Smoke Outlook
Southern New Mexico Black Fire

6/18 - 6/19

Issued by Wildland Fire Air Quality Response Program on June 18, 2022 at 06:25 AM MDT

Fire
The Black Fire is at approximately 324,909 acres with 58% 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 mostly 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 areas south and east of the fire as the wind again 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. Lake Roberts and the Gila Cliff Dwellings area should have overall good air quality today and tomorrow. San Lorenzo area may experience Moderate smoke this morning, but it should clear up after the inversion lifts mid morning. Kingston to Hillsboro may have some Moderate smoke this and tomorrow morning until around 11:00am. Truth or Consequences south to Caballo will likely have Moderate smoke overnight but it should clear by early morning tomorrow. Winston may have Moderate smoke for an hour or so this afternoon.

Daily AQI Forecast for Saturday

<table>
<thead>
<tr>
<th>Station</th>
<th>Yesterday hourly</th>
<th>Fri 6/17</th>
<th>Comment for Today -- Sat, Jun 18</th>
<th>Sat 6/18</th>
<th>Sun 6/19</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lake Roberts</td>
<td></td>
<td>6a noon</td>
<td>Lake Robert should have overall good air quality today and tomorrow</td>
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<tr>
<td>San Lorenzo</td>
<td></td>
<td></td>
<td>San Lorenzo may have Moderate smoke this morning, overall good AQ today</td>
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<tr>
<td>Caballo</td>
<td></td>
<td></td>
<td>Caballo will likely have Moderate smoke into the mid-morning.</td>
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<tr>
<td>Winston-285 Saint Cloud Rd</td>
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<td>Winston may have Moderate smoke for an hour or so this afternoon.</td>
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<tr>
<td>Hillsboro</td>
<td></td>
<td></td>
<td>Kingston and Hillsboro should have some Smoke this morning, but overall good AQ</td>
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<tr>
<td>Datil-Gila Visitor Center</td>
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<td>The Gila Cliff Dwelling area should have good air quality today and tomorrow.</td>
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<tr>
<td>Truth Or Consequences</td>
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<td>T or C should good air quality today with some Moderate smoke overnight.</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 18, 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/dde9ec52

Air Now Fire & Smoke Information -- https://fire.airnow.gov/

Issued by Interagency 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