Smoke Outlook
Southern New Mexico Black Fire

5/31 - 6/01
Issued by Wildland Fire Air Quality Response Program on May 31, 2022 at 07:05 AM MDT

Fire
The Black Fire is at approximately 246,648 acres with 28% containment.

Smoke
Winston & Chloride will start the day with moderate air quality switching to periods of USG (unhealthy for sensitive groups) air quality as winds pick up again today. Haze visible in the area as winds decrease and smoke is slow to disperse. Gila Cliff Dwellings will see good air quality this morning. Mimbres, Hanover, and San Lorenzo along the Mimbres River drainage will see good air quality with winds continuing from the southwest clearing out the drainages and low-lying areas. Lake Roberts area will see good air quality today. Kingston and Hillsboro will see good air quality in the area. Possible moderate smoke in the area accompanied by haze. Caballo will have good air quality much of the day with haze visible in the area as drainages and low-lying areas shelter in light smoke. Truth or Consequences will have moderate air quality with possible periods of USG. Haze in the area continues from Socorro south along the Rio Grande due to reduced winds.

Daily AQI Forecast* for Tuesday

<table>
<thead>
<tr>
<th>Station</th>
<th>Yesterday Hourly</th>
<th>Mon 5/30 Comment for Today — Tue, May 31</th>
<th>Forecast* Tue 5/31</th>
<th>Forecast* Wed 6/01</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hanover</td>
<td>9a noon 6p</td>
<td>Southwest winds continue in the area. Good Air quality</td>
<td></td>
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<tr>
<td>Hanover</td>
<td>No hourly data</td>
<td>Air quality in the area will be good today with southwest winds.</td>
<td></td>
<td></td>
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<tr>
<td>Caballo-162 E Grand Percha Rd</td>
<td>No hourly data</td>
<td>Southwest winds today will push the smoke to the northeast. Haze in the area</td>
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<tr>
<td>Kingston - Hillsboro</td>
<td>No hourly data</td>
<td>Good air quality with moderate smoke average today with southwest winds</td>
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<td></td>
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<tr>
<td>Silver City</td>
<td>No hourly data</td>
<td>Winds out of the west southwest. Good air quality today</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Truth Or Consequences</td>
<td>No hourly data</td>
<td>Haze and moderate air quality today from north of elephant butte lake to T or C.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Datil-Gila Visitor Center</td>
<td>No hourly data</td>
<td>Winds out of the west-southwest good air quality today.</td>
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</tr>
<tr>
<td>Lake Roberts</td>
<td>No hourly data</td>
<td>Good Air Quality today, southwest winds. Morning hours possible moderate.</td>
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</tr>
<tr>
<td>Winston</td>
<td>No hourly data</td>
<td>West southwest winds, moderate to USG air quality most of the day.</td>
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</tr>
</tbody>
</table>

Issued May 31, 2022 by Yancey Ranspot ARA yancey.d.ranspot@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
- NMED Department of health -- https://nmtracking.doh.nm.gov/environment/air/FireAndSmoke.html
- Smoke updates Black Fire -- http://Current Smoke Outbreak for Southern New Mexico (airfire.org)

*Issued by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net
*Smoke and Health Info -- www.airnow.gov/air-quality-and-health
*Smoke Update Southern New Mexico Updates -- https://outlooks.wildlandfiresmoke.net/outlook/ddde9ec52

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