Smoke Outlook
Southern New Mexico Black Fire

6/17 - 6/18

Issued by Wildland Fire Air Quality Response Program on June 17, 2022 at 07:05 AM MDT

Fire
The Black Fire is at approximately 324,132 acres with 50% containment. It is burning in the Aldo Leopold Wilderness about 33 miles west southwest of Truth or Consequences. During the day today the winds will be blowing from the southeast and with more moisture in the air the fire will likely move slowly.

Smoke
During daylight hours today and tomorrow the smoke plume will be blowing mostly northward, however overnight it will likely impact most of Southwest NM for several hours as the wind goes around the dial. Overall (for the entire 24 hours) we should experience Good air quality today and tomorrow. Silver City should continue to have overall good air quality today and tomorrow though tonight may be Moderate smoke for a few hours. San Lorenzo up the Mimbres valley to Lake Roberts area may experience Moderate smoke today and tomorrow morning. The Gila Cliff Dwelling area may experience Moderate smoke this morning, but it should clear out by noon and remain good through tomorrow. Kingston to Hillsboro may have some Moderate to USG (unhealthy for sensitive groups) smoke tonight and tomorrow night, but it should blow out by midmorning each day. Truth or Consequences south to Caballo will likely have Moderate smoke overnight and into the mid morning over the next few days.

Daily AQI Forecast for Friday

<table>
<thead>
<tr>
<th>Station</th>
<th>Yesterday hourly</th>
<th>Thu 6/16</th>
<th>Forecast*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lake Roberts</td>
<td>6a noon 6p</td>
<td></td>
<td></td>
</tr>
<tr>
<td>San Lorenzo</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Caballo</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Winston-285 Saint Cloud Rd</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hillsboro</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Datil-Gila Visitor Center</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Silver City</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Truth Or Consequences</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Issued Jun 17, 2022 by Robert Fisher, ARA robhokie88@gmail.com

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 -- https://outlooks.airfire.org/outlook/ddf9ec52
Air Now Fire & Smoke Information -- https://fire.airnow.gov/
Smoke and Health Info -- www.airnow.gov/air-quality-and-health

*Issued by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfresmoke.net
Southern New Mexico Updates -- https://outlooks.wildlandfresmoke.net/outlook/ddf9ec52