



Smoke Outlook

5/07 - 5/08

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

Issued by Wildland Fire Air Quality Response Program on May 07, 2022 at 06:34 AM MDT

Special Statement

A Red Flag Warning is in effect from 11 AM today until 10 PM on Sunday. A Wind Advisory is in effect from 12 PM through 8 PM today.

Fire

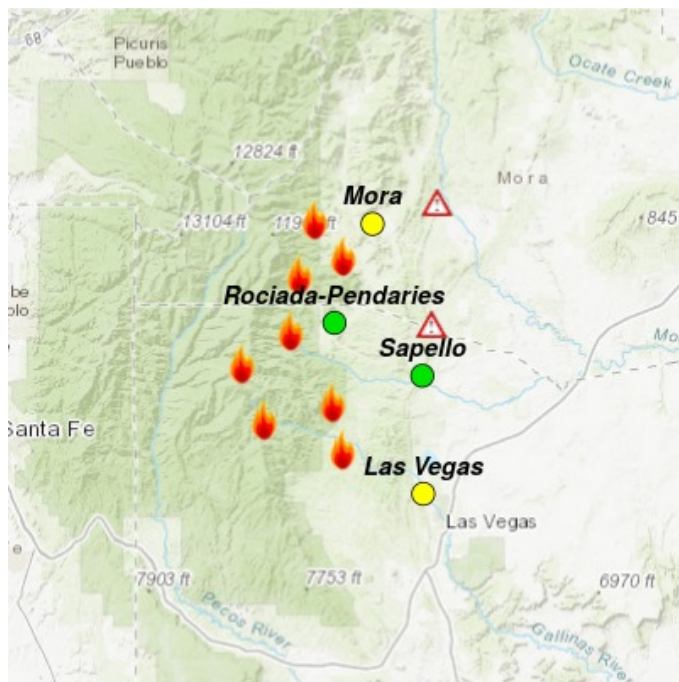
Hermit's Peak Fire ~ Calf Canyon Fire combined is currently at 170,665 acres. Growth of 2,656 acres Friday. 21% containment. Winds will significantly increase beginning this afternoon, continuing early next week. A long duration of Red Flag Warnings and wind advisories are expected into at least early next week. Additional fire growth is likely due to combination of natural spread along with selected tactical burning, should immediate preservation of property be required.

Smoke

Increasing West to Southwest winds today. Communities on the east and immediate south sides of the fire will no worse than Moderate AQ. Western highlands communities should continue to experience Good to Moderate AQ today into Sunday. The Las Vegas Valley will see Moderate to periods Good AQ. Mora will average Moderate. AQ around Rociada, Pendaries, Buena Vista, should remain relatively favorable with some smoke and regional haze reducing AQ somewhat. Forecast remains dependant on possibility of new fire growth in extreme weather conditions through Sunday.

Air Quality Alert

An Air Quality Alert continues for the region through at least Noon today.



Daily AQI Forecast* for Sunday --

Station	Yesterday hourly	Fri 5/06	Comment for Today -- Sat, May 07	Forecast*	Sat 5/07	Sun 5/08
Rociada-Pendaries	6a noon 6p No hourly data		Generally Good AQ with periods of Moderate. Much stronger winds by Sunday.		Green	Yellow
Sapello		Green	Smoke production well West. Good to Moderate conditions, afternoon blowing dust		Green	Yellow
Las Vegas		Orange	Moderate conditions with periods of Good AQ. Much stronger winds developing.		Yellow	Yellow
Mora		Yellow	Smoke affects from nearby fire. Improving conditions today with SW winds.		Yellow	Yellow

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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.
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=IwAROC6cDNm8lIXTPtKQedAfjdMkrAu6WCaD6wrNgfLFEbKVRPEQXELpzgCjK>
- 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