



Smoke Outlook

5/08 - 5/09

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

Issued by Wildland Fire Air Quality Response Program on May 08, 2022 at 06:56 AM MDT

Special Statement

A Red Flag Warning is in effect until 10 PM tonight. A High Wind Warning is in effect through 6 AM Monday. A Red Flag Warning is in effect Monday from 9 AM to 9 PM.

Fire

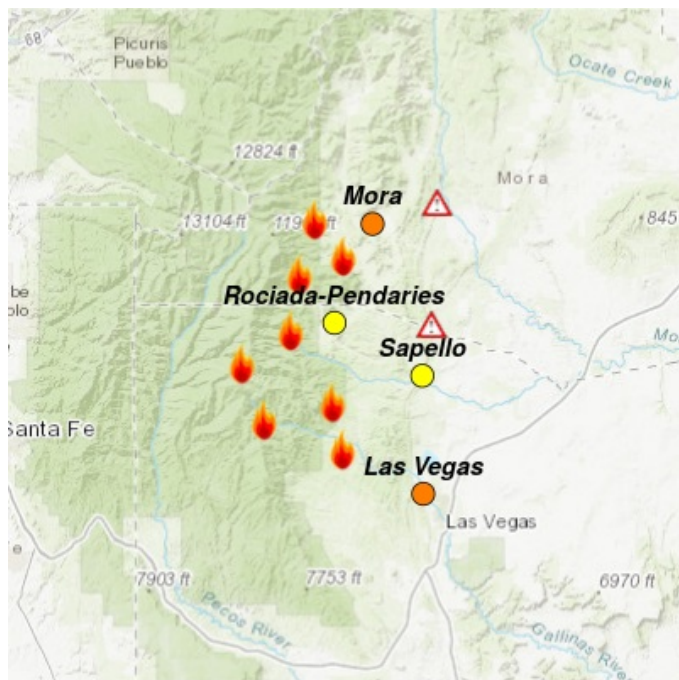
Hermit's Peak Fire ~ Calf Canyon Fire combined is currently at 176,273 acres. Growth of 5,608 acres Saturday. 21% containment. Windy conditions will continue daily growth of the fire, especially where fuel and terrain aligns with the West to Southwest wind. A long duration of Red Flag Warnings and wind headlines are expected early this week. Firing operations may occur should immediate preservation of property, and other values be required.

Smoke

Strong West to Southwest winds into tonight. Communities on the east of the fire will average Moderate AQ with periods USG should fire activity increase in area. Western highlands communities should continue to experience Moderate AQ today. The Las Vegas Valley will see USG to Moderate AQ. Mora will average Moderate with USG this morning and overnight. AQ around Rociada, Pendaries, Buena Vista, should remain moderate with some smoke and regional haze reducing AQ somewhat. Forecast remains dependant on possibility of new fire growth in extreme weather conditions today into Monday.

Air Quality Alert

An Air Quality Alert continues for the region through at least Noon today. Extension is likely through at least 12 PM on Monday.



Daily AQI Forecast* for Monday --

Station	Yesterday			Sat 5/07	Comment for Today -- Sun, May 08	Forecast*	
	6a	noon	6p			Sun 5/08	Mon 5/09
Rociada-Pendaries	No hourly data				Moderate AQ with periods of USG possible should local fire activity increase.	Yellow	Yellow
Sapello				Green	Moderate conditions due to increased fire activity and blowing dust	Yellow	Yellow
Las Vegas				Yellow	Unhealthy AQ this morning USG afternoon into tonight due to new fire growth	Orange	Orange
Mora				Yellow	Smoke affects from nearby fire. Improving conditions during day.	Orange	Yellow

Issued May 08, 2022 by John Pendergrast john.pendergrast@noaa.gov

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=IwAROC6cDNm8lIXTPtKQedAfjdMkrAu6WCaD6wrNfgLfEbKvRPEQXELpzgCjk>
- 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