



Smoke Outlook

Northeast New Mexico Cooks Peak Fire

4/24 - 4/25

Issued by Wildland Fire Air Quality Response Program on April 24, 2022 at 08:06 AM MDT

Special Statement

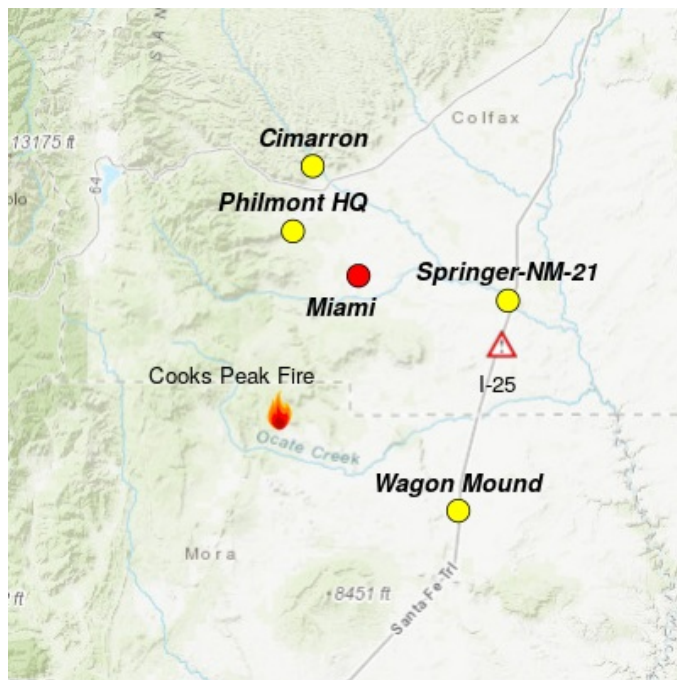
**** Reduced visibilities may be encountered along I-25 from Springer to Wagon Mound through tonight****

Fire

The Cooks Peak Fire is currently estimated at 52,000 acres.

Smoke

Smoke transport to north-northeast once inversions break around 0900 and daytime mixing commences. Winds becoming south 15-25 in the afternoon. Cooler air mass pressing in from the north and east tonight into early Monday bringing rain/snow and northeast transport winds 10 to 15 mph. This should result in broad improvement for the I-25 corridor and areas north/east of NM 21. Gusty southerly winds quickly return to the area by Tuesday PM.



Daily AQI Forecast* for Monday --

Station	Yesterday			Sat 4/23	Comment for Today -- Sun, Apr 24	Forecast*	
	6a	noon	6p			Sun 4/24	Mon 4/25
Philmont HQ					Moderate to brief USG impacts this PM; improving smoke conditions tonight-Monday.		
Miami	No hourly data				Smoke transport to N-NE today; improving smoke conditions tonight-Monday.		
Springer-3367 NM-21					Moderate impacts this PM; improving smoke conditions tonight-Monday.		
Wagon Mound					Moderate to brief USG impacts this PM; improving smoke conditions tonight-Monday.		
Cimarron	No hourly data				Moderate to brief USG impacts this PM; improving smoke conditions tonight-Monday.		

Issued Apr 24, 2022 by Kerry Jones

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

[Air Quality Conditions](https://fire.airnow.gov) -- <https://fire.airnow.gov>

[NWS Air Quality Alert](https://forecast.weather.gov/product.php?site=NWS&issuedby=abq&product=AQA&glossary=0) -- <https://forecast.weather.gov/product.php?site=NWS&issuedby=abq&product=AQA&glossary=0>

[Satellite Imagery](https://www.star.nesdis.noaa.gov/GOES/sector_band.php?sat=G16&or=sr&band=FireTemperature&length=12&dim=1) -- https://www.star.nesdis.noaa.gov/GOES/sector_band.php?sat=G16&or=sr&band=FireTemperature&length=12&dim=1

[NM Environmental Public Health](https://nmtracking.org/environment/air/FireAndSmoke.html) -- <https://nmtracking.org/environment/air/FireAndSmoke.html>



Issued by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net
 Northeast New Mexico Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/b335b9f4>
 *Smoke and Health Info -- www.airnow.gov/air-quality-and-health