

ATTACHMENT F
TO APPENDIX III
FINAL 2003 AQMP

EMISSIONS FROM DIESEL FUEL
BY MAJOR SOURCE CATEGORY

**Table F-1
1997 Baseline Diesel Emissions (Tons/Day)
in South Coast Air Basin**

		Annual Average Inventory						Planning Inventory			
		VOC	NOX	CO	SOX	PM10	PM2.5	VOC	NOX	CO	NO2
010	Electric Utilities	0.117	0.021	0.320	0.030	0.103	0.102	0.117	0.021	0.321	0.021
030	Oil and Gas Production (Combustion)	0.024	0.176	0.054	0.005	0.094	0.093	0.025	0.182	0.056	0.182
050	Manufacturing and Industrial	0.848	10.696	2.585	0.171	0.815	0.797	0.891	11.145	2.719	11.145
052	Food and Agricultural Processing	0.113	1.602	0.349	0.025	0.110	0.107	0.117	1.649	0.360	1.649
060	Service and Commercial	0.248	3.108	0.800	0.102	0.227	0.225	0.341	4.561	1.088	4.561
310	Oil and Gas Production	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
320	Petroleum Refining	0.007	0.000	0.000	0.000	0.000	0.000	0.007	0.000	0.000	0.000
330	Petroleum Marketing	0.051	0.005	0.001	0.000	0.000	0.000	0.058	0.082	0.018	0.082
410	Chemical	0.004	0.000	0.000	0.000	0.000	0.000	0.004	0.000	0.000	0.000
430	Mineral Processes	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
499	Other (Industrial Processes)	0.020	0.000	0.000	0.000	0.000	0.000	0.020	0.000	0.000	0.000
610	Residential Fuel Combustion	0.000	0.070	0.010	0.013	0.009	0.009	0.000	0.070	0.010	0.070
710	Light Duty Passenger	0.510	2.053	1.325	0.049	0.309	0.284	0.510	2.006	1.325	2.192
722	Light Duty Trucks - 1&2 (up to 5750 lb.)	0.234	1.426	0.883	0.034	0.125	0.115	0.234	1.383	0.883	1.519
724	Medium Duty Trucks (5751-8500 lb.)	0.040	0.227	0.150	0.005	0.023	0.021	0.040	0.221	0.150	0.242
742	Light Heavy Duty Diesel Trucks-1&2 (8501-14000 lb.)	0.335	4.723	0.993	0.041	0.115	0.106	0.335	4.585	0.993	5.021
744	Medium Heavy Duty Diesel Trucks (14001-33000 lb.)	1.198	48.294	8.183	0.409	1.411	1.298	1.198	47.209	8.183	51.612
746	Heavy Heavy Duty Diesel Trucks (>33001 lb.)	8.825	197.758	41.591	1.810	5.445	5.009	8.825	192.981	41.591	210.052
760	Heavy Duty Diesel Urban Buses	0.774	17.442	3.640	0.164	0.309	0.284	0.774	17.101	3.640	18.609
770	School Buses	0.106	3.666	0.715	0.032	0.130	0.120	0.106	3.592	0.715	3.882
780	Motor Homes	0.009	0.516	0.057	0.004	0.014	0.013	0.009	0.501	0.057	0.552
820	Trains	1.641	38.862	5.788	2.884	0.907	0.834	1.641	38.862	5.788	38.862
830	Ships and Commercial Boats	2.949	37.083	4.493	21.566	2.697	2.481	2.949	37.083	4.493	37.083
840	Recreational Boats	0.196	0.913	0.403	0.000	0.024	0.022	0.319	1.486	0.149	0.337
860	Commercial/Industrial Mobile Equipment	18.155	159.072	75.413	0.829	10.822	9.956	18.243	159.441	75.224	158.950
870	Farm Equipment	1.229	10.408	4.819	0.058	0.655	0.603	1.500	12.709	3.768	8.138
895	Truck Stops	0.092	1.684	0.549	0.000	0.021	0.019	0.092	1.684	0.549	1.684
	Total Diesel (1)	<u>37.723</u>	<u>539.806</u>	<u>153.122</u>	<u>28.230</u>	<u>24.363</u>	<u>22.498</u>	<u>38.354</u>	<u>538.555</u>	<u>152.080</u>	<u>556.446</u>

Note:

(1) Emissions from Reclaim and line item (NSR/Set-Aside) are not included in this table.