

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

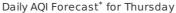
Black Feather Fire || American Mesa FireA classic

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-slowing 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.





| | Yesterday | Wed | Forecast* | Thu | Fri |
|-------------------|----------------|------|--|------|------|
| Station | hourly | 8/09 | Comment for Today Thu, Aug 10 | 8/10 | 8/11 |
| | 6a noon 6p | | | - | |
| 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 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/

NOAA National Weather Service -- https://www.weather.gov/fire/ NM Environment Department -- https://aqi.air.env.nm.gov/ 7-Day Significant Fire Potential Outlook -https://fsapps.nwcg.gov/psp/npsg/forecast/#/outlooks?state=forecast&gaccld=10 NM Department of Health -https://nmtracking.doh.nm.gov/environment/air/FireAndSmoke.html

 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