



Smoke Outlook

Northern New Mexico Cerro Pelado

4/29 - 4/30

Issued by Wildland Fire Air Quality Response Program on April 29, 2022 at 08:38 AM MDT

Special Statement

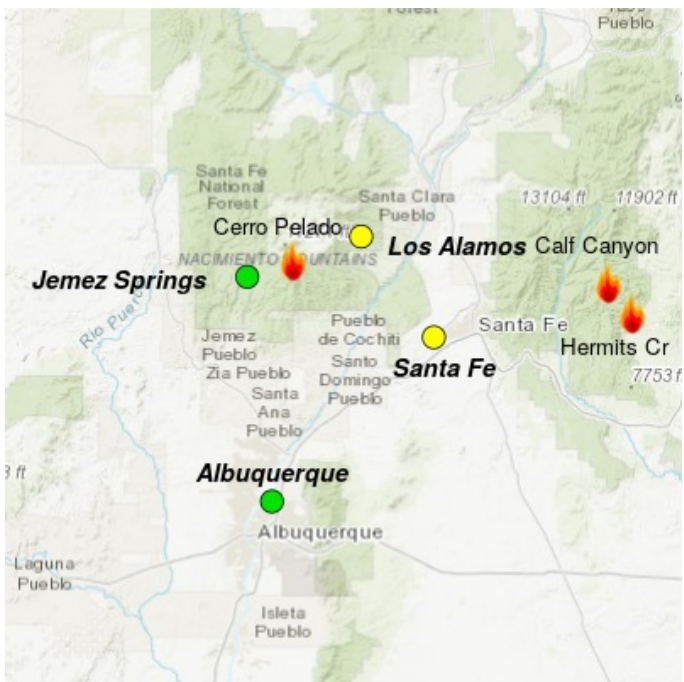
**** RED FLAG WARNING **** for today from 9am until 9pm. Highway 4 will likely see periods of smoke, hampering visibility. Please stay alert to changing conditions and drive slow.

Fire

Fire Size: 6075 Acres, 15% contained. Critical fire weather today and tomorrow. Fire behavior was very active yesterday and will continue to be active today and tomorrow with the potential for large fire growth. Temperatures will be lower today but winds will be high and shifting with the cold front passing through mid-day. High winds may hamper aerial operations today. Saturday will bring decreased winds but dry conditions and no precipitation.

Smoke

The most active part of the fire is in heavy dead and downed fuels which produces heavy smoke. Areas east of the fire should expect heavier smoke for the next couple of days. For today and tomorrow we could see periods of Unhealthy for Sensitive Groups (USG) to UNHEALTHY air quality conditions in Espanola and Los Alamos down to Pueblo de Cochiti. Low lying areas should expect smoke to settle in overnight. The cold front passing through mid-day today may clear some smoke but not significantly. Air quality in areas to the west of the fire should be GOOD to MODERATE with more smoke moving in on Saturday. Albuquerque will likely see GOOD to MODERATE air quality.



Daily AQI Forecast* for Saturday --

Station	Yesterday hourly	Thu 4/28	Comment for Today -- Fri, Apr 29	Forecast*	Fri 4/29	Sat 4/30
Albuquerque	6a, noon, 6p	●	Air quality should remain GOOD on Friday moving to MODERATE on Saturday		●	●
Santa Fe		●	Expect more smoke today with overall MODERATE air quality.		●	●
Jemez Springs	No hourly data		Overall GOOD air quality with haze and periods of MODERATE.		●	●
Los Alamos	No hourly data		Overall MODERATE with potential periods going into UNHEALTHY		●	●

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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

Inciweb for Cerro Pelado -- <https://inciweb.nwcg.gov/incident/8075/>



Issued by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net
 Northern New Mexico Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/736b0fb8>
 *Smoke and Health Info -- www.airnow.gov/air-quality-and-health