NMED
New Mexico Environment Department



Air Quality Bureau

2026 Annual Network Review

Table of Contents

Introduction, Public Review and Comment 3

Section 1.0 Overview 3
Site Designation Coding 3
Air Monitoring Network 4
Air Quality Data 4
Overview of Monitored Parameters 4
Monitoring Methodology 6

Section 2.0 - Network Review by Pollutant and Respective Air Quality Control Regions 6
2.1 Nitrogen Dioxide (NO_2) 9
NO_2 - Air Quality Control Region 1 9
NO_2 - Air Quality Control Region 5 10
NO_2 - Air Quality Control Region 6 11
2.2 Ozone (O_3) 12
O_3 - Air Quality Control Region 1 13
O_3 - Air Quality Control Region 2 14
O_3 - Air Quality Control Region 3 15
O_3 - Air Quality Control Region 5 16
O_3 - Air Quality Control Region 6 17
2.3 Sulfur Dioxide (SO_2) 19
2.4 Particulate Matter $PM_{2.5}$ Non-Continuous - Federal Reference Method (FRM) 19
$PM_{2.5}$ - Air Quality Control Region 6 20
2.5 Particulate Matter $PM_{2.5}$ Continuous (BAM) 20
$PM_{2.5}$ - Air Quality Control Region 3 21
$PM_{2.5}$ - Air Quality Control Region 5 21
$PM_{2.5}$ - Air Quality Control Region 6 21
2.6 Particulate Matter PM_{10} Non-Continuous – Federal Reference Method (FRM) 22
PM_{10} - Air Quality Control Region 6 22
2.7 Particulate Matter PM_{10} Continuous (BAM) 22
PM_{10} - Air Quality Control Region 1 23
PM_{10} - Air Quality Control Region 6 23
PM_{10} - Air Quality Control Region 7 24

Section 3.0 - Other Projects 25

Section 4.0 - Summary 25
4.1 Network Modifications During FY2026 26
4.2 Pending/Completed Network Modifications During FY2026 26

Section 5.0 - Addressing New Monitoring Requirements in Monitoring Network 32
5.1 Lead 32
5.2 Nitrogen Dioxide 32
5.3 Sulfur Dioxide 32
5.4 Ozone 36

Section 6.0 - Other Issues 37

List of Figures

Figure 1 – New Mexico Air Quality Control Regions 6
Figure 2 – Monitoring Network Locations 7
Figure 3 – Air Quality Control Region 1 NO_2 Monitoring Locations 9
Figure 4 – Air Quality Control Region 5 NO_2 Monitoring Locations 10
Figure 5 – Air Quality Control Region 6 NO_2 Monitoring Locations 11
Figure 6 – Northern New Mexico Ozone Monitoring Locations 12
Figure 7 – Southern New Mexico Ozone Monitoring Locations 12
Figure 8 – Air Quality Control Region 1 Ozone Monitoring Locations 13
Figure 9 – Air Quality Control Region 2 Ozone Monitoring Locations 14
Figure 10 – Air Quality Control Region 3 Ozone Monitoring Locations 15
Figure 11 – Air Quality Control Region 5 Ozone Monitoring Locations 16
Figure 12 – Air Quality Control Region 6 Ozone Monitoring Locations 17
Figure 13 – Air Quality Control Region 1 SO_2 Monitoring Locations 18
Figure 14 – Air Quality Control Region 6 $PM_{2.5}$ FRM Monitoring Locations 19
Figure 15 – Air Quality Control Region 3 $PM_{2.5}$ Continuous (BAM) Monitoring Locations 20
Figure 16 – Air Quality Control Region 5 & 6 $PM_{2.5}$ Continuous (BAM) Monitoring Locations 20
Figure 17 – Air Quality Control Region 6 PM_{10} FRM Monitoring Location 22
Figure 18 – Air Quality Control Region 1 PM_{10} Continuous (BAM) Monitoring Location 23
Figure 19 – Air Quality Control Region 6 & 7 PM_{10} Continuous (BAM) Monitoring Locations 24
Figure 20 – Location of proposed Santa Fe Community College site 26
Figure 21 – Location of proposed Santa Fe Community College site perimeter 27
Figure 22 – Location of proposed Santa Fe Community College - Overall Site View 28
Figure 23 – Location of proposed Santa Fe Community College site - North View 28
Figure 24 – Location of proposed Santa Fe Community College site - East View 29
Figure 25 – Location of proposed Santa Fe Community College site - South View 29
Figure 26 – Location of proposed Santa Fe Community College site – West View 30

List of Tables

Table 1 – New Mexico Monitoring Network 2026 39

2026 Network Review
Air Quality Bureau
New Mexico Environment Department
July 1, 2026

Prepared by
Roman Szkoda, Ambient Air Monitoring Program Manager

The purpose of this document is to provide information concerning the operation of the ambient air monitoring network by the New Mexico Environment Department (NMED) Air Quality Bureau (AQB) in Fiscal Year 2026 which covers the period from July 1, 2025 through June 30, 2026.

Introduction

In October 2006, the U.S. Environmental Protection Agency (EPA) issued final regulations concerning state and local agency ambient air monitoring networks. Under 40 CFR, Part 58, Subpart B, States are required to submit an annual monitoring network review to the EPA regional office in Dallas, Texas. This network plan is required to provide the framework for establishment and maintenance of an air quality surveillance system and to list any changes that are proposed to take place to the current network during the 2026 Fiscal Year. NMED must make the annual monitoring network review available for public inspection for at least 30 days prior to submission to EPA.

1.0 Overview

At the end of the state fiscal year June 30, 2026, the Bureau will continue operating the 20 criteria air pollutant monitoring sites located in 11 of the State's 33 counties. Each air monitoring location is sited to meet the three basic monitoring objectives (1. Provide air pollution data to the general public, 2. support compliance with ambient air quality standards, 3. Activate emergency control procedures) and at least one of the six federal criteria pollutants: nitrogen dioxide (NO_2), ozone (O_3), carbon monoxide (CO), lead, particulate matter (PM_{10} and $PM_{2.5}$), and sulfur dioxide (SO_2) for ambient air monitoring networks.

In 2025/26, the Ambient Air Monitoring Section had a full-time staff of eleven personnel. The Bureau added three new Environmental Scientist/Senior Environmental Scientist positions. Two of which will be operating air monitoring stations within the current network and one who will operate the pending mobile air monitoring lab.

Table 1 (Network Element Worksheet) contains the listing of all NMED-AQB ambient air monitoring sites operating at the end of the state fiscal year 2026.

Site Designation Coding

The NMED-AQB's 20 air monitoring stations each have their own state region designations identified with a numeric-alpha code and site name (e.g., 1ZB Bloomfield). The number and name represent the state's Air Quality Control Region (AQCR) and the letter(s) identifies the site followed

by the name of the site. In addition, each site has a numeric AQS (Air Quality System) identifier code which is based on EPA's state, county and site ID (e.g., 35-045-1005) designation. The first two numbers identify the state (New Mexico is 35), the second set of three numbers refers to the county where the monitoring site is located. The third set of four numbers is the monitoring site ID number. Figure 1 on page 6 shows the state and EPA air regions. The table below is a complete listing of all 20 air monitoring sites designation code, both state and EPA throughout the network.

NMED Site Designation	EPA - AQS Number Designation
1H - Sub Station	35-045-1005
1ZB - Bloomfield	35-045-0009
1NL - Navajo Lake	35-045-0018
2LL - Los Lunas	35-061-0008
2ZJ - Bernalillo	35-043-1001
3CRD - Coyote Ranger District	35-039-0026
3SFA - Santa Fe Airport	35-049-0021
3ZD - Taos	35-055-0005
5ZR - Carlsbad	35-015-1005
5ZS - Hobbs Jefferson	35-025-0008
6CM - Anthony	35-013-0016
6O - La Union	35-013-0008
6Q - Las Cruces Office	35-013-0025
6WM - West Mesa	35-013-0024
6ZL - Holman Road	35-013-0019
6ZK - Chaparral	35-013-0020
6ZM - Desert View	35-013-0021
6ZN - Santa Teresa	35-013-0022
6ZQ - Solano	35-013-0023
7E - Deming Airport	35-029-0003

Air Monitoring Network

NMED-AQB regulates air quality to protect public health and the environment in the State of New Mexico, excluding Bernalillo County. Air monitoring data are required by regulation and are used to determine compliance with U.S. EPA's National Ambient Air Quality Standards (NAAQS). Other important uses of air monitoring data include the production of a daily Air Quality Index (AQI), daily air quality forecast report, support of short and long-term health risk assessments, identification of localized health concerns, and tracking long-term trends in air quality. New Mexico monitors four of the six NAAQS criteria pollutants: NO_2, O_3, particulate matter (PM_{10} and $PM_{2.5}$), and SO_2. NMED-AQB does not monitor for CO or Lead as there are no industrial sources that produce CO and Lead levels that would require monitoring for those two pollutants. Also, due to EPA criterion monitoring for CO or Lead is not required.

Air Quality Data

Overview of Monitored Parameters – Criteria Pollutants

Nitrogen Dioxide (NO_2)

NO_2 is a highly toxic, reddish-brown gas that is created primarily from fuel combustion in industrial sources and vehicles. It creates an odorous haze that causes eye and sinus irritation, blocks natural sunlight and reduces visibility.

Ozone (O_3)

Ground-level O_3, also known as photochemical smog, is not emitted into the atmosphere as ozone, but rather is formed by the reactions of other pollutants. The primary pollutants entering this reaction, volatile organic compounds (VOCs) and oxides of nitrogen, create ozone in the presence of sunlight. Ozone is a strong irritant of the upper respiratory system and causes damage to field crops.

Sulfur Dioxide (SO_2)

SO_2 is a gaseous pollutant that is emitted primarily by industrial furnaces or power plants burning coal or oil containing sulfur. At high concentrations, breathing can be impaired. Damage to vegetation can also result. The amount of SO_2 emitted from oil and gas refinery flaring depends on the sulfur content in the flared gases. Flaring is a process used to burn combustible components, primarily hydrocarbons, from waste gases generated during industrial operations. The typical flared gases consist largely of low molecular weight hydrocarbons with high heating value, and the emissions of SO_2 can vary significantly based on the sulfur compounds present in the waste gases.

Fine Particulate Matter ($PM_{2.5}$)

Fine particulate matter with a diameter of 2.5 microns or less is created primarily from industrial processes and fuel combustion. These particles are breathed deep into the lungs. Exposure to particle pollution is linked to a variety of significant health problems ranging from aggravated asthma to premature death in people with heart and lung disease.

Particulate Matter (PM_{10})

Particulate matter with a mean diameter of 10 microns or less is emitted from transportation and industrial sources. Exposure to particle pollution is linked to a variety of significant health problems ranging from aggravated asthma to premature death in people with heart and lung disease.

Meteorological Monitoring

NMED-AQB includes meteorological monitoring of the local area because the outcome of air pollutants is influenced by the movement and characteristics of the air mass into which they are emitted. If the air is calm and pollutants cannot disperse, then the concentration of these pollutants will build up. Conversely, if a strong and turbulent wind is blowing, the pollutant will rapidly disperse into the atmosphere and will result in lower concentrations near the pollution source. The measurements of wind speed and direction, temperature, humidity, rainfall, barometric pressure, ultraviolet radiation and solar radiation are important parameters used in the study of air quality monitoring results and to further understand the chemical reactions that occur in the atmosphere.

