



# Smoke Outlook

## Northern-Central New Mexico

8/10 - 8/11

Issued by [Wildland Fire Air Quality Response Program](#) on August 10, 2023 at 07:26 AM MDT

### Fire

**Black Feather Fire || American Mesa Fire** A classic monsoon pattern more typical of the first half of August will bring increasingly moist, favorable weather conditions and much needed rainfall to active fires within the outlook area through week's end into early next week. This includes the Black Feather and American Mesa fires. The period from Saturday through Monday looks especially wet with scattered to numerous showers and slow-moving thunderstorms. This multi-day fire-slowng pattern will significantly reduce fire activity and smoke.

### Smoke

The Black Feather Fire had limited smoke production on Wednesday and that trend should continue today. Smoke impacts for nearby communities immediately east and north of the fire's perimeter may briefly exceed MODERATE levels to include Mesa Pinebetal and Mesa Poleo through Friday morning, as daytime transport winds remain from the west and northwest. Some light to moderate nighttime smoke may settle and impact parts of NM 96 during the next 24 hours. Elsewhere, smoke impacts will continue to be limited near the American Mesa Fire. Fires to the north and northwest of New Mexico will continue to contribute to haze/light smoke aloft at times that should also diminish going into Friday.



Daily AQI Forecast\* for Thursday

Station	Yesterday hourly			Wed 8/09	Comment for Today -- Thu, Aug 10	Forecast*	
	6a	noon	6p			Thu 8/10	Fri 8/11
Grants	No hourly data				GOOD air quality expected to continue through early next week.	●	●
Albuquerque Metro				●	Overall, GOOD air quality expected.	●	●
Farmington	No hourly data				GOOD air quality expected with some light haze today.	●	●
Chama				●	GOOD air quality expected. Some light haze/smoke aloft, mainly north and east.	●	●
Taos				●	GOOD air quality, overall, with some haze/light smoke aloft at times.	●	●
Santa Fe				●	Overall, GOOD air quality expected with some haze/light smoke aloft at times.	●	●
Abiquiu				●	Overall, GOOD air quality expected with brief periods of MODERATE this PM.	●	●

Issued Aug 10, 2023 by Kerry Jones Air Resource Advisor

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 <b>reduce</b> prolonged or heavy outdoor exertion.
● Unhealthy	People within Sensitive Groups* should <b>avoid all</b> 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

[NM Fire Information](https://nmfireinfo.com/) -- <https://nmfireinfo.com/>

[NOAA National Weather Service](https://www.weather.gov/fire/) -- <https://www.weather.gov/fire/>

[NM Environment Department](https://aqi.air.env.nm.gov/) -- <https://aqi.air.env.nm.gov/>

[7-Day Significant Fire Potential Outlook](https://fsapps.nwcg.gov/psp/npsg/forecast/#/outlooks?state=forecast&gacld=10) --

<https://fsapps.nwcg.gov/psp/npsg/forecast/#/outlooks?state=forecast&gacld=10>

[NM Department of Health](https://nmtracking.doh.nm.gov/environment/air/FireAndSmoke.html) --

<https://nmtracking.doh.nm.gov/environment/air/FireAndSmoke.html>

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Issued by Interagency Wildland Fire Air Quality Response Program -- [www.wildlandfiresmoke.net](http://www.wildlandfiresmoke.net)

Northern-Central New Mexico Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/d25dc00d>

\*Smoke and Health Info -- [www.airnow.gov/air-quality-and-health](http://www.airnow.gov/air-quality-and-health)