Smoke Outlook
Northeast New Mexico Cooks Peak Fire

4/24 - 4/25

Special Statement
**Reduced visibilities may be encountered along I-25 from Springer to Wagon Mound through tonight**

Fire
The Cooks Peak Fire is currently estimated at 52,000 acres.

Smoke
Smoke transport to north-northeast once inversions break around 0900 and daytime mixing commences. Winds becoming south 15-25 in the afternoon. Cooler air mass pressing in from the north and east tonight into early Monday bringing rain/snow and northeast transport winds 10 to 15 mph. This should result in broad improvement for the I-25 corridor and areas north/east of NM 21. Gusty southerly winds quickly return to the area by Tuesday PM.

Daily AQI Forecast* for Monday --

<table>
<thead>
<tr>
<th>Station</th>
<th>Yesterday hourly</th>
<th>Sat 4/23</th>
<th>Comment for Today -- Sun, Apr 24</th>
<th>Forecast*</th>
<th>Sun 4/24</th>
<th>Mon 4/25</th>
</tr>
</thead>
<tbody>
<tr>
<td>Philmont HQ</td>
<td>No hourly data</td>
<td></td>
<td>Moderate to brief USG impacts this PM; improving smoke conditions tonight-Monday.</td>
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<td>Miami</td>
<td>No hourly data</td>
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<td>Smoke transport to N-NE today; improving smoke conditions tonight-Monday.</td>
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<tr>
<td>Springer-3367 NM-21</td>
<td>No hourly data</td>
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<td>Moderate impacts this PM; improving smoke conditions tonight-Monday.</td>
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<tr>
<td>Wagon Mound</td>
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<td>Moderate to brief USG impacts this PM; improving smoke conditions tonight-Monday.</td>
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<td>Cimarron</td>
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<td>Moderate to brief USG impacts this PM; improving smoke conditions tonight-Monday.</td>
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</tbody>
</table>

Issued Apr 24, 2022 by Kerry Jones

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

- Air Quality Conditions -- https://fire.airnow.gov
- NM Environmental Public Health -- https://nmtracking.org/environment/air/FireAndSmoke.html

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

Issued by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net
Northeast New Mexico Updates -- https://outlooks.wildlandfiresmoke.net/outlook/b335b9f4

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