

ATTACHMENT B
TO APPENDIX III
FINAL 2003 AQMP

SUMMER PLANNING EMISSIONS
BY MAJOR SOURCE CATEGORY

TABLE B-1

1995 Summer 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	15.79	2.17	10.34	15.63	0.87	0.93	0.91	0.91
99	Other (Fuel Combustion)	1.84	0.29	3.35	2.32	0.20	0.33	0.31	0.29
Total Fuel Combustion		53.75	9.09	37.64	113.37	12.54	7.98	7.75	7.64
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 & 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 B-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	60.71	59.27	0.00	0.00	0.00	0.00	0.00	0.00
530	Pesticides/Fertilizers	3.73	3.73	0.00	0.00	0.00	0.00	0.00	0.00
540	Asphalt Paving/Roofing	0.72	0.66	0.00	0.00	0.00	0.02	0.02	0.02
Total Solvent Evaporation		211.67	183.39	0.00	0.00	0.00	0.02	0.02	0.02
Miscellaneous Processes									
610	Residential Fuel Combustion	3.24	1.39	15.50	19.53	0.28	2.62	2.55	2.52
620	Farming Operations	149.93	11.99	0.00	0.00	0.00	13.54	6.40	0.97
630	Construction and Demolition	0.00	0.00	0.00	0.00	0.00	65.53	32.05	6.68
640	Paved Road Dust	0.00	0.00	0.00	0.00	0.00	402.90	184.15	31.05
645	Unpaved Road Dust	0.00	0.00	0.00	0.00	0.00	22.69	13.48	2.86
650	Fugitive Windblown Dust	0.00	0.00	0.00	0.00	0.00	80.07	36.72	8.15
660	Fires	0.32	0.23	2.84	0.07	0.00	0.43	0.43	0.40
670	Waste Burning and Disposal	2.53	1.44	18.58	0.81	0.00	2.53	2.45	2.20
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		157.64	16.18	36.92	20.41	0.28	600.34	288.22	64.74

TABLE B-1
(CONTINUED)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
On-Road Motor Vehicles									
710	Light Duty Passenger Auto (LDA)	363.69	338.76	3152.72	263.16	8.75	6.65	6.52	3.72
722	Light Duty Trucks (T1 and T2)	167.60	154.32	1957.30	179.52	4.41	3.41	3.33	2.02
724	Medium Duty Trucks (T3)	37.13	33.92	403.83	44.46	1.24	0.74	0.72	0.46
732	Light Heavy Duty Gas Trucks (T4 & T5)	28.96	26.49	246.69	17.57	0.39	0.16	0.16	0.10
734	Medium Heavy Duty Gas Trucks (T6)	17.35	15.91	160.02	11.29	0.13	0.06	0.05	0.03
736	Heavy Heavy Duty Gas Trucks (HHD)	10.93	9.80	162.74	26.34	0.11	0.06	0.06	0.03
742	Light Heavy Duty Diesel Trucks (T4 & T5)	0.38	0.33	1.00	4.59	0.04	0.15	0.15	0.13
744	Medium Heavy Duty Diesel Truck (T6)	1.28	1.13	7.88	45.89	0.38	1.48	1.48	1.32
746	Heavy Heavy Duty Diesel Trucks (HHD)	10.42	9.15	43.67	193.89	1.81	6.38	6.38	5.57
750	Motorcycles (MCY)	13.75	13.06	58.50	1.66	0.02	0.09	0.08	0.05
760	Diesel Urban Buses (UB)	0.84	0.74	3.70	16.43	0.16	0.30	0.30	0.27
762	Gas Urban Buses (UB)	2.67	2.33	29.86	2.29	0.03	0.02	0.01	0.01
770	School Buses (SB)	0.72	0.65	9.65	3.75	0.04	0.13	0.13	0.12
780	Motor Homes (MH)	3.41	3.01	88.12	5.94	0.10	0.05	0.05	0.03
Total	On-Road Motor Vehicles	659.14	609.61	6325.69	816.80	17.62	19.68	19.42	13.86
Other Mobile Sources									
810	Aircraft	8.77	7.83	62.51	16.78	0.85	0.76	0.74	0.73
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	64.65	62.66	296.60	9.06	0.18	3.15	2.84	2.15
850	Off-Road Recreational Vehicles	13.90	12.53	85.60	0.38	0.13	0.12	0.11	0.08
860	Off-Road Equipment	182.00	169.89	1430.26	197.97	1.02	13.69	13.45	12.02
870	Farm Equipment	1.96	1.73	12.44	12.69	0.07	0.79	0.79	0.73
890	Fuel Storage and Handling	36.68	36.68	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	313.68	296.33	1898.68	318.46	28.91	22.50	21.90	19.39
Total	Stationary and Area Sources	1012.46	453.28	84.19	161.40	36.36	620.65	304.27	78.20
Total	On-Road Vehicles	659.14	609.61	6325.69	816.80	17.62	19.68	19.42	13.86
Total	Other Mobile	313.68	296.33	1898.68	318.46	28.91	22.50	21.90	19.39
Total	Anthropogenic	1985.28	1359.21	8308.56	1296.66	82.89	662.83	345.59	111.44

TABLE B-2

1997 Summer 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	16.40	2.27	10.64	10.86	0.84	0.99	0.97	0.97
99	Other (Fuel Combustion)	1.91	0.31	3.18	1.61	0.16	0.33	0.31	0.29
Total Fuel Combustion		54.24	9.21	37.46	41.12	1.97	8.08	7.84	7.72
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 & 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 & 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 B-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	61.55	60.09	0.00	0.00	0.00	0.00	0.00	0.00
530	Pesticides/Fertilizers	3.33	3.33	0.00	0.00	0.00	0.00	0.00	0.00
540	Asphalt Paving/Roofing	0.82	0.75	0.00	0.00	0.00	0.02	0.02	0.02
Total Solvent Evaporation		205.66	182.19	0.00	0.00	0.00	0.02	0.02	0.02
Miscellaneous Processes									
610	Residential Fuel Combustion	3.27	1.40	15.64	19.73	0.28	2.65	2.58	2.54
620	Farming Operations	149.21	11.94	0.00	0.00	0.00	6.82	3.15	0.59
630	Construction and Demolition	0.00	0.00	0.00	0.00	0.00	67.42	32.97	6.88
640	Paved Road Dust	0.00	0.00	0.00	0.00	0.00	323.95	148.05	24.94
645	Unpaved Road Dust	0.00	0.00	0.00	0.00	0.00	22.69	13.48	2.86
650	Fugitive Windblown Dust	0.00	0.00	0.00	0.00	0.00	67.70	31.10	6.90
660	Fires	0.32	0.23	2.85	0.07	0.00	0.44	0.43	0.40
670	Waste Burning and Disposal	3.71	2.12	27.91	1.30	0.00	3.75	3.62	3.24
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		158.22	16.87	46.40	84.52	17.99	506.02	245.96	58.86