Monitoring Methodology

The NMED-AQB air monitoring network uses Thermo Environmental Instruments iQ-Series for all gaseous monitoring. The Model 42iQ Chemiluminescence monitor collects NO/NOx/NO_2 data, the Model 43iQ Pulsed Florescence monitor collects SO_2 data, and the Model 49iQ UV Photometric monitor collects Ozone data. For particulate matter sampling, NMED-AQB uses the Met One Instruments BAM-1020 and BAM-1022 continuous particulate matter samplers. The BAM-1020 is solely used for measuring PM_{10} particulate matter and the BAM-1022 is used for measuring $PM_{2.5}$ particulate matter. The BAM samplers allow for real time data as they provide particulate concentrations continuously. This also has the added benefit of letting the public know of high particulate events (via the Bureau's web page) allowing citizens that may have respiratory health conditions to take necessary precautions.

2.0 Network Review by Pollutant and Respective Air Quality Control Regions

NMED-AQB has reviewed its current ambient air quality network and proposed changes to the network implemented during Fiscal Year 2026. Current NAAQS, data trends, siting concerns, site access concerns, and other monitoring issues all contribute to any proposed network revisions.

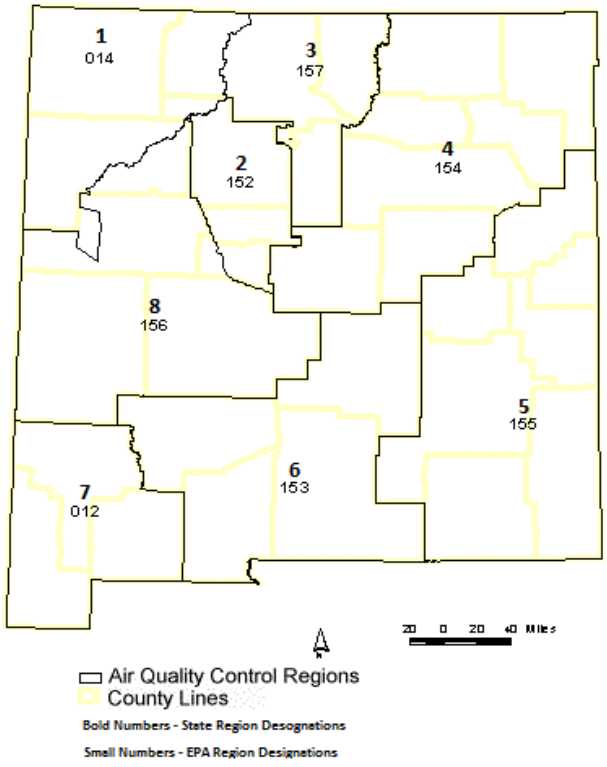
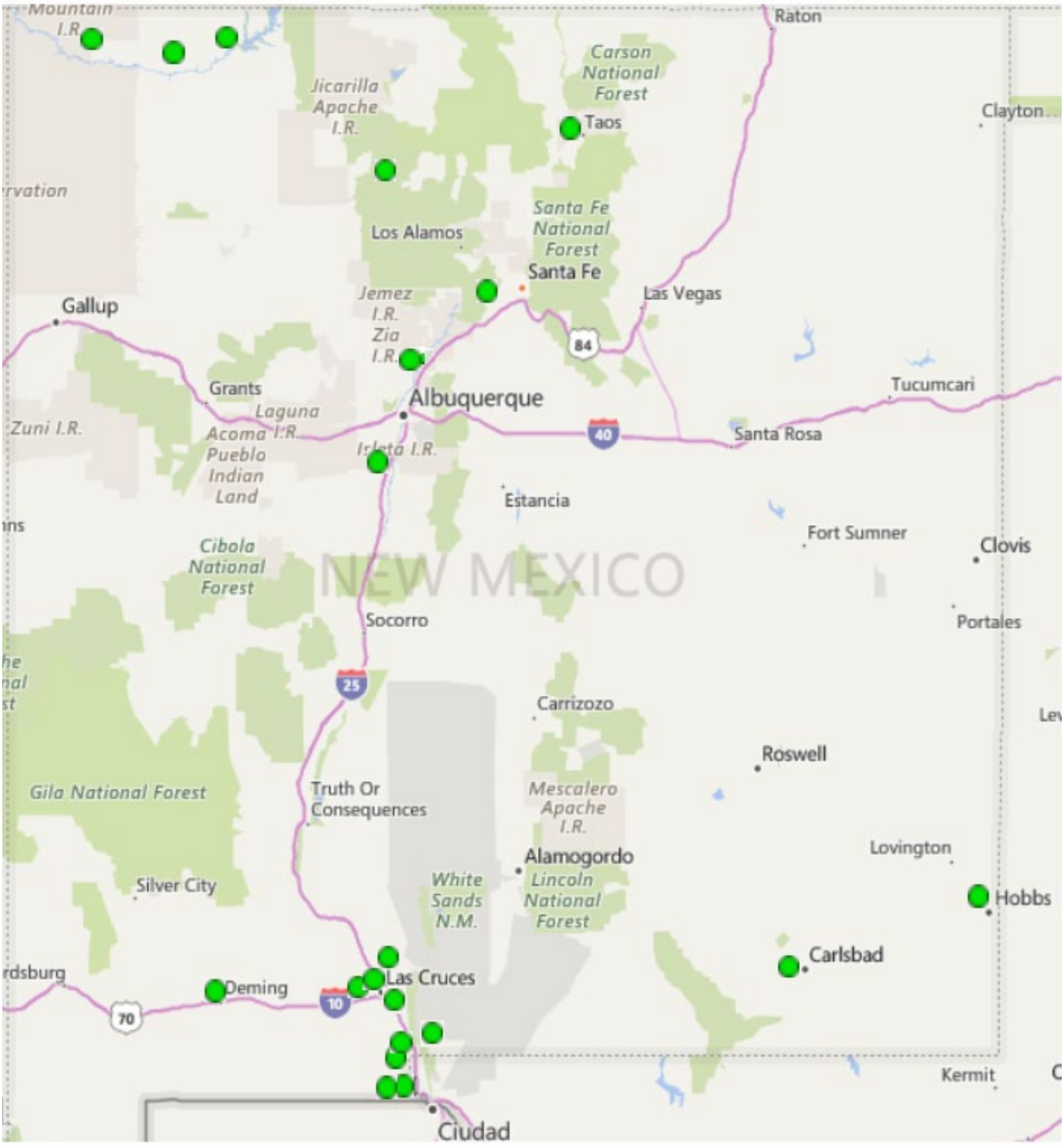


Figure 1

The Bureau's air monitoring network for 2026 consists of the sites and monitors listed in the Network Elements Spreadsheet (Table 1 on page 41). All site changes (if any) which have occurred or are planned to take place in 2026 are included along with any network modifications for 2026. Figure – 1 above is an overview of the State's and EPA's designation of Air Quality Control Regions (AQCRs). Figure – 2 on the next page depicts AQB's current monitoring network and shows the locations of monitoring sites as of 2026. The number of monitoring locations operated by the State remained unchanged throughout the fiscal year.



Monitoring Network Locations
Figure 2

Population of Metropolitan Statistical Areas (MSAs)

Albuquerque MSA	Population
Albuquerque Metro	925,279
El Paso-Las Cruces MSA	Population
Las Cruces Metro	229,091
Farmington MSA	Population
Farmington Metro	120,340
Santa Fe MSA	Population
Santa Fe Metro	156,907
Carlsbad-Artesia & Hobbs µSA	Population
Carlsbad-Artesia	62,509
Hobbs	74,749
Taos µSA	Population
Taos Micro Area	34,564

*NMED has no air monitoring stations in Bernalillo County due to the City of Albuquerque having its own monitoring group which covers the county.

Above population statistics based on US Census Bureau 2025 data.

Based on the most current population, NMED-AQB meets the air monitoring network requirements set forth in 40 CFR Part 58 Appendices A through E.

2.1 Nitrogen Dioxide (NO_2)

The Bureau operates seven air monitoring sites in the network for Nitrogen Dioxide: three in AQCR-1 which are in San Juan County; two in AQCR-5, one being in Eddy County and the second in Lea County; and two in AQCR-6 both of which operate in Doña Ana County.

Nitrogen Dioxide (NO_2) Air Quality Control Region 1 (EPA Region 014)

The Bureau operates three air monitoring sites in AQCR-1 for Nitrogen Dioxide which are in San Juan County, consisting of the Substation, Bloomfield, and Navajo Lake sites. Figure 3 indicates the location of the monitoring sites.

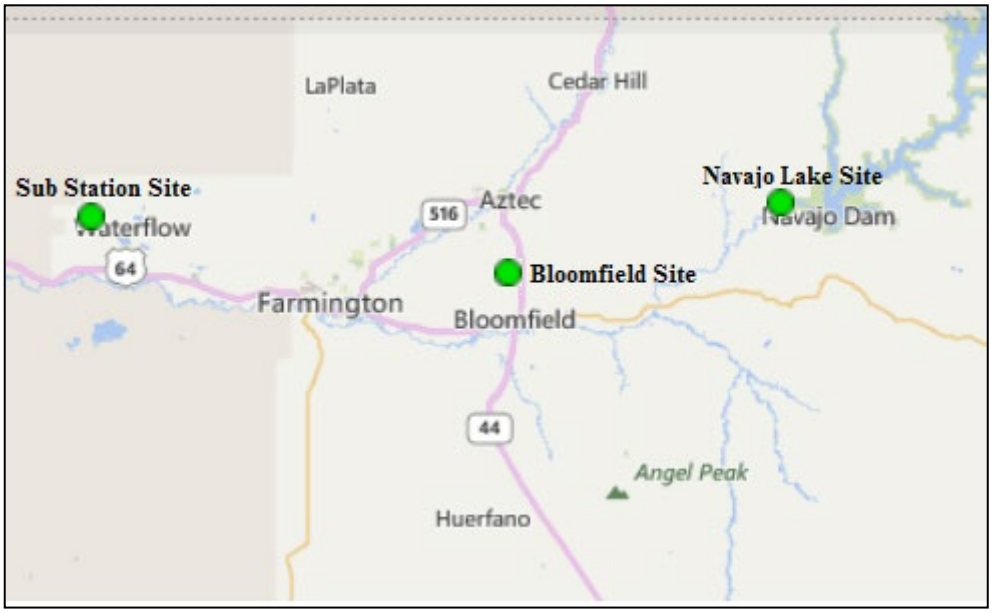


Figure 3

Substation Site AQS # 35-045-1005:
Substation NO_2 Parameter 42602, Method 074, POC 2
The Bureau continues to operate the NO_2 monitor at the Substation air monitoring site. No changes to instrumentation occurred in FY2026.

Bloomfield Site AQS #35-045-0009:
Bloomfield NO_2 Parameter 42602, Method 074, POC 1
The Bureau continues to operate the NO_2 monitor at the Bloomfield air monitoring site. No changes to instrumentation occurred in FY2026.

Navajo Lake Site AQS# 35-045-0018:
Navajo Lake NO_2 Parameter 42602, Method 074, POC 1
The Bureau continues to operate the NO_2 monitor at the Navajo Lake air monitoring site. No changes to instrumentation occurred in FY2026.

Nitrogen Dioxide (NO_2) Air Quality Control Region 5 (EPA Region 155)
The Bureau operates two air monitoring sites in AQCR-5, located in Eddy County, and Lea County consisting of the Carlsbad and Hobbs sites. Figure 4 indicates the location of the monitoring sites.

