



Smoke Outlook

8/13 - 8/14

Northern-Central New Mexico Black Feather and American Mesa Fires

Issued by [Wildland Fire Air Quality Response Program](#) on August 13, 2023 at 07:52 AM MDT

Fire

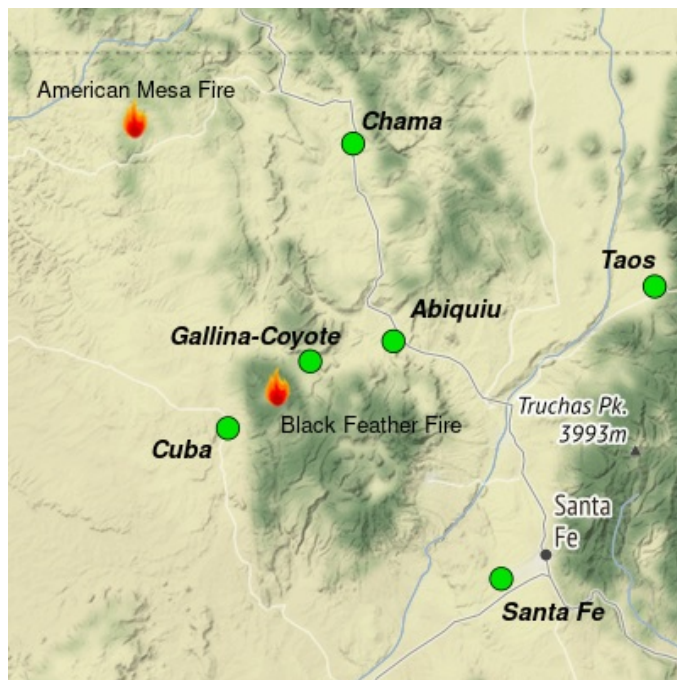
The **Black Feather Fire** is 0% contained and has burned an estimated 2,198 acres. The **American Mesa Fire** is 386 acres and containment has increased to 71%.

Black Feather Fire Active smoldering of heavy dead/down and blowdown fuels will continue to be limited by favorable weather through Tuesday.

American Mesa Fire: The potential for fire movement remains minimal with limited active smoldering or smoke

Smoke

Higher humidity, cloud cover and daily rounds of scattered-widespread showers and thunderstorms will continue to reduce fire activity through Tuesday. Today's seasonably moist air mass will be further enhanced going into Monday as cooler-than-average and more humid air backs in from the east and southeast behind a weakening frontal boundary. This pattern should boost wetting rainfall coverage across north-central NM on Monday particularly over/near the Black Feather Fire. Smoke impacts, if any, are expected to remain minimal and localized to areas near the fire perimeters. A day-to-day warming and drying trend with fewer storms is expected by mid-week. Overall, GOOD air quality conditions are expected through the outlook period.



Daily AQI Forecast* for Sunday

Station	Yesterday			Sat 8/12	Comment for Today -- Sun, Aug 13	Forecast*	
	hourly					Sun 8/13	Mon 8/14
Taos	6a	noon	6p	●	GOOD air quality through the period.	●	●
Coyote-Gallina				●	Overall, GOOD conditions expected through the period.	●	●
Santa Fe				●	GOOD air quality through the period.	●	●
Chama				●	GOOD air quality through the period.	●	●
Abiquiu				●	GOOD air quality through the period.	●	●
Cuba	No hourly data				GOOD air quality through the period.	●	●

Issued Aug 13, 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 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

[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&gacclid=10) -- <https://fsapps.nwcg.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
Northern-Central New Mexico Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/d25dc00d>
*Smoke and Health Info -- www.airnow.gov/air-quality-and-health