

South Coast Air Quality Management District Draft 2007 AQMP

Working Group Meeting
December 12, 2006

Emissions Growth Management
Control Strategy – 01

Emission Estimates

Emissions Growth Identified in EGM-01 TPD

	2014			2020		
	VOC	NOx	PM2.5	VOC	NOx	PM2.5
Architectural Coatings	3.0			4.6		
Construction Equipment		2.3			1.8	
Construction & Demolition			1.7			2.4

Other Potential Source Categories

Emissions Growth- TPD

	2014			2020		
	VOC	NOx	PM 2.5	VOC	NOx	PM2.5
Manufacturing & Industrial (fuel combustion)	0.34	1.34	0.28	0.44	1.7	0.37
Service & Commercial (fuel combustion)	0.17	0.06	0.08	0.22	0.36	0.04
Residential (fuel combustion)	0.11	0.87	0.83	0.02	1.33	1.34
Asphalt Paving/Roofing (solvent evap.)	0.36	0.00	0.00	0.5	0.00	0.01
Commercial Utility Equipment	3.61	1.20	0.13	4.73	1.44	0.17

Other Potential Source Categories

Emissions Growth- TPD (Continued)

	2014			2020		
	VOC	NOx	PM 2.5	VOC	NOx	PM 2.5
Light Duty Auto (on-road Motor veh)	4.42	2.74	0.24	4.37	2.42	0.39
Light Duty & Light Heavy Duty Trucks (on-road Motor veh)	10.81	13.96	0.58	11.23	13.22	0.84
Medium Duty & Medium Heavy Duty Trucks (on-road Motor veh)	5.55	12.94	0.52	5.24	9.93	0.63
Heavy Heavy Duty Trucks (on-road Motor veh)	2.04	28.54	1.02	1.97	25.12	0.74