



Smoke Outlook

5/13 - 5/14

Eastern New Mexico Hermit's Peak Fire / Calf Canyon Fire

Issued by Wildland Fire Air Quality Response Program on May 13, 2022 at 09:30 AM MDT

Fire

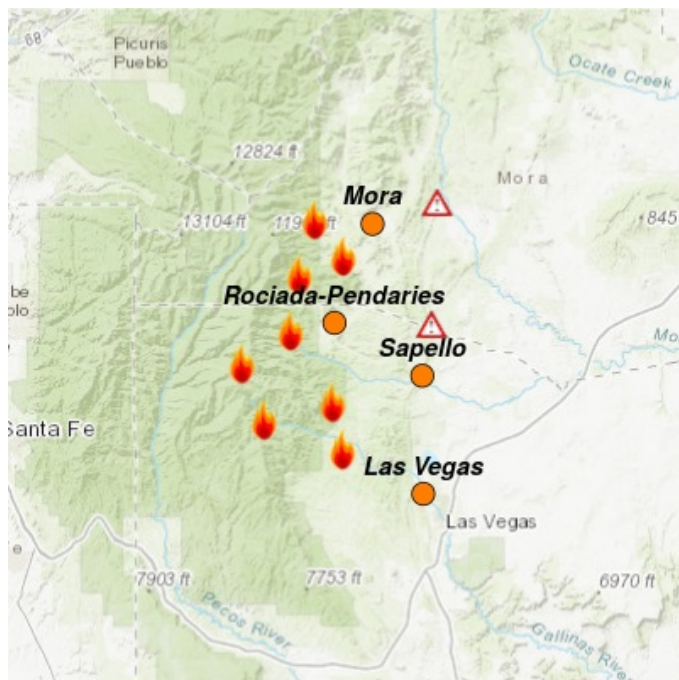
Hermit's Peak Fire ~ Calf Canyon Fire combined is currently at 270,447 acres with 30% containment. Low humidity and lighter WSW conditions will be observed today.

Smoke

All communities in the outlook area may experience increased smoke today with lighter winds and stable atmospheric conditions. Light NNW winds are forecast to develop overnight, which may cause smoke to accumulate in the outlook area. Daytime winds will shift to the WSW but will be lighter than midweek. Western highlands communities should experience USG and Unhealthy conditions in the morning with modest improvement for periods in the afternoon. The Las Vegas Valley will average USG through most of the day. Mora will experience Unhealthy AQ this morning and USG this afternoon. Rociada, Pendaries, and Buena Vista should experience USG conditions throughout the outlook period. Forecasts remain dependent on possibility of new fire growth.

Air Quality Alert

An Air Quality Alert continues for the region through 12 PM today.



Daily AQI Forecast* for Saturday --

Station	Yesterday			Thu 5/12	Comment for Today -- Fri, May 13	Forecast*	
	hourly					Fri 5/13	Sat 5/14
Rociada-Pendaries	6a	noon	6p	No hourly data	Overall USG conditions with persistent smoke and haze through outlook period.	●	●
Sapello	[Bar chart showing AQI fluctuations]			●	Unhealthy to USG morning. Moderate and USG into afternoon and evening.	●	●
Las Vegas	[Bar chart showing AQI fluctuations]			●	Overnight smoke into Las Vegas area. WSW afternoon winds transports smoke east.	●	●
Mora	[Bar chart showing AQI fluctuations]			●	Unhealthy AM conditions. USG afternoon. AQ pattern will persist for several days	●	●

Issued May 13, 2022 by Bret Anderson (bret.a.anderson@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 / Hermit's Peak Fire -- <https://inciweb.nwcg.gov/incident/8049?fbclid=IwAR0C6cDNm8lIXTPtKQedAfjdMkrAu6WCaD6wrNgfLFEbKvRPEQXELpzgCjk>
- NM Environment Fire Smoke -- <https://nmtracking.org/environment/air/FireAndSmoke.html>
- AirNow / latest air quality conditions -- <https://www.airnow.gov/>
- Weather Forecast / Air Quality Alert -- <https://forecast.weather.gov/product.php?site=NWS&issuedby=abq&product=AQA&glossary=0>