



Smoke Outlook

4/27 - 4/28

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

Issued by Wildland Fire Air Quality Response Program on April 27, 2022 at 08:13 AM MDT

Special Statement

WEATHER* Above average temperatures will combine with an influx of gulf moisture and elevated instability to bring rise to thunderstorms this afternoon. Storms will initiate over the high terrain in the late morning and early afternoon before pushing off the high terrain to travel southwest. Primary hazards will include cloud-to-ground lightning, erratic outflow winds, and small hail. Storm coverage will diminish into the evening hours. Southwest winds will shift west-southwest over the course of the day, settling on west overnight. Overnight recoveries will crater in the presence of this flow, reaching maximums of poor to moderate quality.

Fire

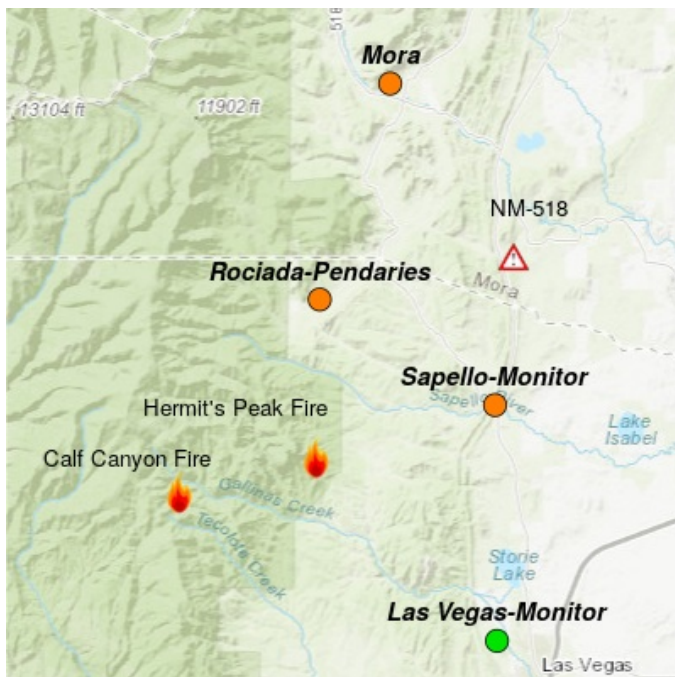
Hermit's Peak Fire ~ Calf Canyon Fire combined is currently at 60,649 acres .

Smoke

Mora and surrounding areas will continue to see USG and unhealthy air quality today. Fire activity around Rociada, Pendaries, and Sapello continue today producing unhealthy air quality conditions as temperature rise and winds increase. Air Quality in the area will be moderate to USG in areas. An Air Quality Alert has been issued for the area. NM 518 will have impacts of smoke reducing visibility.

Air Quality Alert

Smoke from several large wildfires burning over northern New Mexico will be transported to the north and northeast through early Wednesday afternoon. Reduced visibilities may be encountered along I-25 corridor between Las Vegas and Springer as well as New Mexico State Road 518.



Daily AQI Forecast* for Thursday --

Station	Yesterday hourly	Tue 4/26	Comment for Today -- Wed, Apr 27	Forecast*	Wed 4/27	Thu 4/28
Mora	6a noon 6p No hourly data		Moderate to USG conditions in the area.		Orange	Orange
Rociada-Pendaries	No hourly data		Southwest- West Southwest winds and storms in the area.		Orange	Orange
Sapello- Monitor		Orange	Smoke in the area, USG conditions during the day with periods of unhealthy.		Orange	Orange
Las Vegas- Monitor		Green	Storms in the late morning and early afternoon with dry lightning.		Green	Green

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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 reduce prolonged or heavy outdoor exertion.
Red Unhealthy	People within Sensitive Groups* should avoid all physical outdoor activity.
Purple Very Unhealthy	Everyone should avoid prolonged or heavy exertion.
Brown 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=IwAROC6cDNm8lIXTPtKQedAfjdMkrAu6WCaD6wrNgfLfEbKvRPEQXELpzgCjK>
- 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>



Issued by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net
Eastern New Mexico Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/6cfc6b93>
*Smoke and Health Info -- www.airnow.gov/air-quality-and-health