



SMOKE OUTLOOK

SW New Mexico – Trout Fire

6/19 - 6/20

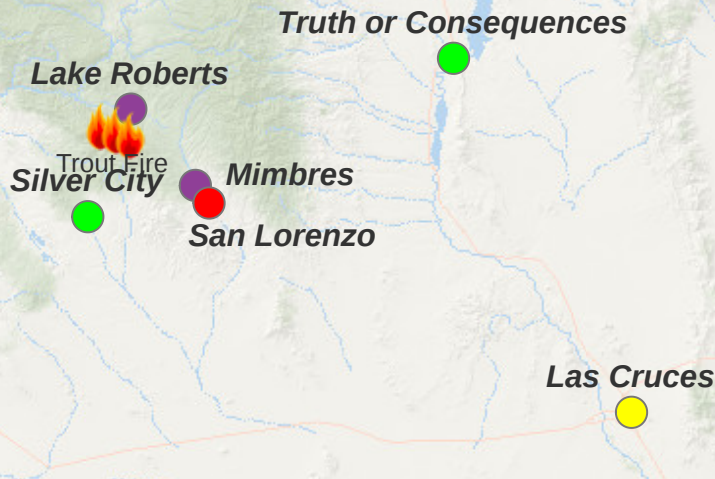
ARA: Mark Struthwolf ARA (mstruthwolf@gmail.com)

Issued: 07:01 MDT 6/19/25

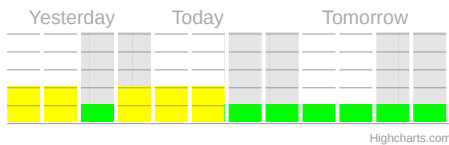
Interagency Wildland Fire Air Quality Response Program

AIR QUALITY ADVISORY: Air Quality Alert ([more info](#))

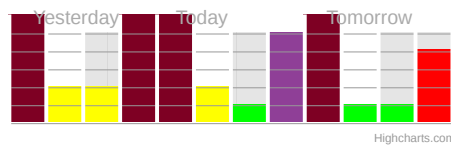
24 hour avg AQI for 6/19



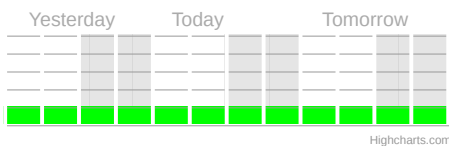
Las Cruces AQ will oscillate between GOOD and MODERATE today but with more hours of GOOD tonight and Friday.



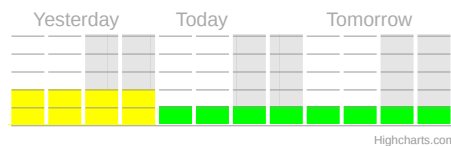
Mimbres HAZARDOUS AQ this morning and tonight. GOOD AQ mid- afternoon into early evening.



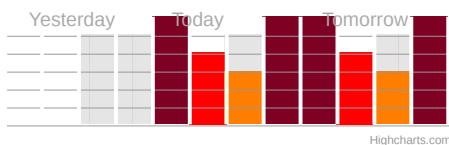
Truth or Consequences Overall GOOD AQ but there could be a few hours of MODERATE this afternoon.



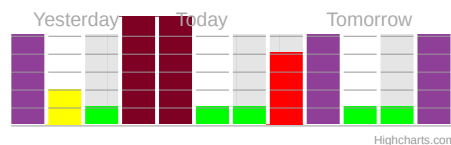
Silver City GOOD AQ through Saturday unless smoke from Mexico fires spreads into the area.



Lake Roberts Overall VERY UNHEALTHY AQ with HAZARDOUS AQ this morning and late tonight, but USG AQ in the afternoon.



San Lorenzo Overall UNHEALTHY AQ with MODERATE to GOOD AQ in the afternoon with a chance of HAZARDOUS again tonight.



FIRE

The **Trout** fire is currently estimated at 43,547 acres and is 0% contained. Fire activity for the **Trout** fire is expected to remain active.

SMOKE

Winds in the lower 10K ft of the atmosphere have been southerly overnight and will continue to have a southerly component through midnight tonight before shifting to the SW to W Friday. This pattern will be favorable for keeping the most significant smoke at bay across the fire and to the north, especially during the day. However, downslope/drainage surface winds in the Mimbres Valley were able to undercut this flow resulting in HAZARDOUS AQ as far south as San Lorenzo this morning. This is expected to occur again tonight. As winds turn to upslope late this morning, AQ will improve at San Lorenzo and up through the Mimbres Valley. Any local smoke impacts along the Highway 152 corridor will dissipate by mid morning as southerly winds develop. Other areas south of the fire should experience little or no smoke through Friday. Significant amount of smoke will reside in the Sipillo Creek westward to Highway 15 (including Lake Roberts) today through Friday with prevailing UNHEALTHY to HAZARDOUS AQ conditions. The Rio Grande Valley will mainly be GOOD AQ with possible periods of MODERATE AQ today through Friday. There is a caveat, smoke from fires in Mexico have a slight chance of impacting the area this afternoon and tonight, but it should be mainly aloft.

HEALTH STATEMENT

Smoke can be harmful to your health. Check with your doctor if there are any health concerns and monitor your local air quality conditions using the Fire and Smoke Map.

AIR QUALITY INDEX

| | | |
|--|---|--|
| | Hazardous (H) | Everyone should avoid any outdoor activity |
| | Very Unhealthy (VU) | Everyone should avoid all physical outdoor activity |
| | Unhealthy (U) | People within Sensitive Groups should avoid all physical activity |
| | Unhealthy for Sensitive Groups (USG) | People within Sensitive Groups should reduce prolonged or heavy exertion |
| | Moderate (M) | Unusually sensitive individuals should consider limiting prolonged or heavy exertion |
| | Good (G) | None |

ACTIONS TO PROTECT YOURSELF

LEARN MORE



VIEW ONLINE FOR MORE INFORMATION

<https://www.wildlandfiresmoke.net>

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.