

2019		
County	Average	
	PM ₁₀ (µg/m ³)	PM ₁₀ AQI
LA	24.8	23
El Dorado	12.6	12
San Luis Obispo	18.4	17
Placer	15.5	14
Sacramento	20.8	19
Fresno	37.9	35
Inyo	16.1	15

2019		
County	Maximum	
	PM ₁₀ (µg/m ³)	PM ₁₀ AQI
LA	769	945
El Dorado	284	165
San Luis Obispo	600	757
Placer	303	175
Sacramento	985	1,185
Fresno	471	614
Inyo	838	1,022

Air Quality	AQI Value Range
Good	0 to 50
Moderate	51 to 100
Unhealthy for Sensitive Groups	101 to 150
Unhealthy	151 to 200
Very Unhealthy	201 to 300
Hazardous	301 to 500+

2020		
County	Average	
	PM ₁₀ (µg/m ³)	PM ₁₀ AQI
LA	30.8	29
El Dorado	15.3	14
San Luis Obispo	24.5	23
Placer	27.7	26
Sacramento	31.6	29
Fresno	51.7	48
Inyo	23.5	22

2020		
County	Maximum	
	PM ₁₀ (µg/m ³)	PM ₁₀ AQI
LA	844	1,029
El Dorado	846	1,031
San Luis Obispo	759	934
Placer	576	731
Sacramento	701	870
Fresno	949	1,146
Inyo	1,988	2,300

The U.S. EPA developed the Air Quality Index (AQI) which conveys how healthy or unhealthy particulate air pollution is. Using an equation provided by the U.S. EPA the AQI can be calculated for PM₁₀ concentrations. The tables on the left show the calculated AQI for each county for 2019 and 2020 based on the average and maximum PM₁₀ concentrations. The table above shows the air quality based on the AQI range.