

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	–	Non-Attainment Eastern SLO County - Attainment Western SLO County***
	8 Hour	0.070 ppm (137 µg/m ³)		0.070 ppm (137 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		12.0 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)	
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)		100 ppb (196 mg/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)		75 ppb (196 mg/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		

* 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

*** San Luis Obispo County has been designated non-attainment east of the -120.4 deg Longitude line, in areas of SLO County that are south of latitude 35.45 degrees, and east of the -120.3 degree Longitude line, in areas of SLO County that are north of latitude 35.45 degrees. Map of non-attainment area is available upon request from the APCD.

**** 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.

***** Federal PM_{2.5} Secondary Standard is 15µg/m³

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. *****The 2008 NAAQS for 8hr ozone is 0.075 ppm. The 2015 NAAQS for 8hr ozone is 0.070 ppm. The attainment status shown in this table relates to the 2008 and 2015 NAAQS. SLO County has been designated non-attainment of the 2015 NAAQS. NAAQS is National Ambient Air Quality Standards