

ATTACHMENT C
TO APPENDIX III
FINAL 2003 AQMP

WINTER PLANNING EMISSIONS
BY MAJOR SOURCE CATEGORY

TABLE C-10

2010 Winter Planning Emissions by Source Category in South Coast Air Basin (Tons/Day)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
Fuel Combustion									
10	Electric Utilities	9.51	1.47	6.42	0.73	0.29	0.99	0.99	0.98
20	Cogeneration	8.43	0.84	1.79	0.35	0.01	0.70	0.69	0.68
30	Oil and Gas Production (combustion)	3.64	0.68	0.85	1.99	0.01	0.17	0.17	0.17
40	Petroleum Refining (Combustion)	2.28	1.12	4.86	0.00	0.00	2.54	2.42	2.37
50	Manufacturing and Industrial	17.00	3.33	12.89	13.88	0.52	2.95	2.88	2.85
52	Food and Agricultural Processing	0.59	0.25	0.99	1.74	0.01	0.22	0.22	0.21
60	Service and Commercial	20.64	2.92	14.80	7.02	0.84	1.37	1.35	1.35
99	Other (Fuel Combustion)	2.43	0.40	4.13	1.34	0.20	0.35	0.33	0.31
Total Fuel Combustion		64.52	11.02	46.74	27.05	1.88	9.30	9.04	8.92
Waste Disposal									
110	Sewage Treatment	0.23	0.16	0.00	0.00	0.00	0.00	0.00	0.00
120	Landfills	168.80	2.25	0.22	0.47	0.15	0.23	0.23	0.23
130	Incineration	1.17	0.19	1.02	1.56	0.10	0.26	0.13	0.11
199	Other (Waste Disposal)	59.88	7.28	0.00	0.00	0.00	0.26	0.18	0.11
Total Waste Disposal		230.07	9.89	1.24	2.03	0.25	0.75	0.54	0.44
Cleaning and Surface Coatings									
210	Laundering	11.97	0.06	0.01	0.04	0.00	0.00	0.00	0.00
220	Degreasing	65.46	9.00	0.00	0.00	0.00	0.00	0.00	0.00
230	Coatings and Related Processes	53.92	48.40	0.00	0.00	0.00	0.09	0.08	0.08
240	Printing	5.95	5.95	0.00	0.00	0.00	0.00	0.00	0.00
250	Adhesives and Sealants	9.32	8.13	0.00	0.00	0.00	0.00	0.00	0.00
299	Other (Cleaning and Surface Coatings)	1.43	1.03	0.01	0.02	0.00	0.00	0.00	0.00
Total Cleaning and Surface Coatings		148.05	72.57	0.01	0.06	0.00	0.09	0.09	0.08
Petroleum Production and Marketing									
310	Oil and Gas Production	14.88	6.82	0.27	0.02	0.00	0.05	0.03	0.03
320	Petroleum Refining	10.08	6.76	4.80	0.34	4.50	1.18	0.79	0.60
330	Petroleum Marketing	73.69	21.88	0.05	0.15	0.00	0.09	0.09	0.08
399	Other (Petroleum Production and Marketing)	0.18	0.16	0.00	0.00	0.00	0.00	0.00	0.00
Total Petroleum Production and Marketing		98.83	35.63	5.12	0.51	4.51	1.32	0.91	0.71

TABLE C-10

(Continued)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
Industrial Processes									
410	Chemical	19.38	16.39	0.04	0.00	0.00	0.71	0.63	0.61
420	Food and Agriculture	1.56	1.36	0.20	0.04	0.00	0.78	0.27	0.07
430	Mineral Processes	4.06	3.27	2.97	0.02	0.01	7.06	4.75	3.22
440	Metal Processes	1.55	1.13	2.90	0.04	0.05	2.20	1.51	1.15
450	Wood and Paper	0.01	0.01	0.00	0.00	0.00	2.22	1.53	0.93
460	Glass and Related Products	0.09	0.06	0.19	0.00	0.26	0.28	0.27	0.27
470	Electronics	0.01	0.00	0.01	0.02	0.00	0.01	0.00	0.00
499	Other (Industrial Processes)	1.41	0.92	0.00	0.17	0.01	0.40	0.23	0.16
Total Industrial Processes		28.06	23.15	6.31	0.29	0.33	13.67	9.19	6.41
Solvent Evaporation									
510	Consumer Products	128.39	107.93	0.00	0.00	0.00	0.00	0.00	0.00
520	Architectural Coatings and Related Solvent	20.30	19.77	0.00	0.00	0.00	0.00	0.00	0.00
530	Pesticides/Fertilizers	1.52	1.52	0.00	0.00	0.00	0.00	0.00	0.00
540	Asphalt Paving/Roofing	0.82	0.74	0.00	0.00	0.00	0.02	0.02	0.02
Total Solvent Evaporation		151.04	129.96	0.00	0.00	0.00	0.02	0.02	0.02
Miscellaneous Processes									
610	Residential Fuel Combustion	16.07	6.98	102.95	28.70	0.52	15.73	14.88	14.43
620	Farming Operations	149.21	11.94	0.00	0.00	0.00	4.18	1.95	0.35
630	Construction and Demolition	0.00	0.00	0.00	0.00	0.00	86.09	42.10	8.78
640	Paved Road Dust	0.00	0.00	0.00	0.00	0.00	271.72	124.20	20.95
645	Unpaved Road Dust	0.00	0.00	0.00	0.00	0.00	14.09	8.37	1.78
650	Fugitive Windblown Dust	0.00	0.00	0.00	0.00	0.00	11.38	5.38	1.19
660	Fires	0.36	0.25	3.24	0.08	0.00	0.46	0.45	0.43
670	Waste Burning and Disposal	28.06	16.00	218.36	11.16	0.00	28.70	27.59	24.56
680	Utility Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
690	Cooking	1.54	1.08	0.00	0.00	0.00	10.47	10.47	10.37
699	Other (Miscellaneous Processes)	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NOX/SOX RECLAIM	0.00	0.00	0.00	35.67	12.07	0.00	0.00	0.00
Total Miscellaneous Processes		195.24	36.24	324.56	75.61	12.59	442.82	235.40	82.82

TABLE C-10

(Continued)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
On-Road Motor Vehicles									
710	Light Duty Passenger Auto (LDA)	110.71	102.72	917.72	85.42	0.92	8.58	8.41	4.91
722	Light Duty Trucks (T1 and T2)	76.36	71.04	654.53	73.50	0.55	5.33	5.21	3.44
724	Medium Duty Trucks (T3)	21.41	19.67	176.77	26.48	0.17	1.39	1.36	0.95
732	Light Heavy Duty Gas Trucks (T4 and T5)	8.30	7.97	33.90	9.61	0.04	0.19	0.19	0.09
734	Medium Heavy Duty Gas Trucks (T6)	7.18	6.82	48.11	6.78	0.01	0.05	0.04	0.02
736	Heavy Heavy Duty Gas Trucks ((HHD)	6.10	5.59	55.91	10.17	0.00	0.02	0.02	0.01
742	Light Heavy Duty Diesel Trucks (T4 and T5)	0.50	0.44	1.54	10.31	0.02	0.13	0.13	0.09
744	Medium Heavy Duty Diesel Truck (T6)	1.45	1.27	8.46	45.27	0.07	1.28	1.27	1.10
746	Heavy Heavy Duty Diesel Trucks (HHD)	7.55	6.63	30.18	169.54	0.31	3.52	3.52	2.79
750	Motorcycles (MCY)	6.43	5.89	44.51	1.82	0.00	0.07	0.07	0.04
760	Diesel Urban Buses (UB)	0.84	0.73	3.11	16.24	0.02	0.28	0.28	0.25
762	Gas Urban Buses (UB)	2.12	1.72	19.09	3.06	0.00	0.03	0.03	0.02
770	School Buses (SB)	0.41	0.36	3.48	4.65	0.01	0.17	0.17	0.15
780	Motor Homes (MH)	0.80	0.67	21.15	3.47	0.01	0.06	0.06	0.03
Total On-Road Motor Vehicles		250.13	231.52	2018.47	466.32	2.12	21.09	20.76	13.89
Other Mobile Sources									
810	Aircraft	5.65	5.04	50.20	30.47	1.02	0.56	0.54	0.54
820	Trains	1.88	1.65	6.95	17.89	3.48	0.91	0.91	0.84
830	Ships and Commercial Boats	5.00	4.39	6.88	57.85	33.75	3.95	3.94	3.64
840	Recreational Boats	11.23	10.61	61.68	3.60	0.05	1.35	1.21	0.92
850	Off-Road Recreational Vehicles	5.22	4.92	52.39	0.43	0.03	0.11	0.10	0.08
860	Off-Road Equipment	74.40	68.13	727.57	129.87	0.36	10.25	10.04	8.92
870	Farm Equipment	0.81	0.72	5.62	5.05	0.01	0.33	0.33	0.30
890	Fuel Storage and Handling	10.18	10.18	0.00	0.00	0.00	0.00	0.00	0.00
895	Truck Stops	0.16	0.14	0.82	2.52	0.00	0.03	0.03	0.03
Total Other Mobile Sources		114.52	105.76	912.11	247.67	38.70	17.49	17.10	15.26
Total Stationary and Area Sources		915.82	318.46	383.98	105.53	19.57	467.97	255.18	99.41
Total On-Road Vehicles		250.13	231.52	2018.47	466.32	2.12	21.09	20.76	13.89
Total Other Mobile		114.52	105.76	912.11	247.67	38.70	17.49	17.10	15.26
Total Anthropogenic		1280.48	655.74	3314.55	819.52	60.39	506.55	293.04	128.56

TABLE C-11

2020 Winter Planning Emissions by Source Category in South Coast Air Basin (Tons/Day)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
Fuel Combustion									
10	Electric Utilities	11.29	1.75	7.63	0.86	0.34	1.17	1.17	1.17
20	Cogeneration	8.44	0.84	1.84	0.35	0.01	0.70	0.69	0.68
30	Oil and Gas Production (combustion)	3.64	0.68	0.85	1.99	0.01	0.17	0.17	0.17
40	Petroleum Refining (Combustion)	2.28	1.12	4.86	0.00	0.00	2.54	2.42	2.37
50	Manufacturing and Industrial	20.33	4.03	15.48	15.29	0.58	3.57	3.49	3.45
52	Food and Agricultural Processing	0.65	0.26	1.08	1.72	0.01	0.23	0.23	0.22
60	Service and Commercial	22.70	3.24	16.72	7.80	0.93	1.58	1.55	1.55
99	Other (Fuel Combustion)	2.64	0.45	4.70	1.50	0.23	0.36	0.34	0.31
Total Fuel Combustion		71.97	12.38	53.17	29.51	2.10	10.33	10.05	9.92
Waste Disposal									
110	Sewage Treatment	0.24	0.17	0.00	0.00	0.00	0.00	0.00	0.00
120	Landfills	190.96	2.54	0.23	0.50	0.16	0.24	0.24	0.24
130	Incineration	1.32	0.22	1.17	1.81	0.11	0.30	0.15	0.13
199	Other (Waste Disposal)	59.95	7.34	0.00	0.00	0.00	0.29	0.20	0.12
Total Waste Disposal		252.48	10.27	1.40	2.31	0.27	0.83	0.60	0.49
Cleaning and Surface Coatings									
210	Laundering	13.67	0.07	0.01	0.04	0.00	0.00	0.00	0.00
220	Degreasing	96.42	13.19	0.00	0.00	0.00	0.00	0.00	0.00
230	Coatings and Related Processes	73.14	65.16	0.00	0.00	0.00	0.11	0.10	0.10
240	Printing	7.15	7.15	0.00	0.00	0.00	0.00	0.00	0.00
250	Adhesives and Sealants	14.00	12.21	0.00	0.00	0.00	0.00	0.00	0.00
299	Other (Cleaning and Surface Coatings)	2.07	1.47	0.01	0.02	0.00	0.00	0.00	0.00
Total Cleaning and Surface Coatings		206.44	99.25	0.01	0.06	0.00	0.11	0.10	0.10
Petroleum Production and Marketing									
310	Oil and Gas Production	14.88	6.82	0.27	0.02	0.00	0.05	0.03	0.03
320	Petroleum Refining	10.14	6.81	4.90	0.34	4.50	1.18	0.79	0.60
330	Petroleum Marketing	75.34	23.43	0.06	0.19	0.00	0.12	0.11	0.11
399	Other (Petroleum Production and Marketing)	0.20	0.18	0.00	0.00	0.00	0.00	0.00	0.00
Total Petroleum Production and Marketing		100.56	37.23	5.23	0.55	4.51	1.35	0.94	0.74

