



# Smoke Outlook

## 5/16 - 5/17

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

Issued by Wildland Fire Air Quality Response Program on May 16, 2022 at 07:31 AM MDT

#### Special Statement

A Red Flag Warning will be in effect from 12PM - 8PM today due to the threat for dry lightning and sudden erratic winds.

#### Fire

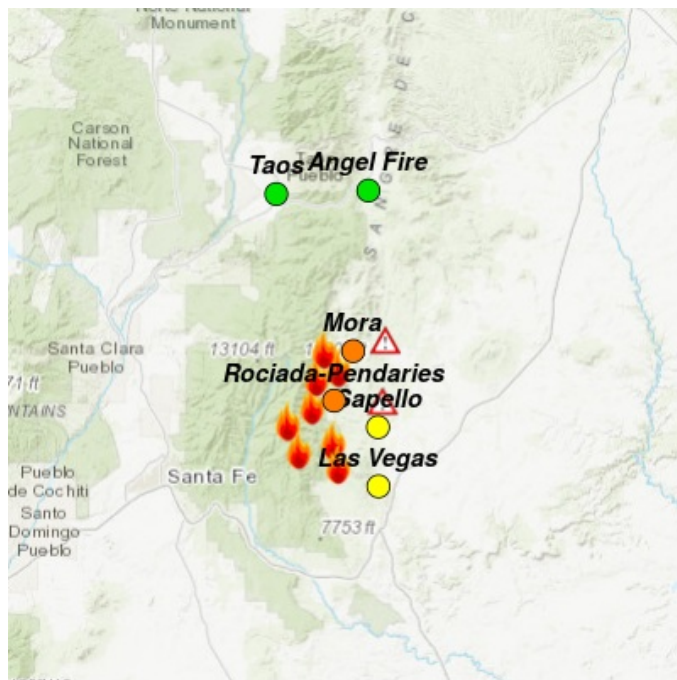
Hermit's Peak Fire ~ Calf Canyon Fire combined is currently at 288,942 acres with 27% containment. Near critical fire weather conditions continue today.

#### Smoke

A back door cold front crossed the outlook area yesterday afternoon and evening. East winds behind the front brought smoke into the Taos Valley last evening. Air quality in the Taos Valley will improve by late morning and will be good through the remainder of the outlook period. Rociada and Mora will have persistent smoke and haze this outlook period. Sapello and Las Vegas will continue the pattern of early morning smoke draining along the Sangre De Cristo Mountains with improving conditions by early afternoon.

#### Air Quality Alert

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



Daily AQI Forecast\* for Tuesday --

Station	Yesterday hourly	Sun 5/15	Comment for Today -- Mon, May 16	Forecast*	Mon 5/16	Tue 5/17
Sapello	6a noon 6p	Yellow	Moderate AQ afternoon/evening. USG overnight into early morning hours.		Yellow	Orange
Rociada-Pendaries	No hourly data	Orange	Overall USG conditions with persistent smoke/haze throughout the outlook period		Orange	Orange
Las Vegas		Yellow	Good AQ overall today. Moderate to USG conditions develop tomorrow.		Yellow	Green
Angel Fire-Flamingo Ln		Green	Good AQ Overall. Periods of smoke late morning.		Green	Green
Mora		Orange	USG to Unhealthy AQ conditions overall during outlook period.		Orange	Orange
Taos Fire Station		Green	Early morning smoke with Moderate AQ. Good AQ developing by late morning.		Green	Green

Issued May 16, 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 <b>reduce</b> prolonged or heavy outdoor exertion.
Red - Unhealthy	People within Sensitive Groups* should <b>avoid all</b> 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=IwAROC6cDNm8lXTPtKQedAfJdMkrAu6WCaD6wrNgfLfEbKvRPEQXELpzgcjK>

AirNow / latest air quality conditions -- <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>



Issued by Interagency Wildland Fire Air Quality Response Program -- [www.wildlandfiresmoke.net](http://www.wildlandfiresmoke.net)

Eastern New Mexico Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/6cfc6b93>

\*Smoke and Health Info -- [www.airnow.gov/air-quality-and-health](http://www.airnow.gov/air-quality-and-health)