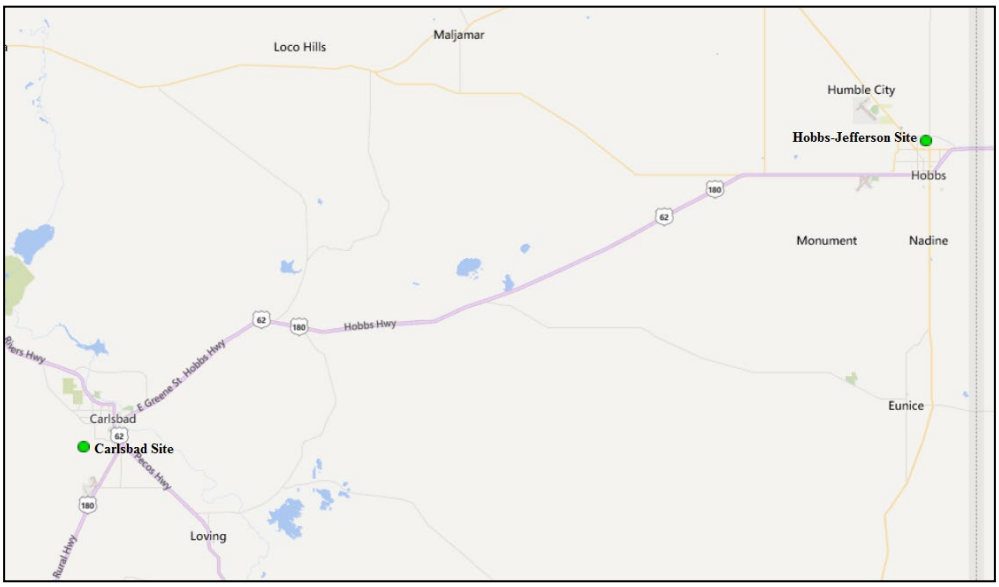


Figure 4

Carlsbad AQS # 35-015-1005:

Carlsbad NO_2 Parameter 42602, Method 074, POC 1

The Bureau continues to operate the NO_2 monitor at the Carlsbad air monitoring site. No changes to instrumentation occurred in FY2026.

Hobbs Jefferson AQS # 35-025-0008:

Hobbs NO_2 Parameter 42602, Method 074, POC 1

The Bureau continues to operate the NO_2 monitor at the Hobbs air monitoring site. No changes to instrumentation occurred in FY2026.

Nitrogen Dioxide (NO_2) Air Quality Control Region 6 (EPA Region 153)

The Bureau operates nine air monitoring sites in AQCR-6, located in Doña Ana County. Two of the nine monitoring sites, Desert View and Santa Teresa monitor for NO_2. Figure 5 indicates the location of the NO_2 monitoring sites.

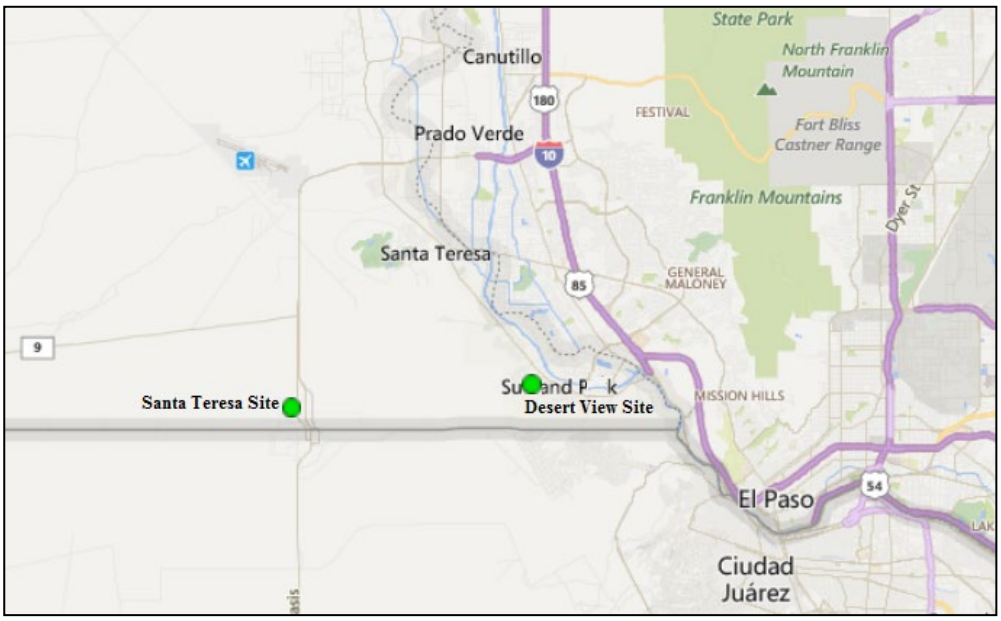


Figure 5

Desert View AQS # 35-013-0021:
Desert View NO_2 Parameter 42602, Method 074, POC 1
The Bureau continues to operate the NO_2 monitor at the Desert View air monitoring site. No changes to instrumentation occurred in FY2026.

Santa Teresa AQS # 35-013-0022:
Santa Teresa NO_2 Parameter 42602, Method 074, POC 1
The Bureau continues to operate the NO_2 monitor at the Santa Teresa air monitoring site. No changes to instrumentation occurred in FY2026.

2.2 Ozone (O_3)

The Bureau is continuing the operation of fourteen air monitoring sites in the network for Ozone, seven in northern New Mexico and seven in southern New Mexico. In the northern half of the state there are three sites in AQCR-1which are in San Juan County; two sites in AQCR-2, one being in Sandoval County and the second in Valencia County; and two sites in AQCR-3, one in Santa Fe County and the second in Rio Arriba County. In the southern half of the state, there are two sites in AQCR-5, one in Lea County and the second in Eddy County; and five sites in AQCR-6 which are in Doña Ana County. Figure 6 indicates the location of the northern monitoring sites and Figure 7 indicates the location of the southern monitoring sites.

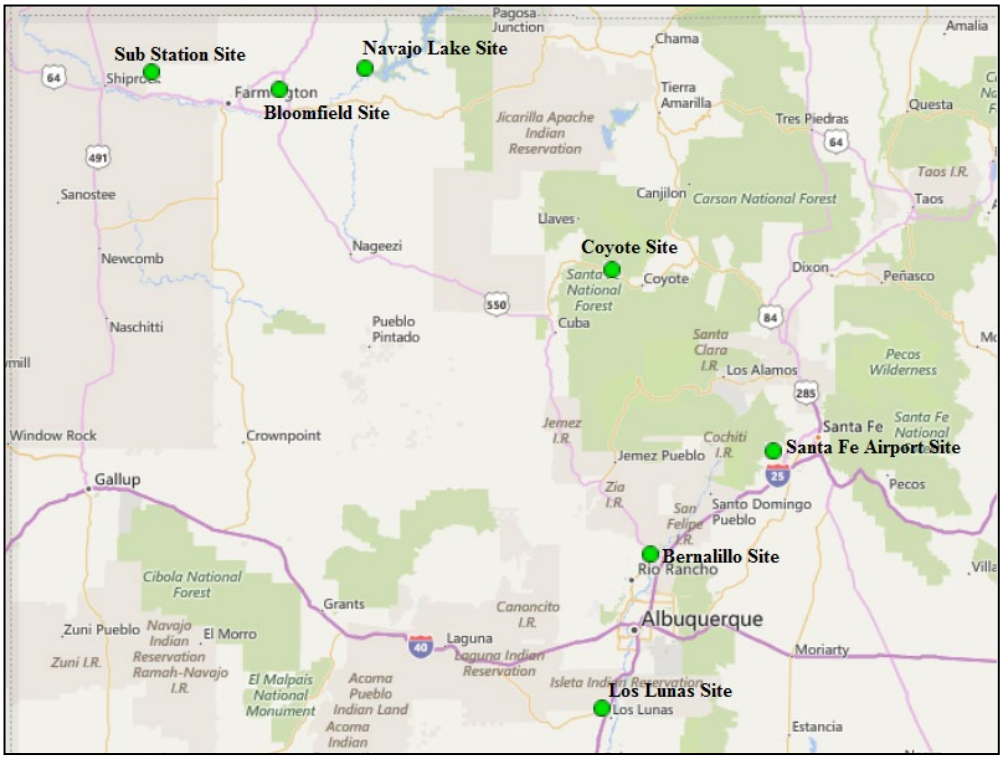


Figure 6



Figure 7

Ozone (O_3) Air Quality Control Region 1 (EPA Region 014)

The Bureau operates three air monitoring sites in AQCR-1 for Ozone in San Juan County, consisting of the Substation, Bloomfield, and Navajo Lake sites. Figure 8 indicates the location of the monitoring sites.

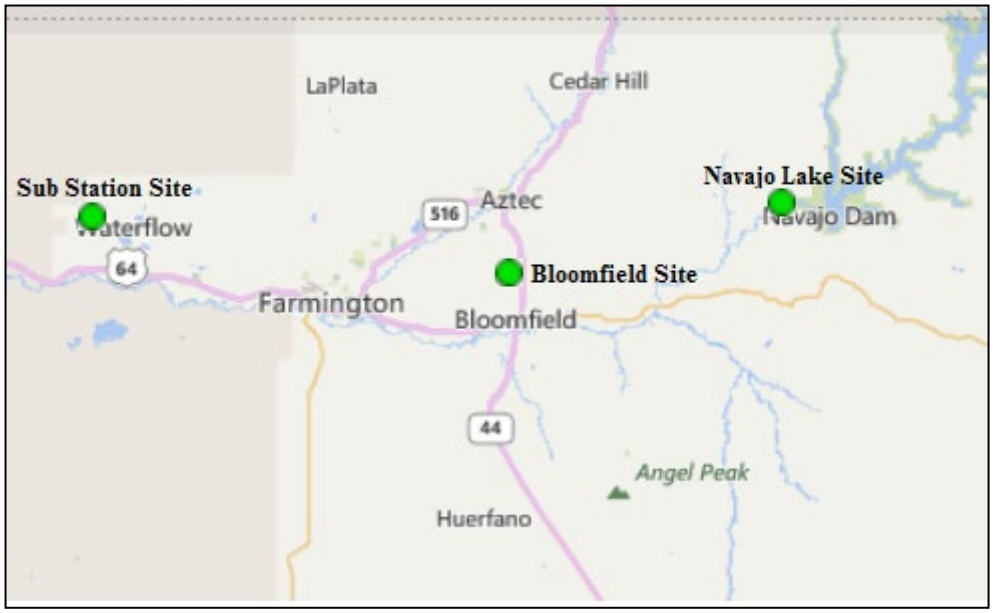


Figure 8

Substation Site AQS # 35-045-1005:
Substation O_3 Parameter 44201, Method 047, POC 1
The Bureau continues to operate the O_3 monitor at the Substation air monitoring site. No changes to instrumentation occurred in FY2026.

Bloomfield Site AQS #35-045-0009:
Bloomfield O_3 Parameter 44201, Method 047, POC 1
The Bureau continues to operate the O_3 monitor at the Bloomfield air monitoring site. No changes to instrumentation occurred in FY2026.

Navajo Lake Site AQS# 35-045-0018:
Navajo Lake O_3 Parameter 44201, Method 047, POC 1
The Bureau continues to operate the O_3 monitor at the Navajo Lake air monitoring site. No changes to instrumentation occurred in FY2026.

Ozone (O_3) Air Quality Control Region 2 (EPA Region 152)

The Bureau operates two ozone air monitoring sites in AQCR-2, one located in Sandoval County, and the second in Valencia County, consisting of the Bernalillo and Los Lunas sites respectively. Figure 9 indicates the location of the Bernalillo and Los Lunas sites.

