

# San Luis Obispo County Attainment Status

Pollutant	Averaging Time	California Standards*		Federal Standards†		
		Concentration	Attainment Status	Primary	Secondary	Attainment Status
Ozone (O <sub>3</sub> )	1 Hour	0.09 ppm	Non-Attainment	–	Same as Primary Standard	Non-Attainment Eastern SLO County - Attainment Western SLO County‡
	8 Hour	0.070 ppm		0.070 ppm		
Respirable Particulate Matter (PM <sub>10</sub> )	24 Hour	50 µg/m <sup>3</sup>	Non-Attainment	150 µg/m <sup>3</sup>	Same as Primary Standard	Unclassified
	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>	Same as Primary Standard	Unclassified/Attainment
	Annual Arithmetic Mean	12 µg/m <sup>3</sup>		9.0 µg/m <sup>3</sup>	15.0 µg/m <sup>3</sup>	No Attainment Information§
Carbon Monoxide (CO)	8 Hour	9.0 ppm	Attainment	9 ppm	–	Unclassified/Attainment
	1 Hour	20 ppm		35 ppm	–	
Nitrogen Dioxide (NO <sub>2</sub> )	Annual Arithmetic Mean	0.030 ppm	Attainment	0.053 ppm	–	Unclassified/Attainment
	1 Hour	0.18 ppm		100 ppb	Same as Primary Standard	
Sulfur Dioxide (SO <sub>2</sub> )	Annual Arithmetic Mean	–	Attainment	0.030 ppm	–	Unclassified/Attainment
	24 Hour	0.04 ppm		0.14 ppm	–	
	3 Hour	–		–	0.5 ppm	
	1 Hour	0.25 ppm		75 ppb	–	
Lead	30 Day Average	1.5 µg/m <sup>3</sup>	Attainment	–	-	Unclassified/Attainment
	Calendar Quarter	–		1.5 µg/m <sup>3</sup>	Same as Primary Standard	
	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.	Unclassified	No Federal Standards		
Sulfates	24 Hour	25 µg/m <sup>3</sup>	Attainment			
Hydrogen Sulfide	1 Hour	0.03 ppm	Attainment			
Vinyl Chloride*	24 Hour	0.01 ppm	No Attainment Information			

\* For more information on California standards visit: <https://ww2.arb.ca.gov/resources/california-ambient-air-quality-standards>

† For more information on Federal standards visit: <https://www.epa.gov/criteria-air-pollutants>

‡ 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 degrees 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.

§ On February 7, 2024, the national annual PM<sub>2.5</sub> primary standard was lowered from 12.0 µg/m<sup>3</sup> to 9.0 µg/m<sup>3</sup>. The existing national 24-hour PM<sub>2.5</sub> standards (primary and secondary) were retained at 35 µg/m<sup>3</sup>, as was the annual secondary standard of 15.0 µg/m<sup>3</sup>. The existing 24-hour PM<sub>10</sub> standards (primary and secondary) of 150 µg/m<sup>3</sup> also were retained. Area designations for the new standard are expected to be promulgated Feb. 2026. The county is designated as Unclassifiable/Attainment for the 2012 Annual PM<sub>2.5</sub> standard of 12.0 µg/m<sup>3</sup>.

Revised January 13, 2025