8.6	0.2	0.1	0.1
PETROLEUM REFINING	0.1	-	0.2	0.8	2.0	-	-
OTHER MANUFACTURING/INDUSTRIAL	0.2	0.2	3.3	3.8	0.8	0.3	0.3
ELECTRIC UTILITIES	0.4	0.2	2.4	14	0.4	0.3	0.3
OTHER SERVICES AND COMMERCE	1.0	0.3	3.4	2.7	0.4	0.1	0.1
RESIDENTIAL	4.3	1.9	32	3.4	0.1	4.7	4.3
OTHER	0.1	-	0.3	0.8	0.1	0.1	0.1
*TOTAL FUEL COMBUSTION	12	4.1	51	34	4.0	5.5	5.1
WASTE BURNING							
AGRICULTURAL - DEBRIS	1.3	0.9	5.4	-	-	1.0	0.9
RANGE MANAGEMENT	0.1	0.1	0.7	-	-	0.1	0.1
FOREST MANAGEMENT	0.2	0.2	1.4	-	-	0.3	0.2
INCINERATION	0.1	-	-	0.1	-	-	-
OTHER	3.1	1.2	17	-	-	2.1	2.1
*TOTAL WASTE BURNING	4.8	2.4	25	0.1	0.1	3.5	3.3
SOLVENT USE							
DRY CLEANING	0.7	0.7	-	-	-	-	-
DEGREASING	12	4.5	-	-	-	-	-
ARCHITECTURAL COATING	8.6	8.3	-	-	-	-	-
OTHER SURFACE COATING	14	14	-	-	-	0.1	0.1
ASPHALT PAVING	1.6	1.6	-	-	-	-	-
PRINTING	1.0	1.0	-	-	-	-	-
CONSUMER PRODUCTS	12	12	-	-	-	-	-
INDUSTRIAL SOLVENT USE	2.3	2.1	-	-	-	-	-
OTHER	0.4	0.3	-	-	-	-	-
*TOTAL SOLVENT USE	52	44	-	-	-	0.1	0.1
PETROLEUM PROCESS, STORAGE & TRANSFER							
OIL AND GAS EXTRACTION	31	16	-	-	-	-	-
PETROLEUM REFINING	1.3	1.1	-	0.4	9.3	0.3	0.1
PETROLEUM MARKETING	9.2	3.7	-	-	-	-	-
OTHER	49	21	-	-	0.3	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	91	42	-	0.4	9.5	0.3	0.1

TABLE A - 66 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SOUTH CENTRAL COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	0.2	0.1	-	-	-	-	-
FOOD AND AGRICULTURAL	0.7	0.5	-	-	-	1.8	1.1
MINERAL PROCESSES	-	-	-	0.1	0.1	2.4	1.1
METAL PROCESSES	0.1	0.1	0.1	0.1	-	0.3	0.3
WOOD AND PAPER	0.1	0.1	-	-	-	0.2	0.1
OTHER	0.1	0.1	0.3	-	-	0.2	0.1
*TOTAL INDUSTRIAL PROCESSES	1.1	0.9	0.3	0.1	0.1	4.9	2.7
MISC PROCESSES							
PESTICIDE APPLICATION	17	17	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	40	18
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	53	34
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	210	99
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	37	23
UNPLANNED FIRES	1.6	1.2	17	0.3	-	2.7	2.4
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	17	8.7
WASTE DISPOSAL	180	2.5	-	-	-	-	-
NATURAL SOURCES	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL MISC PROCESSES	200	21	17	0.3	-	360	180
MISCELLANEOUS							
	2.6	-	-	0.1	-	-	-
*TOTAL MISCELLANEOUS	2.6	-	-	0.1	-	-	-
*TOTAL STATIONARY SOURCES	360	110	93	35	14	380	200
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	50	46	350	34	0.9	5.0	2.3
LIGHT AND MEDIUM DUTY TRUCKS	19	17	140	14	0.4	1.6	0.7
HEAVY DUTY GAS TRUCKS	2.5	2.4	39	6.0	0.1	0.4	0.2
HEAVY DUTY DIESEL TRUCKS	3.0	2.9	11	23	0.8	4.4	3.7
MOTORCYCLES	0.8	0.7	2.7	0.3	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	0.1	0.1	0.2	0.4	-	0.1	0.1
*TOTAL ON ROAD VEHICLES	76	69	540	78	2.2	11	6.9
OTHER MOBILE							
OFF ROAD VEHICLES	8.0	7.7	34	11	3.8	0.6	0.6

TABLE A - 66 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SOUTH CENTRAL COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
MOBILE SOURCES							
OTHER MOBILE							
TRAINS	0.2	0.2	0.6	5.4	0.4	0.1	0.1
SHIPS	0.1	0.1	0.1	1.2	0.4	0.1	0.1
AIRCRAFT - GOVERNMENT	0.3	0.3	0.6	0.3	0.1	0.1	0.1
AIRCRAFT - OTHER	1.8	1.6	16	0.6	0.1	-	-
MOBILE EQUIPMENT	3.9	3.8	50	23	2.8	1.3	1.3
UTILITY EQUIPMENT	2.6	2.5	21	0.1	-	0.1	0.1
*TOTAL OTHER MOBILE	17	16	120	41	7.5	2.3	2.2
*TOTAL MOBILE SOURCES	92	85	660	120	9.8	14	9.1
**TOTAL SOUTH CENTRAL COAST	460	200	750	150	23	390	200

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SAN LUIS OBISPO COUNTY : SOUTH CENTRAL COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
AGRICULTURAL	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION	0.2	-	0.1	0.5	-	-	-
PETROLEUM REFINING	0.1	-	0.1	0.6	1.9	-	-
OTHER MANUFACTURING/INDUSTRIAL	-	-	-	-	-	-	-
ELECTRIC UTILITIES	0.1	-	1.7	9.4	0.3	0.2	0.2
OTHER SERVICES AND COMMERCE	0.1	-	0.1	0.6	-	-	-
RESIDENTIAL	1.4	0.6	9.9	0.6	-	1.5	1.4
OTHER	-	-	-	0.1	-	-	-
*TOTAL FUEL COMBUSTION	2.0	0.8	12	12	2.4	1.7	1.6
WASTE BURNING							
AGRICULTURAL - DEBRIS	1.1	0.8	4.3	-	-	0.8	0.7
RANGE MANAGEMENT	0.1	0.1	0.6	-	-	0.1	0.1
OTHER	3.1	1.2	17	-	-	2.1	2.1
*TOTAL WASTE BURNING	4.3	2.1	22	-	-	3.1	2.9
SOLVENT USE							
DRY CLEANING	-	-	-	-	-	-	-
DEGREASING	1.9	0.8	-	-	-	-	-
ARCHITECTURAL COATING	1.6	1.5	-	-	-	-	-
OTHER SURFACE COATING	1.7	1.7	-	-	-	-	-
ASPHALT PAVING	0.2	0.2	-	-	-	-	-
PRINTING	0.1	0.1	-	-	-	-	-
CONSUMER PRODUCTS	2.0	2.0	-	-	-	-	-
INDUSTRIAL SOLVENT USE	0.4	0.4	-	-	-	-	-
*TOTAL SOLVENT USE	8.0	6.8	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
OIL AND GAS EXTRACTION	2.3	1.1	-	-	-	-	-
PETROLEUM REFINING	1.1	0.9	-	0.4	9.3	0.2	0.1
PETROLEUM MARKETING	1.3	1.3	-	-	-	-	-
OTHER	0.1	0.1	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	4.8	3.3	-	0.4	9.3	0.2	0.1
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	0.1	0.1	-	-	-	0.2	0.1
MINERAL PROCESSES	-	-	-	-	-	1.0	0.4

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SAN LUIS OBISPO COUNTY : SOUTH CENTRAL COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
METAL PROCESSES	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	0.1	0.1	-	-	-	1.2	0.5
MISC PROCESSES							
PESTICIDE APPLICATION	2.4	2.4	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	26	12
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	19	12
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	49	22
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	24	15
UNPLANNED FIRES	0.2	0.1	2.1	-	-	0.3	0.3
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	5.5	2.7
*TOTAL MISC PROCESSES	2.6	2.6	2.1	-	-	120	64
MISCELLANEOUS							
	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	22	16	36	12	12	130	69
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	9.4	8.6	67	6.8	0.2	1.0	0.4
LIGHT AND MEDIUM DUTY TRUCKS	4.4	4.0	32	3.6	0.1	0.4	0.2
HEAVY DUTY GAS TRUCKS	0.6	0.5	9.1	1.4	-	0.1	-
HEAVY DUTY DIESEL TRUCKS	0.6	0.6	2.4	5.4	0.2	1.1	0.9
MOTORCYCLES	0.1	0.1	0.5	0.1	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	15	14	110	17	0.5	2.5	1.6
OTHER MOBILE							
OFF ROAD VEHICLES	1.8	1.7	7.9	1.2	0.4	0.1	0.1
TRAINS	0.1	0.1	0.2	2.0	0.1	-	-
SHIPS	-	-	0.1	0.9	0.1	0.1	0.1
AIRCRAFT - GOVERNMENT	-	-	0.1	-	-	-	-
AIRCRAFT - OTHER	0.5	0.4	4.6	0.1	-	-	-
MOBILE EQUIPMENT	1.1	1.1	14	6.8	0.9	0.4	0.4
UTILITY EQUIPMENT	0.5	0.5	4.0	-	-	-	-
*TOTAL OTHER MOBILE	4.0	3.8	31	11	1.6	0.6	0.6
*TOTAL MOBILE SOURCES	19	18	140	28	2.0	3.1	2.2

