



Smoke Outlook

6/16 - 6/17

Eastern New Mexico - Hermits Peak-Calf Canyon-Midnight Fires

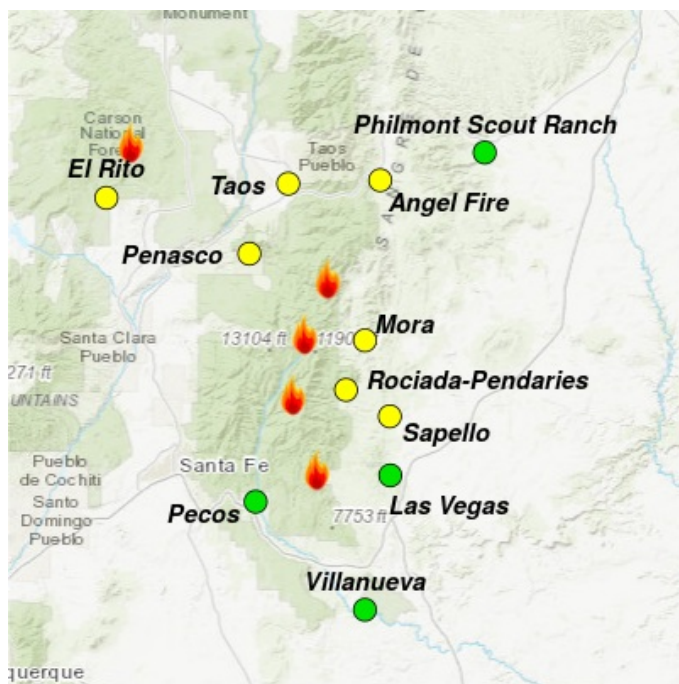
Issued by Wildland Fire Air Quality Response Program on June 16, 2022 at 07:19 AM MDT

Fire
 Hermits Peak & Calf Canyon Fire is currently at 335,069 acres and 72% contained. The Midnight Fire is currently at 4,901 acres and 16% contained. For the latest fire information check [Inciweb](#).

Smoke
 Weather changes begin today with higher humidity and a chance for dry thunderstorms. Areas waking up to smoke this morning, should see some improvement around 9am. As the day progress, south-southeast winds will push smoke into Taos, Angel Fire, Penasco, and El Rito from the Hermits Peak-Calf Canyon Fires. Winds can be erratic ahead of a thunderstorm, pushing smoke into any direction. So, areas near the fires have the potential for brief periods of heavy smoke ahead of these storms. Stay alert to changing conditions.

Tomorrow we have a much better chance of thunderstorms with wetting rains.

Detailed Smoke Forecasts
 Location-specific smoke information is available at <https://outlooks.wildlandfiresmoke.net/outlook/6cfc6b93>



Daily AQI Forecast* for Thursday

| Station | Yesterday hourly | | | Wed 6/15 | Comment for Today -- Thu, Jun 16 | Forecast* | |
|----------------------|------------------|------|----|----------|--|-----------|----------|
| | 6a | noon | 6p | | | Thu 6/16 | Fri 6/17 |
| Las Vegas | No hourly data | | | ● | Periods light of smoke/haze will continue. | ● | ● |
| Villanueva | | | | ● | Periods of light smoke and haze, but Good air quality overall. | ● | ● |
| Mora | | | | ● | Overall Moderate air quality, with periods of heavier smoke. | ● | ● |
| Rociada-Pendaries | No hourly data | | | ● | Overall Moderate air quality with periods of heavy smoke. | ● | ● |
| Sapello | | | | ● | Overall, Moderate air quality with periods of heavy smoke. | ● | ● |
| El Rito | No hourly data | | | ● | Overall Moderate air quality with potential for heavy smoke. | ● | ● |
| Taos | | | | ● | Good air quality this morning with potential for heavy smoke this evening. | ● | ● |
| Angel Fire | | | | ● | Good air quality this morning with potential for heavy smoke this evening. | ● | ● |
| Philmont Scout Ranch | | | | ● | Overall Good air quality with potential for some light smoke and hazy skies. | ● | ● |
| Pecos | | | | ● | Overall Good air quality with periods of light smoke and haze. | ● | ● |
| Penasco | | | | ● | Good air quality this morning with smoke this afternoon and evening. | ● | ● |

Issued Jun 16, 2022 by Jill Webster (Jill.Webster@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

Fire Information on InciWeb -- <https://inciweb.nwcg.gov/incident/8049/>
 NM Environment Fire & Smoke -- <https://tinyurl.com/NMFireSmoke>

AirNow Fire & Smoke Map -- <https://fire.airnow.gov/>
 NWS Albuquerque Air Quality Alerts -- <https://tinyurl.com/ABQAQA>



Issued by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net
 Eastern New Mexico Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/6cfc6b93>
 *Smoke and Health Info -- www.airnow.gov/air-quality-and-health