Smoke Outlook

Eastern New Mexico Hermit’s Peak Fire / Calf Canyon Fire

Issued by Wildland Fire Air Quality Response Program on May 10, 2022 at 06:37 AM MDT

Special Statement
A Red Flag Warning is in effect noon until 9 PM tonight. A Red Flag Warning is in effect Wednesday from 11 AM to 9 PM.

Fire
Hermit’s Peak Fire ~ Calf Canyon Fire combined is currently at 203,920 acres. Growth of 14,153 acres Monday. 44% containment. Windy conditions will continue daily growth of the fire, especially where fuel and terrain aligns with Southwest wind. Red Flag Warnings and wind headlines will continue early this week. Firing operations may occur should immediate preservation of property, and other values be required.

Smoke
Breezy Southwest winds late morning into this evening. Communities on the east of the fire in San Miguel county will average Moderate to Good AQ. Western highlands communities should continue to experience Moderate AQ with periods Good. The Las Vegas Valley will average Moderate AQ with periods Good this afternoon. Mora will average USG with early Unhealthy conditions this morning, improving this afternoon then USG possible late overnight. Rociada, Pendaries, Buena Vista, should remain moderate with some local smoke and regional haze reducing AQ somewhat. Forecasts remain dependent on possibility of new fire growth.

Air Quality Alert
An Air Quality Alert continues for the region through at least Noon today. Extension is likely through at least 12 PM on Wednesday.

Daily AQI Forecast* for Wednesday –

<table>
<thead>
<tr>
<th>Station</th>
<th>Yesterday</th>
<th>Mon 5/9</th>
<th>Comment for Today – Tue, May 10</th>
<th>Forecast*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sapello</td>
<td>6a noon</td>
<td>6p</td>
<td>Good to Moderate conditions with afternoon blowing dust</td>
<td>Good to Moderate conditions with afternoon blowing dust</td>
</tr>
<tr>
<td>Las Vegas</td>
<td></td>
<td></td>
<td>More favorable wind should allow for cleaner air through midweek</td>
<td>More favorable wind should allow for cleaner air through midweek</td>
</tr>
<tr>
<td>Mora</td>
<td></td>
<td></td>
<td>Smoke from nearby fire. Improving conditions in afternoon as SW winds develop.</td>
<td>Smoke from nearby fire. Improving conditions in afternoon as SW winds develop.</td>
</tr>
<tr>
<td>Rociada-Pendaries</td>
<td></td>
<td></td>
<td>Moderate AQ should continue with periods good.</td>
<td>Moderate AQ should continue with periods good.</td>
</tr>
</tbody>
</table>

*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.

Issued May 10, 2022 by John Pendergrast john.pendergrast@noaa.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.

Additional Links

INCIWEB / Hermit’s Peak Fire -- https://inciweb.nwcg.gov/incident/8049/?fbclid=IwAR0C6cDNm8lIXTPtKQedAFJdMkrAn56WCad6QwrNgfLmBkVP6EElzEgqckjk
NM Environment Fire Smoke -- https://nmtracking.org/environment/air/FireAndSmoke.html

Issued by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net
Eastern New Mexico Updates -- https://outlooks.wildlandfiresmoke.net/outlook/6cf66b93
Smoke and Health Info -- www.airnow.gov/air-quality-and-health