



Smoke Outlook

Northern New Mexico Cerro Pelado

5/10 - 5/11

Issued by Wildland Fire Air Quality Response Program on May 10, 2022 at 07:52 AM MDT

Special Statement

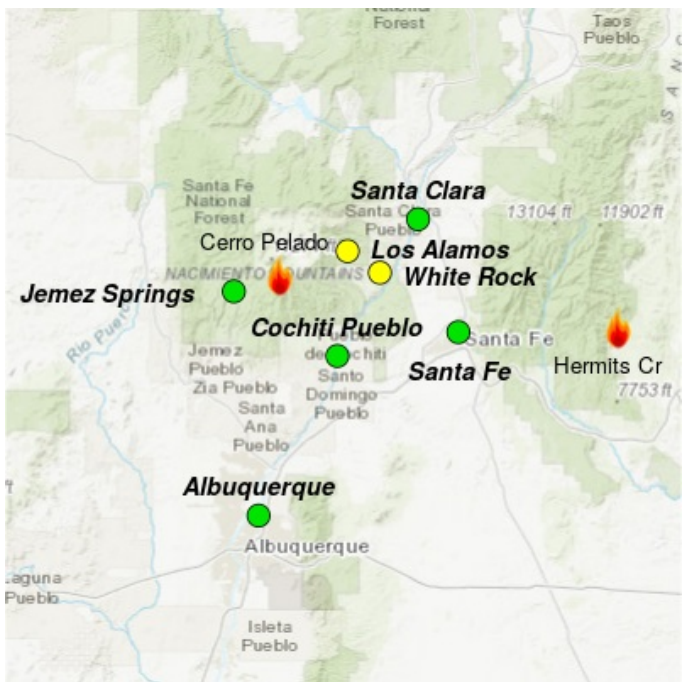
****AIR QUALITY ALERT**** Through noon today. Very windy and dry conditions persist. South to Southwest winds will blow smoke and dust into communities north and northeast of the fires. More information regarding this alert can be found at the link below.

Fire

Fire is at 42,491 acres and 11 % contained. RED FLAG WARNING issued today from noon to 9pm. Strong winds, low humidity, and hot temperatures will be with us again today. Conditions are still very conducive to fire growth. The area with the most potential for growth remains along the northern edges of the fire. Fire will continue to actively burn in Alamo Canyon, and back towards Hwy 4.

Smoke

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



Daily AQI Forecast* for Wednesday --

Station	Yesterday			Mon 5/09	Comment for Today -- Tue, May 10	Forecast*	
	hourly					Tue 5/10	Wed 5/11
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 MODERATE with potential periods of USG.	●	●
Santa Fe	No hourly data				Expect overall GOOD air quality with haze and potential periods of MODERATE.	●	●
Cochiti Pueblo	6a	noon	6p	●	Expect overall GOOD air quality today and tomorrow with periods of MODERATE.	●	●
White Rock	6a	noon	6p	●	Expect overall MODERATE with potential periods of USG.	●	●
Santa Clara	6a	noon	6p	●	Expect overall GOOD with potential periods of MODERATE.	●	●

Issued May 10, 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