



Smoke Outlook

Northern New Mexico Cerro Pelado

5/15 - 5/16

Issued by Wildland Fire Air Quality Response Program on May 15, 2022 at 07:05 AM MDT

Special Statement

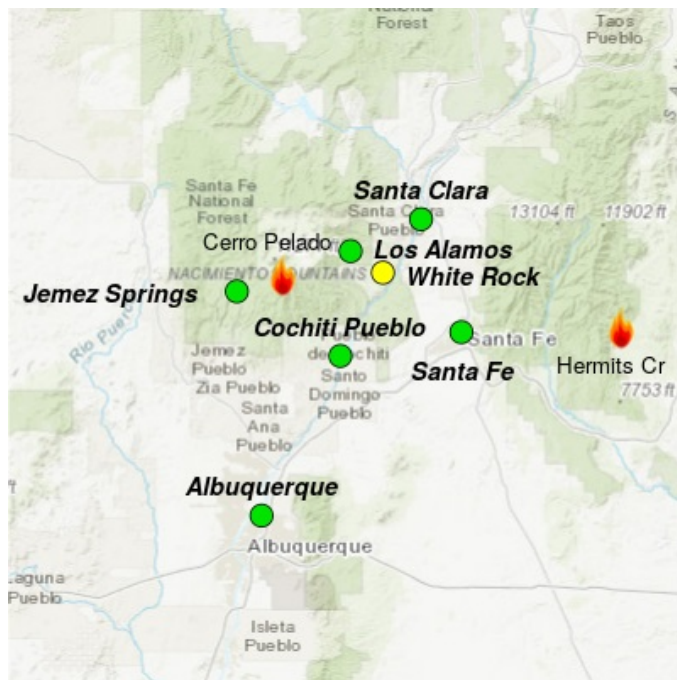
Remember: If you see smoke and smell smoke, you are breathing smoke. See 'Actions to Protect Yourself' below.

Fire

Fire is at 45,602 acres and 40% contained. Fuels are 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

Most of the outlook area, including Los Alamos and Santa Fe, should have GOOD air quality for most of the day. White Rock will see mostly MODERATE air quality during the day. A weak weather disturbance will move through tonight resulting in a shift in winds to the Southeast. Smoke from the Hermit's Peak/Calf Canyon Fire will be blown into the Outlook area with the shifting winds. Expect smoky conditions beginning after 9pm in Santa Fe, Los Alamos, and communities along the Rio Grande Valley including Cochiti Pueblo, Santa Clara, and White Rock. Winds will eventually shift to a more favorable Southwest direction as the front passes. Smoke should start to diminish by Monday afternoon.



Daily AQI Forecast* for Monday --

Station	Yesterday			Sat 5/14	Comment for Today -- Sun, May 15	Forecast*	
	hourly					Sun 5/15	Mon 5/16
Albuquerque	6a	noon	6p	●	Expect continued GOOD air quality with haze.	●	●
Jemez Springs	No hourly data				Expect continued GOOD air quality.	●	●
Los Alamos	No hourly data				Expect overall GOOD with periods of MODERATE or USG overnight.	●	●
Santa Fe	No hourly data				Expect overall GOOD air quality. Periods of MODERATE or USG overnight	●	●
Cochiti Pueblo				●	Expect overall GOOD air quality today with potential periods of USG.	●	●
White Rock				●	Expect overall MODERATE conditions with periods of UNHEALTHY.	●	●
Santa Clara				●	Expect overall GOOD with potential periods of USG overnight.	●	●

Issued May 15, 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 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>

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

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

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