

**San Luis Obispo County APCD  
2007 EMISSIONS INVENTORY**

revised 8/20/2007

CATEGORY	SUBCATEGORY	DESCRIPTION	(tons per year)								
			TOG	ROG	CO	NOx	SO2	PM	PM-10	PM-2.5	
<b>STATIONARY SOURCES:</b>											
<b>Fuel Combustion:</b>											
	Electric Utilities:	District Area Source	28.0	14.1	230.9	98.1	1.7	19.5	19.4	19.4	
	Cogeneration:	District Area Source	1.7	0.3	1.5	0.7	0.4	0.9	0.8	0.9	
	Oil and Gas Production:	District Area Source	9.8	3.5	31.3	39.0	0.2	2.6	2.6	2.6	
	Petroleum Refining:	District Area Source	13.0	6.5	7.6	71.0	89.3	9.9	9.6	9.4	
	Manufacturing and Industrial:	District Area Source	20.2	7.8	159.8	55.5	1.7	2.1	2.0	1.9	
	Food and Agricultural Processing:	District Area Source	0.1	0.0	0.6	0.8	0.0	0.1	0.1	0.0	
	Service and Commercial:	District Area Source	63.1	27.4	43.0	236.7	2.8	2.5	1.7	1.5	
	Back Up Generators:	District Area Source	6.2	4.1	18.9	84.0	5.7	5.7	6.0	5.6	
	<b>Total Fuel Combustion:</b>		<b>142.1</b>	<b>63.8</b>	<b>493.7</b>	<b>585.8</b>	<b>101.9</b>	<b>43.1</b>	<b>42.1</b>	<b>41.3</b>	
<b>Waste Disposal:</b>											
	Sewage Treatment:	ARB Area Source	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
	Landfills:	District Area Source	2,058.7	6.9	0.2	1.3	0.6	1.1	0.2	0.2	
	Incinerators:	District Area Source	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Soil Remediation:	District Area Source	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	
	Other Waste Disposal:	District Area Source	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	<b>Total Waste Disposal:</b>		<b>2,059.9</b>	<b>8.1</b>	<b>0.2</b>	<b>1.3</b>	<b>0.6</b>	<b>1.1</b>	<b>0.2</b>	<b>0.2</b>	
<b>Cleaning/Surface Coating:</b>											
	Laundering/Dry Cleaning:	ARB Area Source	1.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	
	Degreasing:	ARB Area Source	2.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Coatings and Related Process Solvents:	ARB Area Source	911.2	838.4	0.0	0.0	0.0	2.9	2.7	2.6	
	Printing:	District Area Source	29.1	29.1	0.0	0.0	0.0	0.0	0.0	0.0	
	Other Cleaning and Surface Coating:	District Area Source	175.5	153.5	0.0	0.0	0.0	0.0	0.0	0.0	
	<b>Total Cleaning/Surface Coating:</b>		<b>1,120.1</b>	<b>1,022.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.9</b>	<b>2.7</b>	<b>2.6</b>	
<b>Petroleum Production and Marketing:</b>											
	Oil and Gas Production:	ARB Area Source	191.4	63.2	0.0	0.0	0.0	0.0	0.0	0.0	
	Petroleum Refining:	ARB Area Source	125.7	82.2	5.1	13.1	699.9	11.7	6.9	5.4	
	Petroleum Marketing:	ARB Area Source	227.4	226.7	0.0	0.0	0.0	0.4	0.2	0.1	
	Other Petroleum Production/Marketing:	ARB Area Source	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	<b>Total Petrol. Production/Marketing:</b>		<b>544.6</b>	<b>372.1</b>	<b>5.2</b>	<b>13.2</b>	<b>699.9</b>	<b>12.1</b>	<b>7.1</b>	<b>5.5</b>	
<b>Industrial Processes:</b>											
	Chemical:	District Area Source	15.5	8.4	0.0	0.0	0.0	0.0	0.0	0.0	
