



# Smoke Outlook

# 5/17 - 5/18

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

Issued by Wildland Fire Air Quality Response Program on May 17, 2022 at 07:51 AM MDT

### Special Statement

A fire weather watch is in effect from 12PM to 8PM today.

### Fire

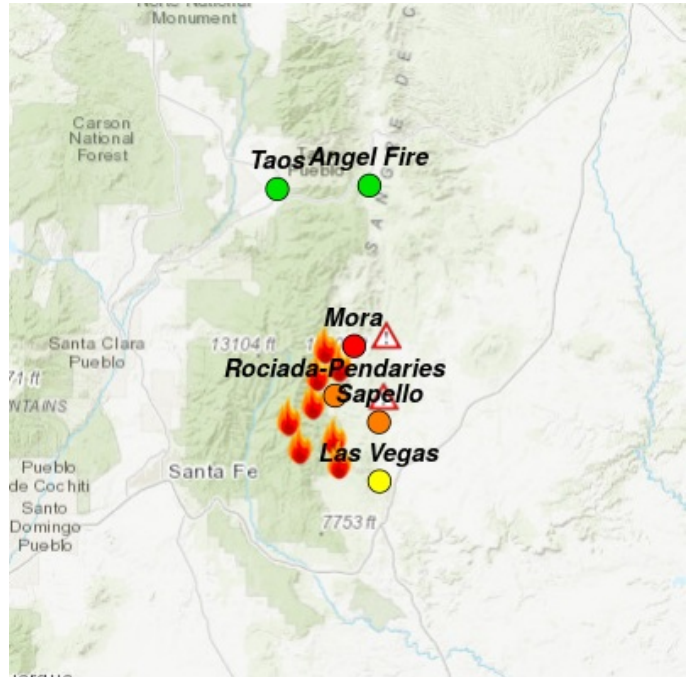
Hermit's Peak Fire ~ Calf Canyon Fire combined is currently at 299,565 acres with 26% containment. Near critical fire weather conditions continue today with a fire weather watch in effect today.

### Smoke

The area is under a weak ridge of high pressure today with light to moderate WNW winds today. Light winds will allow formation of drainage flows into the Taos Valley along the NM 518 corridor and nearby river valleys bringing overnight smoke into Taos and Angel Fire areas. WNW will develop by mid day, which should clear smoke from the Taos and Angel Fire areas. This will bring persistent smoke to the highland and eastern communities in the Sangre De Cristos today. The Mora and Rociada areas will continue to experience persistent smoke and haze with USG to Unhealthy conditions. Sapello will experience USG conditions overall during the outlook period. Las Vegas will experience Moderate AQ overall.

### Air Quality Alert

An Air Quality Alert continues for the region through 12 PM today. Locations most likely to experience the greatest impacts from smoke include the following counties: Colfax, Mora, western San Miguel. Impacted communities include Chacon, Gallinas, Guadalupita, Las Vegas, Mora, Ocate, Pecos, and Sapello.



Daily AQI Forecast\* for Wednesday --

Station	Yesterday hourly	Mon 5/16	Comment for Today -- Tue, May 17	Forecast*	Tue 5/17	Wed 5/18
Mora			USG to Unhealthy AQ conditions overall during outlook period.			
Las Vegas			Winds shift to WNW today. Smoke returns to Las Vegas with Moderate conditions.			
Angel Fire-Flamingo Ln			Moderate conditions this AM. Good conditions remainder of today.			
Taos Fire Station			Overnight smoke this morning improving to Good AQ by afternoon today.			
Rociada-Pendaries	No hourly data		USG to Unhealthy conditions overall with brief periods of Moderate late morning.			
Sapello			WNW winds today bring overall USG conditions to Sapello area.			

Issued May 17, 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 <b>reduce</b> prolonged or heavy outdoor exertion.
Unhealthy	People within Sensitive Groups* should <b>avoid all</b> 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=IwAR0C6cDNm8lIXTPtKQedAfjdMkrAu6WCaD6wrNgfLFEbKvrPEQXELpzgJk>
- 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>