



Smoke Outlook

5/04 - 5/05

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

Issued by Wildland Fire Air Quality Response Program on May 04, 2022 at 08:35 AM MDT

Special Statement

Red Flag Warning from 10 AM through 9 PM for gusty West winds and very low humidity. A Wind Advisory is in effect until 9 PM. Active conditions will persist at fire areas into this evening.

Fire

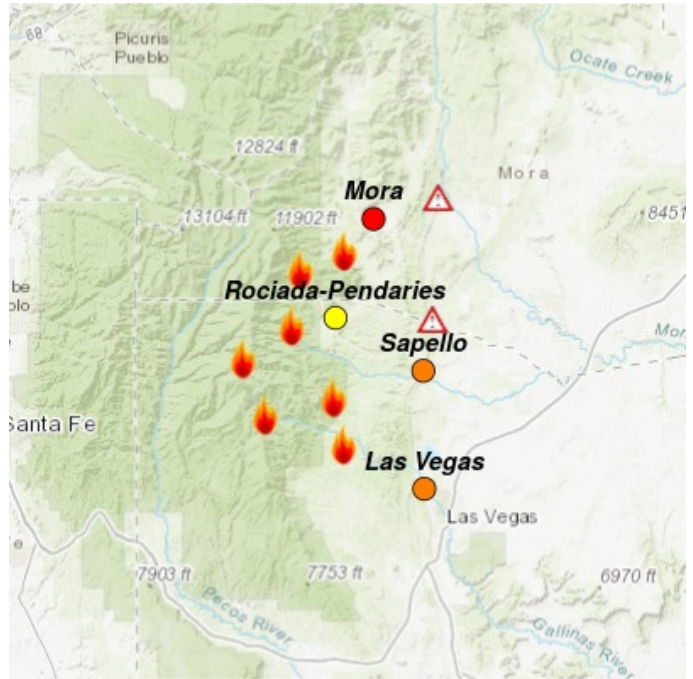
Hermit's Peak Fire ~ Calf Canyon Fire combined is currently at 160,104 acres. Growth of 14,250 acres Tuesday. Some tactical burning to protect values at risk will remain possible.

Smoke

West winds will become Northwest late today and all communities on the east and immediate south sides of the fire will see the most reduced AQ. Western communities should see better AQ during today into Thursday. The Las Vegas Valley will see USG today becoming Unhealthy into tonight. Highest AQ reduction late evening into overnight as smoke drains into the valleys. Mora will average (USG) with periods of Unhealthy late afternoon into tonight with winds pushing smoke eastward. AQ around Rociada, Pendaries, Buena Vista, should improve somewhat by late afternoon with cleaner west to NW wind. The 518 corridor will generally have USG to periods Unhealthy into tonight.

Air Quality Alert

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



Daily AQI Forecast* for Thursday --

Station	Yesterday hourly	Tue 5/03	Comment for Today -- Wed, May 04	Forecast*	Wed 5/04	Thu 5/05
Rociada-Pendaries	6a noon 6p No hourly data		Due to proximity of fire, AQ will be affected by some day and nighttime smoke.		Yellow	Yellow
Sapello- Monitor		Red	Fire growth in proximity of the area and West winds will keep AQ reduced.		Orange	Orange
Mora	No hourly data		Monitor information unavailable temporarily due to area power loss		Red	Orange
Las Vegas		Yellow	Air quality should decline further this afternoon into tonight due to wind		Orange	Red

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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 reduce prolonged or heavy outdoor exertion.
Red (Unhealthy)	People within Sensitive Groups* should avoid all physical outdoor activity.
Purple (Very Unhealthy)	Everyone should avoid prolonged or heavy exertion.
Dark Purple (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=IwAROC6cDNm8IIxTPtKQedAfjdMkrAu6WCaD6wrNgfLFEbKvRPEQXELpzgCjk>

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>



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