TABLE C-11

(Continued)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
Industrial Processes									
410	Chemical	25.95	21.91	0.05	0.00	0.00	0.88	0.78	0.75
420	Food and Agriculture	1.75	1.52	0.22	0.04	0.00	0.88	0.30	0.08
430	Mineral Processes	5.11	4.13	3.67	0.02	0.01	8.53	5.73	3.88
440	Metal Processes	2.30	1.66	4.36	0.06	0.08	3.12	2.19	1.68
450	Wood and Paper	0.01	0.01	0.00	0.00	0.00	2.45	1.68	1.02
460	Glass and Related Products	0.11	0.08	0.22	0.00	0.31	0.33	0.33	0.32
470	Electronics	0.01	0.01	0.01	0.03	0.00	0.03	0.01	0.00
499	Other (Industrial Processes)	1.56	1.03	0.00	0.35	0.02	0.52	0.30	0.21
Total Industrial Processes		36.80	30.36	8.53	0.51	0.42	16.74	11.32	7.95
Solvent Evaporation									
510	Consumer Products	139.95	117.79	0.00	0.00	0.00	0.00	0.00	0.00
520	Architectural Coatings and Related Solvent	22.65	22.06	0.00	0.00	0.00	0.00	0.00	0.00
530	Pesticides/Fertilizers	1.57	1.57	0.00	0.00	0.00	0.00	0.00	0.00
540	Asphalt Paving/Roofing	0.92	0.83	0.00	0.00	0.00	0.03	0.03	0.02
Total Solvent Evaporation		165.09	142.24	0.00	0.00	0.00	0.03	0.03	0.02
Miscellaneous Processes									
610	Residential Fuel Combustion	18.30	7.95	117.94	28.08	0.58	17.99	17.01	16.49
620	Farming Operations	149.21	11.94	0.00	0.00	0.00	4.11	1.91	0.34
630	Construction and Demolition	0.00	0.00	0.00	0.00	0.00	93.39	45.67	9.53
640	Paved Road Dust	0.00	0.00	0.00	0.00	0.00	285.01	130.27	21.96
645	Unpaved Road Dust	0.00	0.00	0.00	0.00	0.00	14.09	8.37	1.78
650	Fugitive Windblown Dust	0.00	0.00	0.00	0.00	0.00	11.27	5.33	1.18
660	Fires	0.39	0.27	3.60	0.09	0.00	0.48	0.47	0.45
670	Waste Burning and Disposal	28.03	15.98	218.18	11.16	0.00	28.67	27.57	24.53
680	Utility Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
690	Cooking	1.57	1.10	0.00	0.00	0.00	10.70	10.70	10.59
699	Other (Miscellaneous Processes)	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NOX/SOX RECLAIM	0.00	0.00	0.00	35.67	12.07	0.00	0.00	0.00
Total Miscellaneous Processes		197.51	37.24	339.72	74.99	12.65	465.70	247.31	86.84

TABLE C-11

(Continued)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
On-Road Motor Vehicles									
710	Light Duty Passenger Auto (LDA)	56.24	52.54	442.74	37.18	1.12	10.62	10.41	6.25
722	Light Duty Trucks (T1 and T2)	50.95	47.94	367.97	39.02	0.68	6.95	6.79	4.67
724	Medium Duty Trucks (T3)	15.47	14.35	112.10	14.77	0.21	1.83	1.79	1.30
732	Light Heavy Duty Gas Trucks (T4 and T5)	7.93	7.73	19.31	8.58	0.04	0.21	0.21	0.11
734	Medium Heavy Duty Gas Trucks (T6)	4.01	3.87	21.76	3.32	0.01	0.05	0.05	0.03
736	Heavy Heavy Duty Gas Trucks ((HHD)	3.23	3.07	22.17	3.48	0.00	0.01	0.01	0.01
742	Light Heavy Duty Diesel Trucks (T4 and T5)	0.36	0.30	1.51	4.60	0.02	0.10	0.10	0.06
744	Medium Heavy Duty Diesel Truck (T6)	1.11	0.98	7.73	18.04	0.09	0.96	0.96	0.80
746	Heavy Heavy Duty Diesel Trucks (HHD)	5.32	4.67	25.42	67.06	0.39	2.61	2.60	1.83
750	Motorcycles (MCY)	6.37	5.65	35.94	1.98	0.00	0.06	0.06	0.04
760	Diesel Urban Buses (UB)	0.69	0.61	2.61	12.88	0.02	0.24	0.24	0.21
762	Gas Urban Buses (UB)	2.04	1.61	12.33	3.14	0.01	0.04	0.04	0.02
770	School Buses (SB)	0.35	0.31	2.33	4.16	0.01	0.16	0.16	0.14
780	Motor Homes (MH)	0.21	0.17	3.65	1.48	0.01	0.06	0.06	0.03
Total On-Road Motor Vehicles		154.29	143.80	1077.58	219.70	2.58	23.92	23.49	15.51
Other Mobile Sources									
810	Aircraft	7.02	6.27	56.56	39.40	1.26	0.61	0.60	0.59
820	Trains	1.83	1.60	7.93	19.59	4.00	0.87	0.87	0.80
830	Ships and Commercial Boats	6.71	5.89	9.34	78.99	48.35	5.30	5.30	4.88
840	Recreational Boats	7.62	7.27	57.96	3.17	0.06	1.60	1.44	1.09
850	Off-Road Recreational Vehicles	5.81	5.46	60.36	0.50	0.04	0.13	0.12	0.09
860	Off-Road Equipment	69.94	65.01	729.97	85.05	0.38	7.28	7.05	6.16
870	Farm Equipment	0.42	0.38	5.00	2.89	0.01	0.19	0.19	0.17
890	Fuel Storage and Handling	10.75	10.75	0.00	0.00	0.00	0.00	0.00	0.00
895	Truck Stops	0.19	0.17	1.00	3.06	0.00	0.04	0.04	0.04
Total Other Mobile Sources		110.28	102.80	928.12	232.65	54.09	16.02	15.60	13.82
Total Stationary and Area Sources		1030.85	368.97	408.07	107.94	19.96	495.09	270.35	106.06
Total On-Road Vehicles		154.29	143.80	1077.58	219.70	2.58	23.92	23.49	15.51
Total Other Mobile		110.28	102.80	928.12	232.65	54.09	16.02	15.60	13.82
Total Anthropogenic		1295.42	615.57	2413.77	560.28	76.63	535.03	309.44	135.40

TABLE C-9

2008 Winter Planning Emissions by Source Category in South Coast Air Basin (Tons/Day)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
Fuel Combustion									
10	Electric Utilities	9.15	1.42	6.18	0.89	0.28	0.95	0.95	0.95
20	Cogeneration	8.43	0.84	1.78	0.47	0.01	0.70	0.68	0.68
30	Oil and Gas Production (combustion)	3.64	0.68	0.85	2.08	0.01	0.17	0.17	0.17
40	Petroleum Refining (Combustion)	2.28	1.12	4.86	0.00	0.00	2.54	2.42	2.37
50	Manufacturing and Industrial	16.49	3.23	12.50	15.73	0.51	2.85	2.79	2.76
52	Food and Agricultural Processing	0.58	0.25	0.98	1.79	0.01	0.22	0.21	0.21
60	Service and Commercial	19.99	2.83	14.25	8.64	0.82	1.32	1.30	1.30
99	Other (Fuel Combustion)	2.36	0.39	3.97	1.52	0.20	0.35	0.33	0.31
Total Fuel Combustion		62.92	10.75	45.37	31.11	1.83	9.11	8.86	8.73
Waste Disposal									
110	Sewage Treatment	0.22	0.16	0.00	0.00	0.00	0.00	0.00	0.00
120	Landfills	164.97	2.20	0.21	0.46	0.15	0.22	0.22	0.22
130	Incineration	1.13	0.19	0.99	1.50	0.09	0.25	0.12	0.10
199	Other (Waste Disposal)	59.86	7.27	0.00	0.00	0.00	0.25	0.18	0.11
Total Waste Disposal		226.19	9.81	1.20	1.96	0.24	0.73	0.52	0.43
Cleaning and Surface Coatings									
210	Laundry	11.40	0.06	0.01	0.03	0.00	0.00	0.00	0.00
220	Degreasing	60.95	8.37	0.00	0.00	0.00	0.00	0.00	0.00
230	Coatings and Related Processes	51.03	45.87	0.00	0.00	0.00	0.09	0.08	0.08
240	Printing	5.74	5.74	0.00	0.00	0.00	0.00	0.00	0.00
250	Adhesives and Sealants	8.61	7.51	0.00	0.00	0.00	0.00	0.00	0.00
299	Other (Cleaning and Surface Coatings)	1.34	0.96	0.01	0.02	0.00	0.00	0.00	0.00
Total Cleaning and Surface Coatings		139.06	68.50	0.01	0.05	0.00	0.09	0.08	0.08
Petroleum Production and Marketing									
310	Oil and Gas Production	14.88	6.82	0.27	0.02	0.00	0.05	0.03	0.03
320	Petroleum Refining	10.19	6.86	4.79	0.34	4.50	1.18	0.79	0.60
330	Petroleum Marketing	72.56	21.77	0.04	0.14	0.00	0.08	0.08	0.08
399	Other (Petroleum Production and Marketing)	0.18	0.16	0.00	0.00	0.00	0.00	0.00	0.00
Total Petroleum Production and Marketing		97.81	35.61	5.10	0.49	4.50	1.31	0.90	0.71

TABLE C-9

(Continued)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
Industrial Processes									
410	Chemical	18.26	15.45	0.04	0.00	0.00	0.68	0.61	0.58
420	Food and Agriculture	1.52	1.33	0.20	0.04	0.00	0.76	0.26	0.07
430	Mineral Processes	3.88	3.13	2.85	0.02	0.01	6.78	4.57	3.10
440	Metal Processes	1.44	1.05	2.68	0.03	0.05	2.06	1.40	1.07
450	Wood and Paper	0.01	0.01	0.00	0.00	0.00	2.18	1.50	0.91
460	Glass and Related Products	0.09	0.06	0.18	0.00	0.25	0.27	0.26	0.26
470	Electronics	0.00	0.00	0.01	0.02	0.00	0.01	0.00	0.00
499	Other (Industrial Processes)	1.38	0.91	0.00	0.15	0.01	0.39	0.22	0.15
Total Industrial Processes		26.59	21.95	5.96	0.27	0.32	13.13	8.83	6.15
Solvent Evaporation									
510	Consumer Products	126.03	105.93	0.00	0.00	0.00	0.00	0.00	0.00
520	Architectural Coatings and Related Solvent	21.36	20.81	0.00	0.00	0.00	0.00	0.00	0.00
530	Pesticides/Fertilizers	1.55	1.55	0.00	0.00	0.00	0.00	0.00	0.00
540	Asphalt Paving/Roofing	0.79	0.71	0.00	0.00	0.00	0.02	0.02	0.02
Total Solvent Evaporation		149.73	129.00	0.00	0.00	0.00	0.02	0.02	0.02
Miscellaneous Processes									
610	Residential Fuel Combustion	15.69	6.81	100.40	31.72	0.51	15.34	14.52	14.08
620	Farming Operations	149.21	11.94	0.00	0.00	0.00	4.23	1.97	0.36
630	Construction and Demolition	0.00	0.00	0.00	0.00	0.00	82.64	40.41	8.43
640	Paved Road Dust	0.00	0.00	0.00	0.00	0.00	268.42	122.69	20.69
645	Unpaved Road Dust	0.00	0.00	0.00	0.00	0.00	14.09	8.37	1.78
650	Fugitive Windblown Dust	0.00	0.00	0.00	0.00	0.00	11.46	5.42	1.20
660	Fires	0.35	0.25	3.18	0.08	0.00	0.46	0.45	0.42
670	Waste Burning and Disposal	28.08	16.00	218.45	11.16	0.00	28.71	27.61	24.57
680	Utility Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
690	Cooking	1.53	1.07	0.00	0.00	0.00	10.40	10.40	10.30
699	Other (Miscellaneous Processes)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NOX/SOX RECLAIM	0.00	0.00	0.00	35.67	12.07	0.00	0.00	0.00
Total Miscellaneous Processes		194.86	36.07	322.03	78.63	12.58	435.75	231.84	81.82

