

**South Coast Air Basin
Top 10 Source Categories
of ROG and NOx**

Rankings			SOURCE CATEGORY	Summer Emissions: ROG (tpd)		
2005	2014	2023		2005	2014	2023
1	1	2	Light Duty Passenger Cars	282	139	88
2	2	1	Consumer Products	101	107	114
3	3	3	Recreational Boats	90	69	60
4	4	4	Off-road Equipment (Lawn and Garden)	50	34	30
5	9	8	Architectural Coatings (Paints and Thinners)	39	19	21
6	8	10	Heavy Duty Gas Trucks	33	21	13
7	10	15	Off-road Equipment (Commercial and Industrial)	26	13	10
8	7	6	Coatings (Paints and Thinners - Non Architectural)	25	23	26
9	6	7	Petroleum Marketing (Gasoline Evaporative Losses)	22	24	26
10	5	5	Off-road Recreational Vehicles	20	25	30
Total of Top 10				688	474	418
Total of SCAB				830	602	547
Top 10 as % of Total Emissions				83%	79%	76%

Rankings			SOURCE CATEGORY	Summer Emissions: NOx (tpd)		
2005	2014	2023		2005	2014	2023
1	1	2	Heavy Duty Diesel Trucks	246	147	78
2	2	3	Light Duty Passenger Cars	243	106	52
3	5	7	Off-road Equipment (Construction And Mining)	105	56	21
4	4	4	Off-road Equipment (Commercial and Industrial)	97	60	38
5	3	1	Ships and Commercial Boats*	73	90	120
6	6	8	Heavy Duty Gas Trucks	42	29	21
7	7	6	Trains	32	23	28
8	9	11	Residential Fuel Combustion	21	17	16
9	10	10	Recreational Boats	19	17	16
10	11	9	Manufacturing And Industrial (Boilers, IC Engines)	18	15	16
Total of Top 10				897	560	405
Total of SCAB				1013	661	509
Top 10 as % of Total Emissions				89%	85%	80%

This inventory is based on the July 12, 2006 update of the California Emissions Forecast System (CEFS) Ozone SIP Planning Projections.

*Ships and Commercial Boats category consists of emissions occurring within the South Coast Air Basin (i.e. 0-3 mile range) and the South Coast portion of emissions occurring in the Outer Continental Shelf (OCS) Air Basin (i.e. 3-100 mile range).