



# Smoke Outlook

## Northern New Mexico Cerro Pelado

5/16 - 5/17

Issued by Wildland Fire Air Quality Response Program on May 16, 2022 at 06:37 AM MDT

### Special Statement

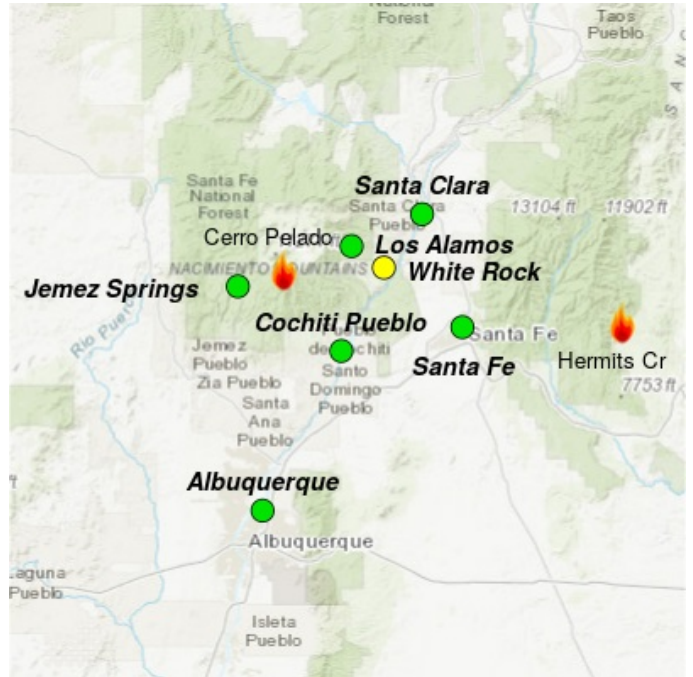
**\*\*Air Quality Alert\*\*** Through noon today. Southeast winds have moved some of the smoke from the Hermit's Peak/Calf Canyon Fire, into communities North and Northeast of the fire including Los Alamos, Santa Fe, and the Northern Rio Grande Valley. For more information, see link below.

### Fire

The Cerro Pelado Fire is at 45,602 acres and 62% contained. Fuels are still critically dry, and humidity is extremely low. Fire danger is very high and potential for growth and new ignitions is still with us. The most active burning is interior pockets of fuels in the northern section of the fire.

### Smoke

A weak weather disturbance moved through overnight and brought with it a shift in winds from the Southeast. As a result, some smoke from the Hermit's Peak/Calf Canyon Fire drifted into the outlook area. Winds will slowly shift back to the West-Southwest as the day continues. Air quality should improve this afternoon.



Daily AQI Forecast\* for Tuesday --

Station	Yesterday hourly			Sun 5/15	Comment for Today -- Mon, May 16	Forecast*	
	6a	noon	6p			Mon 5/16	Tue 5/17
Albuquerque					Expect continued GOOD air quality with haze.		
Jemez Springs	No hourly data				Expect continued GOOD air quality.		
Los Alamos	No hourly data				MODERATE conditions early, improving to overall GOOD conditions.		
Santa Fe	No hourly data				Starting the day with MODERATE conditions, improving to GOOD in the afternoon		
Cochiti Pueblo					Expect overall GOOD air quality today with periods of MODERATE.		
White Rock					Expect overall MODERATE conditions with GOOD conditions in the afternoon.		
Santa Clara					Expect overall GOOD conditions with potential periods of MODERATE and some haze.		

Issued May 16, 2022 by Jill Webster, ARA (jill.webster@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 <b>reduce</b> prolonged or heavy outdoor exertion.
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

Inciweb for Cerro Pelado -- <https://inciweb.nwcg.gov/incident/8075/>

Air Quality Alert -- <https://forecast.weather.gov/product.php?site=NWS&issuedby=abq&product=AQA&glossary=0>

Los Alamos and White Rock Smoke monitors -- <https://envweb.lanl.gov/pm/>

Fire and smoke map -- <https://fire.airnow.gov/#>



Issued by Interagency Wildland Fire Air Quality Response Program -- [www.wildlandfiresmoke.net](http://www.wildlandfiresmoke.net)  
Northern New Mexico Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/736b0fb8>

\*Smoke and Health Info -- [www.airnow.gov/air-quality-and-health](http://www.airnow.gov/air-quality-and-health)