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SAN LUIS OBISPO COUNTY : SOUTH CENTRAL COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	EMISSIONS (TONS/DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
**TOTAL SAN LUIS OBISPO IN SCC	41	33	180	41	14	130	71

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES
ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

TABLE A - 68

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1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SANTA BARBARA COUNTY : SOUTH CENTRAL COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
AGRICULTURAL	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION	4.4	0.9	1.4	6.1	0.1	-	-
PETROLEUM REFINING	-	-	-	0.1	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	0.1	0.1	0.5	2.5	0.7	0.2	0.2
ELECTRIC UTILITIES	-	-	-	-	-	-	-
OTHER SERVICES AND COMMERCE	0.4	0.1	0.5	1.1	0.3	0.1	0.1
RESIDENTIAL	1.2	0.5	9.3	1.1	-	1.3	1.2
OTHER	-	-	-	0.1	-	-	-
*TOTAL FUEL COMBUSTION	6.2	1.7	12	11	1.2	1.6	1.5
WASTE BURNING							
AGRICULTURAL - DEBRIS	0.1	-	0.3	-	-	-	-
RANGE MANAGEMENT	-	-	-	-	-	-	-
FOREST MANAGEMENT	0.2	0.2	1.4	-	-	0.3	0.2
INCINERATION	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL WASTE BURNING	0.3	0.2	1.7	-	-	0.3	0.3
SOLVENT USE							
DRY CLEANING	0.2	0.2	-	-	-	-	-
DEGREASING	2.9	1.2	-	-	-	-	-
ARCHITECTURAL COATING	2.5	2.4	-	-	-	-	-
OTHER SURFACE COATING	4.4	4.3	-	-	-	-	-
ASPHALT PAVING	1.2	1.2	-	-	-	-	-
PRINTING	0.4	0.4	-	-	-	-	-
CONSUMER PRODUCTS	3.6	3.6	-	-	-	-	-
INDUSTRIAL SOLVENT USE	0.6	0.6	-	-	-	-	-
OTHER	0.1	0.1	-	-	-	-	-
*TOTAL SOLVENT USE	16	14	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
OIL AND GAS EXTRACTION	12	6.9	-	-	-	-	-
PETROLEUM REFINING	0.2	0.1	-	-	-	-	-
PETROLEUM MARKETING	6.6	1.4	-	-	-	-	-
OTHER	45	17	-	-	0.3	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	64	26	-	-	0.3	-	-

TABLE A - 68 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SANTA BARBARA COUNTY : SOUTH CENTRAL COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	EMISSIONS (TONS/DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
CHEMICAL	0.1	0.1	-	-	-	-	-
FOOD AND AGRICULTURAL	0.2	0.2	-	-	-	0.4	0.3
MINERAL PROCESSES	-	-	-	0.1	-	0.8	0.4
METAL PROCESSES	-	-	-	-	-	-	-
OTHER	0.1	0.1	0.3	-	-	0.2	0.1
*TOTAL INDUSTRIAL PROCESSES	0.4	0.3	0.3	0.1	-	1.4	0.8
MISC PROCESSES							
PESTICIDE APPLICATION	4.2	4.2	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	8.2	3.7
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	16	10
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	75	34
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	5.5	3.3
UNPLANNED FIRES	0.4	0.3	3.8	0.1	-	0.6	0.5
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	4.3	2.2
WASTE DISPOSAL	170	2.4	-	-	-	-	-
NATURAL SOURCES	-	-	-	-	-	-	-
*TOTAL MISC PROCESSES	170	6.8	3.8	0.1	-	110	55
MISCELLANEOUS							
	2.6	-	-	0.1	-	-	-
*TOTAL MISCELLANEOUS	2.6	-	-	0.1	-	-	-
*TOTAL STATIONARY SOURCES	260	49	18	11	1.6	110	57
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	14	13	94	9.0	0.3	1.4	0.6
LIGHT AND MEDIUM DUTY TRUCKS	5.0	4.6	35	3.7	0.1	0.4	0.2
HEAVY DUTY GAS TRUCKS	0.7	0.7	11	1.7	-	0.1	0.1
HEAVY DUTY DIESEL TRUCKS	0.9	0.8	3.2	6.3	0.2	1.4	1.2
MOTORCYCLES	0.2	0.2	0.8	0.1	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	0.1	0.2	-	-	-
*TOTAL ON ROAD VEHICLES	21	19	140	21	0.6	3.4	2.1
OTHER MOBILE							
OFF ROAD VEHICLES	2.1	2.0	9.2	1.4	0.4	0.1	0.1
TRAINS	0.1	0.1	0.2	2.2	0.2	-	-

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SANTA BARBARA COUNTY : SOUTH CENTRAL COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
MOBILE SOURCES							
OTHER MOBILE							
SHIPS	-	-	-	0.1	-	-	-
AIRCRAFT - GOVERNMENT	0.2	0.1	0.2	0.1	-	-	-
AIRCRAFT - OTHER	0.9	0.8	6.1	0.1	-	-	-
MOBILE EQUIPMENT	1.4	1.3	18	8.0	1.0	0.5	0.4
UTILITY EQUIPMENT	0.7	0.7	5.7	-	-	-	-
*TOTAL OTHER MOBILE	5.4	5.1	40	12	1.6	0.6	0.6
*TOTAL MOBILE SOURCES	26	24	180	33	2.2	4.0	2.7
**TOTAL SANTA BARBARA IN SCC	290	73	200	44	3.8	120	60

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
VENTURA COUNTY : SOUTH CENTRAL COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
AGRICULTURAL	0.3	0.2	3.9	0.1	0.1	-	-
OIL AND GAS PRODUCTION	1.3	0.3	4.4	1.9	-	0.1	0.1
PETROLEUM REFINING	-	-	0.1	0.1	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	0.1	-	2.7	1.3	-	0.1	0.1
ELECTRIC UTILITIES	0.3	0.1	0.7	4.2	0.1	0.1	0.1
OTHER SERVICES AND COMMERCE	0.4	0.1	2.8	1.1	0.2	0.1	0.1
RESIDENTIAL	1.7	0.7	13	1.6	-	1.8	1.7
OTHER	0.1	-	0.2	0.6	-	-	-
*TOTAL FUEL COMBUSTION	4.1	1.6	27	11	0.4	2.2	2.1
WASTE BURNING							
AGRICULTURAL - DEBRIS	0.1	0.1	0.8	-	-	0.1	0.1
RANGE MANAGEMENT	-	-	-	-	-	-	-
INCINERATION	0.1	-	-	-	-	-	-
OTHER	-	-	0.1	-	-	-	-
*TOTAL WASTE BURNING	0.2	0.1	0.9	0.1	-	0.1	0.1
SOLVENT USE							
DRY CLEANING	0.4	0.4	-	-	-	-	-
DEGREASING	7.0	2.4	-	-	-	-	-
ARCHITECTURAL COATING	4.6	4.4	-	-	-	-	-
OTHER SURFACE COATING	7.5	7.5	-	-	-	0.1	0.1
ASPHALT PAVING	0.2	0.2	-	-	-	-	-
PRINTING	0.5	0.5	-	-	-	-	-
CONSUMER PRODUCTS	6.1	6.1	-	-	-	-	-
INDUSTRIAL SOLVENT USE	1.3	1.1	-	-	-	-	-
OTHER	0.3	0.2	-	-	-	-	-
*TOTAL SOLVENT USE	28	23	-	-	-	0.1	0.1
PETROLEUM PROCESS, STORAGE & TRANSFER							
OIL AND GAS EXTRACTION	17	8.3	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	0.1	-
PETROLEUM MARKETING	1.3	1.1	-	-	-	-	-
OTHER	4.0	3.9	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	22	13	-	-	-	0.1	-
INDUSTRIAL PROCESSES							
CHEMICAL	0.1	0.1	-	-	-	-	-

TABLE A - 69 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
VENTURA COUNTY : SOUTH CENTRAL COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	0.3	0.2	-	-	-	1.2	0.7
MINERAL PROCESSES	-	-	-	-	0.1	0.6	0.4
METAL PROCESSES	0.1	-	0.1	0.1	-	0.3	0.3
WOOD AND PAPER	0.1	0.1	-	-	-	0.2	0.1
OTHER	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	0.6	0.4	0.1	0.1	0.1	2.4	1.5
MISC PROCESSES							
PESTICIDE APPLICATION	11	11	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	5.2	2.3
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	19	12
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	91	42
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	7.4	4.5
UNPLANNED FIRES	1.1	0.8	11	0.2	-	1.8	1.6
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	7.6	3.8
WASTE DISPOSAL	11	0.1	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL MISC PROCESSES	23	12	11	0.2	-	130	66
MISCELLANEOUS							
	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	78	50	39	11	0.5	140	70
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	27	25	190	18	0.5	2.6	1.2
LIGHT AND MEDIUM DUTY TRUCKS	9.4	8.5	68	7.2	0.2	0.8	0.4
HEAVY DUTY GAS TRUCKS	1.2	1.2	19	2.9	0.1	0.2	0.1
HEAVY DUTY DIESEL TRUCKS	1.5	1.4	5.7	11	0.4	1.9	1.6
MOTORCYCLES	0.4	0.4	1.4	0.1	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	0.1	0.2	-	-	-
*TOTAL ON ROAD VEHICLES	40	36	280	40	1.1	5.5	3.2
OTHER MOBILE							
OFF ROAD VEHICLES	4.1	3.9	16	8.4	3.0	0.4	0.4
TRAINS	-	-	0.1	1.2	0.1	-	-