TABLE C-9

(Continued)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
On-Road Motor Vehicles									
710	Light Duty Passenger Auto (LDA)	130.65	121.01	1067.34	102.09	0.89	8.14	7.98	4.64
722	Light Duty Trucks (T1 and T2)	81.82	75.87	724.53	82.68	0.54	4.95	4.84	3.14
724	Medium Duty Trucks (T3)	22.34	20.46	189.17	29.04	0.17	1.29	1.26	0.87
732	Light Heavy Duty Gas Trucks (T4 and T5)	8.94	8.55	41.02	9.72	0.04	0.19	0.19	0.09
734	Medium Heavy Duty Gas Trucks (T6)	8.10	7.67	55.96	7.56	0.01	0.04	0.04	0.02
736	Heavy Heavy Duty Gas Trucks ((HHD)	7.04	6.40	69.58	13.16	0.00	0.03	0.03	0.01
742	Light Heavy Duty Diesel Trucks (T4 and T5)	0.51	0.45	1.51	11.73	0.04	0.13	0.13	0.10
744	Medium Heavy Duty Diesel Truck (T6)	1.48	1.30	8.51	52.16	0.35	1.36	1.36	1.18
746	Heavy Heavy Duty Diesel Trucks (HHD)	8.20	7.20	32.65	197.64	1.32	3.90	3.90	3.17
750	Motorcycles (MCY)	6.69	6.19	47.74	1.78	0.00	0.08	0.07	0.05
760	Diesel Urban Buses (UB)	0.85	0.75	3.15	16.57	0.09	0.29	0.29	0.26
762	Gas Urban Buses (UB)	2.16	1.76	19.87	3.06	0.00	0.03	0.03	0.02
770	School Buses (SB)	0.41	0.36	3.66	4.68	0.02	0.17	0.17	0.15
780	Motor Homes (MH)	1.01	0.85	27.78	3.98	0.01	0.05	0.05	0.03
Total On-Road Motor Vehicles		280.20	258.81	2292.47	535.84	3.50	20.64	20.33	13.72
Other Mobile Sources									
810	Aircraft	5.84	5.21	49.08	27.54	0.95	0.62	0.61	0.60
820	Trains	1.93	1.69	6.80	27.67	3.45	0.94	0.94	0.86
830	Ships and Commercial Boats	4.82	4.22	6.60	55.46	32.20	3.81	3.80	3.51
840	Recreational Boats	12.61	11.87	62.55	3.64	0.07	1.35	1.22	0.92
850	Off-Road Recreational Vehicles	5.11	4.82	50.86	0.42	0.03	0.11	0.10	0.07
860	Off-Road Equipment	78.55	71.35	748.99	146.79	0.36	10.93	10.71	9.55
870	Farm Equipment	0.85	0.76	5.82	5.56	0.01	0.36	0.35	0.33
890	Fuel Storage and Handling	10.07	10.07	0.00	0.00	0.00	0.00	0.00	0.00
895	Truck Stops	0.15	0.13	0.79	2.43	0.00	0.03	0.03	0.03
Total Other Mobile Sources		119.92	110.12	931.51	269.52	37.07	18.14	17.76	15.87
Total Stationary and Area Sources		897.16	311.68	379.68	112.52	19.48	460.14	251.05	97.94
Total On-Road Vehicles		280.20	258.81	2292.47	535.84	3.50	20.64	20.33	13.72
Total Other Mobile		119.92	110.12	931.51	269.52	37.07	18.14	17.76	15.87
Total Anthropogenic		1297.29	680.61	3603.66	917.87	60.05	498.93	289.14	127.53

TABLE C-8

2007 Winter Planning Emissions by Source Category in South Coast Air Basin (Tons/Day)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
Fuel Combustion									
10	Electric Utilities	8.97	1.39	6.06	0.88	0.27	0.94	0.93	0.93
20	Cogeneration	8.43	0.84	1.78	0.47	0.01	0.69	0.68	0.68
30	Oil and Gas Production (combustion)	3.64	0.68	0.85	2.09	0.01	0.17	0.17	0.17
40	Petroleum Refining (Combustion)	2.28	1.12	4.86	0.00	0.00	2.54	2.42	2.37
50	Manufacturing and Industrial	16.23	3.17	12.30	15.77	0.51	2.81	2.74	2.71
52	Food and Agricultural Processing	0.58	0.25	0.97	1.80	0.01	0.22	0.21	0.21
60	Service and Commercial	19.67	2.78	13.97	8.63	0.80	1.30	1.28	1.27
99	Other (Fuel Combustion)	2.32	0.38	3.90	1.50	0.19	0.35	0.33	0.31
Total Fuel Combustion		62.12	10.61	44.69	31.16	1.80	9.02	8.76	8.64
Waste Disposal									
110	Sewage Treatment	0.22	0.16	0.00	0.00	0.00	0.00	0.00	0.00
120	Landfills	162.99	2.17	0.21	0.46	0.15	0.22	0.22	0.22
130	Incineration	1.12	0.18	0.97	1.47	0.09	0.25	0.12	0.10
199	Other (Waste Disposal)	59.85	7.26	0.00	0.00	0.00	0.25	0.17	0.10
Total Waste Disposal		224.17	9.77	1.18	1.93	0.24	0.72	0.51	0.43
Cleaning and Surface Coatings									
210	Laundering	11.11	0.06	0.01	0.03	0.00	0.00	0.00	0.00
220	Degreasing	58.67	8.06	0.00	0.00	0.00	0.00	0.00	0.00
230	Coatings and Related Processes	49.59	44.60	0.00	0.00	0.00	0.08	0.08	0.08
240	Printing	5.63	5.63	0.00	0.00	0.00	0.00	0.00	0.00
250	Adhesives and Sealants	8.25	7.19	0.00	0.00	0.00	0.00	0.00	0.00
299	Other (Cleaning and Surface Coatings)	1.29	0.93	0.01	0.02	0.00	0.00	0.00	0.00
Total Cleaning and Surface Coatings		134.55	66.46	0.01	0.05	0.00	0.09	0.08	0.08
Petroleum Production and Marketing									
310	Oil and Gas Production	14.88	6.82	0.27	0.02	0.00	0.05	0.03	0.03
320	Petroleum Refining	10.18	6.86	4.78	0.34	4.50	1.18	0.79	0.60
330	Petroleum Marketing	71.91	21.64	0.04	0.13	0.00	0.08	0.08	0.07
399	Other (Petroleum Production and Marketing)	0.18	0.16	0.00	0.00	0.00	0.00	0.00	0.00
Total Petroleum Production and Marketing		97.15	35.47	5.09	0.49	4.50	1.31	0.90	0.70

TABLE C-8
(Continued)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
Industrial Processes									
410	Chemical	17.71	14.99	0.04	0.00	0.00	0.67	0.59	0.57
420	Food and Agriculture	1.50	1.31	0.19	0.04	0.00	0.75	0.26	0.07
430	Mineral Processes	3.79	3.06	2.79	0.02	0.01	6.64	4.48	3.04
440	Metal Processes	1.38	1.01	2.57	0.03	0.05	1.99	1.35	1.03
450	Wood and Paper	0.01	0.01	0.00	0.00	0.00	2.15	1.48	0.90
460	Glass and Related Products	0.09	0.06	0.18	0.00	0.24	0.26	0.26	0.25
470	Electronics	0.00	0.00	0.01	0.02	0.00	0.01	0.00	0.00
499	Other (Industrial Processes)	1.37	0.90	0.00	0.14	0.01	0.38	0.22	0.15
Total Industrial Processes		25.86	21.34	5.78	0.25	0.31	12.86	8.64	6.02
Solvent Evaporation									
510	Consumer Products	124.85	104.93	0.00	0.00	0.00	0.00	0.00	0.00
520	Architectural Coatings and Related Solvent	22.62	22.03	0.00	0.00	0.00	0.00	0.00	0.00
530	Pesticides/Fertilizers	1.56	1.56	0.00	0.00	0.00	0.00	0.00	0.00
540	Asphalt Paving/Roofing	0.77	0.70	0.00	0.00	0.00	0.02	0.02	0.02
Total Solvent Evaporation		149.80	129.23	0.00	0.00	0.00	0.02	0.02	0.02
Miscellaneous Processes									
610	Residential Fuel Combustion	15.50	6.73	99.14	31.49	0.51	15.15	14.34	13.90
620	Farming Operations	149.21	11.94	0.00	0.00	0.00	4.27	1.98	0.35
630	Construction and Demolition	0.00	0.00	0.00	0.00	0.00	80.92	39.57	8.25
640	Paved Road Dust	0.00	0.00	0.00	0.00	0.00	266.77	121.93	20.56
645	Unpaved Road Dust	0.00	0.00	0.00	0.00	0.00	14.09	8.37	1.78
650	Fugitive Windblown Dust	0.00	0.00	0.00	0.00	0.00	11.49	5.44	1.20
660	Fires	0.35	0.24	3.15	0.08	0.00	0.45	0.45	0.42
670	Waste Burning and Disposal	28.09	16.01	218.50	11.16	0.00	28.72	27.62	24.58
680	Utility Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
690	Cooking	1.52	1.06	0.00	0.00	0.00	10.37	10.37	10.26
699	Other (Miscellaneous Processes)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NOX/SOX RECLAIM	0.00	0.00	0.00	35.67	12.07	0.00	0.00	0.00
Total Miscellaneous Processes		194.67	35.99	320.78	78.39	12.58	432.24	230.06	81.31

TABLE C-8

(Continued)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
On-Road Motor Vehicles									
710	Light Duty Passenger Auto (LDA)	140.63	130.15	1142.15	110.42	0.88	7.92	7.77	4.50
722	Light Duty Trucks (T1 and T2)	84.54	78.28	759.53	87.27	0.53	4.76	4.66	3.00
724	Medium Duty Trucks (T3)	22.80	20.85	195.37	30.32	0.17	1.24	1.21	0.83
732	Light Heavy Duty Gas Trucks (T4 and T5)	9.25	8.83	44.58	9.77	0.04	0.19	0.19	0.09
734	Medium Heavy Duty Gas Trucks (T6)	8.56	8.10	59.88	7.95	0.01	0.04	0.04	0.02
736	Heavy Heavy Duty Gas Trucks ((HHD)	7.51	6.81	76.41	14.65	0.00	0.03	0.03	0.02
742	Light Heavy Duty Diesel Trucks (T4 and T5)	0.51	0.45	1.50	12.44	0.06	0.14	0.14	0.10
744	Medium Heavy Duty Diesel Truck (T6)	1.50	1.32	8.54	55.60	0.48	1.40	1.40	1.22
746	Heavy Heavy Duty Diesel Trucks (HHD)	8.53	7.49	33.89	211.69	1.83	4.09	4.09	3.36
750	Motorcycles (MCY)	6.82	6.34	49.35	1.76	0.00	0.08	0.07	0.05
760	Diesel Urban Buses (UB)	0.86	0.75	3.17	16.74	0.13	0.29	0.29	0.26
762	Gas Urban Buses (UB)	2.18	1.78	20.25	3.05	0.00	0.03	0.03	0.02
770	School Buses (SB)	0.41	0.36	3.76	4.69	0.03	0.17	0.17	0.15
780	Motor Homes (MH)	1.12	0.95	31.10	4.24	0.02	0.05	0.05	0.03
Total On-Road Motor Vehicles		295.24	272.45	2429.47	570.60	4.19	20.42	20.12	13.64
Other Mobile Sources									
810	Aircraft	5.93	5.29	48.79	26.93	0.94	0.65	0.64	0.63
820	Trains	1.96	1.72	6.71	28.40	3.40	0.96	0.96	0.88
830	Ships and Commercial Boats	4.72	4.14	6.47	54.28	31.43	3.74	3.73	3.45
840	Recreational Boats	13.45	12.65	65.25	3.75	0.06	1.36	1.22	0.93
850	Off-Road Recreational Vehicles	5.05	4.76	50.11	0.42	0.03	0.11	0.10	0.07
860	Off-Road Equipment	79.81	72.18	742.81	153.96	0.36	11.21	11.00	9.82
870	Farm Equipment	0.90	0.80	5.94	5.84	0.01	0.37	0.37	0.34
890	Fuel Storage and Handling	10.10	10.10	0.00	0.00	0.00	0.00	0.00	0.00
895	Truck Stops	0.15	0.13	0.77	2.37	0.00	0.03	0.03	0.03
Total Other Mobile Sources		122.08	111.78	926.85	275.94	36.23	18.42	18.04	16.14
Total Stationary and Area Sources		888.31	308.86	377.54	112.28	19.44	456.25	248.98	97.20
Total On-Road Vehicles		295.24	272.45	2429.47	570.60	4.19	20.42	20.12	13.64
Total Other Mobile Sources		122.08	111.78	926.85	275.94	36.23	18.42	18.04	16.14
Total Anthropogenic		1305.64	693.10	3733.85	958.81	59.86	495.10	287.14	126.97