TABLE B-2
(CONTINUED)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
On-Road Motor Vehicles									
710	Light Duty Passenger Auto (LDA)	298.81	278.43	2473.33	211.60	1.16	6.63	6.49	3.72
722	Light Duty Trucks (T1 and T2)	137.54	127.06	1522.02	145.90	0.61	3.46	3.38	2.06
724	Medium Duty Trucks (T3)	34.84	31.88	359.16	42.64	0.19	0.87	0.85	0.54
732	Light Heavy Duty Gas Trucks (T4 & T5)	25.35	23.30	205.37	13.96	0.05	0.17	0.16	0.10
734	Medium Heavy Duty Gas Trucks (T6)	13.20	12.31	119.84	8.60	0.01	0.05	0.05	0.03
736	Heavy Heavy Duty Gas Trucks (HHD)	9.23	8.28	134.64	20.83	0.01	0.06	0.05	0.03
742	Light Heavy Duty Diesel Trucks (T4 & T5)	0.38	0.33	1.00	4.58	0.04	0.13	0.13	0.11
744	Medium Heavy Duty Diesel Truck (T6)	1.36	1.20	8.18	47.21	0.41	1.49	1.49	1.33
746	Heavy Heavy Duty Diesel Trucks (HHD)	10.05	8.82	41.59	192.98	1.81	5.92	5.92	5.15
750	Motorcycles (MCY)	8.68	8.35	38.11	1.10	0.00	0.06	0.06	0.04
760	Diesel Urban Buses (UB)	0.88	0.77	3.64	17.10	0.16	0.32	0.32	0.29
762	Gas Urban Buses (UB)	2.27	1.96	24.63	2.21	0.00	0.02	0.02	0.01
770	School Buses (SB)	0.57	0.52	7.49	3.85	0.03	0.13	0.13	0.12
780	Motor Homes (MH)	2.62	2.32	69.68	4.54	0.02	0.05	0.05	0.03
Total	On-Road Motor Vehicles	545.79	505.54	5008.69	717.11	4.51	19.36	19.11	13.56
Other Mobile Sources									
810	Aircraft	8.70	7.77	57.79	16.79	0.77	0.76	0.74	0.73
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	71.95	66.53	311.81	9.61	0.24	3.69	3.33	2.52
850	Off-Road Recreational Vehicles	11.58	10.78	71.28	0.41	0.04	0.12	0.11	0.08
860	Off-Road Equipment	159.50	144.32	1173.64	196.78	1.07	13.44	13.19	11.77
870	Farm Equipment	1.96	1.73	11.43	12.89	0.07	0.80	0.80	0.74
890	Fuel Storage and Handling	37.10	37.10	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	296.60	273.32	1637.50	319.61	29.01	22.85	22.19	19.57
Total	Stationary and Area Sources	987.79	442.86	93.92	127.87	24.75	527.57	262.88	72.94
Total	On-Road Vehicles	545.79	505.54	5008.69	717.11	4.51	19.36	19.11	13.56
Total	Other Mobile	296.60	273.32	1637.50	319.61	29.01	22.85	22.19	19.57
Total	Anthropogenic	1830.18	1221.72	6740.11	1164.59	58.28	569.79	304.19	106.07

TABLE B-3

2000 Summer Planning Emissions by Source Category in SCAB (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	17.28	2.39	11.38	10.42	0.83	1.03	1.02	1.01
99	Other (Fuel Combustion)	2.09	0.33	3.43	1.63	0.17	0.35	0.33	0.31
Total Fuel Combustion		56.56	9.63	39.47	39.84	1.98	8.44	8.19	8.07
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 & 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 B-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	60.22	58.77	0.00	0.00	0.00	0.00	0.00	0.00
530	Pesticides/Fertilizers	3.42	3.42	0.00	0.00	0.00	0.00	0.00	0.00
540	Asphalt Paving/Roofing	1.03	0.95	0.00	0.00	0.00	0.03	0.02	0.02
Total Solvent Evaporation		202.14	178.06	0.00	0.00	0.00	0.03	0.02	0.02
Miscellaneous Processes									
610	Residential Fuel Combustion	3.36	1.44	16.15	20.15	0.29	2.73	2.66	2.62
620	Farming Operations	149.21	11.94	0.00	0.00	0.00	6.52	3.01	0.58
630	Construction and Demolition	0.00	0.00	0.00	0.00	0.00	86.58	42.34	8.83
640	Paved Road Dust	0.00	0.00	0.00	0.00	0.00	333.95	152.63	25.74
645	Unpaved Road Dust	0.00	0.00	0.00	0.00	0.00	19.74	11.72	2.49
650	Fugitive Windblown Dust	0.00	0.00	0.00	0.00	0.00	53.08	24.41	5.42
660	Fires	0.33	0.23	2.93	0.07	0.00	0.44	0.43	0.41
670	Waste Burning and Disposal	6.02	3.43	45.97	2.24	0.00	6.12	5.89	5.26
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		160.41	18.08	65.05	75.45	18.48	519.26	253.20	61.34

TABLE B-3
(CONTINUED)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
On-Road Motor Vehicles									
710	Light Duty Passenger Auto (LDA)	238.31	219.64	2068.48	183.01	1.17	6.90	6.76	3.86
722	Light Duty Trucks (T1 & T2)	115.47	105.78	1288.26	131.10	0.67	3.85	3.77	2.31
724	Medium Duty Trucks (T3)	29.92	27.12	309.34	40.44	0.21	0.98	0.95	0.62
732	Light Heavy Duty Gas Trucks (T4 & T5)	13.26	12.51	91.38	11.22	0.04	0.15	0.15	0.07
734	Medium Heavy Duty Gas Trucks (T6)	10.13	9.51	84.67	8.28	0.01	0.05	0.04	0.02
736	Heavy Heavy Duty Gas Trucks (HHD)	8.32	7.46	115.23	20.11	0.01	0.05	0.05	0.03
742	Light Heavy Duty Diesel Trucks (T4 & T5)	0.29	0.25	0.74	8.20	0.05	0.09	0.09	0.07
744	Medium Heavy Duty Diesel Truck (T6)	1.26	1.11	7.23	55.60	0.50	1.30	1.30	1.14
746	Heavy Heavy Duty Diesel Trucks (HHD)	8.91	7.82	37.70	220.77	1.83	4.80	4.80	4.11
750	Motorcycles (MCY)	7.26	6.93	40.91	1.11	0.00	0.06	0.06	0.04
760	Diesel Urban Buses (UB)	0.97	0.85	3.77	18.22	0.18	0.35	0.35	0.31
762	Gas Urban Buses (UB)	2.40	2.04	24.10	2.58	0.01	0.02	0.02	0.01
770	School Buses (SB)	0.51	0.46	6.16	4.27	0.04	0.15	0.15	0.14
780	Motor Homes (MH)	1.74	1.53	53.42	4.81	0.02	0.05	0.05	0.03
Total	On-Road Motor Vehicles	438.77	403.02	4131.38	709.72	4.72	18.80	18.54	12.75
Other Mobile Sources									
810	Aircraft	7.00	6.25	50.44	21.69	0.84	0.79	0.77	0.76
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	69.87	64.61	313.84	10.53	0.19	3.67	3.30	2.50
850	Off-Road Recreational Vehicles	8.41	7.86	66.62	0.44	0.04	0.13	0.12	0.09
860	Off-Road Equipment	138.67	125.12	1097.26	191.93	1.16	13.55	13.28	11.82
870	Farm Equipment	1.84	1.63	10.82	11.80	0.07	0.76	0.76	0.70
890	Fuel Storage and Handling	37.88	37.88	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	269.87	248.78	1551.26	325.34	31.31	23.15	22.47	19.80
Total	Stationary and Area Sources	936.88	394.93	115.31	117.68	25.45	541.31	270.61	75.94
Total	On-Road Vehicles	438.77	403.02	4131.38	709.72	4.72	18.80	18.54	12.75
Total	Other Mobile	269.87	248.78	1551.26	325.34	31.31	23.15	22.47	19.80
Total	Anthropogenic	1645.52	1046.73	5797.95	1152.74	61.48	583.27	311.63	108.49

