



Smoke Outlook

5/12 - 5/13

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

Issued by Wildland Fire Air Quality Response Program on May 12, 2022 at 08:19 AM MDT

Special Statement

Red Flag Warning will be in effect today from 9 AM to 8 PM.

Fire

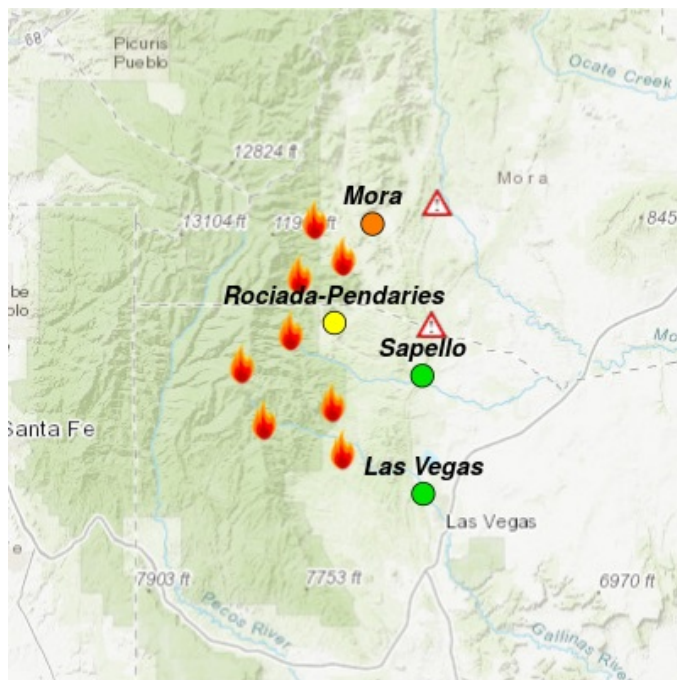
Hermit's Peak Fire ~ Calf Canyon Fire combined is currently at 259,810 acres with 33% containment. Dry and westerly windy conditions will continue contribute to continued fire growth today.

Smoke

Strong west winds late morning into this evening. Communities on the east of the fire in San Miguel county may experience increased smoke today. Western highlands communities should continue to experience Moderate AQ with periods Good. The Las Vegas Valley will average Good AQ with periods of Moderate this afternoon. Nocturnal drainage winds continued to bring smoke into Mora overnight. Mora will average UGS early this morning and improve to Moderate this afternoon and evening. Rociada, Pendaries, Buena Vista, should remain Good to Moderate with some local smoke and regional haze reducing AQ somewhat. Light NNW winds are forecast to develop overnight, which may cause smoke to accumulate in the outlook area. 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 Friday --

Station	Yesterday hourly	Wed 5/11	Comment for Today -- Thu, May 12	Forecast*	Thu 5/12	Fri 5/13
Rociada-Pendaries	6a noon 6p No hourly data		Good to Moderate AQ today. Moderate to USG overnight into the morning tomorrow.		Yellow	Yellow
Sapello		Green	Good to Moderate today. Periods of Moderate to USG during overnight.		Green	Green
Las Vegas		Green	Strong west winds today. Winds NNW this evening into morning.		Green	Yellow
Mora		Purple	Overnight smoke accumulation. Improving AQ in afternoon with west winds.		Orange	Orange

Issued May 12, 2022 by Bret Anderson (bret.a.anderson@usda.gov)

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.
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 / Hermit's Peak Fire -- <https://inciweb.nwcg.gov/incident/8049/>

fbclid=IwAROC6cDNm8IIXTPtKQedAfjdMkrAu6WCaD6wrNgfLfEbKvrPEQXELpzgCjk [AirNow / latest air quality conditions](https://www.airnow.gov/) -- <https://www.airnow.gov/>

NM Environment Fire Smoke --

<https://nmtracking.org/environment/air/FireAndSmoke.html>

[Weather Forecast / Air Quality Alert](https://forecast.weather.gov/product.php?site=NWS&issuedby=abq&product=AQA&glossary=0) -- <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