



# Smoke Outlook

## 5/09 - 5/10

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

Issued by Wildland Fire Air Quality Response Program on May 09, 2022 at 06:35 AM MDT

#### Special Statement

A Red Flag Warning is in effect until 9 PM tonight. A High Wind Warning is in effect through 8 PM today. A Red Flag Warning is in effect Tuesday from 11 AM to 9 PM.

#### Fire

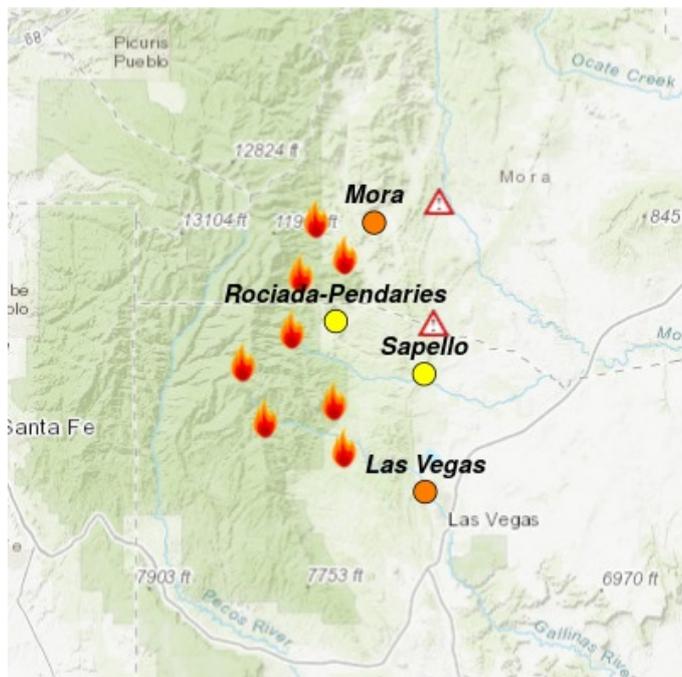
Hermit's Peak Fire ~ Calf Canyon Fire combined is currently at 189,767 acres. Growth of 13,494 acres Sunday. 44% containment. Windy conditions will continue daily growth of the fire, especially where fuel and terrain aligns with Southwest wind. Red Flag Warnings and wind headlines will continue early this week. Firing operations may occur should immediate preservation of property, and other values be required.

#### Smoke

Strong Southwest winds into tonight. Communities on the east of the fire will average Moderate AQ with periods USG should fire activity increase in area. Western highlands communities should continue to experience Moderate with periods USG early. The Las Vegas Valley will see USG to early Unhealthy AQ. Mora will average USG with early Unhealthy conditions this morning and overnight. AQ around 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 in adverse weather conditions today into Tuesday.

#### Air Quality Alert

An Air Quality Alert continues for the region through at least Noon today. Extension is likely through at least 12 PM on Tuesday.



Daily AQI Forecast\* for Tuesday --

Station	Yesterday hourly			Sun 5/08	Comment for Today -- Mon, May 09	Forecast*	
	6a	noon	6p			Mon 5/09	Tue 5/10
Rociada-Pendaries	No hourly data				Moderate AQ with periods of USG due to ongoing area fire influence.	●	●
Sapello				●	Moderate conditions due to increased fire activity and blowing dust	●	●
Las Vegas				●	Unhealthy AQ this morning; USG to Moderate in Afternoon.	●	●
Mora				●	Smoke from nearby fire. Improving conditions by afternoon as SW winds develop.	●	●

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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=IwAROC6cDNm8lIXTPtKQedAfjdMkrAu6WCaD6wrNgfLfEbKvRPEQXELpzgCjk>
- 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>