



Smoke Outlook

5/18 - 5/19

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

Issued by Wildland Fire Air Quality Response Program on May 18, 2022 at 07:46 AM MDT

Fire

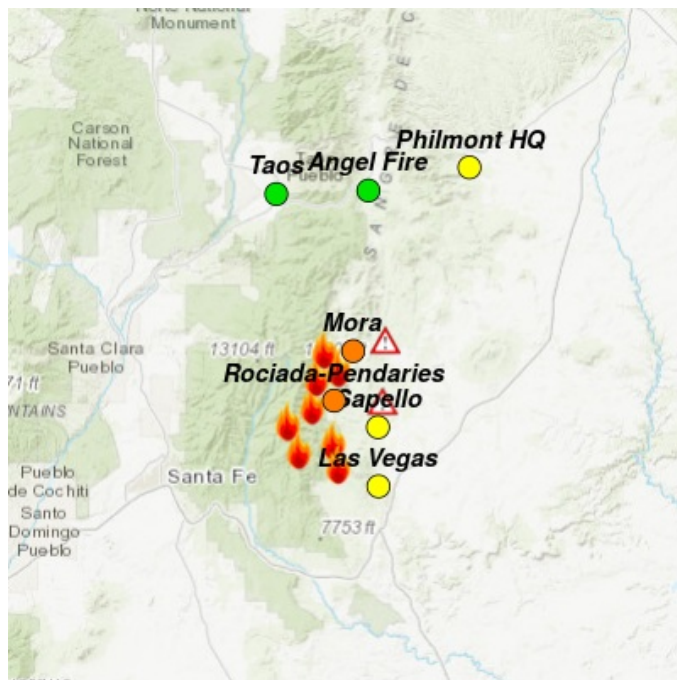
Hermit's Peak Fire ~ Calf Canyon Fire combined is currently at 301,971 acres with 34% containment.

Smoke

Models continue to show overnight drainage winds developed, bringing smoke down to Mora and south the NM 518 corridor to Sapello and Las Vegas. The early morning air quality monitoring pattern does show Unhealthy conditions in Mora, but better AQ conditions the along 518 corridor between Sapello and Las Vegas. Light to moderate transport WSW winds are forecast to develop this afternoon across the outlook area. This will bring smoke from the western perimeter of the fire into the outlook area. The Mora and Rociada areas will continue to experience persistent smoke and haze with USG to Unhealthy conditions with brief periods of Moderate late morning. Sapello will experience Moderate conditions overall today and USG tomorrow. Las Vegas will experience Moderate AQ overall today and Good with periods of Moderate tomorrow. Taos and Angel Fire will experience Good AQ today, and the Cimarron-Philmont HQ area is forecast to be Moderate with periods of smoke later in the day.

Air Quality Alert

An Air Quality Alert continues for the region through 12 PM today. Counties in the outlook area include: Colfax, Mora, and San Miguel counties.



Daily AQI Forecast* for Thursday --

Station	Yesterday hourly	Tue 5/17	Forecast*	Wed 5/18	Thu 5/19
Angel Fire-Flamingo Ln	6a noon 6p	●	Good AQ conditions with brief periods of smoke during outlook period.	●	●
Philmont HQ	No hourly data	●	Good AQ during daytime hours. Possible periods Moderate evening/night.	●	●
Sapello		●	Moderate AQ conditions overall during outlook period.	●	●
Mora		●	USG AQ conditions overall throughout outlook period.	●	●
Las Vegas		●	Moderate conditions today with WSW winds bring smoke into outlook area.	●	●
Rociada-Pendaries	No hourly data	●	USG to Unhealthy conditions overall with brief periods of Moderate late morning.	●	●
Taos Fire Station		●	Good AQ during outlook period with WSW winds keeping smoke out of Taos Valley	●	●

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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=IwAROC6cDNm8lIXTPtKQedAfjdMkrAu6WCaD6wrNgfLfbKVRPEQXELpzgCjk>
 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