TABLE B-4

2002 Summer Planning Emissions by Source Category in SCAB (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	17.92	2.49	11.92	9.59	0.87	1.08	1.06	1.05
99	Other (Fuel Combustion)	2.16	0.35	3.55	1.64	0.18	0.35	0.33	0.31
Total Fuel Combustion		58.09	9.89	40.74	36.01	2.04	8.61	8.36	8.23
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	0.75	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 & 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 B-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	52.44	51.17	0.00	0.00	0.00	0.00	0.00	0.00
530	Pesticides/Fertilizers	3.15	3.15	0.00	0.00	0.00	0.00	0.00	0.00
540	Asphalt Paving/Roofing	1.08	1.00	0.00	0.00	0.00	0.03	0.03	0.02
Total	Solvent Evaporation	193.71	169.39	0.00	0.00	0.00	0.03	0.03	0.02
Miscellaneous Processes									
610	Residential Fuel Combustion	3.46	1.48	16.61	20.71	0.30	2.81	2.73	2.69
620	Farming Operations	149.21	11.94	0.00	0.00	0.00	6.43	2.97	0.57
630	Construction and Demolition	0.00	0.00	0.00	0.00	0.00	90.80	44.40	9.26
640	Paved Road Dust	0.00	0.00	0.00	0.00	0.00	331.24	151.39	25.53
645	Unpaved Road Dust	0.00	0.00	0.00	0.00	0.00	17.92	10.65	2.26
650	Fugitive Windblown Dust	0.00	0.00	0.00	0.00	0.00	52.53	24.14	5.36
660	Fires	0.34	0.23	2.99	0.07	0.00	0.44	0.44	0.41
670	Waste Burning and Disposal	6.78	3.86	51.90	2.55	0.00	6.89	6.63	5.92
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 RECLAIMS	0.00	0.00	0.00	42.33	14.49	0.00	0.00	0.00
Total	Miscellaneous Processes	161.28	18.56	71.51	65.66	14.79	519.24	253.52	62.08

TABLE B-4

(CONTINUED)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
On-Road Motor Vehicles									
710	Light Duty Passenger Auto (LDA)	193.43	178.66	1682.81	148.00	1.16	7.07	6.93	3.97
722	Light Duty Trucks (T1 and T2)	96.54	88.76	1042.80	106.47	0.69	4.01	3.92	2.43
724	Medium Duty Trucks (T3)	25.00	22.73	250.33	34.21	0.22	1.03	1.01	0.66
732	Light Heavy Duty Gas Trucks (T4 & T5)	10.78	10.20	66.54	9.51	0.04	0.16	0.16	0.08
734	Medium Heavy Duty Gas Trucks (T6)	9.14	8.60	72.16	8.11	0.01	0.04	0.04	0.02
736	Heavy Heavy Duty Gas Trucks (HHD)	8.14	7.32	102.63	18.51	0.01	0.04	0.04	0.02
742	Light Heavy Duty Diesel Trucks (T4 & T5)	0.39	0.34	0.98	10.68	0.07	0.11	0.11	0.08
744	Medium Heavy Duty Diesel Truck (T6)	1.36	1.19	7.48	57.25	0.54	1.34	1.34	1.17
746	Heavy Heavy Duty Diesel Trucks (HHD)	9.00	7.90	36.44	221.76	1.95	4.53	4.52	3.84
750	Motorcycles (MCY)	6.84	6.48	42.79	1.21	0.00	0.07	0.06	0.04
760	Diesel Urban Buses (UB)	0.96	0.84	3.57	17.49	0.17	0.33	0.33	0.30
762	Gas Urban Buses (UB)	2.30	1.94	22.20	2.59	0.01	0.02	0.02	0.01
770	School Buses (SB)	0.46	0.41	5.09	4.37	0.04	0.16	0.16	0.14
780	Motor Homes (MH)	1.64	1.44	47.54	4.55	0.02	0.05	0.05	0.03
Total	On-Road Motor Vehicles	365.96	336.80	3383.38	644.71	4.93	18.96	18.70	12.79
Other Mobile Sources									
810	Aircraft	6.68	5.96	51.31	23.93	0.90	0.74	0.72	0.71
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	62.74	58.04	307.06	11.59	0.25	3.83	3.45	2.62
850	Off-Road Recreational Vehicles	5.45	5.13	61.80	0.46	0.04	0.14	0.12	0.09
860	Off-Road Equipment	124.23	111.92	1044.83	187.06	1.19	13.47	13.20	11.75
870	Farm Equipment	1.74	1.54	10.42	11.04	0.07	0.72	0.72	0.66
890	Fuel Storage and Handling	33.85	33.85	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	241.13	222.09	1488.20	323.01	33.25	23.32	22.62	19.90
Total	Stationary and Area Sources	895.02	347.75	123.39	104.14	21.84	541.66	271.23	76.96
Total	On-Road Vehicles	365.96	336.80	3383.38	644.71	4.93	18.96	18.70	12.79
Total	Other Mobile	241.13	222.09	1488.20	323.01	33.25	23.32	22.62	19.90
Total	Anthropogenic	1502.11	906.64	4994.96	1071.86	60.02	583.95	312.55	109.65

