



# Smoke Outlook

## 5/11 - 5/12

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

Issued by Wildland Fire Air Quality Response Program on May 11, 2022 at 08:16 AM MDT

#### Special Statement

A Red Flag Warning is in effect noon 11 AM to 9 PM today. A Red Flag Warning will be in effect Thursday from 9 AM to 8 PM.

#### Fire

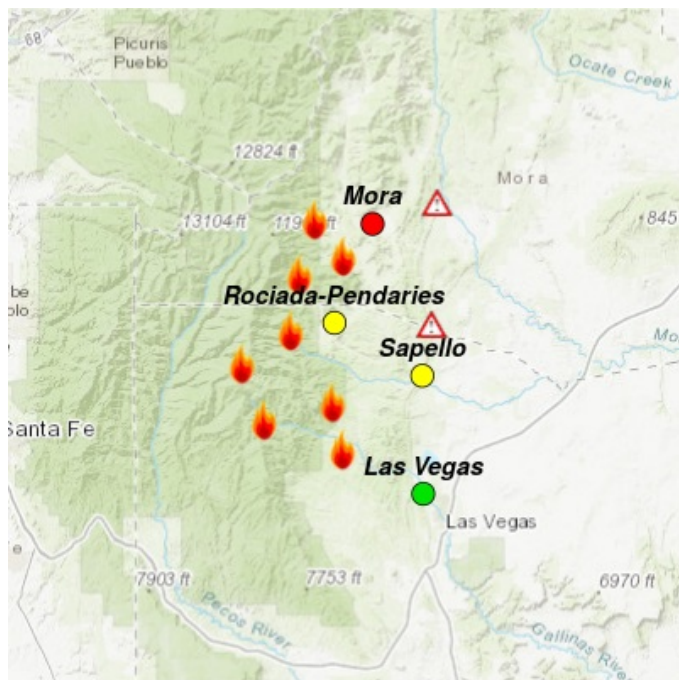
Hermit's Peak Fire ~ Calf Canyon Fire combined is currently at 236,939 acres with 33% containment. Dry and windy conditions will continue daily growth of the fire, especially where fuel and terrain aligns with Southwest wind. Continued growth of the fire is anticipated north of Mora between Guadalupita and Chacon.

#### Smoke

Breezy SSW winds late morning into this evening. Communities on the east of the fire in San Miguel county will average Good to Moderate AQ. Western highlands communities should continue to experience Moderate AQ with periods Good. The Las Vegas Valley will average Moderate AQ with periods Good this afternoon. Nocturnal drainage winds brought smoke into Mora overnight. Mora will average Hazardous early this morning and should improve to USG this afternoon and evening. Rociada, Pendaries, Buena Vista, should remain moderate with some local smoke and regional haze reducing AQ somewhat. Forecasts remain dependent on possibility of new fire growth.

#### Air Quality Alert

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



Daily AQI Forecast\* for Thursday --

Station	Yesterday hourly	Tue 5/10	Comment for Today -- Wed, May 11	Forecast*	Wed 5/11	Thu 5/12
Mora			Overnight smoke accumulation. Improving AQ in afternoon from strong SW winds.			
Las Vegas			Strong afternoon winds from WSW should provide for good ventilation each day.			
Rociada-Pendaries	No hourly data		Moderate AQ should continue with periods of Good.			
Sapello			Good to Moderate conditions throughout outlook period.			

Issued May 11, 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=IwAR0C6cDNm8lIXTPtKQedAfjdMkrAu6WCaD6wrNgfLfEbKvRPEQXELpzcjK>  
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](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)