



# Smoke Outlook

## 5/14 - 5/15

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

Issued by Wildland Fire Air Quality Response Program on May 14, 2022 at 07:34 AM MDT

#### Fire

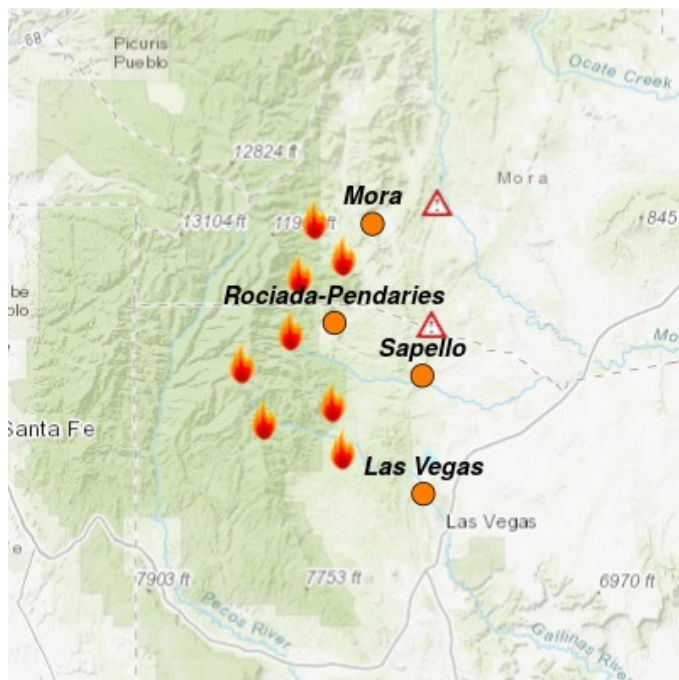
Hermit's Peak Fire ~ Calf Canyon Fire combined is currently at 270,447 acres with 29% containment. Low humidity and lighter WSW conditions will be observed today.

#### Smoke

All communities in the outlook area will experience continued smoke today with lighter winds and stable atmospheric conditions. Drainage winds continue for the outlook area, which will cause smoke to accumulate in the outlook area. Daytime winds will shift to the WSW but will be lighter than midweek. Western highlands communities should experience USG and Unhealthy conditions in the morning with modest improvement for periods in the late morning until the WSW winds develop bring smoke back into those areas. The Las Vegas Valley will average Moderate through most of the day today. Mora will experience Unhealthy AQ this morning and USG conditions this afternoon. Rociada, Pendaries, and Buena Vista should experience USG conditions throughout the outlook period. Forecasts remain dependent on possibility of new fire growth.

#### Air Quality Alert

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



Daily AQI Forecast\* for Sunday --

| Station           | Yesterday hourly | Fri 5/13  | Comment for Today -- Sat, May 14   | Forecast* | Sat 5/14 | Sun 5/15 |
|-------------------|------------------|-----------|--|-----------|----------|----------|
| Sapello           | 6a noon 6p       | USG       | USG with periods Unhealthy morning. Moderate and USG afternoon and evening.      | USG       | USG      | USG      |
| Rociada-Pendaries | No hourly data   | USG       | Overall USG conditions with persistent smoke and haze through weekend.           | USG       | USG      | USG      |
| Las Vegas         |                  | USG       | Overnight smoke into Las Vegas area. WSW afternoon winds transports smoke east.  | USG       | USG      | USG      |
| Mora              |                  | Unhealthy | Unhealthy AM conditions. USG afternoon. AQ pattern will persist for several days | USG       | USG      | USG      |

Issued May 14, 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=IwAROC6cDNm8IIlXTPtKQedAfjdMkrAu6WCaD6wrNgFLfEbKvRPEQXELpzgCk>  
NM Environment Fire Smoke -- <https://nmtracking.org/environment/air/FireAndSmoke.html>

[AirNow / latest air quality conditions](https://www.airnow.gov/) -- <https://www.airnow.gov/>

[Weather Forecast / Air Quality Alert](https://forecast.weather.gov/product.php?site=NWS&issuedby=abq&product=AQA&glossary=0) -- <https://forecast.weather.gov/product.php?site=NWS&issuedby=abq&product=AQA&glossary=0>

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)