TABLE B-5

2003 Summer Planning Emissions by Source Category in SCAB (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	18.24	2.53	12.19	9.69	0.88	1.10	1.08	1.08
99	Other (Fuel Combustion)	2.19	0.35	3.62	1.66	0.18	0.35	0.33	0.31
Total Fuel Combustion		58.85	10.02	41.37	36.08	2.07	8.69	8.44	8.32
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 & 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 B-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	46.68	45.54	0.00	0.00	0.00	0.00	0.00	0.00
530	Pesticides/Fertilizers	2.96	2.96	0.00	0.00	0.00	0.00	0.00	0.00
540	Asphalt Paving/Roofing	1.11	1.02	0.00	0.00	0.00	0.03	0.03	0.02
Total Solvent Evaporation		179.87	157.42	0.00	0.00	0.00	0.03	0.03	0.02
Miscellaneous Processes									
610	Residential Fuel Combustion	3.51	1.50	16.84	20.98	0.30	2.85	2.77	2.73
620	Farming Operations	149.21	11.94	0.00	0.00	0.00	6.40	2.95	0.56
630	Construction and Demolition	0.00	0.00	0.00	0.00	0.00	92.92	45.44	9.48
640	Paved Road Dust	0.00	0.00	0.00	0.00	0.00	329.83	150.75	25.42
645	Unpaved Road Dust	0.00	0.00	0.00	0.00	0.00	17.01	10.11	2.14
650	Fugitive Windblown Dust	0.00	0.00	0.00	0.00	0.00	52.36	24.06	5.34
660	Fires	0.34	0.24	3.02	0.07	0.00	0.45	0.44	0.41
670	Waste Burning and Disposal	6.77	3.86	51.88	2.55	0.00	6.89	6.63	5.92
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		161.33	18.59	71.74	61.49	13.10	518.92	253.36	62.12

TABLE B-5
(CONTINUED)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
On-Road Motor Vehicles									
710	Light Duty Passenger Auto (LDA)	175.10	162.08	1527.52	131.66	0.88	7.16	7.02	4.03
722	Light Duty Trucks (T1 and T2)	89.78	82.78	954.09	96.09	0.54	4.09	4.01	2.50
724	Medium Duty Trucks (T3)	23.39	21.33	231.48	31.51	0.17	1.06	1.04	0.69
732	Light Heavy Duty Gas Trucks (T4 & T5)	10.01	9.49	58.47	8.91	0.04	0.17	0.17	0.08
734	Medium Heavy Duty Gas Trucks (T6)	8.81	8.31	67.79	8.01	0.01	0.04	0.04	0.02
736	Heavy Heavy Duty Gas Trucks (HHD)	8.04	7.26	96.68	17.44	0.01	0.04	0.04	0.02
742	Light Heavy Duty Diesel Trucks (T4 & T5)	0.43	0.38	1.12	11.41	0.08	0.11	0.11	0.09
744	Medium Heavy Duty Diesel Truck (T6)	1.40	1.23	7.73	56.54	0.56	1.36	1.36	1.19
746	Heavy Heavy Duty Diesel Trucks (HH)	8.99	7.90	36.04	218.37	2.03	4.43	4.43	3.74
750	Motorcycles (MCY)	6.66	6.29	44.32	1.24	0.00	0.07	0.06	0.04
760	Diesel Urban Buses (UB)	0.94	0.83	3.46	16.99	0.17	0.32	0.32	0.29
762	Gas Urban Buses (UB)	2.27	1.91	21.58	2.58	0.00	0.03	0.02	0.02
770	School Buses (SB)	0.44	0.39	4.74	4.38	0.04	0.16	0.16	0.14
780	Motor Homes (MH)	1.56	1.37	44.61	4.36	0.02	0.05	0.05	0.03
Total	On-Road Motor Vehicles	337.83	311.55	3099.64	609.49	4.53	19.10	18.83	12.86
Other Mobile Sources									
810	Aircraft	6.53	5.82	51.74	25.05	0.92	0.71	0.69	0.69
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	60.09	55.61	302.89	12.91	0.26	4.32	3.89	2.95
850	Off-Road Recreational Vehicles	5.53	5.21	63.00	0.47	0.04	0.14	0.13	0.10
860	Off-Road Equipment	116.49	104.91	1014.21	182.29	1.21	13.36	13.09	11.65
870	Farm Equipment	1.68	1.49	10.17	10.66	0.07	0.70	0.70	0.65
890	Fuel Storage and Handling	25.38	25.38	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	222.27	204.16	1455.01	319.45	34.10	23.75	23.00	20.18
Total	Stationary and Area Sources	881.64	330.41	124.43	100.10	20.19	541.68	271.32	77.21
Total	On-Road Vehicles	337.83	311.55	3099.64	609.49	4.53	19.10	18.83	12.86
Total	Other Mobile	222.27	204.16	1455.01	319.45	34.10	23.75	23.00	20.18
Total	Anthropogenic	1441.75	846.11	4679.07	1029.05	58.82	584.52	313.15	110.24

TABLE B-6

2005 Summer Planning Emissions by Source Category in SCAB (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	18.89	2.63	12.73	7.75	0.76	1.10	1.09	1.08
99	Other (Fuel Combustion)	2.26	0.37	3.75	1.47	0.19	0.35	0.32	0.30
Total Fuel Combustion		60.38	10.28	42.64	30.37	1.73	8.69	8.43	8.31
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	Laundering	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 & 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 B-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	46.39	45.24	0.00	0.00	0.00	0.00	0.00	0.00
530	Pesticides/Fertilizers	2.59	2.59	0.00	0.00	0.00	0.00	0.00	0.00
540	Asphalt Paving/Roofing	1.16	1.07	0.00	0.00	0.00	0.03	0.03	0.03
Total Solvent Evaporation		172.60	151.79	0.00	0.00	0.00	0.03	0.03	0.03
Miscellaneous Processes									
610	Residential Fuel Combustion	3.60	1.54	17.31	21.53	0.30	2.93	2.85	2.80
620	Farming Operations	149.21	11.94	0.00	0.00	0.00	6.31	2.91	0.56
630	Construction and Demolition	0.00	0.00	0.00	0.00	0.00	97.16	47.51	9.91
640	Paved Road Dust	0.00	0.00	0.00	0.00	0.00	326.91	149.41	25.19
645	Unpaved Road Dust	0.00	0.00	0.00	0.00	0.00	15.20	9.03	1.92
650	Fugitive Windblown Dust	0.00	0.00	0.00	0.00	0.00	51.71	23.72	5.27
660	Fires	0.34	0.24	3.09	0.08	0.00	0.45	0.44	0.42
670	Waste Burning and Disposal	6.76	3.85	51.82	2.55	0.00	6.88	6.62	5.91
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		161.43	18.63	72.22	59.83	12.37	517.82	252.79	62.16

