



Smoke Outlook

Northern New Mexico Cerro Pelado

5/04 - 5/05

Issued by Wildland Fire Air Quality Response Program on May 04, 2022 at 07:58 AM MDT

Special Statement

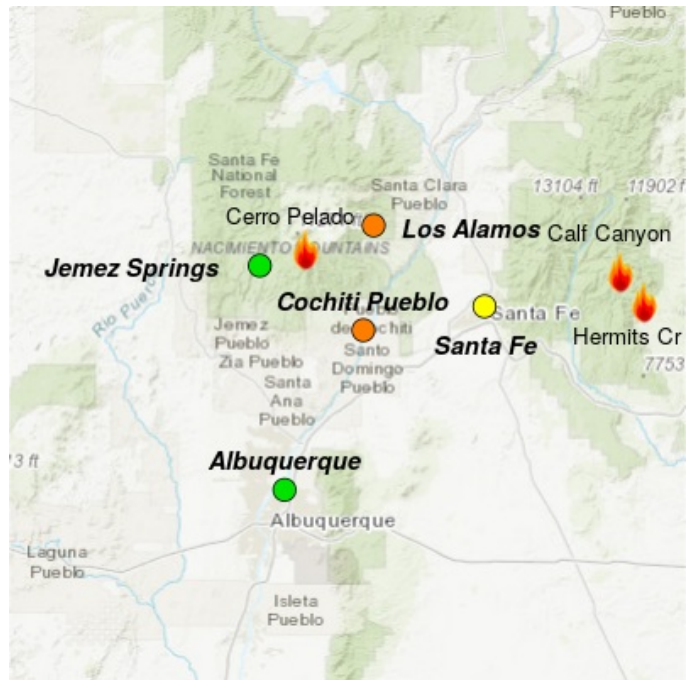
**** AIR QUALITY ALERT **** Through noon Wednesday. Smoke will continue to significantly impact areas across the forecast area. See link to alert below. An additional two smoke monitors will be setup today. One near Espanola and the other in Tesuque. They should be operational by this evening.

Fire

Fire Size: 25004 Acres, 13% contained. Today, winds will be lighter but remain slightly stronger than the typical diurnal speeds. Temperatures will be several degrees lower than yesterday. Weather and fuel conditions will continue to support active fire behavior across the eastern half of the fire.

Smoke

Smoke will start to move more to the southeast impacting Santa Fe down to Santa Rosa State Park. Expect mostly MODERATE air quality today in Los Alamos with the potential for periods into UNHEALTHY tonight. Communities along the Rio Valley should expect smoke to settle in tonight and into Thursday morning with periods of UNHEALTHY. Thursday expect smoke conditions to be similar to today with potential for more smoke along the Rio Valley. Albuquerque and areas west of the fire will likely continue to have GOOD air quality with periods of MODERATE. Chance of smoke moving into Jemez Springs Thursday morning, clearing by mid-day.



Daily AQI Forecast* for Thursday --

Station	Yesterday hourly	Tue 5/03	Comment for Today -- Wed, May 04	Forecast*	
				Wed 5/04	Thu 5/05
Albuquerque	6a noon 6p	●	Continued GOOD air quality with haze.	●	●
Jemez Springs	No hourly data		Expect Overall GOOD air quality with haze.	●	●
Santa Fe	No hourly data		Expect overall MODERATE air quality today and tomorrow.	●	●
Cochiti Pueblo		●	Smoke impacts are expected to be USG today worsening to UNHEALTHY tomorrow.	●	●
Los Alamos	No hourly data		Expect MODERATE during daytime hours with periods of USG at night.	●	●

Issued May 04, 2022 by Jenny Perth, jenny.perth@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

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>



Issued by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net

Northern New Mexico Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/736b0fb8>

*Smoke and Health Info -- www.airnow.gov/air-quality-and-health