



# Smoke Outlook

## 5/01 - 5/02

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

Issued by Wildland Fire Air Quality Response Program on May 01, 2022 at 07:59 AM MDT

#### Special Statement

Red Flag Warning from 11 AM through 10 PM for very gusty Southwest winds and critically low humidity. Winds by midday will increase to 25 to 30 mph with afternoon gusts to 45 mph. Breezy conditions will persist past nightfall and humidity values will remain low during the overnight period, creating active conditions at fire areas well into the night.

#### Fire

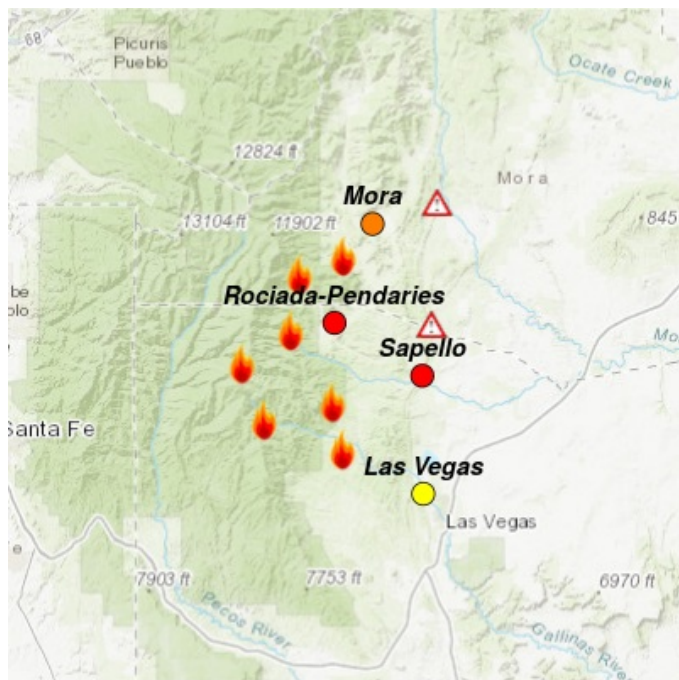
Hermit's Peak Fire ~ Calf Canyon Fire combined is currently at 103,908 acres. Growth of 6844 acres Saturday.

#### Smoke

The Las Vegas area will see Moderate to Unhealthy for Sensitive Group (USG) AQ in the morning, especially in drainages. Becoming moderate mid-morning into afternoon as gusty southwest winds mix the environment. More smoke expected late evening into overnight as smoke drains into the valley. Mora will have Moderate to (USG) smoke in the area early, becoming Moderate mid-morning into early afternoon, switching to moderate to USG mid to late afternoon. AQ around Rociada, Pendaries, Buena Vista, and Sapello today should range from USG to unhealthy as fire activity and winds increase.

#### Air Quality Alert

An Air Quality Alert continues for the region through Noon. Air Quality in the area will average moderate to USG in areas with periods of unhealthy past nightfall.



Daily AQI Forecast\* for Monday --

Station	Yesterday hourly	Sat 4/30	Comment for Today -- Sun, May 01	Forecast*	Sun 5/01	Mon 5/02
Rociada-Pendaries	6a noon 6p No hourly data		Due to proximity to fire, AQ will be impacted by day and nighttime smoke.		●	●
Sapello- Monitor		●	Unhealthy in mornings then USG in afternoon from Sapello to La Cueva		●	●
Las Vegas		●	Moderate to USG mornings becoming Moderate in afternoons. USG overnights.		●	●
Mora		●	Air quality from Unhealthy for Sensitive Groups (USG) early a.m. to moderate.		●	●

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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 / Hermits Peak Fire -- <https://inciweb.nwcg.gov/incident/8049/>

fbclid=IwAR0C6cDNm8IIXTPtKQedAfjdMkrAu6WC aD6wrNgfLEbKvRPEQXELpzgjk

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)