TABLE A - 69 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
VENTURA COUNTY : SOUTH CENTRAL COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
MOBILE SOURCES							
OTHER MOBILE							
SHIPS	-	-	-	0.1	0.2	-	-
AIRCRAFT - GOVERNMENT	0.1	0.1	0.4	0.2	0.1	0.1	0.1
AIRCRAFT - OTHER	0.4	0.3	4.8	0.4	-	-	-
MOBILE EQUIPMENT	1.4	1.4	18	7.9	0.9	0.4	0.4
UTILITY EQUIPMENT	1.4	1.3	11	0.1	-	-	-
*TOTAL OTHER MOBILE	7.4	7.1	51	18	4.4	1.1	1.0
*TOTAL MOBILE SOURCES	47	43	330	58	5.5	6.6	4.3
**TOTAL VENTURA IN SCC	120	93	370	69	6.0	140	74

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SOUTH COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
AGRICULTURAL	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION	3.3	0.7	1.6	8.3	0.1	0.1	0.1
PETROLEUM REFINING	3.4	1.9	9.3	30	4.6	4.6	4.4
OTHER MANUFACTURING/INDUSTRIAL	11	4.1	22	61	5.8	3.5	3.4
ELECTRIC UTILITIES	2.7	0.9	5.5	17	0.3	0.8	0.8
OTHER SERVICES AND COMMERCE	11	3.8	30	30	2.2	3.0	3.0
RESIDENTIAL	25	11	190	32	1.4	27	25
OTHER	2.8	2.1	27	12	0.8	1.0	1.0
*TOTAL FUEL COMBUSTION	60	25	280	190	15	40	37
WASTE BURNING							
AGRICULTURAL - DEBRIS	0.1	0.1	0.4	-	-	0.1	-
RANGE MANAGEMENT	0.5	0.4	2.8	-	-	0.5	0.4
INCINERATION	0.1	-	0.6	1.5	0.1	0.4	0.2
OTHER	-	-	0.3	0.1	-	-	-
*TOTAL WASTE BURNING	0.7	0.5	4.1	1.5	0.1	0.9	0.7
SOLVENT USE							
DRY CLEANING	6.4	6.0	-	-	-	-	-
DEGREASING	76	22	-	-	-	-	-
ARCHITECTURAL COATING	61	58	-	-	-	-	-
OTHER SURFACE COATING	120	120	-	-	-	0.5	0.5
ASPHALT PAVING	1.6	1.6	-	-	-	-	-
PRINTING	4.9	4.9	-	-	-	-	-
CONSUMER PRODUCTS	110	110	-	-	-	-	-
INDUSTRIAL SOLVENT USE	21	14	-	-	-	-	-
OTHER	13	12	-	-	-	-	-
*TOTAL SOLVENT USE	420	350	-	0.1	-	0.6	0.5
PETROLEUM PROCESS, STORAGE & TRANSFER							
OIL AND GAS EXTRACTION	22	13	-	-	-	-	-
PETROLEUM REFINING	25	20	2.7	7.4	13	4.5	2.7
PETROLEUM MARKETING	290	49	-	-	-	-	-
OTHER	6.9	5.1	0.3	0.1	0.2	0.1	0.1
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	340	87	3.0	7.5	14	4.6	2.8
INDUSTRIAL PROCESSES							
CHEMICAL	5.5	3.2	0.4	0.6	1.2	0.9	0.8

TABLE A - 70 (CONT.)

INVAB
1991

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SOUTH COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	32	25	-	-	0.1	27	18
MINERAL PROCESSES	0.2	0.1	0.2	4.7	2.1	2.8	1.9
METAL PROCESSES	0.7	0.4	1.2	0.3	0.2	2.3	1.9
WOOD AND PAPER	-	-	-	-	-	16	11
OTHER	5.9	4.5	0.1	0.1	-	1.4	1.0
*TOTAL INDUSTRIAL PROCESSES	44	34	2.0	5.6	3.6	50	35
MISC PROCESSES							
PESTICIDE APPLICATION	12	12	-	-	-	-	-
FARMING OPERATIONS	88	26	-	-	-	66	31
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	170	110
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	900	420
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	210	130
UNPLANNED FIRES	1.6	1.2	16	0.3	-	2.6	2.4
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	57	28
WASTE DISPOSAL	320	4.5	0.1	0.1	-	-	-
NATURAL SOURCES	-	-	-	-	-	350	240
OTHER	20	15	2.7	1.7	0.1	1.2	0.8
*TOTAL MISC PROCESSES	440	59	18	2.0	0.1	1800	960
MISCELLANEOUS	6.8	4.2	3.3	2.4	0.1	0.4	0.3
*TOTAL MISCELLANEOUS	6.8	4.2	3.3	2.4	0.1	0.4	0.3
*TOTAL STATIONARY SOURCES	1300	560	310	210	33	1900	1000
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	550	500	3400	320	9.2	51	23
LIGHT AND MEDIUM DUTY TRUCKS	160	140	1000	110	3.4	13	5.9
HEAVY DUTY GAS TRUCKS	32	30	480	65	1.5	4.0	2.1
HEAVY DUTY DIESEL TRUCKS	35	33	130	230	7.9	40	34
MOTORCYCLES	6.3	5.9	22	1.4	-	0.1	0.1
HEAVY DUTY URBAN DIESEL BUSES	1.6	1.6	7.6	10	0.3	1.6	1.4
*TOTAL ON ROAD VEHICLES	780	720	5000	730	22	110	66
OTHER MOBILE							
OFF ROAD VEHICLES	36	35	170	23	6.4	1.0	1.0

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SOUTH COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
MOBILE SOURCES							
OTHER MOBILE							
TRAINS	1.5	1.5	4.9	37	2.4	0.7	0.7
SHIPS	1.2	1.1	2.5	33	19	2.6	2.4
AIRCRAFT - GOVERNMENT	11	10	21	4.5	0.6	3.5	3.4
AIRCRAFT - OTHER	12	11	72	15	1.3	0.6	0.6
MOBILE EQUIPMENT	58	56	850	250	27	13	12
UTILITY EQUIPMENT	23	22	190	0.8	0.1	0.4	0.4
*TOTAL OTHER MOBILE	140	140	1300	360	56	21	21
*TOTAL MOBILE SOURCES	920	860	6300	1100	79	130	87
**TOTAL SOUTH COAST	2200	1400	6600	1300	110	2000	1100

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
LOS ANGELES COUNTY : SOUTH COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
AGRICULTURAL	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION	2.1	0.5	1.1	5.5	-	-	-
PETROLEUM REFINING	3.3	1.9	9.0	30	4.6	4.6	4.3
OTHER MANUFACTURING/INDUSTRIAL	8.2	3.0	16	42	3.9	2.4	2.3
ELECTRIC UTILITIES	2.3	0.8	5.1	15	0.3	0.7	0.7
OTHER SERVICES AND COMMERCE	6.5	2.3	16	20	1.5	2.2	2.2
RESIDENTIAL	14	6.2	100	22	0.9	15	14
OTHER	1.1	0.7	7.3	4.6	0.4	0.4	0.4
*TOTAL FUEL COMBUSTION	37	15	160	140	12	25	24
WASTE BURNING							
RANGE MANAGEMENT	0.4	0.3	2.4	-	-	0.4	0.4
INCINERATION	0.1	-	0.5	1.4	0.1	0.3	0.2
OTHER	-	-	0.1	-	-	-	-
*TOTAL WASTE BURNING	0.6	0.3	3.0	1.4	0.1	0.7	0.6
SOLVENT USE							
DRY CLEANING	4.2	4.1	-	-	-	-	-
DEGREASING	52	15	-	-	-	-	-
ARCHITECTURAL COATING	40	38	-	-	-	-	-
OTHER SURFACE COATING	86	86	-	-	-	0.3	0.3
ASPHALT PAVING	0.3	0.3	-	-	-	-	-
PRINTING	3.4	3.4	-	-	-	-	-
CONSUMER PRODUCTS	72	72	-	-	-	-	-
INDUSTRIAL SOLVENT USE	14	9.0	-	-	-	-	-
OTHER	5.0	4.3	-	-	-	-	-
*TOTAL SOLVENT USE	280	230	-	-	-	0.4	0.4
PETROLEUM PROCESS, STORAGE & TRANSFER							
OIL AND GAS EXTRACTION	14	8.0	-	-	-	-	-
PETROLEUM REFINING	25	20	2.4	7.4	13	4.4	2.7
PETROLEUM MARKETING	220	36	-	-	-	-	-
OTHER	5.9	4.6	0.2	0.1	0.2	0.1	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	270	68	2.6	7.5	14	4.5	2.7
INDUSTRIAL PROCESSES							
CHEMICAL	4.2	2.2	0.1	0.5	1.2	0.7	0.7

