



# Smoke Outlook

## 5/03 - 5/04

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

Issued by Wildland Fire Air Quality Response Program on May 03, 2022 at 07:18 AM MDT

#### Special Statement

Red Flag Warning from Noon through 9 PM for very gusty Southwest winds and low humidity. Southwest winds 25 to 35 mph, with gusts to 45 mph. A Wind Advisory is in effect from 2 PM to 9 PM. Active conditions will persist at fire areas into this evening.

#### Fire

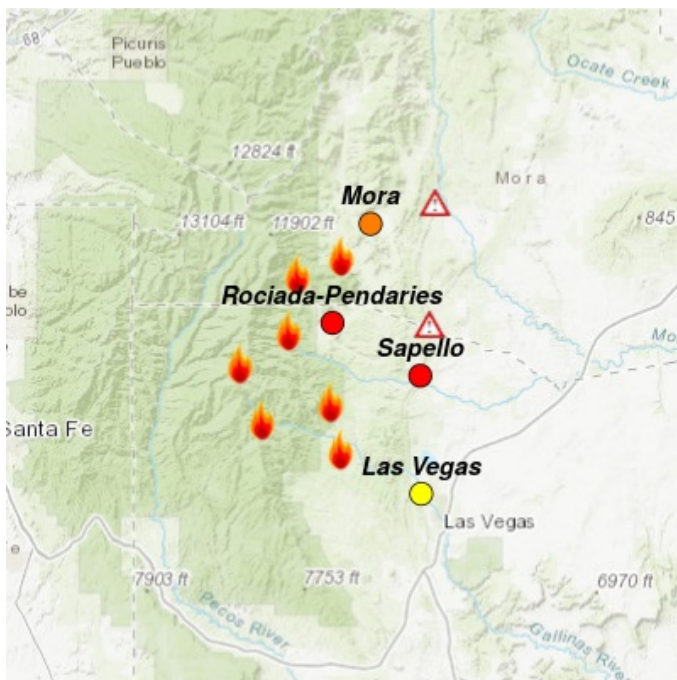
Hermit's Peak Fire ~ Calf Canyon Fire combined is currently at 145,854 acres. Growth of 25,201 acres Monday. Some tactical burning to protect values at risk will be possible.

#### Smoke

The Las Vegas area will see Moderate to Good AQ today into tonight. Remaining Moderate to periods Good Wednesday with westerly winds. AQ reductions late evening into overnight as smoke drains into the valleys. Mora will average (USG) with periods of Unhealthy late afternoon into tonight with Southwest winds. AQ around Rociada, Pendaries, Buena Vista, and Sapello today should remain degraded due to unfavorable Southwest winds. Expect Unhealthy to periods USG into tonight as fire activity continues adjacent to the areas.

#### Air Quality Alert

An Air Quality Alert continues for the region through Noon today, with likely extension into Wednesday.



Daily AQI Forecast\* for Wednesday --

Station	Yesterday hourly	Mon 5/02	Comment for Today -- Tue, May 03	Forecast*	Tue 5/03	Wed 5/04
Rociada-Pendaries	6a noon 6p No hourly data		Due to proximity to fire, AQ will be impacted by day and nighttime smoke.		Red	Orange
Sapello- Monitor		Red	Fire growth in proximity to the area and winds will keep reduced AQ in place.		Red	Red
Mora		Red	Air quality Unhealthy for Sensitive Groups (USG) with periods Unhealthy.		Orange	Orange
Las Vegas		Purple	Moderate to Good today due to favorable Southwest wind.		Yellow	Green

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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.
Brown 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=IwAR0C6cDNm8lIXTPtKQedAfjdMkrAu6WCaD6wrNgfLEbKvRPEQXELpzgCjk>
- 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>