

Antelope Valley AQMD 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)	Nonattainment	-	Nonattainment
	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	Nonattainment	150 µg/m ³	Unclassified/ Attainment
	Annual Arithmetic Mean	20 µg/m ³		-	
Fine Particulate Matter (PM _{2.5})	24 Hour	No State Standard		35 µg/m ³	Unclassified/ Attainment
	Annual Arithmetic Mean	12 µg/m ³	Unclassified	12 µg/m ³	
Carbon Monoxide (CO)	8 Hour	9.0 ppm (10 mg/m ³)	Attainment	9 ppm (10 mg/m ³)	Unclassified/ Attainment
	1 Hour	20 ppm (23 mg/m ³)		35 ppm (40 mg/m ³)	
Nitrogen Dioxide (NO ₂)	Annual Arithmetic Mean	0.030 ppb (57 µg/m ³)	Attainment	0.053 ppm (100 µg/m ³)	Unclassified/ Attainment
	1 Hour	0.18 ppm (330 µg/m ³)		100 ppm (196 µg/m ³)	
Sulfur Dioxide (SO ₂)	Annual Arithmetic Mean	-	Attainment	0.030 ppm (80 µg/m ³)	Unclassified/ Attainment
	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 µg/m ³)	
Lead (Pb)	30 Day Average	1.5 µg/m ³	Attainment	-	Unclassified/ Attainment
	Calendar Quarter	-		1.5 µg/m ³	
	Rolling 3-Month Average	-		0.15 µg/m ³	
Visibility Reducing Particles	8 Hour	Extinction Coefficient of 0.24 per kilometer - visibility of ten miles or more due to particles when relative humidity is less than 70 percent	Unclassified	No Federal Standards	
Sulfates	24 Hour	25 µg/m ³	Attainment		
Hydrogen Sulfide	1 Hour	0.03 ppm (42 µg/m ³)	Unclassified		
Vinyl Chloride	24 Hour	0.01 ppm (26 µg/m ³)	Unclassified		