



Smoke Outlook

Northern-Central New Mexico Black Feather Fire

8/11 - 8/12

Issued by [Wildland Fire Air Quality Response Program](#) on August 11, 2023 at 08:04 AM MDT

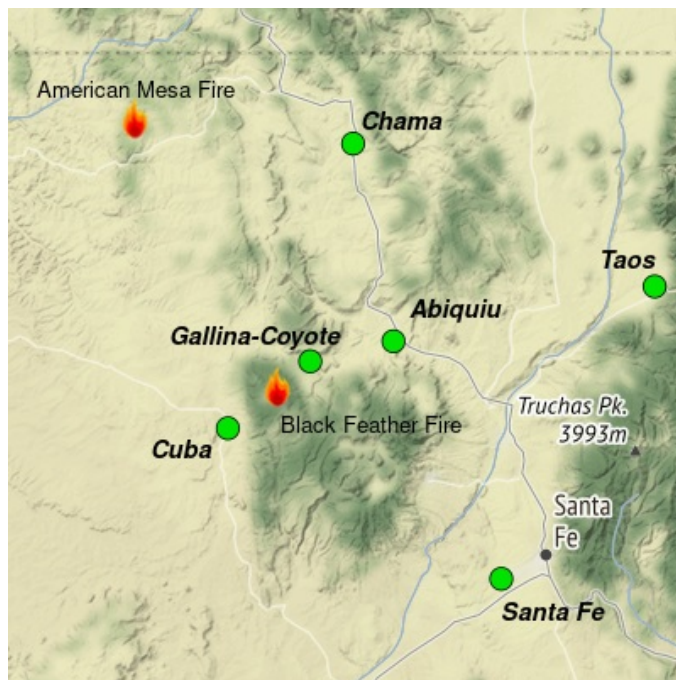
Fire

The Black Feather Fire has burned an estimated 2,158 acres and containment remains at 0%. Classic monsoon pattern more typical of the first half of August will bring increasingly moist, favorable weather conditions and much needed rainfall through early next week. As a result, significant active expansion of the fire perimeter is not anticipated in the near-term.

The latest updates for the [Black Feather Fire](#) and [American Mesa Fire](#) are available from InciWeb.

Smoke

With minimal fire activity, smoke impacts from the Black Feather Fire beyond the immediate perimeter are not likely to be significant for at least the next four days and possibly longer. The expected rainfall is unlikely to suppress the fire, as heat will be maintained in the heavy dead/down and blowdown fuels. However, the volume of smoke produced from smoldering interior heat and creeping is not expected to be substantial enough to result in more than brief MODERATE impacts for communities that are in close proximity. Overall, GOOD air quality conditions are expected through the outlook period.



Daily AQI Forecast* for Friday

Station	Yesterday			Thu 8/10	Comment for Today -- Fri, Aug 11	Forecast*	
	hourly					Fri 8/11	Sat 8/12
Taos	6a	noon	6p	●	GOOD air quality, overall, with some light haze at times.	●	●
Santa Fe				●	Overall, GOOD air quality expected.	●	●
Chama				●	GOOD air quality expected. Some light haze/smoke aloft, mainly north and east.	●	●
Abiquiu				●	Overall, GOOD air quality expected with brief periods of MODERATE this PM.	●	●
Cuba	No hourly data				Overall, GOOD air quality expected.	●	●
Coyote-Gallina				●	GOOD conditions expected with low potential for MODERATE impacts this eve.	●	●

Issued Aug 11, 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&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
 Northern-Central New Mexico Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/d25dc00d>
 *Smoke and Health Info -- www.airnow.gov/air-quality-and-health