

This is an amendment to 20.11.8 NMAC, Sections 11, 12, and 13, effective November 5, 2024.

20.11.8.11 INCORPORATION OF FEDERAL AMBIENT AIR QUALITY STANDARDS: Except as otherwise provided, the National Primary and Secondary Ambient Air Quality Standards of the United States environmental protection agency including the General Provisions thereto, codified at 40 CFR Part 50 (including appendices), as amended through ~~January 12, 2009~~ October 9, 2024, are hereby incorporated into 20.11.8 NMAC. Section 20.11.8.13 NMAC is a summary of the federal and state standards incorporated in 20.11.8 NMAC. [20.11.8.11 NMAC - N, 7/1/2004; A, 9/14/2009; A, 11/05/2024]

20.11.8.12 INCORPORATION OF STATE AMBIENT AIR QUALITY STANDARDS: Except as otherwise provided, the state *Ambient Air Quality Standards* of the environmental improvement board codified at 20.2.3 NMAC, as amended through October 9, 2024, are hereby incorporated into 20.11.8 NMAC. Section 20.11.8.13 NMAC is a summary of the federal and state standards incorporated in 20.11.8 NMAC. [20.11.8.12 NMAC - N, 7/1/2004; A, 9/14/2009; A, 11/05/2024]

20.11.8.13 SUMMARY OF FEDERAL AND STATE AMBIENT AIR QUALITY STANDARDS:

Pollutant	Standards			
	Reference	Federal Primary	Federal Secondary	New Mexico State
Carbon Monoxide (CO)				
8-hour average	40 CFR 50.8	9 ppm	none	8.7 ppm
1-hour average	40 CFR 50.8	35 ppm	none	13.1 ppm
Nitrogen Dioxide (NO₂)				
24-hour average	20.2.3.111 NMAC	none	none	0.10 ppm
1-hour average	40 CFR 50	100 ppb	none	none
Annual arithmetic mean	40 CFR 50.11	0.053 ppm	0.053 ppm	0.05 ppm
Ozone (O₃)				
8-hour average	40 CFR 50.10	0.8 ppm <u>0.070 ppm</u>	0.8 ppm <u>0.070 ppm</u>	none
[(Effective May 27, 2008)] (Effective December 28, 2015)				
Sulfur Dioxide (SO₂)				
1-hour average	40 CFR 50.4	0.75 ppb	none	none
3-hour average	40 CFR 50.5	none	0.5 ppm	none
24-hour average	[40 CFR 50.4] 20.2.3.110 NMAC	[0.14 ppm] none	none	0.10 ppm
Annual (arithmetic mean)	[40 CFR 50.4] 20.2.3.110 NMAC	[0.030 ppm] none	none	0.02 ppm
Particulate Matter (PM_{2.5})				
24-hour average	40 CFR 50.13	35 µg/m ³	35 µg/m ³	none
(Effective December 18, 2006)				
Annual (arithmetic mean)	40 CFR 50.7 & 40 CFR 50.13	[15.0 µg/m³] <u>9.0 µg/m³</u>	[15.0 µg/m³] <u>9.0 µg/m³</u>	none
Particulate Matter (PM₁₀)				
24-hour average	40 CFR 50.6	150 µg/m ³	150 µg/m ³	none

Lead (Pb)				
Rolling 3-month average	40 CFR 50.16	0.15µg/m ³	0.15µg/m ³	none
(Effective 1 year after date of area attainment designation)				
Hydrogen Sulfide				
1-hr average	20.2.3.110 NMAC	none	none	0.010 ppm
Total Reduced Sulfur				
1/2-hour average	20.2.3.110 NMAC	none	none	0.003 ppm
Particulate Matter (TSP)				
24-hour average	20.2.3.109 NMAC	none	none	[150 µg/m³] <u>none</u>
7-day average	20.2.3.109 NMAC	none	none	[110 µg/m³] <u>none</u>
30-day average	20.2.3.109 NMAC	none	none	[90 µg/m³] <u>none</u>
Annual geometric mean	20.2.3.109 NMAC	none	none	[60 µg/m³] <u>none</u>

[20.11.8.13 NMAC - N, 7/1/2004; A, 9/14/2009; A, 11/05/2024]