

# Smoke Outlook New Mexico-Regional

Issued by Wildland Fire Air Quality Response Program on May 24, 2022 at 01:16 PM MDT

5/24 - 5/25

### Special Statement

...Red Flag Warning much of western NM this afternoon and evening...

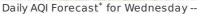
### Fire

A storm system along the NM/CO line will gradually shift eastward through tonight. Much cooler temperatures, increased humidity and scattered showers and thunderstorms will be found across north-central and northeast New Mexico while widespread critical fire weather conditions persist for southwest and south-central New Mexico. Going into Wednesday, a marked warming trend will commence with dry weather expected. The warming trend will continue Thursday with broadly lighter transport winds, especially for the west and south.

## Smoke

The most significant impacts within the outlook area will continue across portions of south-central and southwest New Mexico in the vicinity of the Black and Bear Trap fires and areas to the south and southeast. Of particular concern will be communities along the Lower Rio Grande Valley corridor to include Hatch, Radium Springs, and Las Cruces where brief periods of UNHEALTHY air quality can be expected. Meanwhile, much cooler temperatures (highs 15-25 degrees below normal), increased humidity and scattered showers and thunderstorms over and near the Hermits Peak - Calf Canyon fire will continue to significantly limit fire growth and smoke production. Any smoke will initially be transported toward the southeast but rain-cooled outflow winds from nearby thunderstorm activity will tend to push smoke more west and southwest.





	Yesterday	Mon	Forecast*	Tue	Wed
Station	hourly	5/23	Comment for Today Tue, May 24	5/24	5/25
	6a noon 6p			_	
Los Alamos	No hourly data		Overall GOOD air quality expected with some haze at times.		
Cochiti Pueblo			Overall GOOD air quality expected with some haze at times.		
Roswell	No hourly data		Overall GOOD air quality expected through at least Thursday.		
Santa Fe			Overall GOOD air quality expected; potential for light smoke this evening.		
Albuquerque			GOOD air quality expected thru Wed; Haze likely to increase again late week.		
Las Cruces			Smoke impacts increasing thru tonight; brief periods of UNHEALTHY air quality.	$\bigcirc$	$\bigcirc$

# Issued May 24, 2022 by Kerry Jones (kerry.jones@usda.gov)

Air Quality Index (AQI)	Actions to Protect Yourself	
😑 Good	None	
– Moderate	Unusually sensitive individuals should consider limiting prolonged or heavy exertion.	
🛑 USG	People within Sensitive Groups <sup>*</sup> should <b>reduce</b> prolonged or heavy outdoor exertion.	
lunhealthy	People within Sensitive Groups <sup>*</sup> should <b>avoid all</b> physical outdoor activity.	
Very Unhealthy	Everyone should avoid prolonged or heavy exertion.	
Hazardous	Everyone should avoid any outdoor activity.	

\*Disclaimer: This forecast is based on fine particulates only; ozone is not included. Forecasts may be wrong; use at own risk. Use caution as conditions can change quickly. See your health professional as needed. Smoke sensitive groups should take appropriate precautions.

#### **Additional Links**

Air Quality Alert -- https://forecast.weather.gov/product.php? site=NWS&issuedby=abq&product=AQA&glossary=0

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Issued by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net New Mexico-Regional Updates -- https://outlooks.wildlandfiresmoke.net/outlook/63a6f2d8 \*Smoke and Health Info -- www.airnow.gov/air-quality-and-health