TABLE B-6
(CONTINUED)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
On-Road Motor Vehicles									
710	Light Duty Passenger Auto (LDA)	145.46	134.39	1285.48	107.35	0.88	7.32	7.17	4.12
722	Light Duty Trucks (T1 and T2)	79.48	73.30	816.41	80.33	0.53	4.26	4.17	2.63
724	Medium Duty Trucks (T3)	21.09	19.21	202.55	27.25	0.17	1.10	1.08	0.72
732	Light Heavy Duty Gas Trucks (T4 & T5)	8.90	8.46	46.60	8.82	0.04	0.18	0.18	0.08
734	Medium Heavy Duty Gas Trucks (T6)	8.20	7.74	59.91	7.61	0.01	0.04	0.04	0.02
736	Heavy Heavy Duty Gas Trucks (HHD)	7.60	6.86	83.41	15.15	0.01	0.04	0.03	0.02
742	Light Heavy Duty Diesel Trucks (T4 & T5)	0.49	0.44	1.37	11.94	0.08	0.13	0.13	0.10
744	Medium Heavy Duty Diesel Truck (T6)	1.47	1.29	8.22	54.90	0.60	1.41	1.40	1.22
746	Heavy Heavy Duty Diesel Trucks (HHD)	8.87	7.79	35.16	211.14	2.22	4.28	4.28	3.57
750	Motorcycles (MCY)	6.38	5.98	46.31	1.34	0.00	0.07	0.07	0.04
760	Diesel Urban Buses (UB)	0.90	0.79	3.31	16.11	0.17	0.31	0.31	0.27
762	Gas Urban Buses (UB)	2.23	1.85	20.61	2.55	0.00	0.03	0.03	0.02
770	School Buses (SB)	0.41	0.36	4.09	4.39	0.04	0.17	0.17	0.15
780	Motor Homes (MH)	1.37	1.18	37.93	3.99	0.02	0.05	0.05	0.03
Total	On-Road Motor Vehicles	292.84	269.63	2651.33	552.88	4.77	19.38	19.11	13.00
Other Mobile Sources									
810	Aircraft	6.19	5.53	52.56	27.26	0.97	0.66	0.64	0.63
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	54.29	50.28	295.70	15.18	0.22	5.38	4.85	3.67
850	Off-Road Recreational Vehicles	4.94	4.66	63.99	0.48	0.04	0.15	0.13	0.10
860	Off-Road Equipment	99.54	89.78	949.83	167.47	0.38	12.45	12.18	10.82
870	Farm Equipment	1.59	1.41	9.65	9.82	0.01	0.63	0.63	0.58
890	Fuel Storage and Handling	12.42	12.42	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	185.70	169.97	1385.21	306.12	34.85	23.95	23.10	20.13
Total	Stationary and Area Sources	866.75	312.52	126.52	92.81	19.14	540.94	271.00	77.45
Total	On-Road Vehicles	292.84	269.63	2651.33	552.88	4.77	19.38	19.11	13.00
Total	Other Mobile	185.70	169.97	1385.21	306.12	34.85	23.95	23.10	20.13
Total	Anthropogenic	1345.30	752.12	4163.06	951.82	58.75	584.28	313.21	110.58

TABLE B-7

2006 Summer Planning Emissions by Source Category in SCAB (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	19.21	2.67	12.99	7.78	0.77	1.13	1.11	1.10
99	Other (Fuel Combustion)	2.29	0.37	3.82	1.49	0.19	0.35	0.33	0.31
Total Fuel Combustion		61.18	10.41	43.31	30.37	1.76	8.78	8.52	8.40
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 & 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 B-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	39.52	38.53	0.00	0.00	0.00	0.00	0.00	0.00
530	Pesticides/Fertilizers	2.46	2.46	0.00	0.00	0.00	0.00	0.00	0.00
540	Asphalt Paving/Roofing	1.19	1.09	0.00	0.00	0.00	0.03	0.03	0.03
Total Solvent Evaporation		166.83	146.01	0.00	0.00	0.00	0.03	0.03	0.03
Miscellaneous Processes									
610	Residential Fuel Combustion	3.65	1.56	17.54	18.83	0.30	2.96	2.88	2.84
620	Farming Operations	149.21	11.94	0.00	0.00	0.00	6.27	2.89	0.55
630	Construction and Demolition	0.00	0.00	0.00	0.00	0.00	99.33	48.57	10.13
640	Paved Road Dust	0.00	0.00	0.00	0.00	0.00	325.37	148.71	25.08
645	Unpaved Road Dust	0.00	0.00	0.00	0.00	0.00	15.20	9.03	1.92
650	Fugitive Windblown Dust	0.00	0.00	0.00	0.00	0.00	51.51	23.63	5.25
660	Fires	0.35	0.24	3.12	0.08	0.00	0.45	0.44	0.42
670	Waste Burning and Disposal	6.76	3.85	51.79	2.55	0.00	6.87	6.61	5.90
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		161.48	18.66	72.44	57.13	12.37	518.30	253.11	62.31

TABLE B-7
(CONTINUED)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
On-Road Motor Vehicles									
710	Light Duty Passenger Auto (LDA)	137.68	127.22	1225.29	100.72	0.92	7.70	7.55	4.37
722	Light Duty Trucks (T1 and T2)	78.82	72.74	797.53	77.41	0.57	4.57	4.47	2.86
724	Medium Duty Trucks (T3)	21.13	19.26	200.05	26.67	0.18	1.18	1.16	0.79
732	Light Heavy Duty Gas Trucks (T4 & T5)	8.41	8.02	42.00	8.88	0.04	0.19	0.18	0.09
734	Medium Heavy Duty Gas Trucks (T6)	7.93	7.49	56.72	7.39	0.01	0.04	0.04	0.02
736	Heavy Heavy Duty Gas Trucks (HHD)	7.34	6.65	77.39	13.89	0.01	0.03	0.03	0.02
742	Light Heavy Duty Diesel Trucks (T4 & T5)	0.51	0.45	1.48	12.00	0.08	0.14	0.14	0.10
744	Medium Heavy Duty Diesel Truck (T6)	1.51	1.33	8.56	53.96	0.62	1.44	1.44	1.25
746	Heavy Heavy Duty Diesel Trucks (HHD)	8.86	7.78	35.12	207.42	2.34	4.28	4.28	3.55
750	Motorcycles (MCY)	6.45	6.04	48.01	1.42	0.00	0.08	0.07	0.05
760	Diesel Urban Buses (UB)	0.87	0.76	3.19	15.52	0.17	0.30	0.30	0.27
762	Gas Urban Buses (UB)	2.19	1.82	20.13	2.54	0.00	0.03	0.03	0.02
770	School Buses (SB)	0.39	0.34	3.74	4.34	0.04	0.17	0.17	0.15
780	Motor Homes (MH)	1.21	1.04	33.91	3.74	0.02	0.05	0.05	0.03
Total	On-Road Motor Vehicles	283.31	260.95	2553.13	535.91	4.98	20.20	19.90	13.55
Other Mobile Sources									
810	Aircraft	6.04	5.39	51.92	27.75	0.98	0.63	0.61	0.61
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	51.95	48.12	292.91	16.26	0.28	6.01	5.41	4.10
850	Off-Road Recreational Vehicles	4.98	4.70	64.97	0.49	0.04	0.15	0.13	0.10
860	Off-Road Equipment	94.43	85.38	922.06	163.30	0.39	12.11	11.84	10.51
870	Farm Equipment	1.47	1.30	9.47	9.53	0.01	0.61	0.61	0.56
890	Fuel Storage and Handling	10.88	10.88	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	176.52	161.71	1355.01	302.50	35.73	24.17	23.27	20.19
Total	Stationary and Area Sources	865.35	307.15	127.61	90.16	19.18	541.80	271.60	77.83
Total	On-Road Vehicles	283.31	260.95	2553.13	535.91	4.98	20.20	19.90	13.55
Total	Other Mobile	176.52	161.71	1355.01	302.50	35.73	24.17	23.27	20.19
Total	Anthropogenic	1325.18	729.81	4035.76	928.56	59.89	586.17	314.78	111.57