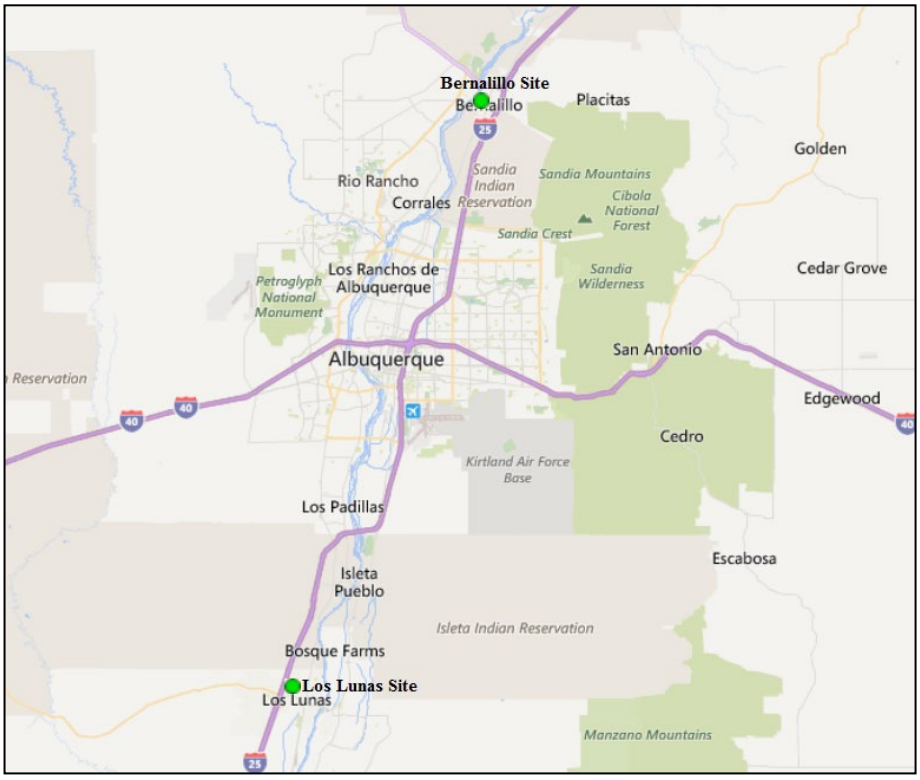


Figure 9

<u>Bernalillo (DOT Yard) Site AQS # 35-043-1001</u>:
Bernalillo O_3 Parameter 44201, Method 047, POC 1
The Bureau continues to operate the Ozone monitor at the Bernalillo air monitoring site. No changes to instrumentation occurred in FY2026.

<u>Los Lunas AQS # 35-061-0008</u>:
Los Lunas O_3 Parameter 44201, Method 047, POC 1
The Bureau continues to operate the Ozone monitor at the Los Lunas air monitoring site. No changes to instrumentation occurred in FY2026.

<u>Ozone (O_3) Air Quality Control Region 3 (EPA Region 157)</u>
The Bureau operates two ozone air monitoring sites in AQCR-3 located in Santa Fe County and Rio Arriba County, consisting of the Santa Fe Airport and Coyote Ranger District sites. Figure 10 indicates the location of the two sites.



Figure 10

Santa Fe Airport AQS # 35-049-0021:

Santa Fe Airport O_3 Parameter 44201, Method 047, POC 1

The Bureau continues to operate the Ozone monitor at the Santa Fe Airport air monitoring site. No changes to instrumentation occurred in FY2026.

Coyote Ranger District AQS # 35-039-0026:

Coyote Ranger District O_3 Parameter 44201, Method 047, POC 1

The Bureau continues to operate the Ozone monitor at the Coyote Ranger District air monitoring site. No changes to instrumentation occurred in FY2026.

Ozone (O_3) Air Quality Control Region 5 (EPA Region 155)

The Bureau operates two ozone air monitoring sites in AQCR-5, located in Eddy County, and Lea County, consisting of the Carlsbad and Hobbs sites. Figure 11 indicates the location of the two sites.

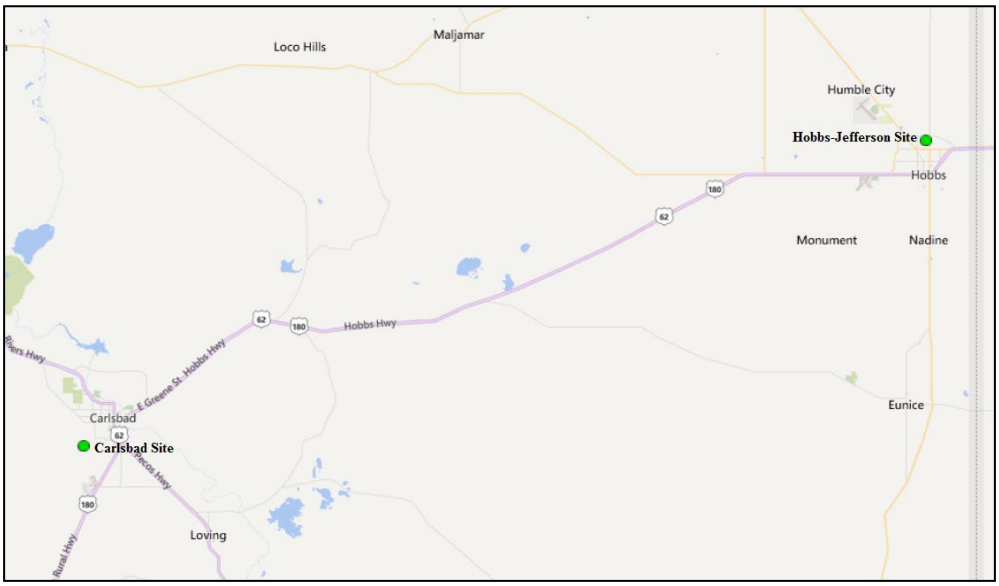


Figure 11

Carlsbad AQS # 35-015-1005:

Carlsbad O_3 Parameter 44201, Method 047, POC 1

The Bureau continues to operate the Ozone monitor at the Carlsbad air monitoring site. No changes to instrumentation occurred in FY2026.

Hobbs Jefferson AQS # 35-025-0008:

Hobbs Jefferson O_3 Parameter 44201, Method 047, POC 1

The Bureau continues to operate the Ozone monitor at the Hobbs air monitoring site. No changes to instrumentation occurred in FY2026.

Ozone (O_3) Air Quality Control Region 6 (EPA Region 153)

The Bureau operates a total of eight ozone air monitoring sites in AQCR-6. Five of those sites monitor Ozone, consisting of the Chaparral, Desert View, La Union, Santa Teresa, and Solano sites. Figure 12 indicates the location of the ozone monitoring sites.

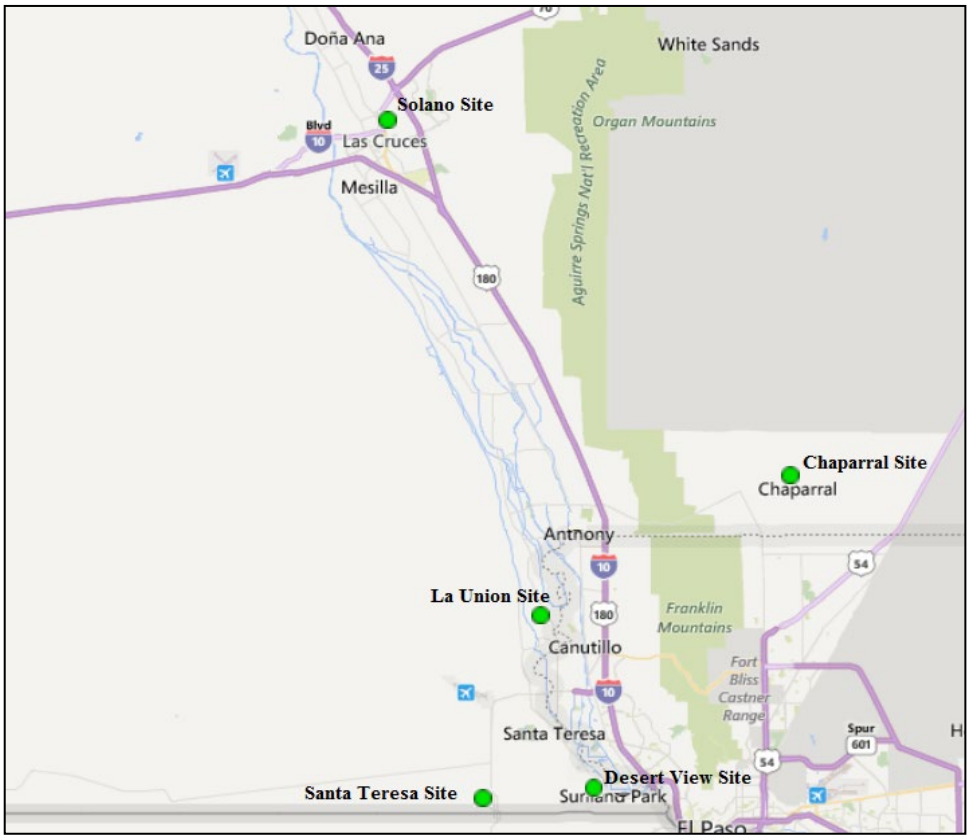


Figure 12

Chaparral AQS # 35-013-0020:

Chaparral O_3 Parameter 44201, Method 047, POC 1

The Bureau continues to operate the Ozone monitor at the Chaparral air monitoring site. No changes to instrumentation occurred in FY2026.

Desert View AQS # 35-013-0021:

Desert View O_3 Parameter 44201, Method 047, POC 1

The Bureau continues to operate the Ozone monitor at the Desert View air monitoring site. No changes to instrumentation occurred in FY2026.

La Union AQS # 35-013-0008:

La Union O_3 Parameter 44201, Method 047, POC 2

The Bureau continues operating the Ozone monitor at La Union. No changes to instrumentation occurred in FY2026.

Santa Teresa AQS # 35-013-0022:

Santa Teresa O_3 Parameter 44201, Method 047, POC 1

The Bureau continues to operate the Ozone monitor at Santa Teresa air monitoring site. No changes to instrumentation occurred in FY2026.

Solano Road AQS # 35-013-0023:

Solano Road O_3 Parameter 44201, Method 047, POC 1

The Bureau continues operating the Ozone monitor at Solano Road. No changes to instrumentation occurred in FY2026.

2.3 Sulfur Dioxide (SO_2)

The Bureau discontinued operating the two SO_2 analyzers in the air monitoring network. The analyzers were discontinued on December 22, 2023, due to SO_2 concentrations well below the NAAQS standard of 75ppb. Both sites are in the northern half of the state in AQCR-1 in San Juan County, consisting of the Sub Station and Bloomfield air monitoring sites. Figure 13 below indicates the location of the discontinued SO_2 monitoring sites.

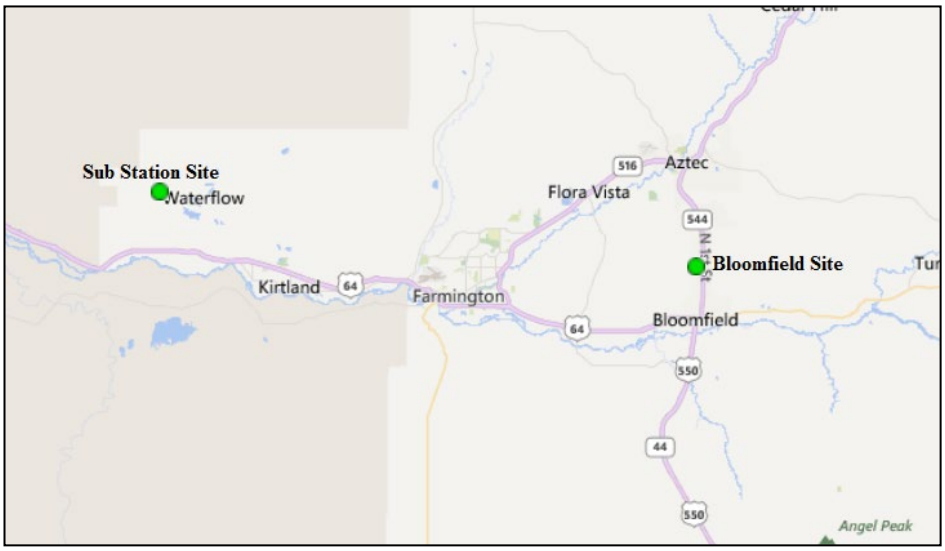


Figure 13

2.4 Particulate Matter $PM_{2.5}$ Non-Continuous Federal Reference Method (FRM)

The Bureau is operating one $PM_{2.5}$ FRM sampler using the Met One Instrument E-SEQ EPA Method 545 non-continuous particulate sampler. This sampler was installed and has been operating since January 4, 2025, and is located at the Anthony air monitoring site AQS #35-013-0016.



