



Smoke Outlook

5/19 - 5/20

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

Issued by Wildland Fire Air Quality Response Program on May 19, 2022 at 07:41 AM MDT

Special Statement

A Red Flag Warning is in effect today from 12PM to 10PM and tomorrow from 10AM to 9PM.

Fire

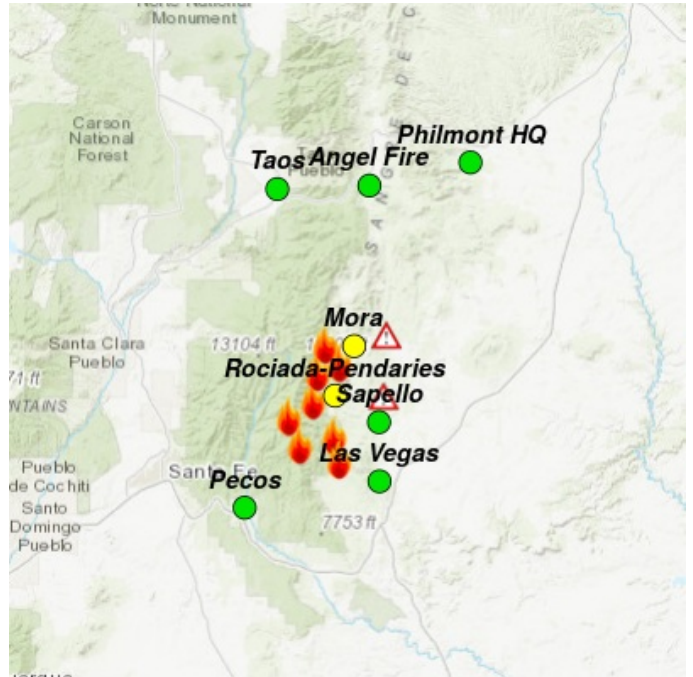
Hermit's Peak Fire ~ Calf Canyon Fire combined is currently at 303,341 acres with 34% containment.

Smoke

Moderate to strong transport winds out of the WSW are forecast to develop this afternoon across the outlook area. This will provide increased ventilation and better air quality for the communities in the outlook area today, except in locations immediately impacted by fire. The Mora and Rociada areas will experience Unhealthy to USG conditions early this morning, but should improve to Moderate by afternoon. Sapello shows Moderate AQ this morning, but will improve to Good by late morning. Las Vegas will experience Good AQ today. Taos and Angel Fire will experience Good AQ today, and the Cimarron-Philmont HQ area is forecast to be Good with possible 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 Friday --

Station	Yesterday			Wed 5/18	Comment for Today -- Thu, May 19	Forecast*	
	6a	noon	6p			Thu 5/19	Fri 5/20
Las Vegas					Good AQ today with good ventilation with WSW winds developing by afternoon.		
Taos Fire Station					Good AQ conditions throughout outlook period with westerly winds.		
Angel Fire-Flamingo Ln					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.		
Mora					Unhealthy AQ morning. Moderate AQ remainder of day with increased ventilation.		
Pecos					Good AQ conditions throughout outlook period.		
Rociada-Pendaries	No hourly data				Unhealthy AQ this morning. Moderate with WSW winds and good ventilation in PM.		
Sapello					Good AQ with possible Moderate periods. WSW winds provide good ventilation.		

Issued May 19, 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=IwAROC6cDNm8lIXTPtKQedAfjdMkrAu6WCaD6wrNgfLFEbKvRPEQXELpzgCk>
- 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>

