



# Smoke Outlook

## Northern New Mexico Cerro Pelado

# 5/12 - 5/13

Issued by Wildland Fire Air Quality Response Program on May 12, 2022 at 07:29 AM MDT

### Special Statement

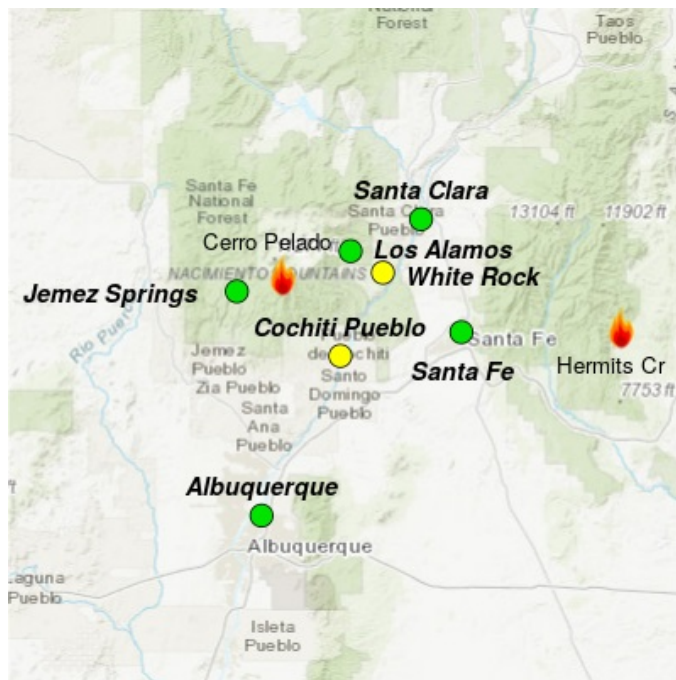
**\*\*AIR QUALITY ALERT\*\*** Through 1pm today. Very dry and windy conditions persist. Fire growth and increase smoke production is possible. More information regarding this alert can be found at the link below.

### Fire

Fire is at 43,887 acres and 11 % contained. Winds won't be as strong today as the past several days, but gusty conditions are expected. A cold front will move through this morning, so we'll see a shift in winds to out of the West-Northwest. Conditions are still very conducive to fire growth. Terrain driven winds will play more of a role in fire spread. Alamo Canyon is where the fire is most active.

### Smoke

Winds are shifting today, so expect to see more smoke in White Rock, Cochiti Pueblo, and Santa Fe. Los Alamos may see periods of smoke but shifting winds should move most of the smoke to its south and east. As with the past several days, air quality is largely dependent on the amount of growth and smoke produced by the fire. If the fire takes a run and produces more smoke, communities to the east, such as Cochiti, White Rock, and Santa Fe may see air quality further degraded. Stay alert to changing conditions!



Daily AQI Forecast\* for Friday --

Station	Yesterday hourly	Wed 5/11	Comment for Today -- Thu, May 12	Forecast*	Thu 5/12	Fri 5/13
Albuquerque	6a, noon, 6p	Green	Expect continued GOOD air quality with haze.		Green	Green
Jemez Springs	No hourly data		Expect continued GOOD air quality.		Green	Green
Los Alamos	No hourly data		Expect overall GOOD with potential periods of MODERATE.		Green	Yellow
Santa Fe	No hourly data		Expect overall GOOD air quality periods of MODERATE.		Green	Green
Cochiti Pueblo		Yellow	Expect overall MODERATE air quality today with periods of USG.		Yellow	Yellow
White Rock		Green	Expect overall MODERATE.		Yellow	Yellow
Santa Clara		Green	Expect overall GOOD with potential periods of MODERATE.		Green	Yellow

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Air Quality Index (AQI)	Actions to Protect Yourself
Green (Good)	None
Yellow (Moderate)	Unusually sensitive individuals should consider limiting prolonged or heavy exertion.
Orange (USG)	People within Sensitive Groups* should <b>reduce</b> prolonged or heavy outdoor exertion.
Red (Unhealthy)	People within Sensitive Groups* should <b>avoid all</b> physical outdoor activity.
Purple (Very Unhealthy)	Everyone should avoid prolonged or heavy exertion.
Dark Purple (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/>

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

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

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)