Special Statement

**AIR QUALITY ALERT** Through noon Sunday. Smoke will continue to significantly impact areas across the forecast area. See link to alert below. It’s shaping up to be a long season of fire and smoke. Even in healthy people sustained periods of smoke can start to take a toll, please take care of yourself and watch out for your neighbors and loved ones. Decrease outside activity during periods of heavy smoke.

Fire

Fire Size: 15650 Acres, 10% contained. A Red Flag Warning is in affect from 1100-2200 today for gusty winds and low relative humidity. Potential for very active fire behavior is expected today on the east and north sides of the fire.

Smoke

Expect periods of UNHEALTHY to HAZARDOUS air quality in the Rio Valley from Pueblo de Cochiti to San Felipe Pueblo with smoke clearing mid-morning and returning tonight. Air quality will likely worsen in Los Alamos area today. Santa Fe area should expect improved air quality today that will worsen tomorrow. Areas west of the fire should see an improvement in air quality by mid-morning and continue into tomorrow. Albuquerque should expect a slight improvement in air quality by mid-morning and continue into tomorrow. A smoke monitor has been setup in Pueblo de Cochiti.

Daily AQI Forecast for Monday

<table>
<thead>
<tr>
<th>Station</th>
<th>Yesterday hourly</th>
<th>Sat 4/30</th>
<th>Comment for Today -- Sun, May 01</th>
<th>Sun 5/01</th>
<th>Mon 5/02</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cochiti Pueblo</td>
<td>6a</td>
<td>1000</td>
<td>Expect periods up to HAZARDOUS at times, generally clearing during the day</td>
<td>Red</td>
<td>Red</td>
</tr>
<tr>
<td>Albuquerque</td>
<td>No hourly data</td>
<td></td>
<td>Expect haze with GOOD to MODERATE air quality</td>
<td>Green</td>
<td>Green</td>
</tr>
<tr>
<td>Los Alamos</td>
<td>No hourly data</td>
<td></td>
<td>Air quality will likely start to deteriorate today and improve tomorrow.</td>
<td>Red</td>
<td>Red</td>
</tr>
<tr>
<td>Santa Fe</td>
<td>No hourly data</td>
<td></td>
<td>Expect GOOD to MODERATE air quality today worsening into tomorrow.</td>
<td>Green</td>
<td>Green</td>
</tr>
<tr>
<td>Jemez Springs</td>
<td>No hourly data</td>
<td></td>
<td>Expect Overall MODERATE air quality trending to GOOD with haze.</td>
<td>Green</td>
<td>Green</td>
</tr>
</tbody>
</table>

Issued May 01, 2022 by Jenny Perth, jenny.perth@usda.gov

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/

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Issued by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net

Northern New Mexico Updates -- https://outlooks.wildlandfiresmoke.net/outlook/736b0f68

*Smoke and Health Info -- www.airnow.gov/air-quality-and-health