	Food and Agriculture:	District Area Source	91.3	91.3	0.0	0.0	0.0	29.3	22.0	11.0	
	Mineral Processes:	District Area Source	1.2	1.3	36.7	36.9	9.6	251.8	86.6	25.4	
	Metal Processes:	District Area Source	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Wood and Paper:	District Area Source	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Glass and Related:	District Area Source	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Electronics:	District Area Source	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Other Industrial Processes:	District Area Source	0.0	0.0	0.0	0.0	0.0	0.5	0.3	0.1	
	<b>Total Industrial Processes:</b>		<b>108.0</b>	<b>100.9</b>	<b>36.7</b>	<b>36.9</b>	<b>9.6</b>	<b>281.7</b>	<b>108.9</b>	<b>36.5</b>	
<b>STATIONARY SOURCES SUBTOTAL:</b>			<b>3,974.7</b>	<b>1,567.5</b>	<b>535.7</b>	<b>637.1</b>	<b>812.1</b>	<b>340.8</b>	<b>161.1</b>	<b>86.1</b>	
<b>AREA-WIDE SOURCES:</b>											
<b>Solvent Evaporation:</b>											
	Consumer Products:	ARB Area Source	334.3	243.2	0.0	0.0	0.0	0.0	0.0	0.0	
	Architect Coatings/Rel Process Solv:	ARB Area Source	51.1	51.1	0.0	0.0	0.0	0.0	0.0	0.0	
	Pesticides/Fertilizers:	Department of Pestic	303.0	303.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Asphalt Paving:	District Area Source	6.2	6.2	0.0	0.0	0.0	0.0	0.0	0.0	
	<b>Total Solvent Evaporation:</b>		<b>694.6</b>	<b>603.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	
<b>Miscellaneous Processes:</b>											
	Residential Fuel Combustion:	ARB Area Source	653.4	284.7	4,500.5	240.9	11.0	675.3	631.5	609.6	
	Farming Operations:	ARB Area Source	18,940.2	1,108.9	0.0	0.0	0.0	1,587.8	722.7	109.5	
	Construction and Demolition:	ARB Area Source	0.0	0.0	0.0	0.0	0.0	3,033.2	1,485.6	149.7	
	Paved Road Dust:	ARB Area Source	0.0	0.0	0.0	0.0	0.0	3,923.8	1,788.5	266.5	
	Unpaved Road Dust:	ARB Area Source	0.0	0.0	0.0	0.0	0.0	5,449.5	3,225.6	321.2	
	Fugitive Wind Blown Dust:	ARB Area Source	0.0	0.0	0.0	0.0	0.0	1,383.4	638.8	105.9	
	Fires:	ARB Area Source	0.0	0.0	14.6	0.0	0.0	0.0	0.0	0.0	
	Waste Burning and Disposal:	District Area Source	38.1	25.8	287.1	16.8	0.8	35.0	34.4	32.1	
	Cooking:	District Area Source	36.7	25.6	0.0	0.0	0.0	175.7	123.0	73.8	
	<b>Total Miscellaneous Processes:</b>		<b>19,668.3</b>	<b>1,445.0</b>	<b>4,802.2</b>	<b>257.7</b>	<b>11.8</b>	<b>16,263.5</b>	<b>8,650.0</b>	<b>1,668.1</b>	
<b>AREA SOURCES SUBTOTAL:</b>			<b>20,362.9</b>	<b>2,048.5</b>	<b>4,802.2</b>	<b>257.7</b>	<b>11.8</b>	<b>16,263.5</b>	<b>8,650.0</b>	<b>1,668.1</b>	
<b>MOBILE SOURCES:</b>											
<b>On-Road Motor Vehicles:</b>											
	Light-Duty Passenger:	ARB Area Source	1054.4	970.3	9130.0	831.9	3.9	38.9	38.6	21.4	
	Light Duty Trucks:	ARB Area Source	1032.7	949.4	10495.1	1215.8	6.6	48.7	47.6	29.9	
	Medium Duty Trucks:	ARB Area Source	153.7	136.9	1720.9	251.3	1.7	10.8	10.6	6.6	
