

This is an amendment to 20.11.8 NMAC, Sections 11 and 13, effective 7/15/2025.

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 ~~November 5, 2024~~ March 24, 2025, 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; A, 7/15/2025]

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] none
1-hour average	40 CFR 50.8	35 ppm	none	[13.1 ppm] none
8-hour average	<u>20.2.3.111 NMAC</u>	none	none	8.7 ppm
1-hour average	<u>20.2.3.111 NMAC</u>	none	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] <u>50.11</u>	100 ppb	none	none
Annual arithmetic mean	40 CFR 50.11	0.053 ppm	0.053 ppm	[0.05 ppm] none
<u>24-hour average</u>	<u>20.2.3.111 NMAC</u>	none	none	0.10 ppm
<u>Annual arithmetic average</u>	<u>20.2.3.111 NMAC</u>	none	none	0.05 ppm
Ozone (O₃)				
8-hour average	40 CFR [50.15] <u>50.19</u>	0.070 ppm	0.070 ppm	none
(Effective December 28, 2015)				
Sulfur Dioxide (SO₂)				
1-hour average	40 CFR [50.4] <u>50.17</u>	[0.75] <u>75</u> ppb	none	none
3-hour average	40 CFR 50.5	none	0.5 ppm	none
<u>Annual (arithmetic mean)</u>	<u>40 CFR 50.21</u>	none	<u>10 ppb</u>	none
24-hour average	20.2.3.110 NMAC	none	none	0.10 ppm
Annual (arithmetic mean)	20.2.3.110 NMAC	none	none	0.02 ppm
Particulate Matter (PM_{2.5})				
24-hour average	40 CFR 50.13; <u>40 CFR 50.18; 40 CFR 50.20</u>	35 µg/m ³	35 µg/m ³	none
(Effective December 18, 2006)				
Annual (arithmetic mean)	40 CFR [50.7 &	9.0 µg/m ³	[9,0] <u>15.0</u> µg/m ³	none

	40 CFR 50.13] <u>50.20</u>			
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	none
7-day average	20.2.3.109 NMAC	none	none	none
30-day average	20.2.3.109 NMAC	none	none	none
Annual geometric mean	20.2.3.109 NMAC	none	none	None

[20.11.8.13 NMAC - N, 7/1/2004; A, 9/14/2009; A, 11/05/2024; A, 7/15/2025]