TABLE B-8

2007 Summer Planning Emissions by Source Category in SCAB (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	19.53	2.72	13.25	7.80	0.79	1.15	1.13	1.12
99	Other (Fuel Combustion)	2.32	0.38	3.90	1.50	0.19	0.35	0.33	0.31
Total Fuel Combustion		61.98	10.55	43.97	30.33	1.79	8.87	8.61	8.49
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 & 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 B-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	32.49	31.65	0.00	0.00	0.00	0.00	0.00	0.00
530	Pesticides/Fertilizers	2.33	2.33	0.00	0.00	0.00	0.00	0.00	0.00
540	Asphalt Paving/Roofing	1.21	1.11	0.00	0.00	0.00	0.03	0.03	0.03
Total Solvent Evaporation		160.88	140.03	0.00	0.00	0.00	0.03	0.03	0.03
Miscellaneous Processes									
610	Residential Fuel Combustion	3.70	1.58	17.77	19.05	0.30	3.00	2.92	2.88
620	Farming Operations	149.21	11.94	0.00	0.00	0.00	6.22	2.87	0.55
630	Construction and Demolition	0.00	0.00	0.00	0.00	0.00	101.47	49.62	10.35
640	Paved Road Dust	0.00	0.00	0.00	0.00	0.00	327.38	149.64	25.23
645	Unpaved Road Dust	0.00	0.00	0.00	0.00	0.00	15.20	9.03	1.92
650	Fugitive Windblown Dust	0.00	0.00	0.00	0.00	0.00	51.31	23.54	5.23
660	Fires	0.35	0.24	3.15	0.08	0.00	0.45	0.45	0.42
670	Waste Burning and Disposal	6.75	3.85	51.76	2.55	0.00	6.87	6.61	5.90
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		161.53	18.68	72.68	57.35	12.37	522.28	255.04	62.73

TABLE B-8
(CONTINUED)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
On-Road Motor Vehicles									
710	Light Duty Passenger Auto (LDA)	128.63	118.04	1150.45	93.70	0.94	7.92	7.77	4.50
722	Light Duty Trucks (T1 and T2)	76.25	69.94	762.89	73.58	0.57	4.76	4.66	3.00
724	Medium Duty Trucks (T3)	20.68	18.71	194.03	25.60	0.18	1.24	1.21	0.83
732	Light Heavy Duty Gas Trucks (T4 & T5)	8.13	7.74	38.74	8.88	0.04	0.19	0.19	0.09
734	Medium Heavy Duty Gas Trucks (T6)	7.54	7.12	53.06	7.06	0.01	0.04	0.04	0.02
736	Heavy Heavy Duty Gas Trucks (HHD)	6.91	6.22	70.88	12.62	0.00	0.03	0.03	0.02
742	Light Heavy Duty Diesel Trucks (T4 & T5)	0.51	0.45	1.50	11.35	0.06	0.14	0.14	0.10
744	Medium Heavy Duty Diesel Truck (T6)	1.50	1.32	8.54	50.82	0.48	1.40	1.40	1.22
746	Heavy Heavy Duty Diesel Trucks (HHD)	8.53	7.49	33.89	194.59	1.83	4.09	4.09	3.36
750	Motorcycles (MCY)	6.36	5.91	46.50	1.44	0.00	0.08	0.07	0.05
760	Diesel Urban Buses (UB)	0.86	0.75	3.17	15.37	0.13	0.29	0.29	0.26
762	Gas Urban Buses (UB)	2.17	1.76	19.76	2.54	0.00	0.03	0.03	0.02
770	School Buses (SB)	0.39	0.34	3.66	4.32	0.03	0.17	0.17	0.15
780	Motor Homes (MH)	1.11	0.94	30.71	3.53	0.01	0.05	0.05	0.03
Total	On-Road Motor Vehicles	269.56	246.71	2417.76	505.40	4.30	20.42	20.12	13.64
Other Mobile Sources									
810	Aircraft	5.90	5.27	52.03	28.24	0.99	0.60	0.58	0.58
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	48.49	44.94	287.90	16.53	0.29	5.99	5.39	4.08
850	Off-Road Recreational Vehicles	5.05	4.76	65.94	0.50	0.04	0.15	0.13	0.10
860	Off-Road Equipment	88.80	80.47	875.34	156.26	0.39	11.68	11.42	10.15
870	Farm Equipment	1.39	1.23	9.28	9.12	0.01	0.58	0.58	0.53
890	Fuel Storage and Handling	10.29	10.29	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	166.75	152.95	1304.44	295.69	36.55	23.72	22.83	19.80
Total	Stationary and Area Sources	866.11	302.30	128.72	90.40	19.22	546.15	273.82	78.47
Total	On-Road Vehicles	269.56	246.71	2417.76	505.40	4.30	20.42	20.12	13.64
Total	Other Mobile	166.75	152.95	1304.44	295.69	36.55	23.72	22.83	19.80
Total	Anthropogenic	1302.42	701.96	3850.91	891.49	60.07	590.29	316.77	111.91

TABLE B-9

2008 Summer Planning Emissions by Source Category in SCAB (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 (combust	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	19.85	2.77	13.51	7.81	0.80	1.17	1.15	1.14
99	Other (Fuel Combustion)	2.36	0.39	3.97	1.52	0.20	0.35	0.33	0.31
Total Fuel Combustion		62.77	10.68	44.64	30.29	1.81	8.96	8.70	8.58
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	Laundering	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 & 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 B-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	30.69	29.89	0.00	0.00	0.00	0.00	0.00	0.00
530	Pesticides/Fertilizers	2.20	2.20	0.00	0.00	0.00	0.00	0.00	0.00
540	Asphalt Paving/Roofing	1.24	1.14	0.00	0.00	0.00	0.03	0.03	0.03
Total Solvent Evaporation		160.15	139.15	0.00	0.00	0.00	0.03	0.03	0.03
Miscellaneous Processes									
610	Residential Fuel Combustion	3.74	1.60	18.00	19.28	0.31	3.04	2.96	2.92
620	Farming Operations	149.21	11.94	0.00	0.00	0.00	6.17	2.85	0.55
630	Construction and Demolition	0.00	0.00	0.00	0.00	0.00	103.62	50.67	10.57
640	Paved Road Dust	0.00	0.00	0.00	0.00	0.00	329.40	150.55	25.39
645	Unpaved Road Dust	0.00	0.00	0.00	0.00	0.00	15.20	9.03	1.92
650	Fugitive Windblown Dust	0.00	0.00	0.00	0.00	0.00	51.11	23.45	5.21
660	Fires	0.35	0.25	3.18	0.08	0.00	0.46	0.45	0.42
670	Waste Burning and Disposal	6.74	3.84	51.73	2.55	0.00	6.86	6.60	5.90
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		161.58	18.70	72.91	57.57	12.38	526.28	256.97	63.16