Figure 14

PM2.5 Air Quality Control Region 6 (EPA Region 153)
Anthony AQS # 35-013-0016:

Anthony $PM_{2.5}$ FEM Parameter 88101, Method 209, POC 3
Anthony $PM_{2.5}$ FRM Parameter 88101, Method 545, POC 5

The bureau is continuing operating both the FEM and FRM particulate samplers at the Anthony site. There were no changes to the instrumentation type during FY 2026.

2.5 Particulate Matter $PM_{2.5}$ Continuous (BAM-1022 Sampler)

The Bureau operated six Method 209 BAM-1022 $PM_{2.5}$ samplers within the air monitoring network designated as SLAMS. Three of the six samplers are in southern New Mexico's Doña Ana County at the Anthony, Santa Teresa and Las Cruces Office sites. The fourth is in Lea County at the Hobbs monitoring site. The remaining two samplers are in northern New Mexico with the fifth at the Santa Fe Airport monitoring site and the sixth at the Taos monitoring site. Figure 15 indicates the location of the Santa Fe Airport and Taos monitoring sites and Figure 16 indicates the Anthony, Las Cruces Office and Hobbs monitoring sites. The samplers were replaced with Met One Instruments model BAM-1022 $PM_{2.5}$ samplers from May to October 2023 as part of EPA funding from the American Rescue Plan. These samplers are more efficient as they do not require a temperature-controlled shelter in which to operate, thus avoiding the need for HVAC contractual work to be performed on a quarterly basis.



Figure 15



Figure 16

Air Quality Control Region 3 (EPA Region 157)

Santa Fe Airport AQS # 35-049-0021:
Santa Fe Airport $PM_{2.5}$ Continuous Parameter 88101, Method 209, POC 1
The Bureau continues to operate the continuous $PM_{2.5}$ sample; no changes to monitoring equipment occurred in FY2026.

Taos AQS # 35-055-0005:
Taos $PM_{2.5}$ Continuous Parameter 88101, Method 209, POC 1
The Bureau continues to operate the continuous $PM_{2.5}$ sampler; no changes to monitoring equipment occurred in FY2026.

Air Quality Control Region 5 (EPA Region 155)

Hobbs Jefferson AQS# 35-025-0008:
Hobbs Jefferson $PM_{2.5}$ Continuous Parameter 88101, Method 209, POC 2
The Bureau continues to operate the continuous $PM_{2.5}$ sampler; no changes to monitoring equipment occurred in FY2026.

Air Quality Control Region 6 (EPA Region 153)

Anthony AQS # 35-013-0016:
Anthony $PM_{2.5}$ Continuous Parameter 88101, Method 209, POC 3
The Bureau continues to operate the continuous $PM_{2.5}$ sampler; no changes to particulate monitoring equipment occurred in FY2026. This sampler is the primary $PM_{2.5}$ and has a collocated FRM $PM_{2.5}$ sampler.

Desert View AQS # 35-013-0021:
Desert View PM2.5 FEM (Primary) Parameter 88101, Method 209, POC 4
Desert View PM2.5 FEM (Collocated) Parameter 88101, Method 209, POC 5
The Desert View site is designated as one of the Bureau's co-location sites using Met One Instruments BAM-1022 $PM_{2.5}$ samplers. In 2018, this site was chosen for co-location due to the area experiencing residential and commercial development nearby in Santa Teresa and on the Mexican side along the US/Mexican border which is just one mile south of the Desert View site. These units will operate as the primary and co-located $PM_{2.5}$ samplers.

Las Cruces Office AQS # 35-013-0025:
Las Cruces $PM_{2.5}$ Continuous Parameter 88101, Method 209, POC 2
The Bureau continues to operate the continuous $PM_{2.5}$ sampler; no changes to particulate monitoring equipment occurred in FY2026.

Santa Teresa AQS # 35-013-0022:
Santa Teresa $PM_{2.5}$ Continuous Parameter 88101, Method 209, POC 1
The Bureau continues to operate the continuous $PM_{2.5}$ sampler; no changes to particulate monitoring equipment occurred in FY2026.

2.6 Particulate Matter PM_{10} Non-Continuous Federal Reference Method (FRM)

The Bureau discontinued operating the one non-continuous Thermo Partisol 2025i FRM sampler in the monitoring network as the primary monitor for PM_{10} particulate matter. The sampler was replaced with a Met One Instruments BAM-1020. The Thermo Partisol sampler was located at the Anthony air monitoring site which also contained a Met-One BAM-1020 PM_{10} continuous sampler as the assigned collocated sampler for the PM_{10} FRM sampler per EPA requirements. Figure 17 indicates the location of the Anthony Site.

EPA Region 6 informed NMED-AQB that only one continuous particulate sampler is required to operate within a SLAMS network by regulation and that the collocated sampler could be discontinued. The Air Quality Bureau requested discontinuation of the sampler and EPA Region 6 granted approval by letter dated December 20th, 2024. The collocated sampler was discontinued as of January 3, 2025.

Air Quality Control Region 6 (EPA Region 153)

Anthony PM_{10} FEM Parameter 81102, Method 122, POC 3

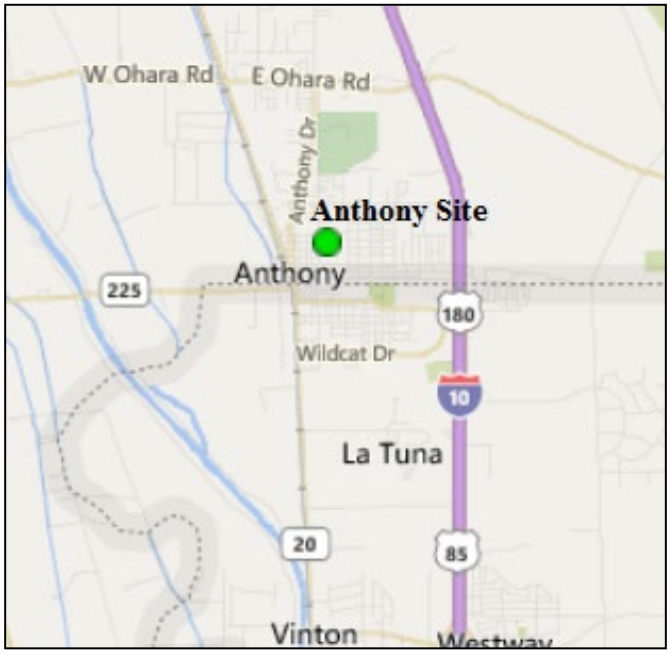


Figure 17

2.7 Particulate Matter PM_{10} Continuous (BAM Sampler)

The Bureau operates seven Method 122 BAM-1020 PM_{10} continuous samplers throughout the monitoring network. Figure 18 indicates the location of the northern New Mexico monitoring site where one of the seven BAM-1020 PM_{10} samplers in the network is operating as a SLAMS monitor. Six of the seven BAM-1020 PM_{10} continuous samplers are located and operating in the Bureau's southern network as SLAMS monitors. Figure 19 indicates the locations of the six BAM-1020 PM_{10} samplers in the southern network.

PM_{10} Air Quality Control Region 1 (EPA Region 014)

Sub Station Site AQS # 35-045-1005:
Sub Station PM_{10} Continuous Parameter 81102, Method 122, POC 2
The Bureau continues to operate a Met-One BAM-1020 FEM PM_{10} sampler to obtain representative sampling of PM_{10} for San Juan County. No changes to particulate monitoring equipment occurred in FY2026.

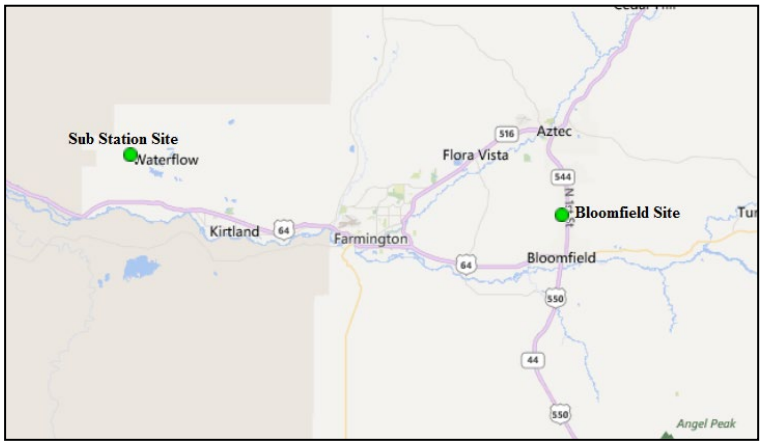


Figure18

PM_{10} Air Quality Control Region 6 (EPA Region 153)

Anthony AQS # 35-013-0016:
Anthony PM_{10} Continuous Parameter 81102, Method 122, POC 3
The Bureau continues to operate the Met-One BAM-1020 FEM PM_{10} continuous sampler, to obtain representative sampling of PM_{10} for Doña Ana County. No changes to particulate sampling equipment occurred in FY2026.

Chaparral AQS # 35-013-0020:
Chaparral PM_{10} Continuous Parameter 81102, Method 122, POC 2
The Bureau continues to operate the Met-One BAM-1020 FEM PM_{10} continuous sampler. No other changes to sampling equipment occurred in FY2026.

Desert View AQS # 35-013-0021:
Desert View PM_{10} Continuous Parameter 81102, Method 122, POC 2
The Bureau continues to operate the Met-One BAM-1020 FEM PM_{10} continuous sampler. No other changes to sampling equipment occurred in FY2026.

Holman Road AQS # 35-013-0019:

Holman Road PM_{10} Continuous Parameter 81102, Method 122, POC 2

The Bureau continues to operate the Met-One BAM-1020 FEM PM_{10} continuous sampler. No changes to sampling equipment occurred in FY2026.

West Mesa AQS # 35-013-0024:

West Mesa PM_{10} Continuous Parameter 81102, Method 122, POC 2

The Bureau continues to operate the Met-One BAM-1020 FEM PM_{10} continuous sampler. No changes to sampling equipment occurred in FY2026.

PM_{10} Air Quality Control Region 7 (EPA Region 012)

Deming Airport AQS # 35-029-0003:

Deming Airport PM_{10} Continuous Parameter 81102, Method 122, POC 2

The Bureau continues to operate the Met-One BAM-1020 FEM PM_{10} continuous sampler. No changes to particulate monitoring equipment occurred in FY2026.

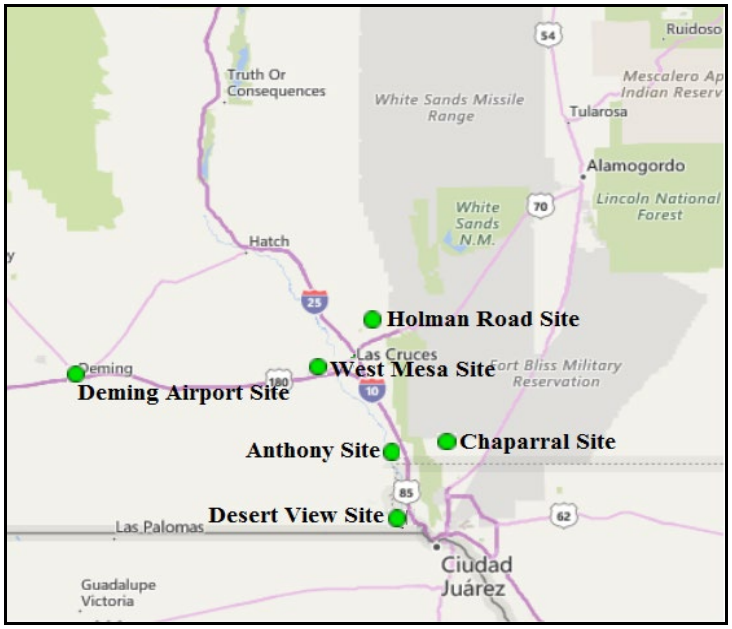


Figure 19

3.0 Other Projects

There are three other projects continuing in New Mexico and are supported by NMED-AQB staff.