TABLE C-7

2006 Winter Planning Emissions by Source Category in South Coast Air Basin (Tons/Day)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
Fuel Combustion									
10	Electric Utilities	8.80	1.36	5.94	0.88	0.26	0.92	0.91	0.91
20	Cogeneration	8.43	0.84	1.77	0.48	0.01	0.69	0.68	0.67
30	Oil and Gas Production (combustion)	3.64	0.68	0.85	2.10	0.01	0.17	0.17	0.17
40	Petroleum Refining (Combustion)	2.28	1.12	4.86	0.00	0.00	2.54	2.42	2.37
50	Manufacturing and Industrial	15.97	3.12	12.10	15.82	0.50	2.76	2.70	2.67
52	Food and Agricultural Processing	0.57	0.24	0.96	1.81	0.01	0.22	0.21	0.21
60	Service and Commercial	19.34	2.73	13.69	8.62	0.79	1.27	1.25	1.25
99	Other (Fuel Combustion)	2.29	0.37	3.82	1.49	0.19	0.35	0.33	0.31
Total Fuel Combustion		61.32	10.47	44.00	31.20	1.78	8.92	8.67	8.55
Waste Disposal									
110	Sewage Treatment	0.21	0.15	0.00	0.00	0.00	0.00	0.00	0.00
120	Landfills	161.00	2.14	0.21	0.45	0.15	0.22	0.22	0.22
130	Incineration	1.10	0.18	0.96	1.45	0.09	0.24	0.12	0.10
199	Other (Waste Disposal)	59.84	7.25	0.00	0.00	0.00	0.25	0.17	0.10
Total Waste Disposal		222.15	9.73	1.16	1.90	0.24	0.71	0.51	0.42
Cleaning and Surface Coatings									
210	Laundrying	10.82	0.06	0.01	0.03	0.00	0.00	0.00	0.00
220	Degreasing	56.41	7.74	0.00	0.00	0.00	0.00	0.00	0.00
230	Coatings and Related Processes	48.15	43.33	0.00	0.00	0.00	0.08	0.08	0.08
240	Printing	5.52	5.52	0.00	0.00	0.00	0.00	0.00	0.00
250	Adhesives and Sealants	7.89	6.88	0.00	0.00	0.00	0.00	0.00	0.00
299	Other (Cleaning and Surface Coatings)	1.24	0.89	0.01	0.02	0.00	0.00	0.00	0.00
Total Cleaning and Surface Coatings		130.04	64.43	0.01	0.05	0.00	0.08	0.08	0.08
Petroleum Production and Marketing									
310	Oil and Gas Production	15.16	7.07	0.27	0.02	0.00	0.05	0.03	0.03
320	Petroleum Refining	11.03	7.61	4.77	0.34	4.50	1.18	0.79	0.60
330	Petroleum Marketing	72.10	22.27	0.04	0.13	0.00	0.07	0.07	0.07
399	Other (Petroleum Production and Marketing)	0.20	0.18	0.00	0.00	0.00	0.00	0.00	0.00
Total Petroleum Production and Marketing		98.50	37.13	5.08	0.48	4.50	1.31	0.90	0.70

TABLE C-7

(Continued)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
Industrial Processes									
410	Chemical	17.17	14.54	0.03	0.00	0.00	0.65	0.58	0.56
420	Food and Agriculture	1.48	1.29	0.19	0.03	0.00	0.74	0.26	0.07
430	Mineral Processes	3.70	2.99	2.73	0.02	0.01	6.50	4.38	2.98
440	Metal Processes	1.33	0.97	2.46	0.03	0.05	1.92	1.30	0.99
450	Wood and Paper	0.01	0.01	0.00	0.00	0.00	2.13	1.47	0.89
460	Glass and Related Products	0.08	0.06	0.17	0.00	0.24	0.26	0.25	0.25
470	Electronics	0.00	0.00	0.01	0.02	0.00	0.01	0.00	0.00
499	Other (Industrial Processes)	1.38	0.92	0.00	0.13	0.01	0.37	0.21	0.15
Total Industrial Processes		25.17	20.79	5.60	0.24	0.30	12.59	8.46	5.89
Solvent Evaporation									
510	Consumer Products	123.67	103.93	0.00	0.00	0.00	0.00	0.00	0.00
520	Architectural Coatings and Related Solvent	27.51	26.82	0.00	0.00	0.00	0.00	0.00	0.00
530	Pesticides/Fertilizers	1.58	1.58	0.00	0.00	0.00	0.00	0.00	0.00
540	Asphalt Paving/Roofing	0.76	0.68	0.00	0.00	0.00	0.02	0.02	0.02
Total Solvent Evaporation		153.51	133.01	0.00	0.00	0.00	0.02	0.02	0.02
Miscellaneous Processes									
610	Residential Fuel Combustion	15.31	6.65	97.88	31.26	0.50	14.96	14.16	13.73
620	Farming Operations	149.21	11.94	0.00	0.00	0.00	4.30	2.00	0.35
630	Construction and Demolition	0.00	0.00	0.00	0.00	0.00	79.22	38.74	8.08
640	Paved Road Dust	0.00	0.00	0.00	0.00	0.00	265.14	121.19	20.43
645	Unpaved Road Dust	0.00	0.00	0.00	0.00	0.00	14.09	8.37	1.78
650	Fugitive Windblown Dust	0.00	0.00	0.00	0.00	0.00	11.53	5.45	1.20
660	Fires	0.35	0.24	3.12	0.08	0.00	0.45	0.44	0.42
670	Waste Burning and Disposal	28.09	16.01	218.54	11.16	0.00	28.73	27.62	24.59
680	Utility Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
690	Cooking	1.52	1.06	0.00	0.00	0.00	10.33	10.33	10.23
699	Other (Miscellaneous Processes)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NOX/SOX RECLAIM	0.00	0.00	0.00	35.67	12.07	0.00	0.00	0.00
Total Miscellaneous Processes		194.48	35.91	319.54	78.16	12.57	428.74	228.30	80.81

TABLE C-7

(Continued)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
On-Road Motor Vehicles									
710	Light Duty Passenger Auto (LDA)	150.60	140.19	1216.95	118.75	0.86	7.70	7.55	4.37
722	Light Duty Trucks (T1 and T2)	87.28	81.21	794.54	91.86	0.53	4.57	4.47	2.86
724	Medium Duty Trucks (T3)	23.27	21.41	201.57	31.60	0.17	1.18	1.16	0.79
732	Light Heavy Duty Gas Trucks (T4 and T5)	9.58	9.15	48.13	9.81	0.04	0.19	0.18	0.09
734	Medium Heavy Duty Gas Trucks (T6)	9.02	8.54	63.80	8.34	0.01	0.04	0.04	0.02
736	Heavy Heavy Duty Gas Trucks ((HHD)	7.98	7.27	83.24	16.15	0.01	0.03	0.03	0.02
742	Light Heavy Duty Diesel Trucks (T4 and T5)	0.51	0.45	1.48	13.15	0.08	0.14	0.14	0.10
744	Medium Heavy Duty Diesel Truck (T6)	1.51	1.33	8.56	59.05	0.62	1.44	1.44	1.25
746	Heavy Heavy Duty Diesel Trucks (HHD)	8.86	7.78	35.12	225.74	2.34	4.28	4.28	3.55
750	Motorcycles (MCY)	6.95	6.50	50.97	1.73	0.00	0.08	0.07	0.05
760	Diesel Urban Buses (UB)	0.87	0.76	3.19	16.91	0.17	0.30	0.30	0.27
762	Gas Urban Buses (UB)	2.20	1.84	20.64	3.05	0.00	0.03	0.03	0.02
770	School Buses (SB)	0.41	0.36	3.85	4.71	0.04	0.17	0.17	0.15
780	Motor Homes (MH)	1.22	1.06	34.41	4.50	0.02	0.05	0.05	0.03
Total On-Road Motor Vehicles		310.28	287.86	2566.47	605.36	4.88	20.20	19.90	13.55
Other Mobile Sources									
810	Aircraft	6.09	5.43	48.72	26.44	0.93	0.68	0.67	0.66
820	Trains	2.00	1.75	6.61	29.77	3.37	0.98	0.98	0.90
830	Ships and Commercial Boats	4.63	4.06	6.33	53.07	30.66	3.67	3.66	3.39
840	Recreational Boats	14.19	13.32	66.39	3.69	0.06	1.36	1.23	0.93
850	Off-Road Recreational Vehicles	4.98	4.70	49.36	0.41	0.03	0.11	0.10	0.07
860	Off-Road Equipment	84.63	76.33	780.41	161.05	0.35	11.62	11.40	10.17
870	Farm Equipment	0.95	0.85	6.06	6.11	0.01	0.39	0.39	0.36
890	Fuel Storage and Handling	10.68	10.68	0.00	0.00	0.00	0.00	0.00	0.00
895	Truck Stops	0.14	0.13	0.75	2.31	0.00	0.03	0.03	0.03
Total Other Mobile Sources		128.29	117.25	964.64	282.85	35.41	18.83	18.44	16.51
Total Stationary and Area Sources		885.17	311.46	375.40	112.03	19.40	452.38	246.93	96.47
Total On-Road Vehicles		310.28	287.86	2566.47	605.36	4.88	20.20	19.90	13.55
Total Other Mobile		128.29	117.25	964.64	282.85	35.41	18.83	18.44	16.51
Total Anthropogenic		1323.73	716.57	3906.51	1000.23	59.69	491.41	285.28	126.53

TABLE C-6

2005 Winter Planning Emissions by Source Category in South Coast Air Basin (Tons/Day)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
Fuel Combustion									
10	Electric Utilities	8.62	1.33	5.82	0.87	0.26	0.90	0.89	0.89
20	Cogeneration	8.42	0.84	1.77	0.49	0.01	0.69	0.68	0.67
30	Oil and Gas Production (combustion)	3.64	0.68	0.85	2.11	0.01	0.17	0.17	0.17
40	Petroleum Refining (Combustion)	2.28	1.12	4.86	0.00	0.00	2.54	2.42	2.37
50	Manufacturing and Industrial	15.71	3.06	11.91	15.84	0.50	2.71	2.65	2.62
52	Food and Agricultural Processing	0.57	0.24	0.95	1.83	0.01	0.22	0.21	0.21
60	Service and Commercial	19.02	2.68	13.41	8.59	0.78	1.25	1.23	1.22
99	Other (Fuel Combustion)	2.26	0.37	3.75	1.47	0.19	0.35	0.32	0.30
Total Fuel Combustion		60.51	10.33	43.31	31.20	1.75	8.83	8.58	8.46
Waste Disposal									
110	Sewage Treatment	0.21	0.15	0.00	0.00	0.00	0.00	0.00	0.00
120	Landfills	160.84	2.14	0.21	0.45	0.15	0.22	0.22	0.22
130	Incineration	1.08	0.18	0.94	1.42	0.09	0.24	0.11	0.10
199	Other (Waste Disposal)	59.83	7.24	0.00	0.00	0.00	0.24	0.17	0.10
Total Waste Disposal		221.97	9.72	1.15	1.86	0.24	0.70	0.50	0.41
Cleaning and Surface Coatings									
210	Laundry	10.54	0.06	0.01	0.03	0.00	0.00	0.00	0.00
220	Degreasing	54.26	7.55	0.00	0.00	0.00	0.00	0.00	0.00
230	Coatings and Related Processes	49.17	44.50	0.00	0.00	0.00	0.08	0.08	0.08
240	Printing	5.41	5.41	0.00	0.00	0.00	0.00	0.00	0.00
250	Adhesives and Sealants	7.53	6.57	0.00	0.00	0.00	0.00	0.00	0.00
299	Other (Cleaning and Surface Coatings)	1.20	0.86	0.01	0.02	0.00	0.00	0.00	0.00
Total Cleaning and Surface Coatings		128.11	64.94	0.01	0.05	0.00	0.08	0.08	0.08
Petroleum Production and Marketing									
310	Oil and Gas Production	15.16	7.07	0.27	0.02	0.00	0.05	0.03	0.03
320	Petroleum Refining	11.02	7.60	4.76	0.34	4.50	1.18	0.79	0.60
330	Petroleum Marketing	71.44	22.13	0.04	0.12	0.00	0.07	0.07	0.07
399	Other (Petroleum Production and Marketing)	0.20	0.18	0.00	0.00	0.00	0.00	0.00	0.00
Total Petroleum Production and Marketing		97.83	36.99	5.07	0.47	4.50	1.30	0.89	0.70

TABLE C-6

(Continued)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
Industrial Processes									
410	Chemical	16.62	14.08	0.03	0.00	0.00	0.64	0.57	0.55
420	Food and Agriculture	1.47	1.28	0.19	0.03	0.00	0.73	0.25	0.07
430	Mineral Processes	3.62	2.92	2.67	0.02	0.01	6.37	4.29	2.92
440	Metal Processes	1.27	0.93	2.35	0.03	0.04	1.84	1.25	0.95
450	Wood and Paper	0.01	0.01	0.00	0.00	0.00	2.11	1.45	0.88
460	Glass and Related Products	0.08	0.06	0.17	0.00	0.23	0.25	0.25	0.24
470	Electronics	0.00	0.00	0.01	0.02	0.00	0.01	0.00	0.00
499	Other (Industrial Processes)	1.36	0.90	0.00	0.12	0.01	0.37	0.21	0.15
Total Industrial Processes		24.44	20.18	5.43	0.23	0.30	12.32	8.28	5.76
Solvent Evaporation									
510	Consumer Products	122.45	102.89	0.00	0.00	0.00	0.00	0.00	0.00
520	Architectural Coatings and Related Solvent	32.29	31.49	0.00	0.00	0.00	0.00	0.00	0.00
530	Pesticides/Fertilizers	1.60	1.60	0.00	0.00	0.00	0.00	0.00	0.00
540	Asphalt Paving/Roofing	0.74	0.67	0.00	0.00	0.00	0.02	0.02	0.02
Total Solvent Evaporation		157.08	136.64	0.00	0.00	0.00	0.02	0.02	0.02
Miscellaneous Processes									
610	Residential Fuel Combustion	15.12	6.57	96.63	33.94	0.50	14.77	13.98	13.56
620	Farming Operations	149.21	11.94	0.00	0.00	0.00	4.32	2.01	0.36
630	Construction and Demolition	0.00	0.00	0.00	0.00	0.00	77.48	37.89	7.90
640	Paved Road Dust	0.00	0.00	0.00	0.00	0.00	266.39	121.76	20.52
645	Unpaved Road Dust	0.00	0.00	0.00	0.00	0.00	14.09	8.37	1.78
650	Fugitive Windblown Dust	0.00	0.00	0.00	0.00	0.00	11.57	5.47	1.21
660	Fires	0.34	0.24	3.09	0.08	0.00	0.45	0.44	0.42
670	Waste Burning and Disposal	28.10	16.02	218.59	11.16	0.00	28.74	27.63	24.60
680	Utility Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
690	Cooking	1.51	1.06	0.00	0.00	0.00	10.29	10.29	10.19
699	Other (Miscellaneous Processes)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NOX/SOX RECLAIM	0.00	0.00	0.00	35.67	12.07	0.00	0.00	0.00
Total Miscellaneous Processes		194.29	35.82	318.31	80.84	12.57	428.10	227.85	80.53

