Smoke Outlook
Southern New Mexico Black Fire

6/15 - 6/16

Issued by Wildland Fire Air Quality Response Program on June 15, 2022 at 07:15 AM MDT

Fire
The Black Fire is at approximately 317,676 acres with 48% containment. It is burning in the Aldo Leopold Wilderness about 33 miles west southwest of Truth or Consequences. The fire is expected to move slower today than yesterday, and the weather forecast for tomorrow is calling for winds to be coming out of the east to southeast with increased moisture.

Smoke
The smoke plume today will be visible from much of I-25 from Hatch to Socorro. Though there was significant fire growth yesterday and it’s expected to continue burning today, Southwest NM should experience overall Good air quality today and tomorrow. With mostly westerly winds today, areas to the east of the active fire will receive some smoke, but tomorrow the wind is forecast to shift will carry smoke to the east northeast. Silver City, the Mimbres valley, and the Gila Cliff Dwellings area should continue to have overall good air quality today and tomorrow. Kingston to Hillsboro and Truth or Consequences south to Caballo will likely have overall good air quality today, degrading to Moderate smoke late tonight until tomorrow morning when we should have good air quality. Winston and Chloride will likely have good air quality today and tomorrow.

Daily AQI Forecast* for Wednesday

<table>
<thead>
<tr>
<th>Station</th>
<th>Yesterday</th>
<th>Tue 6/14</th>
<th>Forecast* 6/15</th>
<th>Forecast* 6/16</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lake Roberts</td>
<td>6a</td>
<td>noon 6p</td>
<td>Lake Robert should have overall good air quality today and tomorrow</td>
<td></td>
</tr>
<tr>
<td>San Lorenzo</td>
<td></td>
<td></td>
<td>From San Lorenzo north should have overall good air quality today and tomorrow</td>
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<tr>
<td>Caballo</td>
<td></td>
<td></td>
<td>The Caballo area will likely have overall good air quality today.</td>
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<tr>
<td>Winston-285 Saint Cloud Rd</td>
<td></td>
<td></td>
<td>Winston and Chloride will likely have good air quality today and tomorrow.</td>
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<tr>
<td>Hillsboro</td>
<td></td>
<td></td>
<td>Kingston and Hillsboro should have overall good air quality today.</td>
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<tr>
<td>Truth Or Consequences</td>
<td></td>
<td></td>
<td>T or C may have Moderate smoke tonight, but the wind shift tomorrow should help.</td>
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</tr>
<tr>
<td>Datil-Gila Visitor Center</td>
<td></td>
<td></td>
<td>The Gila Cliff Dwellings area should have overall good air quality today</td>
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<tr>
<td>Silver City</td>
<td></td>
<td></td>
<td>Silver City should continue to have overall good air quality today and tomorrow.</td>
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</tbody>
</table>

Issued Jun 15, 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. People within Sensitive Groups* should reduce prolonged or heavy outdoor exertion.
USG | People within Sensitive Groups* should avoid all physical outdoor activity.
Unhealthy | Everyone should avoid prolonged or heavy exertion.
Very Unhealthy | Everyone should avoid any outdoor activity.
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.wildlandfiresmoke.net
Southern New Mexico Updates -- https://outlooks.wildlandfiresmoke.net/outlook/ddf9ec52

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