1. Northern air monitoring staff continue with the NADP-sponsored project to collect passive ammonia monitoring data in San Juan County, New Mexico. This project will continue if federal funds are available. Ammonia is a precursor of fine particulate matter which adversely affects public health and visibility. This continued study will augment the baseline data collected in 2007 to assess any significant changes in ambient ammonia levels. Additionally, the RadNet study will also continue as long as federal funds are available for the study. The nationwide RadNet system monitors the nation's air, precipitation and drinking water to track radiation in the environment. Over time, RadNet sample testing and monitoring results show the fluctuations in normal background levels of environmental radiation. The RadNet system will also detect higher than normal radiation levels during a radiological incident. RadNet has 140 stationary air monitors located across all 50 states. RadNet stationary monitors run 24 hours a day, 7 days a week, and send near-real-time measurements of gamma radiation to EPA's National Analytical Radiation Environmental Laboratory (NAREL). Computers continuously review this data. If there is a meaningful increase in radiation levels, laboratory staff are alerted and then investigate the cause

2. NMED-AQB installed the Synspec GC955 BTEX analyzer at the Carlsbad air monitoring station as part of the American Rescue Plan Carlsbad Community project. The analyzer was purchased and delivered in June 2023, and installation was performed in July 2023. Analyzer training was conducted at the Carlsbad site on November 1, 2023, and the analyzer started collecting data the same day. This project period is from April 1, 2023, to March 31, 2026, according to the project plan. NMED will continue operating the analyzer after March 31, 2026, using internal funds per concurrence by EPA Region – 6 from Mariama Micthell in email dated 17 February 2026.

3. As stated in the 2024 Annual Network Review, AQB will replace all monitoring site calibrators due to age and normal wear and tear of the equipment. New calibration equipment has been purchased and received and awaiting deployment. It was anticipated to have all new calibrators installed by the end of 2024, but issues with the equipment software's inability to activate the external solenoid valve to air monitors for zero checks have delayed installation. AQB is working with the equipment manufacturer on a resolution and started installing the calibrators in March 2026.

4.0 Summary

The intention of the Bureau is to continue to focus on pollutants of concern while also striving to continue to serve the public health needs and to satisfy the expectations of the New Mexico communities. The Bureau will inform EPA Region 6 staff early in the process of any plans to make changes or modifications to the ambient air monitoring network, other than those described in this review, to ensure that state and federal priorities continue to be aligned.

4.1 Network Modifications During FY2026

Per the 2024 Annual Network Review, the existing 18 meteorological towers throughout the monitoring network were to be replaced in 2024 due to age. Currently, the QA unit has replaced three towers and is continuing with installing the remaining towers.

4.2 Pending System Modifications

Santa Fe Airport Site:
The Air Quality Bureau had concerns with the Santa Fe air monitoring site (AQS# 35-049-0021) due to the airport expanding the facility and surrounding area. AQB met with Santa Fe Airport management on September 3, 2025, and were notified that the monitoring site would need to be moved within 2 years because of future airport expansion. However, AQB was notified on February 4, 2026, by airport management that the site would need to be vacated in 6 to 7 months as airport expansion is proceeding faster than anticipated.

AQB has found an alternate suitable location for moving the Airport site to the Santa Fe Community College (SFCC) campus. The college site is 4.7 miles east-southeast of the current airport monitoring location and represents the same air shed. College officials have stated that they would be receptive to having AQB establish an air monitoring station on their campus. AQB is currently undergoing official negotiations with SFCC legal staff on approval of the Memorandum of Agreement -(MOA) which can take 1 to 3 months to complete. When the MOA is approved AQB monitoring and QA unit staff will proceed on relocating the monitoring site.

The existing Santa Fe Airport site (indicated with a yellow pin) and proposed site (indicated with a red pin) are illustrated in Figure 20 below. Figure 21 illustrates the proposed site size and location. Figure 22 illustrates the proposed site overall ground-level site image. Figures 23 through 26 show the four ground-level cardinal direction images.



Figure 20



Figure 21



Figure 22 SFCC Overall Site View



Figure 23 SFCC North View



Figure 24 SFCC East View



Figure 25 SFCC South View



Figure 26 SFCC West View

The recommended SFCC site located at 6400 Richards Avenue meets sitting criteria under 40 CFR Part 58, Appendix E, has level terrain, good drainage, electrical power, and safe access. The Santa Fe Community College is providing a site large enough to accommodate a new air monitoring shelter, particulate matter monitor, and meteorological tower. Additionally, the site should remain undisturbed for over ten years.

Therefore, AQB is requesting approval to relocate the Santa Fe Airport Site (AQS# 35-049-0021) to the Santa Fe Community College pending establishment of the MOA. Once the MOA is approved and signed AQB monitoring and QA staff will proceed with making the necessary arrangements to acquire the shelter, have power provided and the area fenced-in accordingly. Additionally, AQB is requesting a new AQS number for the site as well.

Proposed Alamogordo Site

AQB is requesting approval to establish an air monitoring site at the Alamogordo Airport in Alamogordo New Mexico for $PM_{2.5}$ sampling and associated AQS number. AQB has been receiving concerns from the citizenry of Alamogordo on the air quality in and around Alamogordo over the last 6 years and AQB intends to address the citizen concerns by installing a particulate sampler.

The Air Quality Bureau is in the land lease process of establishing a new air monitoring site at the Alamogordo Airport which will consist of a BAM-1022 $PM_{2.5}$ particulate sampler (Method 209) and associated data logging equipment. Currently, the Memorandum of Agreement (MOA) is under review and obtaining necessary signatures. AQB has the BAM-1022 sampler along with a small

shelter to house the datalogger and all necessary ancillary equipment. Therefore, AQB will not need to request any additional funding for this monitoring site. Once the MOA has been approved AQB monitoring and QA unit staff will prepare the site for equipment installation. Monitoring equipment will be installed after approval from EPA Region-6.

Summary of Pending Meteorological Tower Replacement

AQS number designation	NMED site designation	Current Tower Model	Replacement Tower Model	Funding Source	Number of Towers to be Replaced
35-045-1005	1H Sub Station	Universal Mfg. Company 4-30	Universal Mfg. Company 4-30	SAF	1
35-049-0009	1ZB Bloomfield	Universal Mfg. Company 4-30	Universal Mfg. Company 4-30	SAF	1
35-049-0018	1NL Navajo Lake	Universal Mfg. Company 4-30	Universal Mfg. Company 4-30	SAF	1
35-061-0008	2LL Los Lunas	Universal Mfg. Company 4-30	Universal Mfg. Company 4-30	SAF	1
35-043-1001	2ZJ Bernalillo DOT	Universal Mfg. Company 4-30	Universal Mfg. Company 4-30	SAF	1
35-039-0026	3CRD Coyote Ranger District	Universal Mfg. Company 4-30	Universal Mfg. Company 4-30	SAF	1
35-049-0021	3SFA Santa Fe Airport	Universal Mfg. Company 4-30	Universal Mfg. Company 4-30	SAF	1
35-055-0005	3ZD Taos	Universal Mfg. Company 4-30	Universal Mfg. Company 4-30	SAF	1
35-015-1005	5ZR Carlsbad	Universal Mfg. Company 4-30	Universal Mfg. Company 4-30	SAF	1
35-025-0008	5ZS Hobbs Jefferson	Universal Mfg. Company 4-30	Universal Mfg. Company 4-30	SAF	1
35-013-0016	6CM Anthony	Universal Mfg. Company 4-30	Universal Mfg. Company 4-30	SAF	1
35-013-0008	6O La Union	Universal Mfg. Company 4-30	Universal Mfg. Company 4-30	SAF	1
35-013-0024	6WM West Mesa	Universal Mfg. Company 4-30	Universal Mfg. Company 4-30	SAF	1
35-013-0019	6ZL Holman Road	Universal Mfg. Company 4-30	Universal Mfg. Company 4-30	SAF	1
35-013-0020	6ZK Chaparral	Universal Mfg. Company 4-30	Universal Mfg. Company 4-30	SAF	1
35-013-0021	6ZM Desert View	Universal Mfg. Company 4-30	Universal Mfg. Company 4-30	SAF	1
35-013-0022	6ZN Santa Teresa	Universal Mfg. Company 4-30	Universal Mfg. Company 4-30	SAF	1
35-029-0003	7E Deming Airport	Universal Mfg. Company 4-30	Universal Mfg. Company 4-30	SAF	1
				Total Calibrators to Add/Replace	18

5.0 Addressing New Monitoring Requirements in Monitoring Network

5.1 Lead (Pb)

Two federal criteria have been set up for Pb monitoring:

- Source-oriented – For sources over 0.5 Tons per year (tpy)
- "Non-source" – oriented in every urban area with NCore monitoring sites, that have a population of 500,000 or more.

As stated in previous annual network reviews, based on these criteria, no Pb monitors are required in regions under NMED-AQB jurisdiction.

5.2 Nitrogen Dioxide

Two federal criteria have been set up for NO_2 monitoring:

- Near-road NO_2 monitoring; 1 micro-scale site would be required in Core Based Statistical Areas (CBSA) ≥ 1 million in population at a location of expected highest hourly NO_2 concentrations sited near a major road with high Annual Average Daily Traffic (AADT) counts.
- Community-wide; required in CBSAs ≥ 1 million in population at a location of expected highest NO_2 concentrations representing neighborhood or larger (urban) spatial scale.

Based on these criteria, no new NO_2 monitors are required in the state's air quality control regions under NMED-AQB jurisdiction.

5.3 Sulfur Dioxide

Two federal criteria have been set up for SO_2 monitoring:

- Population per CBSA and amount of SO_2 emissions within that CBSA, i.e., the Population Weighed Emissions Index (PWEI).

- Individual state contribution to national SO_2 inventory in the 2023 National Emissions Inventory (NEI).

The PWEI for SO_2 below reflects 2020 data and is the most current available. The EPA 2023 national SO_2 inventory data is delayed and was not available to provide the National Emissions Inventory (NEI) in order to calculate the Population Weighed Emissions Index (PWEI) SO_2 data in this report.