TABLE C-6

(Continued)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
On-Road Motor Vehicles									
710	Light Duty Passenger Auto (LDA)	159.35	148.32	1278.37	126.66	0.83	7.32	7.17	4.12
722	Light Duty Trucks (T1 and T2)	87.97	81.78	814.69	95.38	0.51	4.26	4.17	2.63
724	Medium Duty Trucks (T3)	23.22	21.35	204.40	32.31	0.16	1.10	1.08	0.72
732	Light Heavy Duty Gas Trucks (T4 and T5)	10.13	9.66	53.13	9.79	0.04	0.18	0.18	0.08
734	Medium Heavy Duty Gas Trucks (T6)	9.36	8.85	67.19	8.60	0.01	0.04	0.04	0.02
736	Heavy Heavy Duty Gas Trucks ((HHD)	8.28	7.52	89.44	17.65	0.01	0.04	0.03	0.02
742	Light Heavy Duty Diesel Trucks (T4 and T5)	0.49	0.44	1.37	13.09	0.08	0.13	0.13	0.10
744	Medium Heavy Duty Diesel Truck (T6)	1.47	1.29	8.22	60.08	0.60	1.41	1.40	1.22
746	Heavy Heavy Duty Diesel Trucks (HHD)	8.87	7.79	35.16	229.87	2.22	4.28	4.28	3.57
750	Motorcycles (MCY)	6.88	6.46	49.20	1.63	0.00	0.07	0.07	0.04
760	Diesel Urban Buses (UB)	0.90	0.79	3.31	17.55	0.17	0.31	0.31	0.27
762	Gas Urban Buses (UB)	2.24	1.86	21.12	3.07	0.00	0.03	0.03	0.02
770	School Buses (SB)	0.43	0.38	4.21	4.77	0.04	0.17	0.17	0.15
780	Motor Homes (MH)	1.39	1.20	38.56	4.80	0.02	0.05	0.05	0.03
Total On-Road Motor Vehicles		320.97	297.68	2668.36	625.26	4.68	19.38	19.11	13.00
Other Mobile Sources									
810	Aircraft	6.26	5.59	49.35	25.96	0.92	0.72	0.70	0.69
820	Trains	2.05	1.80	6.55	31.79	3.33	1.05	1.05	0.97
830	Ships and Commercial Boats	4.54	3.98	6.19	51.88	29.89	3.61	3.59	3.32
840	Recreational Boats	14.65	13.74	67.02	3.44	0.05	1.22	1.10	0.83
850	Off-Road Recreational Vehicles	4.94	4.66	48.63	0.40	0.03	0.10	0.09	0.07
860	Off-Road Equipment	89.00	80.05	802.85	165.78	0.35	11.96	11.74	10.48
870	Farm Equipment	1.03	0.91	6.18	6.29	0.01	0.40	0.40	0.37
890	Fuel Storage and Handling	12.17	12.17	0.00	0.00	0.00	0.00	0.00	0.00
895	Truck Stops	0.14	0.12	0.73	2.22	0.00	0.03	0.03	0.03
Total Other Mobile Sources		134.78	123.02	987.32	287.77	34.58	19.09	18.70	16.77
Total Stationary and Area Sources		884.23	314.62	373.28	114.66	19.35	451.36	246.20	95.95
Total On-Road Vehicles		320.97	297.68	2668.36	625.26	4.68	19.38	19.11	13.00
Total Other Mobile		134.78	123.02	987.32	287.77	34.58	19.09	18.70	16.77
Total Anthropogenic		1339.98	735.32	4028.97	1027.70	58.62	489.83	284.01	125.72

TABLE C-5

2003 Winter Planning Emissions by Source Category in South Coast Air Basin (Tons/Day)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
Fuel Combustion									
10	Electric Utilities	8.26	1.28	5.58	1.04	0.28	0.87	0.87	0.87
20	Cogeneration	8.42	0.84	1.76	0.64	0.01	0.69	0.68	0.67
30	Oil and Gas Production (combustion)	3.64	0.68	0.85	2.23	0.02	0.18	0.18	0.17
40	Petroleum Refining (Combustion)	2.28	1.12	4.86	0.00	0.00	2.54	2.42	2.37
50	Manufacturing and Industrial	15.27	2.97	11.57	18.95	0.67	2.72	2.66	2.63
52	Food and Agricultural Processing	0.55	0.24	0.94	1.88	0.03	0.23	0.22	0.22
60	Service and Commercial	18.37	2.59	12.83	10.87	0.90	1.23	1.22	1.21
99	Other (Fuel Combustion)	2.19	0.35	3.62	1.66	0.18	0.35	0.33	0.31
Total Fuel Combustion		58.98	10.07	42.01	37.26	2.09	8.83	8.57	8.45
Waste Disposal									
110	Sewage Treatment	0.21	0.15	0.00	0.00	0.00	0.00	0.00	0.00
120	Landfills	155.04	2.07	0.20	0.44	0.14	0.21	0.21	0.21
130	Incineration	1.05	0.17	0.91	1.37	0.09	0.23	0.11	0.09
199	Other (Waste Disposal)	59.81	7.23	0.00	0.00	0.00	0.24	0.17	0.10
Total Waste Disposal		216.11	9.61	1.11	1.80	0.23	0.68	0.49	0.40
Cleaning and Surface Coatings									
210	Laundering	9.87	0.05	0.01	0.03	0.00	0.00	0.00	0.00
220	Degreasing	66.91	16.18	0.00	0.00	0.00	0.00	0.00	0.00
230	Coatings and Related Processes	51.97	47.35	0.00	0.00	0.00	0.08	0.08	0.07
240	Printing	6.69	6.69	0.00	0.00	0.00	0.00	0.00	0.00
250	Adhesives and Sealants	6.98	6.09	0.00	0.00	0.00	0.00	0.00	0.00
299	Other (Cleaning and Surface Coatings)	1.77	1.26	0.01	0.02	0.00	0.00	0.00	0.00
Total Cleaning and Surface Coatings		144.20	77.63	0.01	0.05	0.00	0.08	0.08	0.07
Petroleum Production and Marketing									
310	Oil and Gas Production	15.16	7.07	0.27	0.02	0.00	0.05	0.03	0.03
320	Petroleum Refining	11.03	7.61	4.75	0.34	4.50	1.18	0.79	0.60
330	Petroleum Marketing	70.15	21.92	0.03	0.11	0.00	0.07	0.06	0.06
399	Other (Petroleum Production and Marketing)	0.20	0.18	0.00	0.00	0.00	0.00	0.00	0.00
Total Petroleum Production and Marketing		96.54	36.78	5.05	0.46	4.50	1.30	0.89	0.69

TABLE C-5

(Continued)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
Industrial Processes									
410	Chemical	17.22	14.48	0.03	0.00	0.00	0.61	0.55	0.52
420	Food and Agriculture	1.43	1.24	0.19	0.03	0.00	0.71	0.24	0.07
430	Mineral Processes	3.46	2.79	2.56	0.02	0.01	6.11	4.13	2.81
440	Metal Processes	1.18	0.86	2.17	0.03	0.04	1.73	1.16	0.88
450	Wood and Paper	0.01	0.01	0.00	0.00	0.00	2.21	1.52	0.92
460	Glass and Related Products	0.08	0.06	0.17	0.00	0.23	0.25	0.24	0.24
470	Electronics	0.00	0.00	0.01	0.02	0.00	0.01	0.00	0.00
499	Other (Industrial Processes)	1.36	0.91	0.00	0.11	0.01	0.36	0.20	0.14
Total Industrial Processes		24.75	20.36	5.13	0.21	0.28	11.98	8.05	5.58
Solvent Evaporation									
510	Consumer Products	129.12	107.89	0.00	0.00	0.00	0.00	0.00	0.00
520	Architectural Coatings and Related Solvent	32.49	31.70	0.00	0.00	0.00	0.00	0.00	0.00
530	Pesticides/Fertilizers	1.71	1.71	0.00	0.00	0.00	0.00	0.00	0.00
540	Asphalt Paving/Roofing	0.71	0.64	0.00	0.00	0.00	0.02	0.02	0.02
Total Solvent Evaporation		164.04	141.94	0.00	0.00	0.00	0.02	0.02	0.02
Miscellaneous Processes									
610	Residential Fuel Combustion	14.74	6.40	94.08	33.37	0.50	14.39	13.62	13.21
620	Farming Operations	149.21	11.94	0.00	0.00	0.00	4.38	2.04	0.36
630	Construction and Demolition	0.00	0.00	0.00	0.00	0.00	74.10	36.24	7.56
640	Paved Road Dust	0.00	0.00	0.00	0.00	0.00	268.77	122.84	20.71
645	Unpaved Road Dust	0.00	0.00	0.00	0.00	0.00	15.77	9.37	1.99
650	Fugitive Windblown Dust	0.00	0.00	0.00	0.00	0.00	11.91	5.66	1.25
660	Fires	0.34	0.24	3.02	0.07	0.00	0.45	0.44	0.41
670	Waste Burning and Disposal	28.12	16.03	218.67	11.16	0.00	28.75	27.64	24.61
680	Utility Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
690	Cooking	1.50	1.05	0.00	0.00	0.00	10.22	10.22	10.11
699	Other (Miscellaneous Processes)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NOX/SOX RECLAIM	0.00	0.00	0.00	37.89	12.80	0.00	0.00	0.00
Total Miscellaneous Processes		193.91	35.65	315.78	82.49	13.30	428.73	228.07	80.21

TABLE C-5

(Continued)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
On-Road Motor Vehicles									
710	Light Duty Passenger Auto (LDA)	191.71	178.71	1519.19	155.68	0.82	7.16	7.02	4.03
722	Light Duty Trucks (T1 and T2)	98.80	91.79	952.60	114.32	0.51	4.09	4.01	2.50
724	Medium Duty Trucks (T3)	25.62	23.56	233.73	37.43	0.16	1.06	1.04	0.69
732	Light Heavy Duty Gas Trucks (T4 and T5)	11.40	10.85	65.96	10.00	0.04	0.17	0.17	0.08
734	Medium Heavy Duty Gas Trucks (T6)	10.11	9.54	75.46	9.08	0.01	0.04	0.04	0.02
736	Heavy Heavy Duty Gas Trucks ((HHD)	8.76	7.95	102.98	20.40	0.01	0.04	0.04	0.02
742	Light Heavy Duty Diesel Trucks (T4 and T5)	0.43	0.38	1.12	12.52	0.08	0.11	0.11	0.09
744	Medium Heavy Duty Diesel Truck (T6)	1.40	1.23	7.73	61.87	0.56	1.36	1.36	1.19
746	Heavy Heavy Duty Diesel Trucks (HHD)	8.99	7.90	36.04	237.83	2.03	4.43	4.43	3.74
750	Motorcycles (MCY)	7.22	6.83	47.12	1.52	0.00	0.07	0.06	0.04
760	Diesel Urban Buses (UB)	0.94	0.83	3.46	18.50	0.17	0.32	0.32	0.29
762	Gas Urban Buses (UB)	2.28	1.93	22.13	3.10	0.00	0.03	0.02	0.02
770	School Buses (SB)	0.47	0.42	4.92	4.76	0.04	0.16	0.16	0.14
780	Motor Homes (MH)	1.60	1.40	45.52	5.26	0.02	0.05	0.05	0.03
Total On-Road Motor Vehicles		369.74	343.33	3117.99	692.26	4.44	19.10	18.83	12.86
Other Mobile Sources									
810	Aircraft	6.64	5.92	48.64	23.82	0.88	0.78	0.76	0.75
820	Trains	2.07	1.82	6.42	36.52	3.25	1.01	1.01	0.93
830	Ships and Commercial Boats	4.36	3.82	5.92	49.51	28.35	3.47	3.45	3.20
840	Recreational Boats	15.80	14.78	68.65	2.93	0.06	0.98	0.88	0.67
850	Off-Road Recreational Vehicles	5.32	5.01	47.80	0.39	0.03	0.10	0.09	0.07
860	Off-Road Equipment	103.01	92.47	856.02	180.27	1.18	12.84	12.62	11.29
870	Farm Equipment	1.09	0.97	6.51	6.83	0.04	0.45	0.45	0.41
890	Fuel Storage and Handling	24.70	24.70	0.00	0.00	0.00	0.00	0.00	0.00
895	Truck Stops	0.13	0.11	0.67	2.05	0.00	0.03	0.03	0.02
Total Other Mobile Sources		163.12	149.59	1040.64	302.31	33.79	19.66	19.30	17.34
Total Stationary and Area Sources		898.51	332.05	369.10	122.27	20.41	451.62	246.16	95.43
Total On-Road Vehicles		369.74	343.33	3117.99	692.26	4.44	19.10	18.83	12.86
Total Other Mobile		163.12	149.59	1040.64	302.31	33.79	19.66	19.30	17.34
Total Anthropogenic		1431.37	824.97	4527.73	1116.84	58.63	490.38	284.29	125.63