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
LOS ANGELES COUNTY : SOUTH COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	22	18	-	-	0.1	18	13
MINERAL PROCESSES	0.1	0.1	0.1	4.1	1.6	1.2	0.9
METAL PROCESSES	0.5	0.3	0.1	0.2	0.2	1.4	1.1
WOOD AND PAPER	-	-	-	-	-	11	7.5
OTHER	3.3	2.5	0.1	-	-	1.1	0.8
*TOTAL INDUSTRIAL PROCESSES	31	23	0.3	4.9	3.1	33	24
MISC PROCESSES							
PESTICIDE APPLICATION	6.9	6.9	-	-	-	-	-
FARMING OPERATIONS	14	4.2	-	-	-	0.9	0.4
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	86	55
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	560	260
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	98	60
UNPLANNED FIRES	0.3	0.2	1.9	-	-	0.5	0.5
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	6.7	3.3
WASTE DISPOSAL	56	0.8	-	-	-	-	-
NATURAL SOURCES	-	-	-	-	-	76	53
OTHER	14	10	1.3	1.3	0.1	0.8	0.6
*TOTAL MISC PROCESSES	91	23	3.1	1.3	0.1	830	430
MISCELLANEOUS							
	4.4	2.5	2.6	0.9	0.1	0.1	0.1
*TOTAL MISCELLANEOUS	4.4	2.5	2.6	0.9	0.1	0.1	0.1
*TOTAL STATIONARY SOURCES	710	360	170	150	28	900	480
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	350	320	2100	200	5.8	32	14
LIGHT AND MEDIUM DUTY TRUCKS	97	88	620	63	2.0	7.5	3.4
HEAVY DUTY GAS TRUCKS	18	17	250	33	0.8	2.1	1.1
HEAVY DUTY DIESEL TRUCKS	19	18	70	120	4.0	20	17
MOTORCYCLES	4.1	3.8	15	0.9	-	0.1	-
HEAVY DUTY URBAN DIESEL BUSES	1.3	1.3	6.1	8.2	0.2	1.3	1.1
*TOTAL ON ROAD VEHICLES	490	450	3100	420	13	64	37
OTHER MOBILE							
OFF ROAD VEHICLES	17	17	82	9.0	2.3	0.4	0.4

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
LOS ANGELES COUNTY : SOUTH COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
MOBILE SOURCES							
OTHER MOBILE							
TRAINS	0.8	0.8	2.5	16	1.2	0.4	0.4
SHIPS	1.1	1.0	2.2	30	17	2.3	2.2
AIRCRAFT - GOVERNMENT	0.4	0.4	1.9	0.2	-	-	-
AIRCRAFT - OTHER	10	9.3	51	11	0.9	0.4	0.4
MOBILE EQUIPMENT	43	42	640	180	19	9.0	8.7
UTILITY EQUIPMENT	14	14	120	0.5	-	0.3	0.3
*TOTAL OTHER MOBILE	87	84	900	250	41	13	12
*TOTAL MOBILE SOURCES	580	530	4000	670	53	76	49
**TOTAL LOS ANGELES IN SC	1300	900	4200	820	82	970	530

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

TABLE A - 72

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
ORANGE COUNTY : SOUTH COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
AGRICULTURAL	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION	1.2	0.3	0.5	2.8	0.1	-	-
PETROLEUM REFINING	-	-	-	0.1	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	1.3	0.6	1.6	7.9	1.1	0.5	0.5
ELECTRIC UTILITIES	0.1	-	0.2	1.5	-	-	-
OTHER SERVICES AND COMMERCE	3.4	1.1	10	5.0	0.4	0.5	0.5
RESIDENTIAL	5.2	2.3	40	6.4	0.3	5.6	5.2
OTHER	1.2	1.1	17	3.5	0.2	0.3	0.3
*TOTAL FUEL COMBUSTION	12	5.4	70	27	2.1	6.9	6.5
WASTE BURNING							
AGRICULTURAL - DEBRIS	-	-	0.1	-	-	-	-
RANGE MANAGEMENT	-	-	-	-	-	-	-
INCINERATION	-	-	-	0.1	-	0.1	-
OTHER	-	-	0.1	-	-	-	-
*TOTAL WASTE BURNING	-	-	0.2	0.1	-	0.1	0.1
SOLVENT USE							
DRY CLEANING	1.6	1.4	-	-	-	-	-
DEGREASING	18	4.5	-	-	-	-	-
ARCHITECTURAL COATING	11	11	-	-	-	-	-
OTHER SURFACE COATING	26	26	-	-	-	0.1	0.1
ASPHALT PAVING	0.1	0.1	-	-	-	-	-
PRINTING	1.2	1.2	-	-	-	-	-
CONSUMER PRODUCTS	21	21	-	-	-	-	-
INDUSTRIAL SOLVENT USE	5.2	3.8	-	-	-	-	-
OTHER	1.4	1.3	-	-	-	-	-
*TOTAL SOLVENT USE	86	70	-	-	-	0.1	0.1
PETROLEUM PROCESS, STORAGE & TRANSFER							
OIL AND GAS EXTRACTION	7.3	4.5	-	-	-	-	-
PETROLEUM REFINING	-	-	0.1	-	-	-	-
PETROLEUM MARKETING	32	6.7	-	-	-	-	-
OTHER	0.7	0.2	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	40	11	0.1	-	-	-	-
INDUSTRIAL PROCESSES							
CHEMICAL	0.2	0.2	0.4	0.1	-	0.1	0.1

TABLE A - 72 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
ORANGE COUNTY : SOUTH COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	EMISSIONS (TONS/DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	6.2	4.8	-	-	-	5.1	3.6
MINERAL PROCESSES	-	-	-	0.4	0.3	0.2	0.1
METAL PROCESSES	0.1	-	0.1	-	-	0.2	0.1
WOOD AND PAPER	-	-	-	-	-	3.0	2.1
OTHER	1.7	1.3	0.1	-	-	0.1	0.1
*TOTAL INDUSTRIAL PROCESSES	8.2	6.3	0.5	0.5	0.3	8.8	6.1
MISC PROCESSES							
PESTICIDE APPLICATION	3.5	3.5	-	-	-	-	-
FARMING OPERATIONS	10	3.1	-	-	-	2.3	1.0
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	29	18
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	180	81
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	25	15
UNPLANNED FIRES	0.1	0.1	1.3	-	-	0.1	0.1
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	3.4	1.7
WASTE DISPOSAL	160	2.3	0.1	0.1	-	-	-
NATURAL SOURCES	-	-	-	-	-	40	28
OTHER	4.3	3.0	-	0.1	-	0.3	0.2
*TOTAL MISC PROCESSES	180	12	1.4	0.2	-	280	150
MISCELLANEOUS							
	1.5	1.1	0.5	1.4	-	0.1	0.1
*TOTAL MISCELLANEOUS	1.5	1.1	0.5	1.4	-	0.1	0.1
*TOTAL STATIONARY SOURCES	330	110	72	29	2.5	290	160
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	110	100	690	64	1.9	10	4.7
LIGHT AND MEDIUM DUTY TRUCKS	30	27	200	20	0.7	2.5	1.1
HEAVY DUTY GAS TRUCKS	5.0	4.7	71	9.8	0.2	0.6	0.3
HEAVY DUTY DIESEL TRUCKS	5.6	5.4	21	36	1.3	6.4	5.3
MOTORCYCLES	1.2	1.1	4.3	0.3	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	0.2	0.2	1.1	1.5	-	0.2	0.2
*TOTAL ON ROAD VEHICLES	150	140	980	130	4.1	20	12
OTHER MOBILE							
OFF ROAD VEHICLES	6.8	6.6	35	13	4.0	0.6	0.6

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
ORANGE COUNTY : SOUTH COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
MOBILE SOURCES							
OTHER MOBILE							
TRAINS	0.1	0.1	0.4	2.4	0.2	0.1	0.1
SHIPS	0.1	0.1	0.3	3.7	2.0	0.3	0.3
AIRCRAFT - GOVERNMENT	0.9	0.8	3.7	1.2	0.1	0.6	0.6
AIRCRAFT - OTHER	0.5	0.5	7.3	0.7	0.1	0.1	0.1
MOBILE EQUIPMENT	11	11	160	48	5.1	2.4	2.3
UTILITY EQUIPMENT	4.4	4.3	36	0.2	-	0.1	0.1
*TOTAL OTHER MOBILE	24	23	240	69	12	4.0	3.9
*TOTAL MOBILE SOURCES	170	160	1200	200	16	24	16
**TOTAL ORANGE IN SC	500	270	1300	230	18	320	170

