Smoke Outlook

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

Special Statement
Red Flag Warning will be in effect today from 9 AM to 8 PM.

Fire
Hermit’s Peak Fire ~ Calf Canyon Fire combined is currently at 259,810 acres with 33% containment. Dry and westerly windy conditions will continue to contribute to continued fire growth today.

Smoke
Strong west winds late morning into this evening. Communities on the east of the fire in San Miguel county may experience increased smoke today. Western highlands communities should continue to experience Moderate AQ with periods Good. The Las Vegas Valley will average Good AQ with periods of Moderate this afternoon. Nocturnal drainage winds continued to bring smoke into Mora overnight. Mora will average UGS early this morning and improve to Moderate this afternoon and evening. Rociada, Pendaries, Buena Vista, should remain Good to Moderate with some local smoke and regional haze reducing AQ somewhat. Light NNW winds are forecast to develop overnight, which may cause smoke to accumulate in the outlook area. Forecasts remain dependent on possibility of new fire growth.

Air Quality Alert
An Air Quality Alert continues for the region through 12 PM today.

<table>
<thead>
<tr>
<th>Station</th>
<th>Yesterday hourly</th>
<th>Wed 5/11</th>
<th>Comment for Today -- Thu, May 12</th>
<th>Forecast* 5/12</th>
<th>Thu 5/12</th>
<th>Fri 5/13</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rociada-Pendaries</td>
<td>No hourly data</td>
<td></td>
<td>Good to Moderate AQ today. Moderate to UGS overnight into the morning tomorrow.</td>
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<td>Sapello</td>
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<td>Good to Moderate today. Periods of Moderate to UGS during overnight.</td>
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<tr>
<td>Las Vegas</td>
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<td></td>
<td>Strong west winds today. Winds NNW this evening into morning.</td>
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<td>Mora</td>
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<td>Overnight smoke accumulation. Improving AQ in afternoon with west winds.</td>
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</tbody>
</table>

Issued May 12, 2022 by Bret Anderson (bret.a.anderson@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
- INCWEB / Hermit’s Peak Fire -- https://inciweb.nwcg.gov/incident/8049/?fbclid=IwAR0C6cDNm8IXTPPQOedAfjfdMkrAu6WCaD6erNgfLFeIlKvPEQXELpzgCjK
- NM Environment Fire Smoke -- https://nmtracking.org/environment/air/FireAndSmoke.html
- AirNow / latest air quality conditions -- https://www.airnow.gov/

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