TABLE B-9
(CONTINUED)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
On-Road Motor Vehicles									
710	Light Duty Passenger Auto (LDA)	119.58	109.83	1075.61	86.67	0.96	8.14	7.98	4.64
722	Light Duty Trucks (T1 and T2)	73.68	67.69	728.25	69.74	0.57	4.95	4.84	3.14
724	Medium Duty Trucks (T3)	20.23	18.33	188.01	24.54	0.18	1.29	1.26	0.87
732	Light Heavy Duty Gas Trucks (T4 & T5)	7.85	7.49	35.48	8.86	0.04	0.19	0.19	0.09
734	Medium Heavy Duty Gas Trucks (T6)	7.15	6.76	49.40	6.72	0.01	0.04	0.04	0.02
736	Heavy Heavy Duty Gas Trucks (HHD)	6.48	5.85	64.36	11.36	0.00	0.03	0.03	0.01
742	Light Heavy Duty Diesel Trucks (T4 & T5)	0.51	0.45	1.51	10.70	0.04	0.13	0.13	0.10
744	Medium Heavy Duty Diesel Truck (T6)	1.48	1.30	8.51	47.67	0.35	1.36	1.36	1.18
746	Heavy Heavy Duty Diesel Trucks (HHD)	8.20	7.20	32.65	181.77	1.32	3.90	3.90	3.17
750	Motorcycles (MCY)	6.26	5.79	44.99	1.46	0.00	0.08	0.07	0.05
760	Diesel Urban Buses (UB)	0.85	0.75	3.15	15.21	0.09	0.29	0.29	0.26
762	Gas Urban Buses (UB)	2.15	1.74	19.38	2.55	0.00	0.03	0.03	0.02
770	School Buses (SB)	0.39	0.34	3.57	4.31	0.02	0.17	0.17	0.15
780	Motor Homes (MH)	1.00	0.84	27.50	3.32	0.01	0.05	0.05	0.03
Total	On-Road Motor Vehicles	255.81	234.35	2282.38	474.90	3.61	20.64	20.33	13.72
Other Mobile Sources									
810	Aircraft	5.84	5.21	52.37	28.86	1.00	0.57	0.56	0.55
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	44.65	41.40	275.97	16.08	0.29	5.96	5.37	4.07
850	Off-Road Recreational Vehicles	5.11	4.81	66.94	0.51	0.04	0.15	0.14	0.10
860	Off-Road Equipment	87.54	79.64	883.16	149.28	0.39	11.41	11.16	9.89
870	Farm Equipment	1.31	1.16	9.09	8.68	0.01	0.56	0.55	0.51
890	Fuel Storage and Handling	10.25	10.25	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	161.60	148.51	1301.72	288.97	37.39	23.43	22.54	19.53
Total	Stationary and Area Sources	874.16	304.41	129.82	90.64	19.26	550.52	276.03	79.14
Total	On-Road Vehicles	255.81	234.35	2282.38	474.90	3.61	20.64	20.33	13.72
Total	Other Mobile	161.60	148.51	1301.72	288.97	37.39	23.43	22.54	19.53
Total	Anthropogenic	1291.56	687.27	3713.91	854.50	60.26	594.60	318.91	112.40

TABLE B-10

2010 Summer Planning Emissions by Source Category in SCAB (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	20.49	2.86	14.03	6.21	0.82	1.21	1.19	1.19
99	Other (Fuel Combustion)	2.43	0.40	4.13	1.34	0.20	0.35	0.33	0.31
Total Fuel Combustion		64.37	10.96	45.97	26.23	1.86	9.14	8.88	8.76
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 & 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 B-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	29.17	28.40	0.00	0.00	0.00	0.00	0.00	0.00
530	Pesticides/Fertilizers	1.93	1.93	0.00	0.00	0.00	0.00	0.00	0.00
540	Asphalt Paving/Roofing	1.29	1.19	0.00	0.00	0.00	0.03	0.03	0.03
Total	Solvent Evaporation	160.78	139.45	0.00	0.00	0.00	0.03	0.03	0.03
Miscellaneous Processes									
610	Residential Fuel Combustion	3.84	1.64	18.46	16.22	0.31	3.12	3.04	2.99
620	Farming Operations	149.21	11.94	0.00	0.00	0.00	6.09	2.81	0.54
630	Construction and Demolition	0.00	0.00	0.00	0.00	0.00	107.95	52.79	11.01
640	Paved Road Dust	0.00	0.00	0.00	0.00	0.00	333.46	152.41	25.70
645	Unpaved Road Dust	0.00	0.00	0.00	0.00	0.00	15.20	9.03	1.92
650	Fugitive Windblown Dust	0.00	0.00	0.00	0.00	0.00	50.72	23.27	5.17
660	Fires	0.36	0.25	3.24	0.08	0.00	0.46	0.45	0.43
670	Waste Burning and Disposal	6.73	3.84	51.67	2.55	0.00	6.85	6.59	5.89
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	161.68	18.75	73.37	54.52	12.38	534.32	260.87	64.00