TABLE C-4

2002 Winter Planning Emissions by Source Category in South Coast Air Basin (Tons/Day)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
Fuel Combustion									
10	Electric Utilities	8.08	1.25	5.46	1.02	0.27	0.86	0.85	0.85
20	Cogeneration	8.42	0.84	1.76	0.64	0.01	0.69	0.68	0.67
30	Oil and Gas Production (combustion)	3.64	0.68	0.85	2.23	0.02	0.18	0.18	0.17
40	Petroleum Refining (Combustion)	2.28	1.12	4.86	0.00	0.00	2.54	2.42	2.37
50	Manufacturing and Industrial	15.04	2.93	11.41	19.00	0.66	2.68	2.62	2.59
52	Food and Agricultural Processing	0.55	0.24	0.93	1.89	0.03	0.23	0.22	0.22
60	Service and Commercial	18.04	2.54	12.54	10.77	0.88	1.21	1.19	1.18
99	Other (Fuel Combustion)	2.16	0.35	3.55	1.64	0.18	0.35	0.33	0.31
Total Fuel Combustion		58.21	9.94	41.35	37.19	2.06	8.74	8.48	8.36
Waste Disposal									
110	Sewage Treatment	0.20	0.14	0.00	0.00	0.00	0.00	0.00	0.00
120	Landfills	153.05	2.04	0.20	0.43	0.14	0.21	0.21	0.21
130	Incineration	1.04	0.17	0.90	1.34	0.09	0.23	0.11	0.09
199	Other (Waste Disposal)	59.80	7.22	0.00	0.00	0.00	0.24	0.17	0.10
Total Waste Disposal		214.09	9.57	1.10	1.78	0.23	0.67	0.48	0.40
Cleaning and Surface Coatings									
210	Laundering	9.74	0.26	0.01	0.03	0.00	0.00	0.00	0.00
220	Degreasing	63.22	16.43	0.00	0.00	0.00	0.00	0.00	0.00
230	Coatings and Related Processes	53.05	48.34	0.00	0.00	0.00	0.08	0.07	0.07
240	Printing	6.38	6.38	0.00	0.00	0.00	0.00	0.00	0.00
250	Adhesives and Sealants	7.97	6.95	0.00	0.00	0.00	0.00	0.00	0.00
299	Other (Cleaning and Surface Coatings)	1.45	1.04	0.01	0.02	0.00	0.00	0.00	0.00
Total Cleaning and Surface Coatings		141.81	79.40	0.01	0.05	0.00	0.08	0.08	0.07
Petroleum Production and Marketing									
310	Oil and Gas Production	15.16	7.07	0.27	0.02	0.00	0.05	0.03	0.03
320	Petroleum Refining	11.62	8.09	4.74	0.34	4.50	1.18	0.79	0.60
330	Petroleum Marketing	69.54	21.83	0.03	0.10	0.00	0.06	0.06	0.06
399	Other (Petroleum Production and Marketing)	0.20	0.17	0.00	0.00	0.00	0.00	0.00	0.00
Total Petroleum Production and Marketing		96.52	37.17	5.04	0.45	4.50	1.29	0.88	0.69

TABLE C-4

(Continued)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
Industrial Processes									
410	Chemical	19.33	16.03	0.03	0.00	0.00	0.60	0.53	0.51
420	Food and Agriculture	3.19	2.48	0.19	0.03	0.00	0.70	0.24	0.06
430	Mineral Processes	3.38	2.73	2.51	0.02	0.01	5.99	4.04	2.75
440	Metal Processes	2.13	1.52	2.08	0.03	0.04	1.67	1.12	0.85
450	Wood and Paper	0.01	0.01	0.00	0.00	0.00	2.19	1.51	0.91
460	Glass and Related Products	0.10	0.07	0.16	0.00	0.22	0.24	0.24	0.23
470	Electronics	0.00	0.00	0.01	0.02	0.00	0.01	0.00	0.00
499	Other (Industrial Processes)	1.38	0.92	0.00	0.10	0.01	0.35	0.20	0.14
Total Industrial Processes		29.52	23.76	4.98	0.20	0.28	11.74	7.88	5.47
Solvent Evaporation									
510	Consumer Products	137.04	114.08	0.00	0.00	0.00	0.00	0.00	0.00
520	Architectural Coatings and Related Solvent	36.51	35.62	0.00	0.00	0.00	0.00	0.00	0.00
530	Pesticides/Fertilizers	1.77	1.77	0.00	0.00	0.00	0.00	0.00	0.00
540	Asphalt Paving/Roofing	0.69	0.62	0.00	0.00	0.00	0.02	0.02	0.02
Total Solvent Evaporation		176.01	152.09	0.00	0.00	0.00	0.02	0.02	0.02
Miscellaneous Processes									
610	Residential Fuel Combustion	14.55	6.32	92.82	33.08	0.49	14.19	13.44	13.03
620	Farming Operations	149.21	11.94	0.00	0.00	0.00	4.40	2.05	0.36
630	Construction and Demolition	0.00	0.00	0.00	0.00	0.00	72.41	35.41	7.39
640	Paved Road Dust	0.00	0.00	0.00	0.00	0.00	269.92	123.37	20.80
645	Unpaved Road Dust	0.00	0.00	0.00	0.00	0.00	16.61	9.87	2.09
650	Fugitive Windblown Dust	0.00	0.00	0.00	0.00	0.00	11.94	5.68	1.25
660	Fires	0.34	0.23	2.99	0.07	0.00	0.44	0.44	0.41
670	Waste Burning and Disposal	28.13	16.03	218.71	11.16	0.00	28.76	27.65	24.61
680	Utility Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
690	Cooking	1.50	1.05	0.00	0.00	0.00	10.18	10.18	10.08
699	Other (Miscellaneous Processes)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NOX/SOX RECLAIM	0.00	0.00	0.00	42.33	14.49	0.00	0.00	0.00
Total Miscellaneous Processes		193.72	35.57	314.53	86.63	14.98	428.86	228.08	80.03

TABLE C-4

(Continued)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
On-Road Motor Vehicles									
710	Light Duty Passenger Auto (LDA)	211.56	196.85	1673.35	175.23	1.09	7.07	6.93	3.97
722	Light Duty Trucks (T1 and T2)	105.92	98.11	1041.65	126.88	0.65	4.01	3.92	2.43
724	Medium Duty Trucks (T3)	27.30	25.03	252.99	40.72	0.21	1.03	1.01	0.66
732	Light Heavy Duty Gas Trucks (T4 and T5)	12.28	11.67	74.66	10.72	0.04	0.16	0.16	0.08
734	Medium Heavy Duty Gas Trucks (T6)	10.52	9.91	80.03	9.20	0.01	0.04	0.04	0.02
736	Heavy Heavy Duty Gas Trucks ((HHD)	8.87	8.02	109.03	21.68	0.01	0.04	0.04	0.02
742	Light Heavy Duty Diesel Trucks (T4 and T5)	0.39	0.34	0.98	11.71	0.07	0.11	0.11	0.08
744	Medium Heavy Duty Diesel Truck (T6)	1.36	1.19	7.48	62.64	0.54	1.34	1.34	1.17
746	Heavy Heavy Duty Diesel Trucks (HHD)	9.00	7.90	36.44	241.56	1.95	4.53	4.52	3.84
750	Motorcycles (MCY)	7.43	7.05	45.53	1.47	0.00	0.07	0.06	0.04
760	Diesel Urban Buses (UB)	0.96	0.84	3.57	19.04	0.17	0.33	0.33	0.30
762	Gas Urban Buses (UB)	2.32	1.96	22.79	3.11	0.01	0.02	0.02	0.01
770	School Buses (SB)	0.49	0.44	5.29	4.76	0.04	0.16	0.16	0.14
780	Motor Homes (MH)	1.68	1.47	48.55	5.51	0.02	0.05	0.05	0.03
Total On-Road Motor Vehicles		400.05	370.80	3402.36	734.21	4.81	18.96	18.70	12.79
Other Mobile Sources									
810	Aircraft	6.82	6.08	48.26	22.74	0.85	0.81	0.79	0.78
820	Trains	2.05	1.80	6.35	38.65	3.22	1.00	1.00	0.92
830	Ships and Commercial Boats	4.27	3.74	5.79	48.32	27.58	3.40	3.38	3.13
840	Recreational Boats	16.33	15.27	69.60	2.63	0.06	0.87	0.78	0.59
850	Off-Road Recreational Vehicles	5.24	4.94	46.89	0.38	0.03	0.10	0.09	0.07
860	Off-Road Equipment	109.30	98.14	881.18	185.06	1.16	12.96	12.73	11.39
870	Farm Equipment	1.12	1.00	6.67	7.07	0.05	0.46	0.46	0.42
890	Fuel Storage and Handling	32.89	32.89	0.00	0.00	0.00	0.00	0.00	0.00
895	Truck Stops	0.12	0.11	0.64	1.97	0.00	0.02	0.02	0.02
Total Other Mobile Sources		178.14	163.96	1065.38	306.81	32.94	19.61	19.26	17.33
Total Stationary and Area Sources		909.87	347.50	367.02	126.31	22.05	451.40	245.91	95.04
Total On-Road Vehicles		400.05	370.80	3402.36	734.21	4.81	18.96	18.70	12.79
Total Other Mobile		178.14	163.96	1065.38	306.81	32.94	19.61	19.26	17.33
Total Anthropogenic		1488.07	882.26	4834.88	1167.33	59.81	489.98	283.86	125.16

TABLE C-3

2000 Winter Planning Emissions by Source Category in South Coast Air Basin (Tons/Day)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
Fuel Combustion									
10	Electric Utilities	7.72	1.19	5.21	0.99	0.26	0.82	0.81	0.81
20	Cogeneration	8.42	0.84	1.75	0.65	0.01	0.69	0.68	0.67
30	Oil and Gas Production (combustion)	3.64	0.68	0.85	2.25	0.02	0.18	0.18	0.17
40	Petroleum Refining (Combustion)	2.28	1.12	4.86	0.00	0.00	2.54	2.42	2.37
50	Manufacturing and Industrial	14.59	2.83	11.07	21.93	0.65	2.59	2.53	2.50
52	Food and Agricultural Processing	0.54	0.24	0.92	1.96	0.03	0.23	0.22	0.22
60	Service and Commercial	17.39	2.44	11.96	12.45	0.85	1.15	1.14	1.13
99	Other (Fuel Combustion)	2.09	0.33	3.43	1.63	0.17	0.35	0.33	0.31
Total Fuel Combustion		56.68	9.68	40.05	41.87	1.99	8.56	8.31	8.19
Waste Disposal									
110	Sewage Treatment	0.20	0.14	0.00	0.00	0.00	0.00	0.00	0.00
120	Landfills	149.23	1.99	0.20	0.42	0.14	0.20	0.20	0.20
130	Incineration	1.01	0.17	0.87	1.29	0.08	0.22	0.10	0.09
199	Other (Waste Disposal)	59.78	7.20	0.00	0.00	0.00	0.23	0.16	0.10
Total Waste Disposal		210.21	9.50	1.06	1.72	0.22	0.65	0.47	0.39
Cleaning and Surface Coatings									
210	Laundering	9.05	0.24	0.01	0.03	0.00	0.00	0.00	0.00
220	Degreasing	69.82	23.46	0.00	0.00	0.00	0.00	0.00	0.00
230	Coatings and Related Processes	51.42	46.88	0.00	0.00	0.00	0.08	0.07	0.07
240	Printing	6.79	6.79	0.00	0.00	0.00	0.00	0.00	0.00
250	Adhesives and Sealants	18.80	16.41	0.00	0.00	0.00	0.00	0.00	0.00
299	Other (Cleaning and Surface Coatings)	1.57	1.12	0.01	0.02	0.00	0.00	0.00	0.00
Total Cleaning and Surface Coatings		157.46	94.91	0.01	0.05	0.00	0.08	0.07	0.07
Petroleum Production and Marketing									
310	Oil and Gas Production	15.16	7.07	0.27	0.02	0.00	0.05	0.03	0.03
320	Petroleum Refining	12.75	9.01	4.73	0.34	4.50	1.50	1.01	0.73
330	Petroleum Marketing	88.21	41.54	0.03	0.09	0.00	0.06	0.05	0.05
399	Other (Petroleum Production and Marketing)	0.19	0.17	0.00	0.00	0.00	0.00	0.00	0.00
Total Petroleum Production and Marketing		116.31	57.78	5.03	0.44	4.50	1.61	1.10	0.81

