

San Luis Obispo County Attainment Status

Pollutant	Averaging Time	California Standards*		Federal Standards*	
		Concentration*	Attainment Status	Concentration	Attainment Status
Ozone (O ₃)	1 Hour	0.09 ppm (180 µg/m ³)	Non-Attainment	–	Unclassified/ Attainment***
	8 Hour	0.070 ppm (137 µg/m ³)		0.075 ppm (147 µg/m ³)	
Respirable Particulate Matter (PM ₁₀)	24 Hour	50 µg/m ³	Non-Attainment	150 µg/m ³	Unclassified/ Attainment
	Annual Arithmetic Mean	20 µg/m ³		–	
Fine Particulate Matter (PM _{2.5})	24 Hour	No State Standard	Attainment	35 µg/m ³	Unclassified/ Attainment
	Annual Arithmetic Mean	12 µg/m ³		15 µg/m ³	
Carbon Monoxide (CO)	8 Hour	9.0 ppm (10 mg/m ³)	Attainment	9 ppm (10 mg/m ³)	Unclassified
	1 Hour	20 ppm (23 mg/m ³)		35 ppm (40 mg/m ³)	
	8 Hour (Lake Tahoe)	6 ppm (7 mg/m ³)		–	
Nitrogen Dioxide (NO ₂)	Annual Arithmetic Mean	0.030 (57 µg/m ³)	Attainment	0.053 ppm (100 µg/m ³)	Unclassified
	1 Hour	0.18 ppm (330 µg/m ³)		–	
Sulfur Dioxide (SO ₂)	Annual Arithmetic Mean	–	Attainment	0.030 ppm (80 µg/m ³)	Unclassified
	24 Hour	0.04 ppm (105 µg/m ³)		0.14 ppm (365 µg/m ³)	
	3 Hour	–		0.5 ppm (1300 µg/m ³)**	
	1 Hour	0.25 ppm (655 µg/m ³)		–	
Lead*	30 Day Average	1.5 µg/m ³	Attainment	–	No Attainment Information
	Calendar Quarter	–		1.5 µg/m ³	
	Rolling 3-Month Average*	–		0.15 µg/m ³	
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 ³	Attainment		
Hydrogen Sulfide	1 Hour	0.03 ppm (42 µg/m ³)	Attainment		
Vinyl Chloride*	24 Hour	0.01 ppm (26 µg/m ³)	No Attainment Information		

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

** Secondary Standard

*** San Luis Obispo County ozone attainment status is pending EPA action on the new ozone standard, scheduled to be released August 21, 2010.