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

TABLE A - 73

INVABCO
1991

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
RIVERSIDE COUNTY : SOUTH COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
AGRICULTURAL	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	0.1	0.2	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	0.5	0.2	1.1	2.7	0.3	0.1	0.1
ELECTRIC UTILITIES	0.3	0.1	0.1	0.5	-	-	-
OTHER SERVICES AND COMMERCE	0.5	0.1	0.6	1.8	0.1	0.1	0.1
RESIDENTIAL	1.9	0.9	15	1.8	0.1	2.1	1.9
OTHER	0.3	0.2	0.9	1.8	0.1	0.1	0.1
*TOTAL FUEL COMBUSTION	3.6	1.4	17	8.8	0.6	2.5	2.3
WASTE BURNING							
AGRICULTURAL - DEBRIS	0.1	-	0.3	-	-	-	-
RANGE MANAGEMENT	0.1	0.1	0.4	-	-	0.1	0.1
INCINERATION	-	-	0.1	-	-	-	-
OTHER	-	-	0.1	-	-	-	-
*TOTAL WASTE BURNING	0.1	0.1	0.8	-	-	0.1	0.1
SOLVENT USE							
DRY CLEANING	0.2	0.2	-	-	-	-	-
DEGREASING	1.5	0.7	-	-	-	-	-
ARCHITECTURAL COATING	4.5	4.3	-	-	-	-	-
OTHER SURFACE COATING	3.9	3.9	-	-	-	-	-
ASPHALT PAVING	0.6	0.6	-	-	-	-	-
PRINTING	0.1	0.1	-	-	-	-	-
CONSUMER PRODUCTS	7.2	7.2	-	-	-	-	-
INDUSTRIAL SOLVENT USE	0.9	0.5	-	-	-	-	-
OTHER	6.4	6.4	-	-	-	-	-
*TOTAL SOLVENT USE	25	24	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
OIL AND GAS EXTRACTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	0.1	-	-	-	-
PETROLEUM MARKETING	15	2.7	-	-	-	-	-
OTHER	0.2	0.2	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	16	2.9	0.1	-	-	-	-
INDUSTRIAL PROCESSES							
CHEMICAL	0.7	0.6	-	-	-	-	-

TABLE A - 73 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
RIVERSIDE COUNTY : SOUTH COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	1.3	1.0	-	-	-	1.1	0.8
MINERAL PROCESSES	0.1	0.1	0.1	0.1	0.2	0.8	0.5
METAL PROCESSES	0.1	0.1	-	-	-	0.2	0.2
WOOD AND PAPER	-	-	-	-	-	0.7	0.5
OTHER	0.2	0.1	-	-	-	0.1	0.1
*TOTAL INDUSTRIAL PROCESSES	2.3	1.8	0.1	0.2	0.2	2.9	2.0
MISC PROCESSES							
PESTICIDE APPLICATION	1.2	1.2	-	-	-	-	-
FARMING OPERATIONS	3.1	0.9	-	-	-	7.4	3.3
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	23	15
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	82	38
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	37	23
UNPLANNED FIRES	0.3	0.2	2.9	0.1	-	0.4	0.4
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	42	21
WASTE DISPOSAL	38	0.5	-	-	-	-	-
NATURAL SOURCES	-	-	-	-	-	210	140
OTHER	0.6	0.3	-	-	-	-	-
*TOTAL MISC PROCESSES	43	3.2	2.9	0.1	-	400	240
MISCELLANEOUS							
	0.4	0.3	0.1	0.1	-	0.1	0.1
*TOTAL MISCELLANEOUS	0.4	0.3	0.1	0.1	-	0.1	0.1
*TOTAL STATIONARY SOURCES	90	33	21	9.1	0.8	400	250
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	41	38	260	28	0.8	4.3	1.9
LIGHT AND MEDIUM DUTY TRUCKS	15	14	100	13	0.4	1.5	0.7
HEAVY DUTY GAS TRUCKS	3.7	3.5	70	11	0.2	0.6	0.3
HEAVY DUTY DIESEL TRUCKS	4.6	4.4	18	38	1.2	6.2	5.1
MOTORCYCLES	0.4	0.4	1.3	0.1	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	0.2	0.4	-	0.1	0.1
*TOTAL ON ROAD VEHICLES	65	60	450	90	2.6	13	8.1
OTHER MOBILE							
OFF ROAD VEHICLES	5.4	5.2	22	0.5	-	-	-

TABLE A - 73 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
RIVERSIDE COUNTY : SOUTH COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
MOBILE SOURCES							
OTHER MOBILE							
TRAINS	0.2	0.2	0.6	8.4	0.3	0.1	0.1
AIRCRAFT - GOVERNMENT	7.5	6.6	12	2.4	0.4	2.0	1.9
AIRCRAFT - OTHER	0.1	0.1	3.8	-	-	-	-
MOBILE EQUIPMENT	1.4	1.4	18	8.5	1.0	0.4	0.4
UTILITY EQUIPMENT	1.8	1.7	15	0.1	-	-	-
*TOTAL OTHER MOBILE	16	15	71	20	1.7	2.6	2.5
*TOTAL MOBILE SOURCES	82	75	520	110	4.3	15	11
**TOTAL RIVERSIDE IN SC	170	110	540	120	5.1	420	260

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SAN BERNARDINO COUNTY : SOUTH COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
AGRICULTURAL	-	-	-	-	-	-	-
OIL AND GAS PRODUCTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	0.2	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	1.0	0.4	2.6	8.0	0.7	0.5	0.4
ELECTRIC UTILITIES	-	-	0.1	0.2	-	-	-
OTHER SERVICES AND COMMERCE	0.8	0.3	3.0	2.6	0.2	0.2	0.2
RESIDENTIAL	4.3	1.9	32	2.5	0.1	4.6	4.2
OTHER	0.2	0.1	1.1	1.6	0.1	0.1	0.1
*TOTAL FUEL COMBUSTION	6.4	2.7	39	15	1.2	5.5	5.1
WASTE BURNING							
AGRICULTURAL - DEBRIS	-	-	-	-	-	-	-
RANGE MANAGEMENT	-	-	-	-	-	-	-
INCINERATION	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL WASTE BURNING	-	-	-	-	-	-	-
SOLVENT USE							
DRY CLEANING	0.4	0.4	-	-	-	-	-
DEGREASING	5.2	1.5	-	-	-	-	-
ARCHITECTURAL COATING	5.6	5.3	-	-	-	-	-
OTHER SURFACE COATING	7.2	7.1	-	-	-	-	-
ASPHALT PAVING	0.6	0.6	-	-	-	-	-
PRINTING	0.1	0.1	-	-	-	-	-
CONSUMER PRODUCTS	9.9	9.9	-	-	-	-	-
INDUSTRIAL SOLVENT USE	1.1	0.7	-	-	-	-	-
OTHER	0.4	0.4	-	-	-	-	-
*TOTAL SOLVENT USE	30	26	-	-	-	0.1	0.1
PETROLEUM PROCESS, STORAGE & TRANSFER							
OIL AND GAS EXTRACTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	0.1	-	-	-	-
PETROLEUM MARKETING	17	4.0	-	-	-	-	-
OTHER	0.2	0.2	0.1	-	-	0.1	0.1
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	18	4.2	0.1	-	-	0.1	0.1
INDUSTRIAL PROCESSES							
CHEMICAL	0.3	0.2	-	-	-	-	-

TABLE A - 74 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SAN BERNARDINO COUNTY : SOUTH COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	EMISSIONS (TONS/DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	2.0	1.6	-	-	-	2.2	1.5
MINERAL PROCESSES	-	-	-	-	-	0.6	0.4
METAL PROCESSES	0.1	-	1.1	0.1	-	0.5	0.4
WOOD AND PAPER	-	-	-	-	-	1.4	1.0
OTHER	0.8	0.6	-	-	-	0.1	0.1
*TOTAL INDUSTRIAL PROCESSES	3.2	2.4	1.1	0.1	-	4.9	3.4
MISC PROCESSES							
PESTICIDE APPLICATION	0.7	0.7	-	-	-	-	-
FARMING OPERATIONS	61	18	-	-	-	56	27
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	31	20
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	80	37
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	53	32
UNPLANNED FIRES	0.9	0.7	9.5	0.1	-	1.5	1.3
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	5.0	2.5
WASTE DISPOSAL	63	0.9	-	-	-	-	-
NATURAL SOURCES	-	-	-	-	-	27	19
OTHER	1.1	0.8	1.4	0.3	-	0.1	0.1
*TOTAL MISC PROCESSES	130	21	11	0.4	-	250	140
MISCELLANEOUS							
	0.5	0.3	0.1	0.1	-	0.1	-
*TOTAL MISCELLANEOUS	0.5	0.3	0.1	0.1	-	0.1	-
*TOTAL STATIONARY SOURCES	180	57	51	16	1.2	260	150
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	47	44	270	27	0.8	4.1	1.9
LIGHT AND MEDIUM DUTY TRUCKS	17	16	100	12	0.4	1.5	0.7
HEAVY DUTY GAS TRUCKS	5.1	4.8	84	12	0.3	0.7	0.4
HEAVY DUTY DIESEL TRUCKS	6.1	5.9	23	41	1.4	7.2	6.0
MOTORCYCLES	0.6	0.6	1.7	0.1	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	0.1	0.2	-	-	-
*TOTAL ON ROAD VEHICLES	76	71	480	92	2.8	14	9.0
OTHER MOBILE							
OFF ROAD VEHICLES	7.0	6.8	28	0.6	0.1	-	-

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SAN BERNARDINO COUNTY : SOUTH COAST AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
MOBILE SOURCES							
OTHER MOBILE							
TRAINS	0.4	0.4	1.4	9.4	0.7	0.2	0.2
AIRCRAFT - GOVERNMENT	2.5	2.2	3.4	0.7	0.1	0.9	0.9
AIRCRAFT - OTHER	1.1	1.0	9.6	2.6	0.3	0.2	0.1
MOBILE EQUIPMENT	2.6	2.5	34	14	1.6	0.7	0.7
UTILITY EQUIPMENT	2.6	2.5	21	0.1	-	0.1	0.1
*TOTAL OTHER MOBILE	16	15	98	27	2.7	2.0	2.0
*TOTAL MOBILE SOURCES	92	86	580	120	5.5	16	11
**TOTAL SAN BERNARDINO IN SC	280	140	630	140	6.7	280	160