TABLE C-3

(Continued)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
Industrial Processes									
410	Chemical	23.39	19.10	0.03	0.00	0.00	0.57	0.51	0.49
420	Food and Agriculture	3.67	2.81	0.18	0.03	0.00	0.68	0.23	0.06
430	Mineral Processes	3.22	2.60	2.40	0.02	0.01	5.73	3.88	2.64
440	Metal Processes	1.96	1.40	1.91	0.03	0.04	1.55	1.03	0.78
450	Wood and Paper	0.01	0.01	0.00	0.00	0.00	2.14	1.48	0.89
460	Glass and Related Products	0.09	0.07	0.16	0.00	0.21	0.23	0.23	0.22
470	Electronics	0.00	0.00	0.01	0.02	0.00	0.01	0.00	0.00
499	Other (Industrial Processes)	1.43	0.98	0.00	0.09	0.01	0.34	0.19	0.13
Total Industrial Processes		33.78	26.97	4.69	0.18	0.27	11.26	7.56	5.23
Solvent Evaporation									
510	Consumer Products	137.47	114.92	0.00	0.00	0.00	0.00	0.00	0.00
520	Architectural Coatings and Related Solvent	41.92	40.91	0.00	0.00	0.00	0.00	0.00	0.00
530	Pesticides/Fertilizers	1.88	1.88	0.00	0.00	0.00	0.00	0.00	0.00
540	Asphalt Paving/Roofing	0.66	0.59	0.00	0.00	0.00	0.02	0.02	0.02
Total Solvent Evaporation		181.93	158.30	0.00	0.00	0.00	0.02	0.02	0.02
Miscellaneous Processes									
610	Residential Fuel Combustion	14.17	6.15	90.30	32.50	0.48	13.81	13.08	12.68
620	Farming Operations	149.21	11.94	0.00	0.00	0.00	4.46	2.07	0.37
630	Construction and Demolition	0.00	0.00	0.00	0.00	0.00	69.05	33.77	7.04
640	Paved Road Dust	0.00	0.00	0.00	0.00	0.00	272.12	124.38	20.97
645	Unpaved Road Dust	0.00	0.00	0.00	0.00	0.00	18.29	10.87	2.30
650	Fugitive Windblown Dust	0.00	0.00	0.00	0.00	0.00	12.19	5.82	1.28
660	Fires	0.33	0.23	2.93	0.07	0.00	0.44	0.43	0.41
670	Waste Burning and Disposal	24.80	14.13	192.58	9.79	0.00	25.34	24.37	21.70
680	Utility Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
690	Cooking	1.48	1.04	0.00	0.00	0.00	10.10	10.10	10.00
699	Other (Miscellaneous Processes)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NOX/SOX RECLAIM	0.00	0.00	0.00	52.99	18.19	0.00	0.00	0.00
Total Miscellaneous Processes		190.00	33.49	285.80	95.36	18.67	425.82	224.88	76.77

TABLE C-3

(Continued)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
On-Road Motor Vehicles									
710	Light Duty Passenger Auto (LDA)	260.25	241.70	2055.60	217.20	1.10	6.90	6.76	3.86
722	Light Duty Trucks (T1 and T2)	125.97	116.25	1288.18	156.67	0.64	3.85	3.77	2.31
724	Medium Duty Trucks (T3)	32.51	29.71	312.94	48.29	0.20	0.98	0.95	0.62
732	Light Heavy Duty Gas Trucks (T4 and T5)	15.16	14.35	101.30	12.75	0.04	0.15	0.15	0.07
734	Medium Heavy Duty Gas Trucks (T6)	11.73	11.03	93.17	9.42	0.01	0.05	0.04	0.02
736	Heavy Heavy Duty Gas Trucks ((HHD)	9.09	8.20	121.71	23.64	0.01	0.05	0.05	0.03
742	Light Heavy Duty Diesel Trucks (T4 and T5)	0.29	0.25	0.74	9.00	0.05	0.09	0.09	0.07
744	Medium Heavy Duty Diesel Truck (T6)	1.26	1.11	7.23	60.84	0.50	1.30	1.30	1.14
746	Heavy Heavy Duty Diesel Trucks (HHD)	8.91	7.82	37.70	240.55	1.83	4.80	4.80	4.11
750	Motorcycles (MCY)	7.94	7.58	43.53	1.35	0.00	0.06	0.06	0.04
760	Diesel Urban Buses (UB)	0.97	0.85	3.77	19.83	0.18	0.35	0.35	0.31
762	Gas Urban Buses (UB)	2.42	2.07	24.79	3.10	0.01	0.02	0.02	0.01
770	School Buses (SB)	0.55	0.50	6.45	4.64	0.04	0.15	0.15	0.14
780	Motor Homes (MH)	1.79	1.58	54.58	5.83	0.02	0.05	0.05	0.03
Total On-Road Motor Vehicles		478.83	443.01	4151.68	813.10	4.62	18.80	18.54	12.75
Other Mobile Sources									
810	Aircraft	7.18	6.41	47.50	20.58	0.81	0.87	0.85	0.84
820	Trains	1.99	1.75	6.17	41.19	2.97	0.97	0.97	0.89
830	Ships and Commercial Boats	4.09	3.58	5.52	45.95	26.03	3.26	3.25	3.01
840	Recreational Boats	17.90	16.71	71.13	2.39	0.04	0.83	0.75	0.57
850	Off-Road Recreational Vehicles	7.30	6.83	50.20	0.37	0.03	0.09	0.09	0.06
860	Off-Road Equipment	120.85	108.68	923.53	190.26	1.13	13.03	12.80	11.45
870	Farm Equipment	1.19	1.05	6.93	7.56	0.05	0.49	0.49	0.45
890	Fuel Storage and Handling	36.81	36.81	0.00	0.00	0.00	0.00	0.00	0.00
895	Truck Stops	0.11	0.10	0.59	1.81	0.00	0.02	0.02	0.02
Total Other Mobile Sources		197.42	181.92	1111.56	310.09	31.05	19.57	19.21	17.30
Total Stationary and Area Sources		946.36	390.64	336.64	139.61	25.66	447.98	242.41	91.48
Total On-Road Vehicles		478.83	443.01	4151.68	813.10	4.62	18.80	18.54	12.75
Total Other Mobile		197.42	181.92	1111.56	310.09	31.05	19.57	19.21	17.30
Total Anthropogenic		1622.61	1015.56	5599.87	1262.80	61.33	486.35	280.17	121.52

TABLE C-2

1997 Winter Planning Emissions by Source Category in South Coast Air Basin (Tons/Day)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
Fuel Combustion									
10	Electric Utilities	7.19	1.11	4.85	1.01	0.26	0.76	0.76	0.76
20	Cogeneration	8.40	0.84	1.73	0.72	0.01	0.68	0.67	0.67
30	Oil and Gas Production (combustion)	3.52	0.66	0.81	2.29	0.02	0.17	0.17	0.17
40	Petroleum Refining (Combustion)	2.18	1.08	4.66	0.00	0.00	2.44	2.32	2.27
50	Manufacturing and Industrial	14.12	2.71	10.70	22.68	0.65	2.48	2.42	2.39
52	Food and Agricultural Processing	0.52	0.23	0.89	1.94	0.03	0.22	0.22	0.21
60	Service and Commercial	16.50	2.32	11.17	12.80	0.85	1.10	1.08	1.08
99	Other (Fuel Combustion)	1.91	0.31	3.18	1.61	0.16	0.33	0.31	0.29
Total Fuel Combustion		54.34	9.25	37.99	43.06	1.98	8.19	7.95	7.84
Waste Disposal									
110	Sewage Treatment	0.19	0.13	0.00	0.00	0.00	0.00	0.00	0.00
120	Landfills	152.89	2.03	0.19	0.40	0.14	0.19	0.19	0.19
130	Incineration	0.94	0.15	0.81	1.20	0.08	0.20	0.10	0.08
199	Other (Waste Disposal)	59.78	7.18	0.00	0.00	0.00	0.23	0.16	0.10
Total Waste Disposal		213.79	9.50	1.00	1.60	0.22	0.63	0.45	0.37
Cleaning and Surface Coatings									
210	Laundering	8.63	0.24	0.01	0.03	0.00	0.00	0.00	0.00
220	Degreasing	114.26	64.40	0.00	0.00	0.00	0.00	0.00	0.00
230	Coatings and Related Processes	55.70	51.17	0.00	0.00	0.00	0.07	0.07	0.07
240	Printing	8.44	8.44	0.00	0.00	0.00	0.00	0.00	0.00
250	Adhesives and Sealants	13.95	12.18	0.00	0.00	0.00	0.00	0.00	0.00
299	Other (Cleaning and Surface Coatings)	1.88	1.34	0.01	0.02	0.00	0.00	0.00	0.00
Total Cleaning and Surface Coatings		202.86	137.76	0.01	0.05	0.00	0.08	0.07	0.07
Petroleum Production and Marketing									
310	Oil and Gas Production	16.15	7.28	0.26	0.01	0.00	0.05	0.03	0.03
320	Petroleum Refining	14.46	10.64	4.52	0.32	4.31	1.86	1.27	0.88
330	Petroleum Marketing	92.21	45.16	0.03	0.08	0.00	0.05	0.05	0.04
399	Other (Petroleum Production and Marketing)	0.20	0.17	0.00	0.00	0.00	0.00	0.00	0.00
Total Petroleum Production and Marketing		123.02	63.25	4.81	0.42	4.31	1.95	1.34	0.95

TABLE C-2
(Continued)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
Industrial Processes									
410	Chemical	20.30	16.71	0.03	0.00	0.00	0.54	0.48	0.46
420	Food and Agriculture	3.36	2.58	0.18	0.03	0.00	0.66	0.23	0.06
430	Mineral Processes	3.09	2.49	2.27	0.02	0.01	5.48	3.67	2.48
440	Metal Processes	1.72	1.23	1.58	0.02	0.03	1.38	0.91	0.68
450	Wood and Paper	0.02	0.02	0.00	0.00	0.00	2.16	1.49	0.90
460	Glass and Related Products	0.09	0.07	0.16	0.00	0.21	0.23	0.23	0.22
470	Electronics	0.00	0.00	0.01	0.02	0.00	0.01	0.00	0.00
499	Other (Industrial Processes)	1.42	0.98	0.00	0.08	0.00	0.34	0.19	0.13
Total Industrial Processes		30.00	24.08	4.23	0.16	0.26	10.80	7.19	4.94
Solvent Evaporation									
510	Consumer Products	139.96	118.01	0.00	0.00	0.00	0.00	0.00	0.00
520	Architectural Coatings and Related Solvent	42.84	41.83	0.00	0.00	0.00	0.00	0.00	0.00
530	Pesticides/Fertilizers	1.98	1.98	0.00	0.00	0.00	0.00	0.00	0.00
540	Asphalt Paving/Roofing	0.52	0.47	0.00	0.00	0.00	0.02	0.02	0.02
Total Solvent Evaporation		185.31	162.29	0.00	0.00	0.00	0.02	0.02	0.02
Miscellaneous Processes									
610	Residential Fuel Combustion	13.67	5.94	86.83	32.18	0.47	13.29	12.59	12.22
620	Farming Operations	149.21	11.94	0.00	0.00	0.00	4.76	2.22	0.39
630	Construction and Demolition	0.00	0.00	0.00	0.00	0.00	53.77	26.29	5.48
640	Paved Road Dust	0.00	0.00	0.00	0.00	0.00	263.98	120.64	20.33
645	Unpaved Road Dust	0.00	0.00	0.00	0.00	0.00	21.03	12.49	2.65
650	Fugitive Windblown Dust	0.00	0.00	0.00	0.00	0.00	15.33	7.29	1.61
660	Fires	0.32	0.23	2.85	0.07	0.00	0.44	0.43	0.40
670	Waste Burning and Disposal	14.75	8.40	113.80	5.70	0.00	15.03	14.46	12.90
680	Utility Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
690	Cooking	1.70	1.19	0.00	0.00	0.00	10.60	10.60	10.49
699	Other (Miscellaneous Processes)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NOX/SOX RECLAIM	0.00	0.00	0.00	63.41	17.71	0.00	0.00	0.00
Total Miscellaneous Processes		179.66	27.70	203.48	101.36	18.18	398.23	207.01	66.46

