Smoke Outlook
Northern New Mexico Cerro Pelado

Special Statement
**AIR QUALITY ALERT** Through 1pm Thursday. Very dry and windy conditions persist. Fire growth and increase smoke production is possible. South-Southwest winds will blow smoke and dust into communities northeast of the fires. More information regarding this alert can be found at the link below.

Fire
Fire is at 43,376 acres and 11 % contained. RED FLAG WARNING today from 11am to 9pm. Strong winds, low humidity, and warm temperatures again today. Conditions are still very conducive to fire growth. The areas with the most potential for growth are along the northern and eastern edges of the fire. Fire weather will gradually improve after today, but fuels will remain critically dry.

Smoke
South-Southwest winds will continue to move smoke at times, into the communities of Los Alamos, White Rock, and Santa Clara. Conditions are expected to remain overall GOOD with potential periods of MODERATE. Santa Fe and Cochiti Pueblo could see brief periods of light smoke and haze. However, with the extremely dry conditions that we have, fire behavior could increase at any time, so stay alert to changing conditions.

<table>
<thead>
<tr>
<th>Station</th>
<th>Yesterday hourly data</th>
<th>Tue 5/10</th>
<th>Comment for Today -- Wed, May 11</th>
<th>Forecast*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Albuquerque</td>
<td>6a</td>
<td>noon</td>
<td>6p</td>
<td></td>
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<tr>
<td>Jemez Springs</td>
<td></td>
<td></td>
<td>Expect continued GOOD air quality with haze.</td>
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<tr>
<td>Los Alamos</td>
<td></td>
<td></td>
<td>Expect continued GOOD air quality.</td>
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<tr>
<td>Santa Fe</td>
<td></td>
<td></td>
<td>Expect overall GOOD with potential periods of MODERATE.</td>
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<tr>
<td>Cochiti Pueblo</td>
<td></td>
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<td>Expect overall GOOD air quality with haze and potential periods of MODERATE.</td>
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<tr>
<td>White Rock</td>
<td></td>
<td></td>
<td>Expect overall GOOD air quality today with periods of MODERATE.</td>
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<tr>
<td>Santa Clara</td>
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<td></td>
<td>Expect overall GOOD with potential periods of MODERATE.</td>
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</tbody>
</table>

Issued May 11, 2022 by Jill Webster, ARA (jill.webster@usda.gov)

Air Quality Index (AQI) Actions to Protect Yourself

- Good
  - None
- Moderate
  - Unusually sensitive individuals should consider limiting prolonged or heavy exertion.
  - People within Sensitive Groups should reduce prolonged or heavy outdoor exertion.
- USG
  - People within Sensitive Groups should avoid all physical outdoor activity.
- Unhealthy
  - Everyone should avoid prolonged or heavy exertion.
- Very Unhealthy
  - Everyone should avoid any outdoor activity.
- 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/
- Los Alamos and White Rock Smoke monitors -- https://envweb.lanl.gov/pm/
- Fire and smoke map -- https://fire.airnow.gov/

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