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SOUTHEAST DESERT AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
AGRICULTURAL	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	0.1	0.1	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	0.4	0.2	1.3	10	0.5	0.7	0.5
ELECTRIC UTILITIES	0.9	0.1	2.0	4.9	0.7	0.4	0.4
OTHER SERVICES AND COMMERCE	13	2.9	6.2	38	0.1	0.4	0.4
RESIDENTIAL	2.4	1.1	18	2.6	0.1	2.6	2.4
OTHER	0.9	0.6	1.3	11	1.6	0.7	0.7
*TOTAL FUEL COMBUSTION	18	5.0	29	68	3.1	4.9	4.3
WASTE BURNING							
AGRICULTURAL - DEBRIS	5.7	4.1	36	-	-	3.9	3.4
RANGE MANAGEMENT	0.9	0.6	4.8	-	-	0.9	0.8
INCINERATION	0.3	0.2	-	-	-	-	-
OTHER	1.1	0.6	7.4	0.2	-	1.4	1.3
*TOTAL WASTE BURNING	7.9	5.5	48	0.2	-	6.1	5.4
SOLVENT USE							
DRY CLEANING	0.6	0.6	-	-	-	-	-
DEGREASING	5.1	2.1	-	-	-	-	-
ARCHITECTURAL COATING	5.1	4.9	-	-	-	-	-
OTHER SURFACE COATING	5.6	5.5	-	-	-	-	-
ASPHALT PAVING	2.2	2.2	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
CONSUMER PRODUCTS	8.6	8.6	-	-	-	-	-
INDUSTRIAL SOLVENT USE	0.8	0.8	-	-	-	-	-
OTHER	0.6	0.6	-	-	-	-	-
*TOTAL SOLVENT USE	29	25	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
OIL AND GAS EXTRACTION	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	0.1	0.2	0.1
PETROLEUM MARKETING	11	3.4	-	-	-	-	-
OTHER	0.5	0.3	0.1	-	-	0.1	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	11	3.7	0.1	0.1	0.1	0.3	0.1
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	0.1	1.0	0.1	1.0	0.9

TABLE A - 75 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SOUTHEAST DESERT AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	1.5	1.1	-	-	-	3.1	2.1
MINERAL PROCESSES	1.0	0.4	2.8	32	3.7	33	21
METAL PROCESSES	0.1	-	-	-	-	3.5	2.5
WOOD AND PAPER	-	-	-	-	-	0.5	0.4
OTHER	0.1	-	-	-	-	0.2	-
*TOTAL INDUSTRIAL PROCESSES	2.7	1.6	2.9	33	3.8	41	27
MISC PROCESSES							
PESTICIDE APPLICATION	17	17	-	-	-	-	-
FARMING OPERATIONS	100	30	-	-	-	93	43
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	68	44
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	170	78
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	170	110
UNPLANNED FIRES	1.4	1.0	15	0.3	-	2.0	1.8
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	2000	990
WASTE DISPOSAL	130	1.9	-	-	-	-	-
OTHER	3.3	2.5	-	0.1	-	-	-
*TOTAL MISC PROCESSES	260	52	15	0.3	-	2500	1300
MISCELLANEOUS							
	0.1	-	-	0.2	0.1	0.5	0.1
*TOTAL MISCELLANEOUS	0.1	-	-	0.2	0.1	0.5	0.1
*TOTAL STATIONARY SOURCES	320	93	95	100	7.0	2500	1300
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	44	41	260	26	0.7	3.9	1.8
LIGHT AND MEDIUM DUTY TRUCKS	18	17	120	13	0.4	1.4	0.6
HEAVY DUTY GAS TRUCKS	4.0	3.7	72	11	0.2	0.6	0.3
HEAVY DUTY DIESEL TRUCKS	4.3	4.1	16	34	1.1	7.3	6.3
MOTORCYCLES	0.5	0.5	1.4	0.1	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	71	66	470	84	2.4	13	9.0
OTHER MOBILE							
OFF ROAD VEHICLES	8.8	8.5	35	0.9	0.1	-	-
TRAINS	2.4	2.3	7.6	46	3.3	1.1	1.0

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SOUTHEAST DESERT AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
MOBILE SOURCES							
OTHER MOBILE							
AIRCRAFT - GOVERNMENT	6.2	5.5	20	3.9	0.6	3.0	2.9
AIRCRAFT - OTHER	0.6	0.5	7.0	0.4	0.1	0.1	0.1
MOBILE EQUIPMENT	3.3	3.2	29	25	3.0	1.5	1.4
UTILITY EQUIPMENT	1.9	1.8	15	0.1	-	-	-
*TOTAL OTHER MOBILE	23	22	110	76	7.1	5.6	5.4
*TOTAL MOBILE SOURCES	95	88	580	160	9.5	19	14
**TOTAL SOUTHEAST DESERT	420	180	680	260	17	2600	1300

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

TABLE A - 76

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1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
IMPERIAL COUNTY : SOUTHEAST DESERT AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
AGRICULTURAL	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	-	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	0.1	-	0.4	3.5	0.1	0.2	0.2
ELECTRIC UTILITIES	0.4	-	0.4	2.4	0.4	0.2	0.2
OTHER SERVICES AND COMMERCE	-	-	0.1	0.5	-	0.1	0.1
RESIDENTIAL	0.1	-	0.5	0.1	-	0.1	0.1
OTHER	0.2	0.2	0.7	2.7	0.1	0.2	0.2
*TOTAL FUEL COMBUSTION	0.8	0.2	2.1	9.2	0.6	0.7	0.7
WASTE BURNING							
AGRICULTURAL - DEBRIS	5.4	3.9	35	-	-	3.7	3.3
RANGE MANAGEMENT	-	-	-	-	-	-	-
OTHER	0.9	0.4	3.4	0.2	-	0.6	0.5
*TOTAL WASTE BURNING	6.3	4.3	38	0.2	-	4.3	3.8
SOLVENT USE							
DRY CLEANING	0.1	0.1	-	-	-	-	-
DEGREASING	0.4	0.2	-	-	-	-	-
ARCHITECTURAL COATING	0.8	0.8	-	-	-	-	-
OTHER SURFACE COATING	0.6	0.6	-	-	-	-	-
ASPHALT PAVING	1.2	1.2	-	-	-	-	-
CONSUMER PRODUCTS	1.0	1.0	-	-	-	-	-
INDUSTRIAL SOLVENT USE	0.1	0.1	-	-	-	-	-
*TOTAL SOLVENT USE	4.2	4.0	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
PETROLEUM REFINING	-	-	-	-	-	0.1	0.1
PETROLEUM MARKETING	0.9	0.9	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	0.9	0.9	-	-	-	0.1	0.1
INDUSTRIAL PROCESSES							
FOOD AND AGRICULTURAL	-	-	-	-	-	0.5	0.2
MINERAL PROCESSES	-	-	-	-	-	0.6	0.4
METAL PROCESSES	-	-	-	-	-	3.3	2.3
*TOTAL INDUSTRIAL PROCESSES	-	-	-	-	-	4.4	2.9

TABLE A - 76 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
IMPERIAL COUNTY : SOUTHEAST DESERT AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
MISC PROCESSES							
PESTICIDE APPLICATION	6.0	6.0	-	-	-	-	-
FARMING OPERATIONS	-	-	-	-	-	72	33
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	8.7	5.6
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	26	12
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	55	34
UNPLANNED FIRES	-	-	-	-	-	-	-
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	1700	860
*TOTAL MISC PROCESSES	6.0	6.0	-	-	-	1900	950
MISCELLANEOUS							
	-	-	-	0.2	0.1	0.5	0.1
*TOTAL MISCELLANEOUS	-	-	-	0.2	0.1	0.5	0.1
*TOTAL STATIONARY SOURCES	18	15	40	9.6	0.8	1900	960
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	6.6	6.2	38	3.6	0.1	0.5	0.2
LIGHT AND MEDIUM DUTY TRUCKS	3.5	3.1	23	2.3	0.1	0.2	0.1
HEAVY DUTY GAS TRUCKS	0.7	0.6	12	1.7	-	0.1	0.1
HEAVY DUTY DIESEL TRUCKS	0.7	0.6	2.5	5.2	0.2	1.1	1.0
MOTORCYCLES	0.1	0.1	0.1	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	12	11	75	13	0.4	1.9	1.4
OTHER MOBILE							
OFF ROAD VEHICLES	1.9	1.8	7.3	0.2	-	-	-
TRAINS	0.3	0.3	0.9	5.9	0.5	0.1	0.1
AIRCRAFT - GOVERNMENT	2.3	2.0	5.6	1.5	0.2	0.1	0.1
AIRCRAFT - OTHER	0.2	0.2	2.6	0.3	-	-	-
MOBILE EQUIPMENT	1.2	1.2	10	10	1.3	0.6	0.6
UTILITY EQUIPMENT	0.2	0.2	1.6	-	-	-	-
*TOTAL OTHER MOBILE	6.1	5.7	28	18	2.0	0.9	0.9
*TOTAL MOBILE SOURCES	18	16	100	31	2.4	2.9	2.3
**TOTAL IMPERIAL IN SED	36	32	140	40	3.2	1900	960

