



# Smoke Outlook

## New Mexico-Regional

5/31 - 6/01

Issued by Wildland Fire Air Quality Response Program on May 31, 2022 at 08:17 AM MDT

### Special Statement

>>> RED FLAG WARNING NORTHEAST HIGHLANDS 1-8 PM<<<

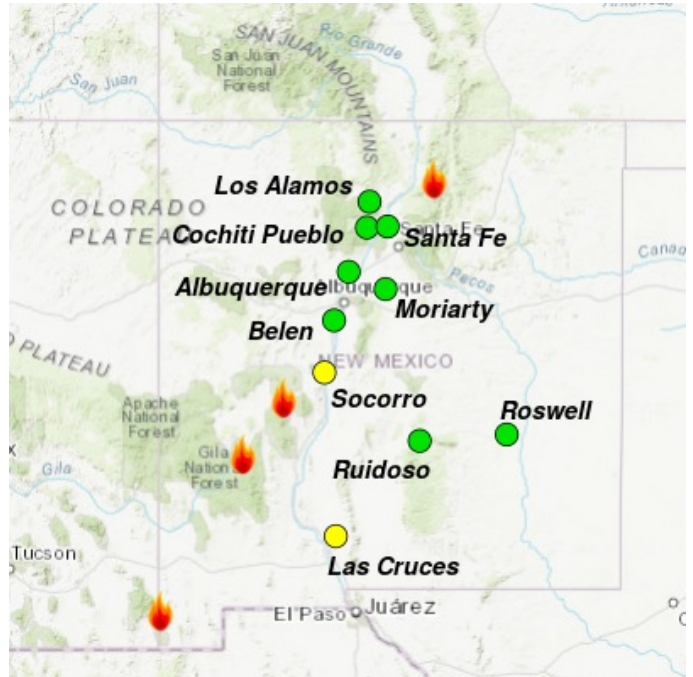
Much-improved fire weather conditions WED-THU; however, smoke impacts may increase in areas west-southwest of the Hermits Peak-Calf Canyon fire tonight-WED to include Glorieta, Santa Fe and the Espanola Valley.

### Fire

Much weaker transport winds across the area today but still breezy from the southwest, especially along the east slopes of the Sangre de Cristo Mountains where localized critical fire weather conditions will develop. Thereafter, a **significant change toward a cooler and more humid weather regime expected.** A cold front pushing into northeast New Mexico this morning will press south and west through tonight and Wednesday morning. Developing easterly winds behind this backdoor cold front will be enhanced below the gaps/canyons of the central mountain chain to include Glorieta-Santa Fe, parts of Albuquerque, Belen and near Socorro. The relatively moist easterly flow will bring much-improved weather for late week to include isolated to scattered showers and thunderstorms; however, smoke impacts may increase in areas west of the large fires.

### Smoke

Smoke from the largest fires will generally be transported toward the northeast this afternoon. GOOD to MODERATE air quality can be expected for a vast majority of the area with localized USG conditions in the vicinity of Socorro extending south toward Truth or Consequences. **Deteriorating air quality may be encountered in the vicinity of Glorieta, Santa Fe, Eldorado and parts of the Espanola Valley and Galisteo Basin late tonight and Wednesday morning as residual smoke gets pushed west southwestward.** There may also be increased haze for the Estancia Valley. Significant smoke impacts, if any, becoming much more localized going into Thursday and Friday.






Daily AQI Forecast\* for Tuesday

Station	Yesterday hourly			Mon 5/30	Forecast* Comment for Today -- Tue, May 31	Tue Wed	
	6a	noon	6p			5/31	6/01
Cochiti Pueblo					GOOD conditions, overall, today. Increasing haze/light smoke on WED.		
Santa Fe					GOOD air quality, overall, today. Increasing smoke impacts possible tonight-Wed.		
Los Alamos	No hourly data				GOOD air quality today with some haze. Brief MOD impacts possible Wed.		
Roswell	No hourly data				Air quality will remain GOOD, overall, with some haze today.		
Ruidoso	No hourly data				GOOD air quality, overall, with some haze.		
Moriarty					GOOD air quality, overall, with some haze at times.		
Albuquerque					Overall, GOOD air quality expected. Increased haze/light smoke aloft this eve.		
Belen	No hourly data				GOOD to occasionally MODERATE impacts through Wednesday.		
Socorro					MODERATE air quality, overall, with occasional USG conditions during the evening		
Las Cruces					MODERATE air quality at times this evening and tonight.		

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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 <b>reduce</b> prolonged or heavy outdoor exertion.
Unhealthy	People within Sensitive Groups* should avoid all physical outdoor activities.

 Unhealthy	People within Sensitive Groups 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) -- <https://forecast.weather.gov/product.php?site=NWS&issuedby=abq&product=AQA&glossary=0>

[NMDOH Environmental Public Health Tracker](https://nmtracking.doh.nm.gov/newsroom/Introduction.html) -- <https://nmtracking.doh.nm.gov/newsroom/Introduction.html>



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