TABLE B-10

(CONTINUED)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
On-Road Motor Vehicles									
710	Light Duty Passenger Auto (LDA)	101.47	93.41	925.93	72.63	0.99	8.58	8.41	4.91
722	Light Duty Trucks (T1 and T2)	68.54	63.18	658.96	62.08	0.59	5.33	5.21	3.44
724	Medium Duty Trucks (T3)	19.34	17.58	175.97	22.40	0.18	1.39	1.36	0.95
732	Light Heavy Duty Gas Trucks (T4 & T5)	7.28	6.98	28.97	8.84	0.04	0.19	0.19	0.09
734	Medium Heavy Duty Gas Trucks (T6)	6.37	6.05	42.08	6.06	0.01	0.05	0.04	0.02
736	Heavy Heavy Duty Gas Trucks (HHD)	5.61	5.11	51.32	8.82	0.00	0.02	0.02	0.01
742	Light Heavy Duty Diesel Trucks (T4 & T5)	0.50	0.44	1.54	9.40	0.02	0.13	0.13	0.09
744	Medium Heavy Duty Diesel Truck (T6)	1.45	1.27	8.46	41.38	0.07	1.28	1.27	1.10
746	Heavy Heavy Duty Diesel Trucks (HHD)	7.55	6.63	30.18	156.13	0.31	3.52	3.52	2.79
750	Motorcycles (MCY)	6.07	5.55	41.96	1.50	0.00	0.07	0.07	0.04
760	Diesel Urban Buses (UB)	0.84	0.73	3.11	14.90	0.02	0.28	0.28	0.25
762	Gas Urban Buses (UB)	2.11	1.70	18.64	2.55	0.00	0.03	0.03	0.02
770	School Buses (SB)	0.38	0.33	3.39	4.28	0.01	0.17	0.17	0.15
780	Motor Homes (MH)	0.80	0.66	21.10	2.90	0.01	0.06	0.06	0.03
Total	On-Road Motor Vehicles	228.31	209.62	2011.63	413.89	2.24	21.09	20.76	13.89
Other Mobile Sources									
810	Aircraft	5.70	5.09	53.61	31.91	1.08	0.52	0.50	0.50
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	4.38	6.88	57.85	33.75	3.95	3.94	3.64
840	Recreational Boats	38.44	35.68	272.14	15.86	0.23	5.94	5.35	4.05
850	Off-Road Recreational Vehicles	5.22	4.91	68.95	0.52	0.05	0.16	0.14	0.11
860	Off-Road Equipment	83.00	76.04	856.96	132.21	0.40	10.75	10.49	9.27
870	Farm Equipment	1.24	1.10	8.77	7.89	0.01	0.52	0.52	0.47
890	Fuel Storage and Handling	10.37	10.37	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	151.00	139.36	1275.09	266.65	38.98	22.77	21.88	18.92
Total	Stationary and Area Sources	891.85	310.39	132.02	83.64	19.34	559.32	280.50	80.43
Total	On-Road Vehicles	228.31	209.62	2011.63	413.89	2.24	21.09	20.76	13.89
Total	Other Mobile	151.00	139.36	1275.09	266.65	38.98	22.77	21.88	18.92
Total	Anthropogenic	1271.15	659.37	3418.74	764.18	60.56	603.18	323.14	113.24

TABLE B-11

2020 Summer Planning Emissions by Source Category in SCAB (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	22.49	3.15	15.68	6.89	0.90	1.36	1.34	1.33
99	Other (Fuel Combustion)	2.64	0.45	4.70	1.50	0.23	0.36	0.34	0.31
Total Fuel Combustion		71.77	12.29	52.13	28.60	2.08	10.11	9.83	9.70
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	Laundrying	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 & 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 B-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	32.45	32.68	0.00	0.00	0.00	0.00	0.00	0.00
530	Pesticides/Fertilizers	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
540	Asphalt Paving/Roofing	1.44	1.33	0.00	0.00	0.00	0.03	0.03	0.03
Total Solvent Evaporation		175.93	152.80	0.00	0.00	0.00	0.03	0.03	0.03
Miscellaneous Processes									
610	Residential Fuel Combustion	4.35	1.86	21.03	15.47	0.35	3.55	3.45	3.40
620	Farming Operations	149.21	11.94	0.00	0.00	0.00	5.97	2.76	0.52
630	Construction and Demolition	0.00	0.00	0.00	0.00	0.00	117.10	57.26	11.94
640	Paved Road Dust	0.00	0.00	0.00	0.00	0.00	349.75	159.86	26.96
645	Unpaved Road Dust	0.00	0.00	0.00	0.00	0.00	15.20	9.03	1.92
650	Fugitive Windblown Dust	0.00	0.00	0.00	0.00	0.00	50.11	22.99	5.10
660	Fires	0.39	0.27	3.60	0.09	0.00	0.48	0.47	0.45
670	Waste Burning and Disposal	6.71	3.83	51.55	2.55	0.00	6.83	6.57	5.87
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		162.24	19.00	76.18	53.78	12.42	559.69	273.10	66.75

TABLE B-11

(CONTINUED)

CODE	Source Category	TOG	VOC	CO	NOx	SOx	TSP	PM10	PM2.5
On-Road Motor Vehicles									
710	Light Duty Passenger Auto (LDA)	52.12	48.31	452.98	31.60	1.21	10.62	10.41	6.25
722	Light Duty Trucks (T1 and T2)	45.82	42.71	377.07	32.99	0.73	6.95	6.79	4.67
724	Medium Duty Trucks (T3)	14.03	12.89	113.53	12.51	0.22	1.83	1.79	1.30
732	Light Heavy Duty Gas Trucks (T4 & T5)	6.92	6.74	15.94	8.06	0.04	0.21	0.21	0.11
734	Medium Heavy Duty Gas Trucks (T6)	3.63	3.50	18.10	3.04	0.01	0.05	0.05	0.03
736	Heavy Heavy Duty Gas Trucks (HHD)	2.98	2.82	19.75	3.08	0.00	0.01	0.01	0.01
742	Light Heavy Duty Diesel Trucks (T4 & T5)	0.36	0.30	1.51	4.21	0.02	0.10	0.10	0.06
744	Medium Heavy Duty Diesel Truck (T6)	1.11	0.98	7.73	16.54	0.09	0.96	0.96	0.80
746	Heavy Heavy Duty Diesel Trucks (HHD)	5.32	4.67	25.42	62.70	0.39	2.61	2.60	1.83
750	Motorcycles (MCY)	6.17	5.46	34.07	1.64	0.00	0.06	0.06	0.04
760	Diesel Urban Buses (UB)	0.69	0.61	2.61	11.82	0.02	0.24	0.24	0.21
762	Gas Urban Buses (UB)	2.07	1.62	12.33	2.62	0.01	0.04	0.04	0.02
770	School Buses (SB)	0.35	0.30	2.32	3.85	0.01	0.16	0.16	0.14
780	Motor Homes (MH)	0.22	0.18	3.73	1.26	0.01	0.06	0.06	0.03
Total	On-Road Motor Vehicles	141.78	131.10	1087.07	195.91	2.73	23.92	23.49	15.51
Other Mobile Sources									
810	Aircraft	7.16	6.39	60.39	41.40	1.33	0.58	0.56	0.56
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	22.50	20.98	255.70	13.98	0.26	7.06	6.36	4.81
850	Off-Road Recreational Vehicles	5.81	5.46	79.44	0.60	0.05	0.18	0.16	0.12
860	Off-Road Equipment	78.57	72.95	858.97	87.70	0.42	7.79	7.52	6.52
870	Farm Equipment	0.63	0.57	7.81	4.52	0.01	0.30	0.30	0.27
890	Fuel Storage and Handling	10.96	10.96	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	134.35	124.97	1280.59	249.83	54.42	22.11	21.10	18.00
Total	Stationary and Area Sources	1006.22	361.20	143.49	85.81	19.70	588.87	295.93	85.77
Total	On-Road Vehicles	141.78	131.10	1087.07	195.91	2.73	23.92	23.49	15.51
Total	Other Mobile	134.35	124.97	1280.59	249.83	54.42	22.11	21.10	18.00
Total	Anthropogenic	1282.36	617.26	2511.15	531.55	76.85	634.90	340.52	119.28