COUNTY	TIER	COUNTY FIPS	POLLUTANT	POLLUTANT TYPE	EMISSIONS (TONS)
San Juan	Fuel Comb. Elec. Util.	045	Sulfur Dioxide	CAP	1355.221
San Juan	Petroleum & Related Industries	045	Sulfur Dioxide	CAP	169.291
San Juan	Fuel Comb. Industrial	045	Sulfur Dioxide	CAP	89.003
San Juan	Miscellaneous	045	Sulfur Dioxide	CAP	18.586
San Juan	Fuel Comb. Other	045	Sulfur Dioxide	CAP	14.981
San Juan	Highway Vehicles	045	Sulfur Dioxide	CAP	4.342
San Juan	Waste Disposal & Recycling	045	Sulfur Dioxide	CAP	2.837
San Juan	Off-Highway	045	Sulfur Dioxide	CAP	1.330
San Juan	Storage & Transport	045	Sulfur Dioxide	CAP	0.021
				Total SO_2 Emissions	1655.612
				San Juan CBSA Population	120418
				Population x SO_2	199365517.4
				PWEI-San Juan Co.	199.366
				SO_2 monitors required	**0**

COUNTY	TIER	COUNTY FIPS	POLLUTANT	POLLUTANT TYPE	EMISSIONS (TONS)
Sandoval	Petroleum & Related Industries	043	Sulfur Dioxide	CAP	76.864
Sandoval	Fuel Comb. Industrial	043	Sulfur Dioxide	CAP	24.469
Sandoval	Fuel Comb. Other	043	Sulfur Dioxide	CAP	19.071
Sandoval	Waste Disposal & Recycling	043	Sulfur Dioxide	CAP	10.280
Sandoval	Highway Vehicles	043	Sulfur Dioxide	CAP	5.476
Sandoval	Miscellaneous	043	Sulfur Dioxide	CAP	3.866
Sandoval	Off-Highway	043	Sulfur Dioxide	CAP	0.381
Sandoval	Other Industrial Processes	043	Sulfur Dioxide	CAP	0.251
				Total SO_2 Emissions	140.659
				Sandoval CBSA Population	153501
				Population x SO_2	21591231.61
				PWEI-Sandoval Co.	21.591
				SO_2 monitors required	**0**

COUNTY	TIER	COUNTY FIPS	POLLUTANT	POLLUTANT TYPE	EMISSIONS (TONS)
Valencia	Fuel Comb. Industrial	061	Sulfur Dioxide	CAP	11.356
Valencia	Fuel Comb. Other	061	Sulfur Dioxide	CAP	5.387
Valencia	Highway Vehicles	061	Sulfur Dioxide	CAP	2.231
Valencia	Fuel Comb. Elec. Util.	061	Sulfur Dioxide	CAP	2.010
Valencia	Off-Highway	061	Sulfur Dioxide	CAP	1.680
Valencia	Waste Disposal & Recycling	061	Sulfur Dioxide	CAP	1.132
Valencia	Miscellaneous	061	Sulfur Dioxide	CAP	1.126
				Total SO_2 Emissions	24.923
				Valencia CBSA Population	78080
				Population x SO_2	1945959.061
				PWEI-Valencia Co.	1.946
				SO_2 monitors required	**0**

COUNTY	TIER	COUNTY FIPS	POLLUTANT	POLLUTANT TYPE	EMISSIONS (TONS)
Rio Arriba	Petroleum & Related Industries	039	Sulfur Dioxide	CAP	26.089

Rio Arriba	Fuel Comb. Industrial	039	Sulfur Dioxide	CAP	18.731
Rio Arriba	Miscellaneous	039	Sulfur Dioxide	CAP	9.392
Rio Arriba	Fuel Comb. Other	039	Sulfur Dioxide	CAP	5.919
Rio Arriba	Highway Vehicles	039	Sulfur Dioxide	CAP	1.447
Rio Arriba	Waste Disposal & Recycling	039	Sulfur Dioxide	CAP	1.088
Rio Arriba	Off-Highway	039	Sulfur Dioxide	CAP	0.287
Rio Arriba	Storage & Transport	039	Sulfur Dioxide	CAP	0.016
Rio Arriba	Other Industrial Processes	039	Sulfur Dioxide	CAP	0.012
				Total SO_2 Emissions	62.981
				Rio Arriba CBSA Population	40048
				Population x SO_2	2522274.577
				PWEI-Rio Arriba Co.	2.522
				SO_2 monitors required	**0**

COUNTY	TIER	COUNTY FIPS	POLLUTANT	POLLUTANT TYPE	EMISSIONS (TONS)
Santa Fe	Miscellaneous	049	Sulfur Dioxide	CAP	62.032
Santa Fe	Fuel Comb. Other	049	Sulfur Dioxide	CAP	22.584
Santa Fe	Fuel Comb. Industrial	049	Sulfur Dioxide	CAP	18.496
Santa Fe	Highway Vehicles	049	Sulfur Dioxide	CAP	6.020
Santa Fe	Waste Disposal & Recycling	049	Sulfur Dioxide	CAP	4.558
Santa Fe	Off-Highway	049	Sulfur Dioxide	CAP	3.800
Santa Fe	Fuel Comb. Elec. Util.	049	Sulfur Dioxide	CAP	0.012
				Total SO_2 Emissions	117.501
				Santa Fe CBSA Population	155664
				Population x SO_2	18290622.53
				PWEI-Santa Fe Co.	18.291
				SO_2 monitors required	**0**

COUNTY	TIER	COUNTY FIPS	POLLUTANT	POLLUTANT TYPE	EMISSIONS (TONS)
Taos	Miscellaneous	055	Sulfur Dioxide	CAP	25.284
Taos	Fuel Comb. Other	055	Sulfur Dioxide	CAP	7.143
Taos	Fuel Comb. Industrial	055	Sulfur Dioxide	CAP	3.793
Taos	Waste Disposal & Recycling	055	Sulfur Dioxide	CAP	1.702
Taos	Highway Vehicles	055	Sulfur Dioxide	CAP	1.176
Taos	Off-Highway	055	Sulfur Dioxide	CAP	0.271
				Total SO_2 Emissions	39.371
				Taos CBSA Population	34580
				Population x SO_2	1361436.836
				PWEI-Taos County	1.361
				SO_2 monitors required	**0**

COUNTY	TIER	COUNTY FIPS	POLLUTANT	POLLUTANT TYPE	EMISSIONS (TONS)
Eddy	Petroleum & Related Industries	015	Sulfur Dioxide	CAP	35048.697
Eddy	Fuel Comb. Industrial	015	Sulfur Dioxide	CAP	435.393
Eddy	Miscellaneous	015	Sulfur Dioxide	CAP	6.381
Eddy	Fuel Comb. Other	015	Sulfur Dioxide	CAP	5.240
Eddy	Highway Vehicles	015	Sulfur Dioxide	CAP	3.157
Eddy	Waste Disposal & Recycling	015	Sulfur Dioxide	CAP	3.157
Eddy	Off-Highway	015	Sulfur Dioxide	CAP	1.736

Eddy	Other Industrial Processes	015	Sulfur Dioxide	CAP	0.291
Eddy	Fuel Comb. Elec. Util.	015	Sulfur Dioxide	CAP	0.071
Eddy	Storage & Transport	015	Sulfur Dioxide	CAP	0.033
				Total SO_2 Emissions	35504.155
				Eddy CBSA Population	60400
				Population x SO_2	2144450973
				PWEI-Eddy Co.	2144.451
				SO_2 monitors required	**0**

COUNTY	TIER	COUNTY FIPS	POLLUTANT	POLLUTANT TYPE	EMISSIONS (TONS)
Lea	Petroleum & Related Industries	025	Sulfur Dioxide	CAP	43445.955
Lea	Fuel Comb. Industrial	025	Sulfur Dioxide	CAP	3114.303
Lea	Fuel Comb. Elec. Util.	025	Sulfur Dioxide	CAP	9.315
Lea	Fuel Comb. Other	025	Sulfur Dioxide	CAP	5.096
Lea	Highway Vehicles	025	Sulfur Dioxide	CAP	3.574
Lea	Miscellaneous	025	Sulfur Dioxide	CAP	2.290
Lea	Waste Disposal & Recycling	025	Sulfur Dioxide	CAP	1.270
Lea	Off-Highway	025	Sulfur Dioxide	CAP	0.539
Lea	Storage & Transport	025	Sulfur Dioxide	CAP	0.029
				Total SO_2 Emissions	46582.371
				Lea CBSA Population	72452
				Population x SO_2	3374985939
				PWEI-Lea Co.	3374.986
				SO_2 monitors required	**0**

COUNTY	TIER	COUNTY FIPS	POLLUTANT	POLLUTANT TYPE	EMISSIONS (TONS)
Doña Ana	Fuel Comb. Industrial	013	Sulfur Dioxide	CAP	31.557
Doña Ana	Fuel Comb. Elec. Util.	013	Sulfur Dioxide	CAP	16.211
Doña Ana	Fuel Comb. Other	013	Sulfur Dioxide	CAP	13.750
Doña Ana	Miscellaneous	013	Sulfur Dioxide	CAP	9.434
Doña Ana	Off-Highway	013	Sulfur Dioxide	CAP	7.814
Doña Ana	Highway Vehicles	013	Sulfur Dioxide	CAP	7.704
Doña Ana	Waste Disposal & Recycling	013	Sulfur Dioxide	CAP	6.488
Doña Ana	Petroleum & Related Industries	013	Sulfur Dioxide	CAP	1.560
Doña Ana	Other Industrial Processes	013	Sulfur Dioxide	CAP	0.047
				Total SO_2 Emissions	94.566
				Doña Ana CBSA Population	222285
				Population x SO_2	21020641.3
				PWEI-Doña Ana Co.	21.021
				SO_2 monitors required	**0**

COUNTY	TIER	COUNTY FIPS	POLLUTANT	POLLUTANT TYPE	EMISSIONS (TONS)
Luna	Fuel Comb. Industrial	029	Sulfur Dioxide	CAP	18.425
Luna	Fuel Comb. Other	029	Sulfur Dioxide	CAP	7.970
Luna	Off-Highway	029	Sulfur Dioxide	CAP	5.530
Luna	Miscellaneous	029	Sulfur Dioxide	CAP	2.264
Luna	Highway Vehicles	029	Sulfur Dioxide	CAP	1.855
Luna	Petroleum & Related Industries	029	Sulfur Dioxide	CAP	0.731
Luna	Waste Disposal & Recycling	029	Sulfur Dioxide	CAP	0.586

Luna	Other Industrial Processes	029	Sulfur Dioxide	CAP	0.380
				Total SO_2 Emissions	37.741
				Luna CBSA Population	25749
				Population x SO_2	971787.7318
				PWEI-Luna Co.	0.972
				SO_2 monitors required	**0**

SO_2 Data Requirements Rule

Per EPA Requirement that by July 1, 2016, each air agency was required to identify each source area on the list, the approach it will use to characterize air quality to help characterize sources listed as 2,000 tpy or larger, air agencies were to indicate by July 1, 2016, one of the three options to use which were:

Option 1: Ambient air monitoring for a source
Option 2: Air quality modeling for a source
Option 3: Federally enforceable emissions limits applicable to sources less than 2,000 tpy

NMED chose the second option, currently, AQB is not operating any SO_2 analyzers as levels of SO_2 decreased to the point where monitoring was not required and with the concurrence of EPA the analyzers were discontinued. This was due to the San Juan Generator Station shutting down operations on 2022 and that the Four Corners Generator Station currently operating just 2 boiler units leading to decreased SO_2 levels.

5.4 Ozone

During 2025 the exceedances of the 8-hour standard showed a decrease in all but the Carlsbad area from the year prior.

The chart below, provided by EPA, shows the number of ozone exceedances throughout New Mexico during 2025 calendar year. Typically, the October EPA chart is the end of the ozone season which indicates the total number of exceedances that occurred between April 1st through mid-October as well as the number of Air Quality Index Category Totals. However, EPA provided data from January 1st through December 31st 2025 as indicated in the table below. The data indicates that 2025 ozone levels overall decreased from the prior year with the exception of the Carlsbad air monitoring site. This can be attributed in part due to cooler/wetter weather than the previous year and wildfires that were contained in a shorter time span. However, 3-year ozone design values indicate that Albuquerque, Carlsbad, Hobbs and Las Cruces still exceed the NAAQS for ozone.

Region 6 8-Hour Ozone Exceedance Days				
Data: January 1, 2025 through December 31, 2025				
Applicable Standard = 70 ppb				
State/CBSA	Year to Date Ozone Exceedances (# of Days)	Year to Date Air Quality Index Level Totals (# of Days)		
New Mexico		Unhealthy for Sensitive Groups	Unhealthy	Very Unhealthy
Albuquerque	0	0		
Carlsbad	21	21		
Farmington	0	0		
Hobbs	1	1		
Las Cruces	6	6		

The chart below, also provided by EPA, provides the running 3-year Ozone Design Values for all NMED-AQB monitoring sites that measure ozone. This assists state environmental agencies in determining if the monitoring area is in attainment or non-attainment of the ozone standard and necessary courses of action that need to be implemented to achieve attainment.

