

## San Luis Obispo County Attainment Status

Pollutant	Averaging Time	California Standards****		Federal Standards****	
		Concentration	Attainment Status	Concentration	Attainment Status
Ozone (O <sub>3</sub> )	1 Hour	0.09 ppm (180 µg/m <sup>3</sup> )	Non-Attainment	–	Not Designated***
	8 Hour	0.070 ppm (137 µg/m <sup>3</sup> )		0.075 ppm (147 µg/m <sup>3</sup> )	
Respirable Particulate Matter (PM <sub>10</sub> )	24 Hour	50 µg/m <sup>3</sup>	Non-Attainment	150 µg/m <sup>3</sup>	Unclassified*/Attainment
	Annual Arithmetic Mean	20 µg/m <sup>3</sup>		–	
Fine Particulate Matter (PM <sub>2.5</sub> )	24 Hour	No State Standard	Attainment	35 µg/m <sup>3</sup>	Unclassified*/Attainment
	Annual Arithmetic Mean	12 µg/m <sup>3</sup>		15.0 µg/m <sup>3</sup>	
Carbon Monoxide (CO)	8 Hour	9.0 ppm (10 mg/m <sup>3</sup> )	Attainment	9 ppm (10 mg/m <sup>3</sup> )	Unclassified*
	1 Hour	20 ppm (23 mg/m <sup>3</sup> )		35 ppm (40 mg/m <sup>3</sup> )	
	8 Hour (Lake Tahoe)	6 ppm (7 mg/m <sup>3</sup> )		–	
Nitrogen Dioxide (NO <sub>2</sub> )	Annual Arithmetic Mean	0.030 (57 µg/m <sup>3</sup> )	Attainment	0.053 ppm (100 µg/m <sup>3</sup> )	Unclassified*
	1 Hour	0.18 ppm (330 µg/m <sup>3</sup> )		–	
Sulfur Dioxide (SO <sub>2</sub> )	Annual Arithmetic Mean	–	Attainment	0.030 ppm (80 µg/m <sup>3</sup> )	Unclassified*
	24 Hour	0.04 ppm (105 µg/m <sup>3</sup> )		0.14 ppm (365 µg/m <sup>3</sup> )	
	3 Hour	–		0.5 ppm (1300 µg/m <sup>3</sup> )**	
	1 Hour	0.25 ppm (655 µg/m <sup>3</sup> )		–	
Lead*	30 Day Average	1.5 µg/m <sup>3</sup>	Attainment	–	No Attainment Information
	Calendar Quarter	–		1.5 µg/m <sup>3</sup>	
	Rolling 3-Month Average*	–		0.15 µg/m <sup>3</sup>	
Visibility Reducing Particles	8 Hour	Extinction coefficient of 0.23 per kilometer – visibility of ten miles or more (0.07-30 miles or more for Lake Tahoe) due to particles when relative humidity is less than 70 percent. Method: Beta Attenuation and Transmittance through Filter Tape.	Attainment	No  Federal  Standards	
Sulfates	24 Hour	25 µg/m <sup>3</sup>	Attainment		
Hydrogen Sulfide	1 Hour	0.03 ppm (42 µg/m <sup>3</sup> )	Attainment		
Vinyl Chloride*	24 Hour	0.01 ppm (26 µg/m <sup>3</sup> )	No Attainment Information		

\* Unclassified (EPA/Federal definition): Any area that cannot be classified on the basis of available information as meeting or not meeting the national primary or secondary ambient air quality standard for that pollutant.

\*\* Secondary Standard

\*\*\* As of September 16, 2011, EPA has not promulgated initial designations for the 2008 8-hr ozone standard. The current ozone attainment status for the Federal ozone standard is best described as "Not Designated" or "Not Yet Designated."

\*\*\*\* For more information on standards visit :<http://www.arb.ca.gov/research/aaqs/aaqs2.pdf>

**Attainment** (EPA/Federal definition): Any area that meets the national primary or secondary ambient air quality standard for that pollutant. (CA definition): State standard was not exceeded during a three year period.

**Non-Attainment** (EPA/Federal definition): Any area that does not meet, or contributes to an area that does not meet the national primary or secondary ambient air quality standard for that pollutant. (CA definition): State standard was exceeded at least once during a three year period.