	Light Heavy Duty Gas Trucks:	ARB Area Source	144.4	137.5	1098.6	142.5	2.0	1.4	1.2	0.9	
	Medium Heavy Duty Gas Trucks:	ARB Area Source	85.8	81.0	688.2	57.4	0.0	0.3	0.3	0.2	
	Heavy Heavy Duty Gas Trucks:	ARB Area Source	34.3	32.0	431.8	86.1	0.0	0.3	0.3	0.1	
	Light Heavy Duty Diesel Trucks:	ARB Area Source	14.4	12.7	62.3	322.5	2.7	5.4	5.4	3.9	
	Medium Heavy Duty Diesel Trucks:	ARB Area Source	9.1	7.9	72.2	379.4	4.4	11.4	11.4	10.0	
	Heavy Heavy Duty Diesel Trucks:	ARB Area Source	75.5	66.3	273.0	967.9	7.9	42.5	42.5	37.3	
	Motorcycle:	ARB Area Source	217.2	204.9	1779.0	50.6	0.0	2.2	2.0	1.4	
	Heavy-Duty Diesel Urban Buses:	ARB Area Source	1.8	1.6	6.6	40.1	0.5	0.8	0.8	0.7	
	Heavy Duty Gas Urban Buses:	ARB Area Source	2.3	2.2	14.6	3.2	0.0	0.0	0.0	0.0	
	School Buses:	ARB Area Source	3.8	3.5	44.1	41.5	0.4	1.5	1.5	1.3	
	Motor Homes:	ARB Area Source	18.8	17.1	454.8	57.5	0.4	0.9	0.9	0.5	
	<b>Total On-Road Motor Vehicles:</b>		<b>2,848.2</b>	<b>2,623.2</b>	<b>26,271.2</b>	<b>4,447.7</b>	<b>30.6</b>	<b>165.0</b>	<b>163.1</b>	<b>114.2</b>	
<b>Other Mobile Sources:</b>											
	Aircraft:	District Area Source	59.1	67.2	492.2	20.4	4.9	1.1	1.1	1.1	
	Trains:	ARB Area Source	40.2	33.6	97.5	498.5	9.3	14.3	14.3	13.2	
	Ships and Commercial Boats:	ARB Area Source	204.6	167.1	482.5	4,587.1	2,525.4	382.8	366.2	356.1	
	Recreational Boats:	ARB Area Source	715.4	664.3	2,365.2	109.5	0.0	62.1	58.4	43.8	
	Off Road Recreational Vehicles:	ARB Area Source	40.2	36.5	529.3	11.0	0.0	0.0	0.0	0.0	
	Off-Road Equipment:	ARB Area Source	719.1	664.3	5,825.4	1,335.9	0.0	109.5	105.9	91.3	
	Farm Equipment:	ARB Area Source	164.3	142.4	978.2	1,000.1	7.3	65.7	65.7	62.1	
	Fuel Storage and Handling:	ARB Area Source	87.6	62.1	0.0	0.0	0.0	0.0	0.0	0.0	
	<b>Total Other Mobile:</b>		<b>2,030.3</b>	<b>1,837.4</b>	<b>10,770.2</b>	<b>7,562.5</b>	<b>2,546.9</b>	<b>635.4</b>	<b>611.6</b>	<b>567.5</b>	
<b>MOBILE SOURCES SUBTOTAL:</b>			<b>4,878.5</b>	<b>4,460.6</b>	<b>37,041.4</b>	<b>12,010.2</b>	<b>2,577.4</b>	<b>800.4</b>	<b>774.7</b>	<b>681.6</b>	
<b>NATURAL SOURCES:</b>											
<b>(NON-ANTHROPOGENIC)</b>											
<b>Natural Sources:</b>											
	Biogenic Sources:	ARB Area Source	12,428.3	11,607.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Geogenic Sources:	ARB Area Source	47.5	11.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Wildfires:	ARB Area Source	2,489.3	1,580.5	22,637.3	715.4	219.0	3,292.3	2,306.8	1,956.4	
	<b>Total Natural Sources:</b>		<b>14,965.0</b>	<b>13,198.4</b>	<b>22,637.3</b>	<b>715.4</b>	<b>219.0</b>	<b>3,292.3</b>	<b>2,306.8</b>	<b>1,956.4</b>	
<b>NATURAL SOURCES SUBTOTAL:</b>			<b>14,965.0</b>	<b>13,198.4</b>	<b>22,637.3</b>	<b>715.4</b>	<b>219.0</b>	<b>3,292.3</b>	<b>2,306.8</b>	<b>1,956.4</b>	
<b>TOTAL ALL SOURCES:</b>			<b>44,181.1</b>	<b>21,275.0</b>	<b>65,016.7</b>	<b>13,620.4</b>	<b>3,620.3</b>	<b>20,696.9</b>	<b>11,892.5</b>	<b>4,392.2</b>	