



Smoke Outlook

New Mexico-Regional

6/01 - 6/02

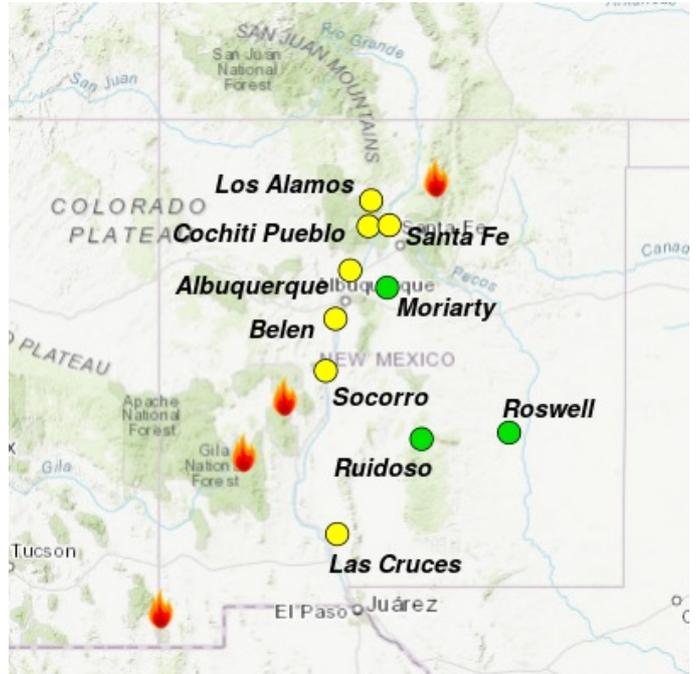
Issued by Wildland Fire Air Quality Response Program on June 01, 2022 at 05:59 AM MDT

Fire

Much cooler air to filter south and west across the area through tonight behind a late season backdoor cold front. Transport winds from the northeast and east for much of the area today into tonight. **Locally strong, gusty east canyon winds will further strengthen along the Rio Grande Valley by early evening.** Much-improved fire weather conditions and a chance of precipitation for areas through Friday; however, smoke impacts may increase west of the large fires.

Smoke

Residual smoke from the Hermits Peak-Calf Canyon fire that spread west impacting Glorieta, Santa Fe, Eldorado and parts of the Espanola Valley and Galisteo Basin will gradually disperse later this morning. Any new/residual smoke will again be pushed to the W-SW this evening, but impacts for the above-mentioned areas should be less than this morning. Areas of blowing dust will also have significant impact along portions of the Rio Grande Valley. Meanwhile, smoke from fires in the Gila region will drift S-SW through the morning before transport winds gradually carry smoke back toward the N-NE in the afternoon. USG conditions are most likely between T or C and Hatch/Radium Springs with fewer impacts for Socorro northward. Significant impacts, if any, along/east of I-25 more localized Thursday.



Daily AQI Forecast* for Wednesday

Station	Yesterday hourly			Tue 5/31	Comment for Today -- Wed, Jun 01	Forecast*	
	6a	noon	6p			Wed 6/01	Thu 6/02
Ruidoso	No hourly data				GOOD air quality, overall, with some haze especially today.	●	●
Roswell	No hourly data				Air quality will remain GOOD, overall, with some haze today.	●	●
Cochiti Pueblo				●	Gusty easterly winds and MODERATE air quality, overall, today-tonight.	●	●
Los Alamos	No hourly data				MODERATE air quality, at times, through Thursday morning.	●	●
Albuquerque				●	MODERATE air quality, at times, through Thursday morning.	●	●
Belen	No hourly data				MODERATE impacts, at times, with haze and blowing dust through Thursday morning.	●	●
Santa Fe				●	Brief USG conditions this AM; Otherwise, mostly MOD air quality through tonight.	●	●
Moriarty				●	GOOD air quality, overall, with some haze at times.	●	●
Socorro				●	MODERATE air quality, overall, with blowing dust impacts through Thu AM.	●	●
Las Cruces				●	MODERATE air quality with haze and blowing dust, at times, through Thursday AM.	●	●

Issued Jun 01, 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>

[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