Current EPA 3-Year Ozone Design Values 2022 through 2024

State Name	County Name	State FIPS	County FIPS	EPA Region	AQS Site ID	2022-2024 Design Value (ppm) [1,2]	Meets NAAQS?	CBSA Name
New Mexico	Bernalillo	35	001	6	350011012	0.072	No	Albuquerque, NM*
New Mexico	Dona Ana	35	013	6	350130008	0.076	No	Las Cruces, NM
New Mexico	Eddy	35	015	6	350150010	0.080	No	Carlsbad-Artesia, NM
New Mexico	Lea	35	025	6	350250008	0.072	No	Hobbs, NM
New Mexico	Rio Arriba	35	039	6	350390026	0.063	Yes	Espanola, NM
New Mexico	Sandoval	35	043	6	350431001	0.068	Yes	Albuquerque, NM
New Mexico	San Juan	35	045	6	350450018	0.068	Yes	Farmington, NM
New Mexico	Santa Fe	35	049	6	350490021	0.066	Yes	Santa Fe, NM
New Mexico	Valencia	35	061	6	350610008	0.065	Yes	Albuquerque, NM

* AQS 350011012 is not part of NMED's air monitoring network but fall under the same CBSA (Core Base Statistical Area) and is for information puposes only

6.0 Other Issues

Position Vacancies:

At present the NMED-AQB Monitoring Section has 11 positions filled with no vacancies. This consists of two Environmental Scientist staff, six Senior Environmental Scientist staff, two Environmental Scientist– Supervisor staff and one Staff Manager.

A draft of this document was made available to the public May 22 through June 22, 2026 which was posted on our public notice web page at https://www.env.nm.gov/public-notices/ and provided the public portal for the public to comment at: https://nmed.commentinput.com/comment/search. In addition, we also provided a draft of this document on our Air Quality Bureau Monitoring webpage at https://www.env.nm.gov/air-quality/monitoring/. NMED did not receive any public comments regarding the Annual Network Review.

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TABLE 1
New Mexico Monitoring Network in 2026

Continuous Monitors & Non-Continuous Monitors

Site AQS #	Site Name	Station Type	Site Address	Latitude	Longitude	Pollutants Measured	Analysis Method	Operating Schedule	Is site proposed to be removed/moved within next 18 months?	Monitoring Objective	NAAQS Comparable ?	msa/cbsa/csa represented	Spatial Scale
35-045-1005	**1H Substation**	**SLAMS**	**Shiprock Electrical Substation, Waterflow, NM 87421**	36.7976	-108.4801	Ozone	U.V. Photometric	Continuous	No	General Background	Yes	Farmington MSA	Regional
		SLAMS				Nitrogen Dioxide	Chemiluminescence	Continuous		General Background	Yes	Farmington MSA	Regional
		SLAMS				Sulfur Dioxide	Pulsed Fluorescence	Continuous		Source Oriented	Yes	Farmington MSA	Regional
		SLAMS				PM_{10}	Continuous; BAM-1020	Continuous		General Background	Yes	Farmington MSA	Regional
35-045-0009	**1ZB Bloomfield**	**SLAMS**	**2200 N 1st Street, Bloomfield, NM 87413**	36.7421	-107.9774	Ozone	U.V. Photometric	Continuous	No	General Background	Yes	Farmington MSA	Neighborhood
		SLAMS				Nitrogen Dioxide	Chemiluminescence	Continuous		General Background	Yes	Farmington MSA	Neighborhood
		SLAMS				Sulfur Dioxide	Pulsed Fluorescence	Continuous		Source Oriented	Yes	Farmington MSA	Neighborhood
35-045-0018	**1NL Navajo Lake**	**SLAMS**	**423A Highway 539, Navajo Dam, NM 87419**	36.8097	-107.6514	Ozone	U.V. Photometric	Continuous	No	Regional Transport	Yes	Farmington MSA	Middle
		SLAMS				Nitrogen Dioxide	Chemiluminescence	Continuous		Regional Transport	Yes	Farmington MSA	Middle
35-061-0008	**2LL Los Lunas**	**SLAMS**	**1000 W. Main St, Los Lunas, NM 87031**	34.8147	-106.7410	Ozone	U.V. Photometric	Continuous	No	Population Exposure	Yes	Albuquerque MSA	Neighborhood
35-043-1001	**2ZJ Bernalillo**	**SLAMS**	**600 Oak Street, Bernalillo NM 87004**	35.2998	-106.5470	Ozone	U.V. Photometric	Continuous	No	Population Exposure	Yes	Albuquerque MSA	Neighborhood
35-039-0026	**3CRD Coyote Ranger District**	**SLAMS**	**21 New Mexico 96, Coyote, NM, 87012**	36.1877	-106.6984	Ozone	U.V. Photometric	Continuous	No	Regional Transport	Yes	Albuquerque-Santa Fe - Las Vegas CSA	Regional
35-049-0021	**3SFA Santa Fe Airport**	**SLAMS**	**2001 Aviation Dr, Santa Fe, NM 87507**	35.6198	-106.0797	Ozone	U.V. Photometric	Continuous	Yes	Population Exposure	Yes	Santa Fe MSA	Neighborhood
		SLAMS				$PM_{2.5}$	Continuous; BAM-1022	Continuous		Population Exposure	Yes	Santa Fe MSA	Neighborhood
35-055-0005	**3ZD Taos**	**SLAMS**	**123 Camino de Santiago Fire Station, Taos, NM 87571**	36.3833	-105.5849	$PM_{2.5}$	Continuous; BAM-1022	Continuous	No	Population Exposure	Yes	Taos µSA	Neighborhood
35-015-1005	**5ZR Carlsbad**	**SLAMS**	**2811 Holland Ln., Carlsbad, NM 88220**	32.3840	-104.2640	Ozone	U.V. Photometric	Continuous	No	General Background	Yes	Carlsbad-Artesia, CBSA/µSA	Urban
		SLAMS				Nitrogen Dioxide	Chemiluminescence	Continuous		General Background	Yes	Carlsbad-Artesia, CBSA/µSA	Urban
35-025-0008	**5ZS Hobbs Jefferson**	**SLAMS**	**2320 N. Jefferson St., Hobbs, NM 88240**	32.7268	-103.1230	Ozone	U.V. Photometric	Continuous	No	Population Exposure	Yes	Hobbs CBSA/µSA	Neighborhood
		SLAMS				Nitrogen Dioxide	Chemiluminescence	Continuous		Population Exposure	Yes	Hobbs CBSA/µSA	Neighborhood
		SLAMS				$PM_{2.5}$	Continuous; BAM-1022	Continuous		General Background	Yes	Hobbs CBSA/µSA	Neighborhood
35-013-0016	**6CM Anthony**	**SLAMS**	**705 Church St., Anthony, NM 88021**	32.0033	-106.5992	PM_{10}	Primary Continuous: BAM -1020	Continuous	No	Population Exposure	Yes	El Paso-Las Cruces CSA	Neighborhood
		SLAMS				PM_{10}	Co-located Continous: BAM-1022	Continuous		Population Exposure	Yes	El Paso-Las Cruces CSA	Neighborhood
		SLAMS				$PM_{2.5}$	Co-located Non-Continous: E-SEQ $PM_{2.5}$	Every 3rd Day		Population Exposure	Yes	El Paso-Las Cruces CSA	Neighborhood
		SLAMS				PM_{10}	Co-located Continous: BAM-1022	Continuous		Population Exposure	Yes	El Paso-Las Cruces CSA	Neighborhood
		SLAMS				$PM_{2.5}$	Co-located Non-Continous: E-SEQ $PM_{2.5}$	Every 3rd Day		Population Exposure	Yes	El Paso-Las Cruces CSA	Neighborhood
35-013-0008	**6O La Union**	**SLAMS**	**7048 McNutt, La Union, NM 88021**	31.9187	-106.6330	Ozone	U.V. Photometric	Continuous	No	General Background	Yes	El Paso-Las Cruces CSA	Urban
35-013-0024	**6WM West Mesa**	**SLAMS**	**West Mesa Well #46, Las Cruces, NM 88005**	32.2781	-106.8649	PM_{10}	Continuous; BAM-1020	Continuous	No	Up Wind Background	Yes	El Paso-Las Cruces CSA	Urban
35-013-0019	**6ZL Holman Road**	**SLAMS**	**Las Cruces Well #41, Las Cruces, NM 88012**	32.4246	-106.6739	PM_{10}	Continuous; BAM-1020	Continuous	No	Population Exposure	Yes	El Paso-Las Cruces CSA	Urban
35-013-0020	**6ZK Chaparral**	**SLAMS**	**680 McCombs, Chaparral, NM 88081**	32.0409	-106.4095	Ozone	U.V. Photometric	Continuous	No	General Background	Yes	Not in an MSA	Urban
		SLAMS				PM_{10}	Continuous; BAM-1020	Continuous		Population Exposure	Yes	Not in an MSA	Neighborhood
35-013-0021	**6ZM Desert View**	**SLAMS**	**5935A Valle Vista, Sunland Park, NM 88063**	31.7961	-106.5839	Ozone	U.V. Photometric	Continuous	No	General Background	Yes	El Paso-Las Cruces CSA	Neighborhood
		SLAMS				Nitrogen Dioxide	Chemiluminescence	Continuous		Population Exposure	Yes	El Paso-Las Cruces CSA	Neighborhood
		SLAMS				PM_{10}	Continuous; BAM-1020	Continuous		Population Exposure	Yes	El Paso-Las Cruces CSA	Neighborhood
		SLAMS				$PM_{2.5}$	Primary Continuous; BAM-1022	Continuous		Population Exposure	Yes	El Paso-Las Cruces CSA	Neighborhood
		SLAMS				$PM_{2.5}$	Co-located Continous: BAM-1022	Continuous		Population Exposure	Yes	El Paso-Las Cruces CSA	Neighborhood
35-013-0022	**6ZN Santa Teresa**	**SLAMS**	**104-2 Santa Teresa Int'l. Blvd., Santa Teresa, NM 88063**	31.7881	-106.6826	Ozone	U.V. Photometric	Continuous	No	General Background	Yes	El Paso-Las Cruces CSA	Urban
		SLAMS				Nitrogen Dioxide	Chemiluminescence	Continuous		General Background	Yes	El Paso-Las Cruces CSA	Urban
		SLAMS				$PM_{2.5}$	Continuous; BAM-1022	Continuous		General Background	Yes	El Paso-Las Cruces CSA	Urban
35-013-0023	**6ZQ Solano**	**SLAMS**	**750 N. Solano Drive, Las Cruces, NM 88001**	32.3187	-106.7675	Ozone	U.V. Photometric	Continuous	No	Population Exposure	Yes	El Paso-Las Cruces CSA	Urban
35-013-0025	**6Q Las Cruces**	**SLAMS**	**2301 Entrada del Sol, Las Cruces, NM 88001**	32.3103	-106.7512	$PM_{2.5}$	Continuous; BAM-1022	Continuous	No	Regional Transport	Yes	El Paso-Las Cruces CSA	Neighborhood
35-029-0003	**7E Deming Airport**	**SLAMS**	**3412 Raymond Reed Blvd., Deming, NM 88030**	32.2558	-107.7227	PM_{10}	Continuous; BAM-1020	Continuous	No	Population Exposure	Yes	Deming CBSA/µSA	Neighborhood

All NMED/AQB sites and monitors conform to 40 CFR, Subchapter C, Part 58 appendix A