



Smoke Outlook

New Mexico-Regional

5/25 - 5/26

Issued by Wildland Fire Air Quality Response Program on May 25, 2022 at 12:17 PM MDT

Fire

A much warmer/hotter and drier weather pattern will dominate the area in the coming days. Overall, lighter wind conditions during the next 24-36 hours before west and southwest winds begin to reestablish on Friday and strengthen into Saturday. Another critical fire weather period is expected this holiday weekend with Sunday and Memorial Day looking to be especially critical days with strong wind and low humidity. Incidentally, the Las Vegas airport received 0.16" of rainfall the past two days, which was the greatest precipitation total there since March 29-30th.

Smoke

Smoke from the Black and Bear Trap fires in southwest New Mexico will once again be pushed toward the south and southeast through the rest of today into the evening hours. Significant smoke impacts will continue to be focused in the immediate vicinity of these fires as well as to the south-southeast beneath lighter northwest transport winds. This includes communities along the Lower Rio Grande Valley from Hatch to Radium Springs and Las Cruces where air quality may become unhealthy at times for sensitive groups. Warmer and drier conditions over north-central New Mexico will likely result in increased smoke from the Hermits Peak/Calf Canyon fire as compared to the past two days; however, widespread significant impacts are not expected. Light northwest transport winds will carry any smoke toward the southeast and away from Santa Fe and Glorieta this afternoon and evening. See 'Actions to Protect Yourself' below and stay alert to changing conditions.



Daily AQI Forecast* for Thursday --

Station	Yesterday			Tue 5/24	Comment for Today -- Wed, May 25	Forecast*	
	6a	noon	6p			Wed 5/25	Thu 5/26
Roswell	No hourly data			●	Overall GOOD air quality expected.	●	●
Albuquerque	[Bar chart showing AQI levels]			●	GOOD air quality expected thru Thu; Haze likely to increase again late week.	●	●
Santa Fe	[Bar chart showing AQI levels]			●	Overall GOOD air quality expected.	●	●
Los Alamos	No hourly data			●	Air quality is expected to remain GOOD through at least Thursday.	●	●
Cochiti Pueblo	[Bar chart showing AQI levels]			●	Overall GOOD air quality expected with some haze at times.	●	●
Las Cruces	[Bar chart showing AQI levels]			●	Air quality may briefly reach levels UNHEALTHY for sensitive groups.	●	●

Issued May 25, 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* should reduce prolonged or heavy outdoor exertion.
● Unhealthy	People within Sensitive Groups* should avoid all 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) -- <https://forecast.weather.gov/product.php?site=NWS&issuedby=abq&product=AQA&glossary=0>



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