



Smoke Outlook

New Mexico-Regional

5/26 - 5/27

Issued by Wildland Fire Air Quality Response Program on May 26, 2022 at 10:24 AM MDT

Special Statement

*** WIDESPREAD CRITICAL FIRE WEATHER CONDITIONS TO RETURN THIS HOLIDAY WEEKEND ***

Fire

High pressure aloft and relatively light transport winds will prevail this afternoon and tonight extending through much of the day Friday. The warmer, drier and relatively calm conditions combined with stronger nighttime inversions will limit both smoke transport and dispersion during the next 24-36 hours. Beyond Friday, strengthening southwest winds return to the region on Saturday with the strongest winds anticipated Sunday through Tuesday. A fire weather watch is in effect for Saturday with widespread critical fire weather conditions forecast Sunday and Memorial Day.

Smoke

Smoke from the Black and Bear Trap fires will not be transported as far south or southeast during the next 24 hours; however significant impacts to include UNHEALTHY air quality at times are expected along portions of the Mimbres and Rio Grande Valleys. This would include Hatch, Radium Springs and areas just north of Las Cruces, as well as locations north of Deming. Meanwhile, air quality may, at times, become UNHEALTHY for SENSITIVE GROUPS (USG) in the vicinity of Pecos, San Jose and Ribera to the south of the Hermits Peak-Calf Canyon fire tonight. Drainage winds may carry locally dense smoke into upper portions of the Galisteo Basin southeast of Santa Fe with MODERATE impacts for Eldorado and Lamy. Going into Friday and Saturday, haze will likely be more noticeable and persistent across much of the outlook area away from the larger fires.



Daily AQI Forecast* for Thursday

Station	Yesterday			Wed 5/25	Comment for Today -- Thu, May 26	Forecast*	
	hourly					Thu 5/26	Fri 5/27
Roswell	No hourly data				Overall GOOD air quality expected.	●	●
Santa Fe	[Bar chart showing AQI levels]			●	Air quality GOOD, overall, with moderate impacts mainly focused east-southeast	●	●
Albuquerque	[Bar chart showing AQI levels]			●	Air quality to remain GOOD, overall, with increased haze overnight into Friday.	●	●
Los Alamos	No hourly data				Air quality to remain GOOD; however, haze will become more persistent into Fri.	●	●
Cochiti Pueblo	[Bar chart showing AQI levels]			●	Air quality to remain GOOD; however, haze will become more persistent into Fri.	●	●
Las Cruces	[Bar chart showing AQI levels]			●	MODERATE air quality conditions today with improvement Friday.	●	●

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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