Smoke Outlook
Southern New Mexico Black Fire

Issued by Wildland Fire Air Quality Response Program on June 16, 2022 at 06:04 AM MDT

Fire
The Black Fire is at approximately 320,971 acres with 48% containment. It is burning in the Aldo Leopold Wilderness about 33 miles west southwest of Truth or Consequences. Today the winds will be blowing from the east to southeast so it should keep the fire moving slowly.

Smoke
The smoke plume today will be blowing away from the I-25 corridor. Southwest NM should experience overall Good air quality today and tomorrow. With mostly southeasterly winds today, areas to the north west of the active fire will receive some smoke for the next few days. Silver City should continue to have overall good air quality today and tomorrow. San Lorenzo up the Mimbres valley to Lake Roberts and the Gila Cliff Dwellings area may experience more smoke than they have recently, but may get to the Moderate level late tonight for no more than an hour or so. Tomorrow the smoke should not get into the valley except for a short period early in the morning. Kingston to Hillsboro may have some Moderate smoke in the morning, but it should blow out by midmorning and remain relatively clear for the next few days. Truth or Consequences south to Caballo will likely have little to no smoke over the next few days. Winston and Chloride will likely have good air quality today and tomorrow.

Daily AQI Forecast* for Thursday

<table>
<thead>
<tr>
<th>Station</th>
<th>Yesterday</th>
<th>Wed 6/15</th>
<th>Comment for Today -- Thu, Jun 16</th>
<th>Thu 6/16</th>
<th>Fri 6/17</th>
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</thead>
<tbody>
<tr>
<td>Lake Roberts</td>
<td>6a</td>
<td>noon</td>
<td>Lake Robert should have overall good air quality today and tomorrow</td>
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<tr>
<td>San Lorenzo</td>
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<td>From San Lorenzo north should have overall good air quality today and tomorrow</td>
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<td>Caballo</td>
<td></td>
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<td>Caballo will likely have little to no smoke over the next few days.</td>
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<td>Winston-285 Saint Cloud Rd</td>
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<td>Winston and Chloride will likely have good air quality today and tomorrow.</td>
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<td>Hillsboro</td>
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<td>Kingston and Hillsboro should have overall good air quality today and tomorrow.</td>
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<tr>
<td>Datil-Gila Visitor Center</td>
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<td>The Gila Cliff Dwellings may have some smoke but have overall clean air today</td>
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<tr>
<td>Silver City</td>
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<td>Silver City should continue to have overall good air quality today and tomorrow.</td>
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<td>Truth or Consequences</td>
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<td>The wind shift should give T or C should good air quality today.</td>
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Issued Jun 16, 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/ddde9ec52
Air Now Fire & Smoke Information -- https://fire.airnow.gov/
Smoke and Health Info -- www.airnow.gov/air-quality-and-health