



Smoke Outlook

5/15 - 5/16

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

Issued by Wildland Fire Air Quality Response Program on May 15, 2022 at 07:21 AM MDT

Fire

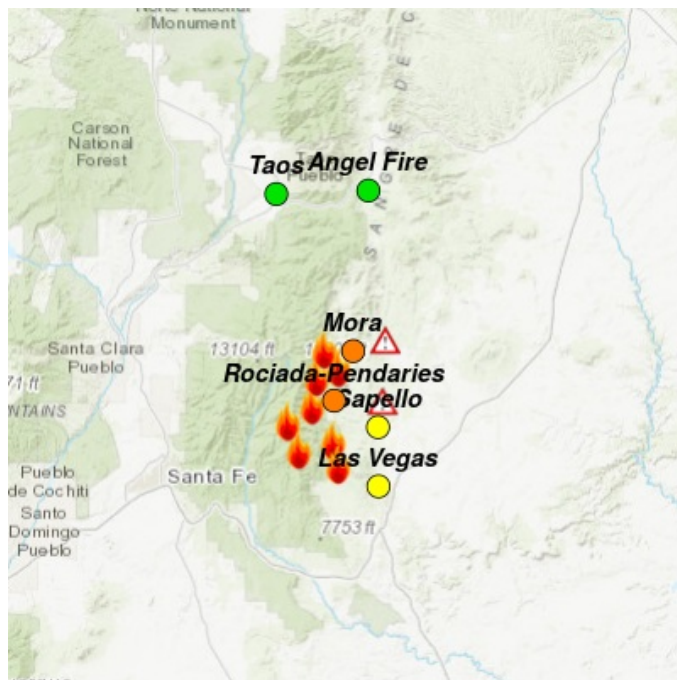
Hermit's Peak Fire ~ Calf Canyon Fire combined is currently at 288,942 acres with 36% containment. Unseasonably warm temperatures with low humidity and light wind conditions will be observed today.

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 in the overnight and early morning hours. A weak cold front is forecast to cross eastern NM this afternoon into evening. Winds will shift to the SSW by mid day. 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. Smoke draining along the NM 518 corridor forecast to bring smoke into the Taos Valley overnight.

Air Quality Alert

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



Daily AQI Forecast* for Monday --

Station	Yesterday hourly	Sat 5/14	Comment for Today -- Sun, May 15	Forecast*	Sun 5/15	Mon 5/16
Sapello	6a noon 6p	●	USG with periods Unhealthy morning. Good to Moderate afternoon and evening.		●	●
Rociada-Pendaries	No hourly data		Overall USG conditions with persistent smoke/haze through Sunday into Monday.		●	●
Taos Fire Station		●	Overall Good AQ. Night smoke draining along NM 518 corridor bring smoke to Taos		●	●
Angel Fire-Flamingo Ln		●	Good AQ Overall. Periods of smoke late morning.		●	●
Las Vegas		●	Early morning smoke will continue. Improving AQ throughout remainder of day.		●	●
Mora		●	Unhealthy AM conditions. USG afternoon. AQ pattern will continue.		●	●

Issued May 15, 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 reduce prolonged or heavy outdoor exertion.
● Unhealthy	People within Sensitive Groups* should avoid all 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=IwAROC6cDNm8lIXTPtKQedAfjdMkrAu6WCaD6wrNgfLFeBkVrPEQXELpzgCk>
 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
 Eastern New Mexico Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/6cfc6b93>
 *Smoke and Health Info -- www.airnow.gov/air-quality-and-health