



Smoke Outlook

New Mexico-Regional

5/30 - 5/31

Issued by Wildland Fire Air Quality Response Program on May 30, 2022 at 09:27 AM MDT

Special Statement

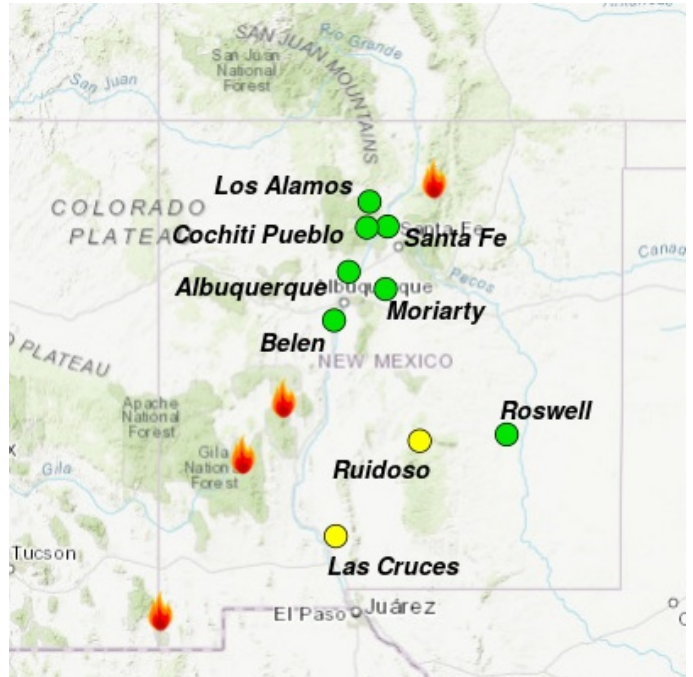
A RED FLAG WARNING remains in effect from late morning to mid-evening across the outlook area.

Fire

A third consecutive day of critical fire weather conditions is expected this Memorial Day. West-southwest transport winds will not be as strong as Sunday and should remain slightly more west to east, especially across northern sections of the outlook area. Transport winds will gradually diminish going into Tuesday becoming more southwest or south-southwest. Thereafter, a cooler and more humid air mass is expected to push southward east of the central mountain chain eventually reaching the Rio Grande Valley by Wednesday evening/night. The relatively moist low level easterly flow will bring much-improved weather conditions for late week though smoke impacts may increase in areas west and southwest of the large fires.

Smoke

Smoke from the state's largest fires, which includes the new Foster Fire in the Bootheel, will be transported toward the east-northeast today. Increased smoke aloft will be most pronounced along and just east of the I-25 corridor from Socorro to Truth or Consequences, as well as between Hatch and Las Cruces where air quality may, at times, become UNHEALTHY for sensitive groups. Plumes of dense smoke will also be quite noticeable with eastward extent along U.S. 380 between San Antonio and Carrizozo, U.S. 54 between Corona and Tularosa, U.S. 54 and 70 south and southwest of Alamogordo where sustained MODERATE impacts are likely. Elsewhere, GOOD to MODERATE conditions are generally expected with widespread haze.



Daily AQI Forecast* for Monday

Station	Yesterday			Sun 5/29	Comment for Today -- Mon, May 30	Forecast*	
	hourly					Mon 5/30	Tue 5/31
Albuquerque	6a	noon	6p	●	MODERATE impacts at times through Tuesday.	●	●
Santa Fe				●	MODERATE impacts at times, especially early AM and late PM/evening hours.	●	●
Los Alamos	No hourly data				GOOD air quality, overall, with some haze at times.	●	●
Moriarty				●	GOOD air quality, overall, with persistent haze. Areas of blowing dust at times.	●	●
Belen	No hourly data				MODERATE impacts, at times, today expected to expand on Tuesday.	●	●
Ruidoso	No hourly data				Widespread haze expected through Tuesday with smoke aloft increasing.	●	●
Roswell	No hourly data				Air quality will remain GOOD, overall, with widespread haze.	●	●
Las Cruces				●	MODERATE air quality, overall, expected through Tuesday.	●	●
Cochiti Pueblo				●	GOOD conditions, overall, with some haze and MODERATE air quality at times.	●	●

Issued May 30, 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

Additional Links <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
New Mexico-Regional Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/63a6f2d8>
*Smoke and Health Info -- www.airnow.gov/air-quality-and-health
