**Special Statement**

*Red Flag Warning from 10 AM through 8 PM for very gusty Northwest winds and low humidity. Northwest winds 25 to 35 mph, with gusts to 45 mph. Active conditions will persist at fire areas into this evening.*

**Fire**

*Hermit's Peak Fire ~ Calf Canyon Fire combined is currently at 120,653 acres. Growth of 16745 acres Sunday.*

**Smoke**

*The Las Vegas area will see Unhealthy for Sensitive Group (USG) conditions today into tonight. Becoming moderate to periods USG Tuesday as Southwest winds return. AQ reduction late evening into overnight as smoke drains into the valley. Mora will average (USG) smoke in the area early, becoming Moderate mid-morning into early afternoon, switching to moderate to USG late afternoon. AQ around Rociada, Pendaries, Buena Vista, and Sapello today should range from Unhealthy to periods USG as fire activity continues adjacent to the area.*

**Air Quality Alert**

*An Air Quality Alert continues for the region through Noon today.*

<table>
<thead>
<tr>
<th>Station</th>
<th>Yesterday hourly</th>
<th>Sun 5/01</th>
<th>Forecast* Mon 5/02</th>
<th>Tue 5/03</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rociada-Pendaries</td>
<td>No hourly data</td>
<td></td>
<td>Due to proximity to fire, AQ directly impacted by day and nighttime smoke.</td>
<td></td>
</tr>
<tr>
<td>Sapello Monitor</td>
<td></td>
<td></td>
<td>Fire growth in proximity to the area will create greatly reduced AQ early week.</td>
<td></td>
</tr>
<tr>
<td>Las Vegas</td>
<td></td>
<td></td>
<td>USG to periods Unhealthy today &amp; some improvement Tuesday due to wind direction.</td>
<td></td>
</tr>
<tr>
<td>Mora</td>
<td></td>
<td></td>
<td>Air quality from Unhealthy for Sensitive Groups (USG) early a.m. to moderate.</td>
<td></td>
</tr>
</tbody>
</table>

Issued May 02, 2022 by John Pendergrast john.pendergrast@noaa.gov

**Air Quality Index (AQI)**

- **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**: 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 / Hermits Peak Fire: [https://inciweb.nwcg.gov/incident/8049/](https://inciweb.nwcg.gov/incident/8049/)
- INCIWEB / Calf Canyon Fire: [https://inciweb.nwcg.gov/incident/8050/](https://inciweb.nwcg.gov/incident/8050/)
- AirNow / latest air quality conditions: [https://www.airnow.gov/](https://www.airnow.gov/)
- NM Environment Fire Smoke: [https://nmtracking.org/environment/air/FireAndSmoke.html](https://nmtracking.org/environment/air/FireAndSmoke.html)

*Smoke and Health Info* -- [www.airnow.gov/air-quality-and-health](http://www.airnow.gov/air-quality-and-health)