Smoke Outlook
Southern New Mexico Black Fire

Issued by Wildland Fire Air Quality Response Program on June 14, 2022 at 08:12 AM MDT

Fire
The Black Fire is at approximately 312,519 acres with 47% containment. It is burning in the Aldo Leopold Wilderness. The southern edge of the fire perimeter is where most of the growth has been this last week. Later this week the weather forecast is calling for winds shifting to ESE and increased chances of rain.

Smoke
Though there was significant fire growth yesterday, Southwest NM should experience overall Good air quality today and tomorrow. With mostly westerly winds, areas to the east of the active fire will receive some smoke on and off for the next two days. Silver City, the Mimbres valley, and the Gila Cliff Dwellings area should continue to have overall good air quality today and tomorrow. Kingston and Hillsboro will likely have good air quality in the morning, degrading to Moderate smoke after sunset until tomorrow morning when the air should clear and stay generally in the good range. Truth or Consequences south to Caballo will likely have overall good air quality today, degrading to Moderate smoke around sunset until tomorrow when the air should clear and stay generally in the good range. Winston and Chloride will likely have good air quality today and tomorrow.

Daily AQI Forecast for Tuesday*

<table>
<thead>
<tr>
<th>Station</th>
<th>Yesterday hourly</th>
<th>Mon 6/13</th>
<th>Comment for Today -- Tue, Jun 14</th>
<th>Forecast*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lake Roberts</td>
<td>6a noon 6p</td>
<td></td>
<td>Lake Robert should have overall good air quality today and tomorrow</td>
<td></td>
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<tr>
<td>Silver City</td>
<td></td>
<td></td>
<td>Silver City should continue to have good air quality today and tomorrow.</td>
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<tr>
<td>San Lorenzo</td>
<td></td>
<td></td>
<td>From San Lorenzo north should have overall good air quality today and tomorrow.</td>
<td></td>
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<tr>
<td>Gila Cliff Dwelling Area</td>
<td>No hourly data</td>
<td></td>
<td>The Gila Cliff Dwelling area should have good air quality today &amp; tomorrow.</td>
<td></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>Caballo</td>
<td></td>
<td></td>
<td>The Caballo area will likely have overall good air quality today.</td>
<td></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>Truth Or Consequences</td>
<td></td>
<td></td>
<td>T or C may have Moderate smoke late this afternoon and through the night.</td>
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</tr>
</tbody>
</table>

Issued Jun 14, 2022 by Robert Fisher, ARA robhokie88@gmail.com

Air Quality Index (AQI) | Actions to Protect Yourself
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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/dde9ec52

Issued by Intergency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net
Southern New Mexico Updates -- https://outlooks.wildlandfiresmoke.net/outlook/dde9ec52
*Smoke and Health Info -- www.airnow.gov/air-quality-and-health