



# Smoke Outlook

## 8/12 - 8/13

### Northern-Central New Mexico Black Feather and American Mesa Fires

Issued by [Wildland Fire Air Quality Response Program](#) on August 12, 2023 at 07:59 AM MDT

#### Fire

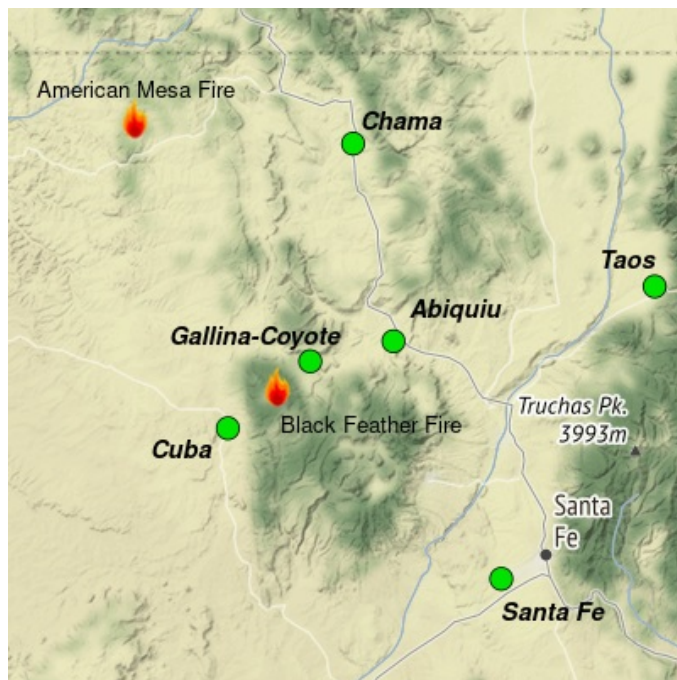
The **Black Feather Fire** is 0% contained and has burned an estimated 2,158 acres. The **American Mesa Fire** remains at 756 acres and containment has increased to 56%.

**Black Feather Fire:** Increased moisture and wetting rainfall potential will again limit active fire behavior and perimeter growth the next several days. Active smoldering of heavy dead/down and blowdown fuels will be limited.

**American Mesa Fire:** The potential for fire movement is minimal with limited active smoldering or smoke production.

#### Smoke

Substantial plume of monsoon moisture will continue to overspread the area from south to north this weekend into early next week. Increased humidity, cloud cover and daily rounds of scattered-widespread showers and thunderstorms will significantly reduce fire activity. As a result, smoke impacts, if any, are expected to remain minimal and localized to areas near the fire perimeters. A trend toward warmer temperatures, drier conditions, and fewer storms may develop late next week. Overall, GOOD air quality conditions are expected through the outlook period.



Daily AQI Forecast\* for Saturday

Station	Yesterday			Fri 8/11	Comment for Today -- Sat, Aug 12	Forecast*	
	hourly					Sat 8/12	Sun 8/13
Taos	6a	noon	6p	●	GOOD air quality through the period.	●	●
Santa Fe				●	GOOD air quality expected through the period.	●	●
Chama				●	GOOD air quality expected through the period.	●	●
Abiquiu				●	GOOD air quality expected through the period.	●	●
Cuba	No hourly data				GOOD air quality expected through the period.	●	●
Coyote-Gallina				●	Overall, GOOD conditions expected. Brief MODERATE possible this eve.	●	●

Issued Aug 12, 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.nwrg.gov/psp/npsg/forecast/#/outlooks?state=forecast&gacclid=10) -- <https://fsapps.nwrg.gov/psp/npsg/forecast/#/outlooks?state=forecast&gacclid=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)