



Smoke Outlook

Northern New Mexico Cerro Pelado

5/11 - 5/12

Issued by Wildland Fire Air Quality Response Program on May 11, 2022 at 07:18 AM MDT

Special Statement

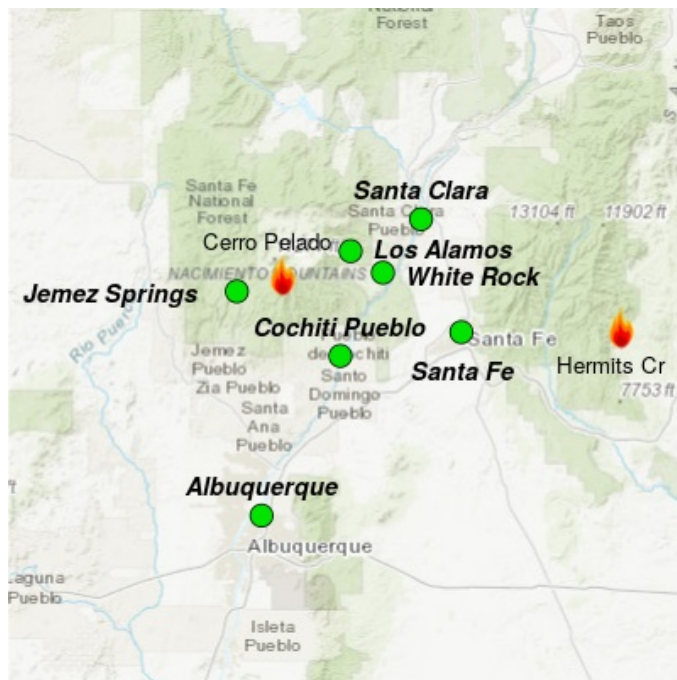
****AIR QUALITY ALERT**** Through 1pm Thursday. Very dry and windy conditions persist. Fire growth and increase smoke production is possible. South-Southwest winds will blow smoke and dust into communities northeast of the fires. More information regarding this alert can be found at the link below.

Fire

Fire is at 43,376 acres and 11 % contained. RED FLAG WARNING today from 11am to 9pm. Strong winds, low humidity, and warm temperatures again today. Conditions are still very conducive to fire growth. The areas with the most potential for growth are along the northern and eastern edges of the fire. Fire weather will gradually improve after today, but fuels will remain critically dry.

Smoke

South-Southwest winds will continue to move smoke at times, into the communities of Los Alamos, White Rock, and Santa Clara. Conditions are expected to remain overall GOOD with potential periods of MODERATE. Santa Fe and Cochiti Pueblo could see brief periods of light smoke and haze. However, with the extremely dry conditions that we have, fire behavior could increase at any time, so stay alert to changing conditions.



Daily AQI Forecast* for Thursday --

Station	Yesterday			Tue 5/10	Comment for Today -- Wed, May 11	Forecast*	
	6a	noon	6p			Wed 5/11	Thu 5/12
Albuquerque					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 potential periods of MODERATE.		
Santa Fe	No hourly data				Expect overall GOOD air quality with haze and potential periods of MODERATE.		
Cochiti Pueblo					Expect overall GOOD air quality today with periods of MODERATE.		
White Rock					Expect overall GOOD with potential periods of MODERATE.		
Santa Clara					Expect overall GOOD with potential periods of MODERATE.		

Issued May 11, 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/>

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

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

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