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
KERN COUNTY : SOUTHEAST DESERT AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
OTHER MANUFACTURING/INDUSTRIAL	-	-	0.1	0.6	-	-	-
OTHER SERVICES AND COMMERCE	-	-	-	0.2	-	-	-
RESIDENTIAL	0.3	0.1	2.1	0.2	-	0.3	0.3
OTHER	-	-	-	0.1	0.2	-	-
*TOTAL FUEL COMBUSTION	0.3	0.1	2.2	1.0	0.2	0.4	0.4
WASTE BURNING							
AGRICULTURAL - DEBRIS	-	-	-	-	-	-	-
RANGE MANAGEMENT	-	-	-	-	-	-	-
INCINERATION	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL WASTE BURNING	-	-	-	-	-	-	-
SOLVENT USE							
DRY CLEANING	0.1	0.1	-	-	-	-	-
DEGREASING	1.1	0.6	-	-	-	-	-
ARCHITECTURAL COATING	0.4	0.4	-	-	-	-	-
OTHER SURFACE COATING	0.4	0.4	-	-	-	-	-
ASPHALT PAVING	0.1	0.1	-	-	-	-	-
CONSUMER PRODUCTS	0.7	0.7	-	-	-	-	-
INDUSTRIAL SOLVENT USE	-	-	-	-	-	-	-
*TOTAL SOLVENT USE	2.7	2.2	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
PETROLEUM REFINING	-	-	-	-	0.1	-	-
PETROLEUM MARKETING	0.5	0.5	-	-	-	-	-
OTHER	0.1	0.1	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	0.7	0.7	-	-	0.1	-	-
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURAL	-	-	-	-	-	0.1	-
MINERAL PROCESSES	0.1	-	-	12	2.4	21	15
METAL PROCESSES	-	-	-	-	-	0.2	0.1
*TOTAL INDUSTRIAL PROCESSES	0.1	0.1	-	12	2.4	21	15

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
KERN COUNTY : SOUTHEAST DESERT AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
MISC PROCESSES							
PESTICIDE APPLICATION	5.5	5.5	-	-	-	-	-
FARMING OPERATIONS	5.7	1.7	-	-	-	5.9	2.6
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	7.6	4.9
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	15	6.9
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	21	13
UNPLANNED FIRES	0.1	-	0.1	-	-	-	-
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	39	19
WASTE DISPOSAL	4.6	0.1	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL MISC PROCESSES	16	7.4	0.1	-	-	88	46
MISCELLANEOUS							
	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	20	10	2.3	13	2.6	110	62
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	3.5	3.2	21	2.1	0.1	0.3	0.1
LIGHT AND MEDIUM DUTY TRUCKS	1.9	1.7	12	1.3	-	0.1	0.1
HEAVY DUTY GAS TRUCKS	0.4	0.4	9.0	1.3	-	0.1	-
HEAVY DUTY DIESEL TRUCKS	0.5	0.5	2.0	4.3	0.1	0.9	0.8
MOTORCYCLES	0.1	0.1	0.2	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	6.4	5.9	45	9.1	0.3	1.4	1.0
OTHER MOBILE							
OFF ROAD VEHICLES	0.1	0.1	0.7	-	-	-	-
TRAINS	0.1	0.1	0.5	2.9	0.2	0.1	0.1
AIRCRAFT - GOVERNMENT	3.7	3.3	13	2.1	0.3	2.8	2.7
AIRCRAFT - OTHER	0.2	0.2	2.7	-	-	-	-
MOBILE EQUIPMENT	0.8	0.7	6.1	6.5	0.8	0.4	0.4
UTILITY EQUIPMENT	0.2	0.1	1.3	-	-	-	-
*TOTAL OTHER MOBILE	5.1	4.6	24	12	1.3	3.3	3.2
*TOTAL MOBILE SOURCES	12	11	69	21	1.6	4.6	4.2
**TOTAL KERN IN SED	31	21	71	34	4.2	110	66

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
LOS ANGELES COUNTY : SOUTHEAST DESERT AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
AGRICULTURAL	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	0.1	0.1	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	0.1	0.1	0.3	0.6	0.1	-	-
ELECTRIC UTILITIES	-	-	-	-	-	-	-
OTHER SERVICES AND COMMERCE	0.1	0.1	0.3	0.4	-	-	-
RESIDENTIAL	0.3	0.1	2.0	0.6	-	0.3	0.3
OTHER	-	-	0.2	0.2	-	-	-
*TOTAL FUEL COMBUSTION	0.5	0.3	3.0	1.9	0.2	0.4	0.4
WASTE BURNING							
AGRICULTURAL - DEBRIS	-	-	-	-	-	-	-
RANGE MANAGEMENT	0.3	0.2	1.9	-	-	0.3	0.3
INCINERATION	-	-	-	-	-	-	-
OTHER	-	-	0.1	-	-	-	-
*TOTAL WASTE BURNING	0.3	0.2	1.9	-	-	0.3	0.3
SOLVENT USE							
DRY CLEANING	0.1	0.1	-	-	-	-	-
DEGREASING	1.5	0.4	-	-	-	-	-
ARCHITECTURAL COATING	1.1	1.1	-	-	-	-	-
OTHER SURFACE COATING	2.0	2.0	-	-	-	-	-
ASPHALT PAVING	-	-	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
CONSUMER PRODUCTS	1.8	1.8	-	-	-	-	-
INDUSTRIAL SOLVENT USE	0.2	0.2	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL SOLVENT USE	6.7	5.6	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	2.4	0.5	-	-	-	-	-
OTHER	-	-	-	-	-	0.1	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	2.4	0.5	-	-	-	0.1	-
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURAL	0.4	0.3	-	-	-	0.5	0.3

TABLE A - 78 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
LOS ANGELES COUNTY : SOUTHEAST DESERT AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
MINERAL PROCESSES	-	-	-	-	-	0.1	0.1
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	0.3	0.2
OTHER	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	0.4	0.3	-	-	-	0.9	0.6
MISC PROCESSES							
PESTICIDE APPLICATION	1.2	1.2	-	-	-	-	-
FARMING OPERATIONS	2.4	0.7	-	-	-	0.1	-
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	7.9	5.0
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	39	18
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	1.3	0.8
UNPLANNED FIRES	0.4	0.3	4.4	0.1	-	0.3	0.3
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	0.5	0.2
WASTE DISPOSAL	14	0.2	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL MISC PROCESSES	18	2.4	4.4	0.1	-	49	24
MISCELLANEOUS							
	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	28	9.3	9.4	2.0	0.2	50	25
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	7.4	6.8	49	4.8	0.1	0.7	0.3
LIGHT AND MEDIUM DUTY TRUCKS	2.0	1.9	14	1.5	-	0.2	0.1
HEAVY DUTY GAS TRUCKS	0.3	0.3	4.6	0.7	-	-	-
HEAVY DUTY DIESEL TRUCKS	0.3	0.3	1.1	2.3	0.1	0.5	0.4
MOTORCYCLES	0.1	0.1	0.3	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	10	9.3	68	9.3	0.3	1.4	0.9
OTHER MOBILE							
OFF ROAD VEHICLES	0.2	0.2	1.0	-	-	-	-
TRAINS	0.1	0.1	0.4	2.3	0.2	0.1	0.1
AIRCRAFT - OTHER	-	-	-	-	-	-	-

TABLE A - 78 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
LOS ANGELES COUNTY : SOUTHEAST DESERT AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
MOBILE SOURCES							
OTHER MOBILE							
MOBILE EQUIPMENT	0.6	0.6	6.4	3.5	0.4	0.2	0.2
UTILITY EQUIPMENT	0.3	0.2	2.1	-	-	-	-
*TOTAL OTHER MOBILE	1.2	1.1	9.8	5.9	0.6	0.3	0.3
*TOTAL MOBILE SOURCES	11	10	78	15	0.9	1.7	1.1
**TOTAL LOS ANGELES IN SED	40	20	88	17	1.0	52	27

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

TABLE A - 79

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
RIVERSIDE COUNTY : SOUTHEAST DESERT AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
FUEL COMBUSTION							
AGRICULTURAL	-	-	-	-	-	-	-
PETROLEUM REFINING	-	-	-	0.1	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	0.1	0.1	0.2	0.7	0.1	0.1	-
ELECTRIC UTILITIES	-	-	-	-	-	-	-
OTHER SERVICES AND COMMERCE	0.3	0.1	1.6	7.1	0.1	-	-
RESIDENTIAL	0.8	0.4	5.7	1.5	-	0.8	0.8
OTHER	0.1	-	0.2	0.3	-	-	-
*TOTAL FUEL COMBUSTION	1.3	0.5	7.7	9.6	0.2	0.9	0.9
WASTE BURNING							
AGRICULTURAL - DEBRIS	0.2	0.2	1.4	-	-	0.2	0.2
RANGE MANAGEMENT	0.5	0.4	2.9	-	-	0.5	0.4
INCINERATION	-	-	-	-	-	-	-
OTHER	-	-	0.4	-	-	-	-
*TOTAL WASTE BURNING	0.8	0.6	4.6	-	-	0.8	0.7
SOLVENT USE							
DRY CLEANING	0.1	0.1	-	-	-	-	-
DEGREASING	0.5	0.3	-	-	-	-	-
ARCHITECTURAL COATING	1.6	1.5	-	-	-	-	-
OTHER SURFACE COATING	0.9	0.9	-	-	-	-	-
ASPHALT PAVING	0.3	0.3	-	-	-	-	-
PRINTING	-	-	-	-	-	-	-
CONSUMER PRODUCTS	2.6	2.6	-	-	-	-	-
INDUSTRIAL SOLVENT USE	0.1	0.1	-	-	-	-	-
OTHER	0.6	0.6	-	-	-	-	-
*TOTAL SOLVENT USE	6.7	6.4	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
OIL AND GAS EXTRACTION	-	-	-	-	-	-	-
PETROLEUM MARKETING	6.1	1.1	-	-	-	-	-
OTHER	0.3	0.1	0.1	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	6.4	1.2	0.1	-	-	-	-
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	-	-	-	-	-
FOOD AND AGRICULTURAL	0.4	0.4	-	-	-	0.5	0.4

