



Smoke Outlook

5/20 - 5/21

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

Issued by Wildland Fire Air Quality Response Program on May 20, 2022 at 08:49 AM MDT

Special Statement

A Red Flag Warning is in effect today from 10AM to 9PM.

Fire

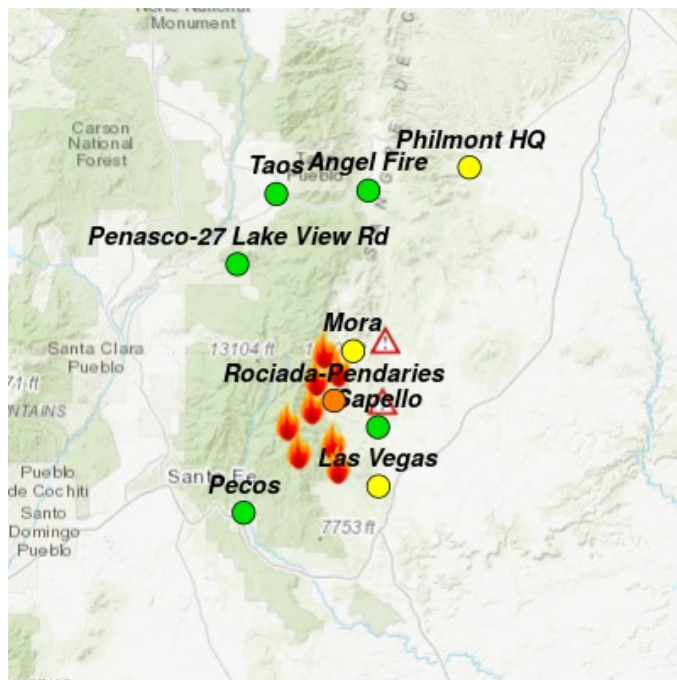
Hermit's Peak Fire ~ Calf Canyon Fire combined is currently at 303,341 acres with 40% containment.

Smoke

Strong transport winds out of the SW are forecast to develop this afternoon across the outlook area. This will increase ventilation across the outlook area, but communities immediately down wind of active fire locations will continue to experience Moderate with possible periods of USG smoke impacts. Communities along the west side of the Sangre de Cristos will experience Good AQ today. Model guidance indicates smoke pushing along the NM 518 corridor tonight into the Taos Valley and again tomorrow night as a back door cold crosses the region. Moderate AQ conditions should be anticipated during these periods. Winds are forecast to return to a more southwesterly direction by Sunday.

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 Saturday --

Station	Yesterday			Thu 5/19	Comment for Today -- Fri, May 20	Forecast*	
	hourly					Fri 5/20	Sat 5/21
Penasco-27 Lake View Rd	6a	noon	6p	●	Good AQ today. Possible smoke overnight up the NM 518 corridor.	●	●
Pecos				●	Good AQ conditions today. Possible night/early morning smoke in Pecos.	●	●
Las Vegas				●	Strong WSW today. Moderate AQ overall today with Good AQ in afternoon.	●	●
Angel Fire-Flamingo Ln				●	Good AQ today with Moderate AQ tonight into Saturday.	●	●
Taos Fire Station				●	Good AQ today. Possible smoke overnight and again into Saturday night.	●	●
Philmont HQ	No hourly data				Moderate AQ today with strong SW winds. Good AQ majority of Saturday.	●	●
Sapello				●	Good AQ morning. Periods of Moderate with SW winds in afternoon into evening.	●	●
Rociada-Pendaries	No hourly data				Moderate AQ morning/afternoon. Increasing to USG by evening.	●	●
Mora				●	Good AQ conditions morning. Moderate to USG afternoon into evening.	●	●

Issued May 20, 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=IwAROC6cDNm8lIXTPtKQedAfjdMkrAu6WCad6wrNgfLEbKvRPEQXELpzgCjk>
- 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