TABLE C-2

(Continued)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
On-Road Motor Vehicles									
710	Light Duty Passenger Auto (LDA)	329.80	309.47	2452.57	251.65	1.10	6.63	6.49	3.72
722	Light Duty Trucks (T1 and T2)	150.51	139.95	1521.78	174.85	0.58	3.46	3.38	2.06
724	Medium Duty Trucks (T3)	38.02	35.04	363.43	51.08	0.18	0.87	0.85	0.54
732	Light Heavy Duty Gas Trucks (T4 and T5)	28.17	26.05	218.54	15.96	0.05	0.17	0.16	0.10
734	Medium Heavy Duty Gas Trucks (T6)	15.25	14.25	129.80	9.79	0.01	0.05	0.05	0.03
736	Heavy Heavy Duty Gas Trucks ((HHD)	10.07	9.08	141.44	24.54	0.01	0.06	0.05	0.03
742	Light Heavy Duty Diesel Trucks (T4 and T5)	0.38	0.33	1.00	5.02	0.04	0.13	0.13	0.11
744	Medium Heavy Duty Diesel Truck (T6)	1.36	1.20	8.18	51.61	0.41	1.49	1.49	1.33
746	Heavy Heavy Duty Diesel Trucks (HHD)	10.05	8.82	41.59	210.05	1.81	5.92	5.92	5.15
750	Motorcycles (MCY)	9.55	9.19	40.48	1.34	0.00	0.06	0.06	0.04
760	Diesel Urban Buses (UB)	0.88	0.77	3.64	18.61	0.16	0.32	0.32	0.29
762	Gas Urban Buses (UB)	2.30	2.00	25.44	2.66	0.00	0.02	0.02	0.01
770	School Buses (SB)	0.63	0.58	7.91	4.20	0.03	0.13	0.13	0.12
780	Motor Homes (MH)	2.69	2.39	71.03	5.53	0.02	0.05	0.05	0.03
Total On-Road Motor Vehicles		599.68	559.14	5026.84	826.88	4.42	19.36	19.11	13.56
Other Mobile Sources									
810	Aircraft	8.70	7.76	54.31	15.94	0.73	0.84	0.82	0.81
820	Trains	1.87	1.64	5.79	38.86	2.88	0.91	0.91	0.83
830	Ships and Commercial Boats	3.83	3.35	5.20	42.59	23.94	3.11	3.10	2.87
840	Recreational Boats	18.35	17.12	70.68	2.18	0.05	0.84	0.75	0.57
850	Off-Road Recreational Vehicles	9.49	8.85	53.33	0.34	0.03	0.09	0.08	0.06
860	Off-Road Equipment	137.35	123.89	985.05	194.88	1.04	12.91	12.71	11.40
870	Farm Equipment	1.27	1.12	7.32	8.25	0.05	0.51	0.51	0.47
890	Fuel Storage and Handling	36.07	36.07	0.00	0.00	0.00	0.00	0.00	0.00
895	Truck Stops	0.10	0.09	0.55	1.68	0.00	0.02	0.02	0.02
Total Other Mobile Sources		217.02	199.89	1182.23	304.72	28.72	19.23	18.90	17.04
Total Stationary and Area Sources		988.99	433.84	251.53	146.65	24.96	419.90	224.04	80.65
Total On-Road Vehicles		599.68	559.14	5026.84	826.88	4.42	19.36	19.11	13.56
Total Other Mobile		217.02	199.89	1182.23	304.72	28.72	19.23	18.90	17.04
Total Anthropogenic		1805.69	1192.87	6460.60	1278.25	58.10	458.49	262.04	111.25

TABLE C-1

1995 Winter Planning Emissions by Source Category in South Coast Air Basin (Tons/Day)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
Fuel Combustion									
10	Electric Utilities	8.32	1.29	5.63	22.02	0.34	0.88	0.87	0.87
20	Cogeneration	8.40	0.84	1.73	4.40	0.46	0.68	0.67	0.67
30	Oil and Gas Production (combustion)	3.52	0.66	0.82	5.58	0.04	0.17	0.17	0.17
40	Petroleum Refining (Combustion)	2.18	1.08	4.80	23.91	7.53	2.44	2.32	2.27
50	Manufacturing and Industrial	13.18	2.53	10.06	36.85	3.05	2.33	2.27	2.24
52	Food and Agricultural Processing	0.52	0.24	0.91	2.65	0.05	0.23	0.22	0.22
60	Service and Commercial	15.88	2.21	10.84	17.46	0.89	1.03	1.02	1.01
99	Other (Fuel Combustion)	1.84	0.29	3.35	2.32	0.20	0.33	0.31	0.29
Total Fuel Combustion		53.85	9.14	38.13	115.20	12.55	8.09	7.85	7.74
Waste Disposal									
110	Sewage Treatment	0.18	0.13	0.00	0.00	0.00	0.00	0.00	0.00
120	Landfills	168.17	2.23	0.18	0.39	0.16	0.19	0.19	0.19
130	Incineration	0.91	0.15	0.79	1.88	0.10	0.19	0.09	0.08
199	Other (Waste Disposal)	59.76	7.17	0.00	0.18	0.00	0.22	0.15	0.09
Total Waste Disposal		229.01	9.68	0.97	2.45	0.26	0.60	0.43	0.36
Cleaning and Surface Coatings									
210	Laundering	8.04	0.22	0.01	0.02	0.00	0.00	0.00	0.00
220	Degreasing	104.06	58.61	0.00	0.00	0.00	0.00	0.00	0.00
230	Coatings and Related Processes	54.47	50.34	0.00	0.00	0.00	0.07	0.06	0.06
240	Printing	8.60	8.60	0.00	0.00	0.00	0.00	0.00	0.00
250	Adhesives and Sealants	14.56	12.71	0.00	0.00	0.00	0.00	0.00	0.00
299	Other (Cleaning and Surface Coatings)	1.79	1.28	0.01	0.02	0.00	0.00	0.00	0.00
Total Cleaning and Surface Coatings		191.52	131.74	0.01	0.04	0.00	0.07	0.07	0.06
Petroleum Production and Marketing									
310	Oil and Gas Production	16.76	7.51	0.26	0.23	0.00	0.05	0.03	0.03
320	Petroleum Refining	15.34	11.44	4.51	10.61	15.37	1.86	1.27	0.88
330	Petroleum Marketing	108.34	61.43	0.02	0.17	0.00	0.05	0.05	0.04
399	Other (Petroleum Production and Marketing)	0.31	0.27	0.00	0.00	0.00	0.00	0.00	0.00
Total Petroleum Production and Marketing		140.75	80.64	4.80	11.02	15.37	1.96	1.34	0.95

TABLE C-1
(Continued)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
Industrial Processes									
410	Chemical	18.77	15.46	0.03	0.11	0.92	0.52	0.46	0.44
420	Food and Agriculture	3.40	2.61	0.17	0.03	0.00	0.64	0.22	0.06
430	Mineral Processes	2.94	2.38	2.01	7.81	4.06	4.95	3.31	2.23
440	Metal Processes	1.51	1.08	1.48	1.49	0.15	1.26	0.82	0.62
450	Wood and Paper	0.02	0.02	0.00	0.00	0.00	1.78	1.23	0.74
460	Glass and Related Products	0.09	0.06	0.15	4.57	2.76	0.22	0.22	0.21
470	Electronics	0.00	0.00	0.01	0.02	0.00	0.01	0.00	0.00
499	Other (Industrial Processes)	1.38	0.95	0.00	0.06	0.00	0.32	0.18	0.12
Total Industrial Processes		28.12	22.55	3.85	14.11	7.91	9.69	6.44	4.43
Solvent Evaporation									
510	Consumer Products	146.51	119.73	0.00	0.00	0.00	0.00	0.00	0.00
520	Architectural Coatings and Related Solvent	42.26	41.26	0.00	0.00	0.00	0.00	0.00	0.00
530	Pesticides/Fertilizers	2.28	2.28	0.00	0.00	0.00	0.00	0.00	0.00
540	Asphalt Paving/Roofing	0.46	0.41	0.00	0.00	0.00	0.01	0.01	0.01
Total Solvent Evaporation		191.51	163.68	0.00	0.00	0.00	0.01	0.01	0.01
Miscellaneous Processes									
610	Residential Fuel Combustion	13.58	5.89	86.21	32.04	0.47	13.20	12.51	12.13
620	Farming Operations	149.93	11.99	0.00	0.00	0.00	11.47	5.46	0.76
630	Construction and Demolition	0.00	0.00	0.00	0.00	0.00	52.26	25.56	5.33
640	Paved Road Dust	0.00	0.00	0.00	0.00	0.00	328.31	150.06	25.30
645	Unpaved Road Dust	0.00	0.00	0.00	0.00	0.00	21.03	12.49	2.65
650	Fugitive Windblown Dust	0.00	0.00	0.00	0.00	0.00	17.66	8.34	1.84
660	Fires	0.32	0.23	2.84	0.07	0.00	0.43	0.43	0.40
670	Waste Burning and Disposal	9.52	5.42	72.75	3.55	0.00	9.67	9.31	8.32
680	Utility Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
690	Cooking	1.61	1.13	0.00	0.00	0.00	10.01	10.01	9.91
699	Other (Miscellaneous Processes)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Miscellaneous Processes		174.97	24.67	161.81	35.67	0.47	464.04	234.16	66.64

TABLE C-1

(Continued)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
On-Road Motor Vehicles									
710	Light Duty Passenger Auto (LDA)	380.39	355.68	2813.49	313.61	8.28	6.65	6.52	3.72
722	Light Duty Trucks (T1 and T2)	173.82	160.50	1764.49	215.69	4.21	3.41	3.33	2.02
724	Medium Duty Trucks (T3)	38.52	35.30	368.44	53.41	1.18	0.74	0.72	0.46
732	Light Heavy Duty Gas Trucks (T4 and T5)	30.97	28.42	235.07	20.17	0.39	0.16	0.16	0.10
734	Medium Heavy Duty Gas Trucks (T6)	19.45	17.85	155.08	12.91	0.13	0.06	0.05	0.03
736	Heavy Heavy Duty Gas Trucks ((HHD)	11.62	10.44	153.36	31.13	0.11	0.06	0.06	0.03
742	Light Heavy Duty Diesel Trucks (T4 and T5)	0.38	0.33	1.00	5.03	0.04	0.15	0.15	0.13
744	Medium Heavy Duty Diesel Truck (T6)	1.28	1.13	7.88	50.17	0.38	1.48	1.48	1.32
746	Heavy Heavy Duty Diesel Trucks (HHD)	10.42	9.15	43.67	211.08	1.81	6.38	6.38	5.57
750	Motorcycles (MCY)	14.38	13.64	56.07	2.01	0.02	0.09	0.08	0.05
760	Diesel Urban Buses (UB)	0.84	0.74	3.70	17.88	0.16	0.30	0.30	0.27
762	Gas Urban Buses (UB)	2.64	2.31	27.82	2.76	0.03	0.02	0.01	0.01
770	School Buses (SB)	0.77	0.69	9.30	4.09	0.04	0.13	0.13	0.12
780	Motor Homes (MH)	3.42	3.02	81.04	7.26	0.10	0.05	0.05	0.03
Total On-Road Motor Vehicles		688.90	639.20	5720.42	947.19	16.87	19.68	19.42	13.86
Other Mobile Sources									
810	Aircraft	8.76	7.82	58.64	15.93	0.80	0.84	0.82	0.81
820	Trains	1.79	1.57	5.54	37.36	2.73	0.86	0.86	0.79
830	Ships and Commercial Boats	3.83	3.35	5.20	42.59	23.94	3.11	3.10	2.87
840	Recreational Boats	16.58	16.13	67.23	2.05	0.04	0.71	0.64	0.49
850	Off-Road Recreational Vehicles	11.17	10.09	63.83	0.32	0.09	0.09	0.08	0.06
860	Off-Road Equipment	152.59	141.69	1087.87	196.20	0.99	13.17	12.97	11.64
870	Farm Equipment	1.26	1.12	7.55	8.13	0.04	0.50	0.50	0.46
890	Fuel Storage and Handling	35.67	35.67	0.00	0.00	0.00	0.00	0.00	0.00
895	Truck Stops	0.10	0.09	0.53	1.62	0.00	0.02	0.02	0.02
Total Other Mobile Sources		231.76	217.54	1296.40	304.19	28.64	19.30	18.99	17.15
Total Stationary and Area Sources		1009.73	442.11	209.57	178.48	36.56	484.46	250.31	80.20
Total On-Road Vehicles		688.90	639.20	5720.42	947.19	16.87	19.68	19.42	13.86
Total Other Mobile		231.76	217.54	1296.40	304.19	28.64	19.30	18.99	17.15
Total Anthropogenic		1930.39	1298.86	7226.39	1429.86	82.07	523.44	288.72	111.21