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
RIVERSIDE COUNTY : SOUTHEAST DESERT AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
INDUSTRIAL PROCESSES							
MINERAL PROCESSES	-	-	-	-	-	0.2	0.1
METAL PROCESSES	-	-	-	-	-	-	-
WOOD AND PAPER	-	-	-	-	-	0.2	0.2
OTHER	-	-	-	-	-	-	-
*TOTAL INDUSTRIAL PROCESSES	0.5	0.4	-	-	-	0.9	0.6
MISC PROCESSES							
PESTICIDE APPLICATION	2.4	2.4	-	-	-	-	-
FARMING OPERATIONS	56	17	-	-	-	15	6.7
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	8.1	5.2
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	54	25
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	57	35
UNPLANNED FIRES	0.7	0.5	7.7	0.1	-	1.2	1.1
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	190	97
WASTE DISPOSAL	19	0.3	-	-	-	-	-
OTHER	3.3	2.5	-	0.1	-	-	-
*TOTAL MISC PROCESSES	81	22	7.7	0.2	-	330	170
MISCELLANEOUS							
	0.1	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	0.1	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	97	31	20	9.7	0.2	330	170
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	14	13	80	8.2	0.2	1.3	0.6
LIGHT AND MEDIUM DUTY TRUCKS	5.7	5.2	35	3.9	0.1	0.4	0.2
HEAVY DUTY GAS TRUCKS	1.4	1.3	25	3.8	0.1	0.2	0.1
HEAVY DUTY DIESEL TRUCKS	1.5	1.5	5.7	12	0.4	2.6	2.2
MOTORCYCLES	0.2	0.1	0.4	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	23	21	150	28	0.8	4.5	3.1
OTHER MOBILE							
OFF ROAD VEHICLES	3.4	3.3	14	0.4	-	-	-
TRAINS	0.3	0.3	0.9	5.7	0.4	0.1	0.1
AIRCRAFT - GOVERNMENT	-	-	0.1	-	-	-	-

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
RIVERSIDE COUNTY : SOUTHEAST DESERT AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
MOBILE SOURCES							
OTHER MOBILE							
AIRCRAFT - OTHER	0.1	0.1	1.6	0.1	-	-	-
MOBILE EQUIPMENT	0.3	0.3	3.5	2.2	0.3	0.1	0.1
UTILITY EQUIPMENT	0.6	0.6	5.4	-	-	-	-
*TOTAL OTHER MOBILE	4.8	4.6	25	8.5	0.8	0.3	0.3
*TOTAL MOBILE SOURCES	28	26	170	36	1.6	4.8	3.4
**TOTAL RIVERSIDE IN SED	120	57	190	46	1.8	340	180

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

TABLE A - 80

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1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SAN BERNARDINO COUNTY : SOUTHEAST DESERT AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	EMISSIONS (TONS/DAY) TOG	ROG	CO	NOX	SOX	PM	PM10
STATIONARY SOURCES							
FUEL COMBUSTION							
AGRICULTURAL	-	-	-	-	-	-	-
OTHER MANUFACTURING/INDUSTRIAL	0.2	0.1	0.2	4.8	0.2	0.4	0.2
ELECTRIC UTILITIES	0.4	0.1	1.6	2.5	0.3	0.3	0.2
OTHER SERVICES AND COMMERCE	13	2.8	4.1	30	-	0.3	0.3
RESIDENTIAL	1.0	0.4	7.5	0.3	-	1.1	1.0
OTHER	0.6	0.4	0.3	8.2	1.3	0.4	0.4
*TOTAL FUEL COMBUSTION	15	3.8	14	46	1.9	2.4	2.1
WASTE BURNING							
RANGE MANAGEMENT	-	-	-	-	-	-	-
INCINERATION	0.3	0.2	-	-	-	-	-
OTHER	0.2	0.2	3.6	-	-	0.8	0.7
*TOTAL WASTE BURNING	0.5	0.4	3.6	-	-	0.8	0.7
SOLVENT USE							
DRY CLEANING	0.2	0.2	-	-	-	-	-
DEGREASING	1.7	0.6	-	-	-	-	-
ARCHITECTURAL COATING	1.3	1.2	-	-	-	-	-
OTHER SURFACE COATING	1.6	1.6	-	-	-	-	-
ASPHALT PAVING	0.7	0.7	-	-	-	-	-
CONSUMER PRODUCTS	2.4	2.4	-	-	-	-	-
INDUSTRIAL SOLVENT USE	0.4	0.4	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL SOLVENT USE	8.3	7.1	-	-	-	-	-
PETROLEUM PROCESS, STORAGE & TRANSFER							
PETROLEUM REFINING	-	-	-	-	-	-	-
PETROLEUM MARKETING	0.6	0.5	-	-	-	-	-
OTHER	-	-	-	-	-	-	-
*TOTAL PETROLEUM PROCESS, STORAGE & TRANSFER	0.7	0.5	-	-	-	-	-
INDUSTRIAL PROCESSES							
CHEMICAL	-	-	0.1	1.0	0.1	1.0	0.9
FOOD AND AGRICULTURAL	0.6	0.4	-	-	-	1.6	1.1
MINERAL PROCESSES	0.9	0.3	2.8	20	1.3	11	5.7
METAL PROCESSES	0.1	-	-	-	-	-	-
OTHER	-	-	-	-	-	0.1	-
*TOTAL INDUSTRIAL PROCESSES	1.7	0.8	2.9	21	1.4	14	7.7

TABLE A - 80 (CONT.)

1991 BASE YEAR INVENTORY
AVERAGE DAILY EMISSIONS
SAN BERNARDINO COUNTY : SOUTHEAST DESERT AIR BASIN

MAJOR SOURCE CATEGORY / SUB-CATEGORY	TOG	ROG	CO	NOX	SOX	PM	PM10
	********** EMISSIONS (TONS/DAY) **********						
STATIONARY SOURCES							
MISC PROCESSES							
PESTICIDE APPLICATION	1.7	1.7	-	-	-	-	-
FARMING OPERATIONS	36	11	-	-	-	0.9	0.4
CONSTRUCTION AND DEMOLITION	-	-	-	-	-	36	23
ENTRAINED ROAD DUST - PAVED	-	-	-	-	-	35	16
ENTRAINED ROAD DUST - UNPAVED	-	-	-	-	-	41	25
UNPLANNED FIRES	0.3	0.2	2.4	-	-	0.4	0.3
FUGITIVE WINDBLOWN DUST	-	-	-	-	-	25	13
WASTE DISPOSAL	96	1.3	-	-	-	-	-
*TOTAL MISC PROCESSES	130	14	2.4	-	-	140	77
MISCELLANEOUS							
	-	-	-	-	-	-	-
*TOTAL MISCELLANEOUS	-	-	-	-	-	-	-
*TOTAL STATIONARY SOURCES	160	27	23	68	3.3	160	88
MOBILE SOURCES							
ON ROAD VEHICLES							
LIGHT DUTY PASSENGER	13	12	73	7.4	0.2	1.1	0.5
LIGHT AND MEDIUM DUTY TRUCKS	5.3	4.8	32	3.6	0.1	0.4	0.2
HEAVY DUTY GAS TRUCKS	1.2	1.1	21	3.3	0.1	0.2	0.1
HEAVY DUTY DIESEL TRUCKS	1.3	1.3	4.9	10	0.3	2.2	1.9
MOTORCYCLES	0.1	0.1	0.4	-	-	-	-
HEAVY DUTY URBAN DIESEL BUSES	-	-	-	-	-	-	-
*TOTAL ON ROAD VEHICLES	21	19	130	25	0.7	3.9	2.7
OTHER MOBILE							
OFF ROAD VEHICLES	3.1	3.1	13	0.4	-	-	-
TRAINS	1.6	1.5	5.0	29	2.1	0.7	0.6
AIRCRAFT - GOVERNMENT	0.2	0.2	1.0	0.3	0.1	-	-
AIRCRAFT - OTHER	-	-	-	-	-	-	-
MOBILE EQUIPMENT	0.4	0.4	3.2	2.9	0.2	0.1	0.1
UTILITY EQUIPMENT	0.6	0.6	5.1	-	-	-	-
*TOTAL OTHER MOBILE	6.0	5.8	27	33	2.4	0.9	0.8
*TOTAL MOBILE SOURCES	27	25	160	57	3.1	4.8	3.5
**TOTAL SAN BERNARDINO IN SED	190	51	180	120	6.3	160	91

NOTE: A " - " INDICATES THAT EMISSION ESTIMATES ROUNDED OFF TO LESS THAN 0.1 TON PER DAY.

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