Smoke Outlook for 6/21 - 6/22

Eastern Arizona

Telegraph Fire
Issued at: 2021-06-21 08:04 MDT

Fire
The Telegraph fire is at 180,566 acres and 67% contained. Moderate to active fire activity was observed yesterday as it continued to move southeast and south of Pinal Mountain into Dripping Springs area. Satellite heat signatures are showing the bulk of the active fire along the Dripping Springs Mountains, Icehouse Canyon and El Capitan areas this morning. Expect this activity to continue through the day. Stronger west to southwest winds may increase fire activity this afternoon.

Smoke Today
Light smoke was observed this morning and moving to the east and northeast of the fire. Winds should continue out of this direction, leaving minimal smoke impacts throughout the forecast area. Smoke from the Backbone fire may move into the area later this afternoon and this may cause some increase in haze and upper level smoke.

Do I need to be concerned?
While it’s always smart to pay attention to air quality where you live, some people may be at greater risk from particle pollution. They include: • People with or that have had Covid-19 • Cardiovascular disease (diseases of the heart and blood vessels) • People with lung disease, including asthma and COPD • Older adults • New or expectant mothers may also want to take precautions to protect the health of their babies.

<table>
<thead>
<tr>
<th>Station</th>
<th>Yesterday noon 6/20</th>
<th>Sun 6/20</th>
<th>Forecast Mon 6/21 6/22</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peridot</td>
<td>No hourly data</td>
<td>Light to at times moderate smoke throughout the day.</td>
<td>🌿🌿</td>
</tr>
<tr>
<td>Superior</td>
<td>No hourly data</td>
<td>Light smoke throughout the day.</td>
<td>🌿🌿</td>
</tr>
<tr>
<td>Kearny-Hayden</td>
<td>No hourly data</td>
<td>Light smoke throughout the day.</td>
<td>🌿🌿</td>
</tr>
<tr>
<td>San Carlos</td>
<td>No hourly data</td>
<td>Light smoke to at times moderate smoke throughout the day.</td>
<td>🌿🌿</td>
</tr>
<tr>
<td>Miami-Globe</td>
<td>No hourly data</td>
<td>Light smoke throughout the day.</td>
<td>🌿🌿</td>
</tr>
<tr>
<td>Queen Valley</td>
<td>No hourly data</td>
<td>Light smoke throughout the day.</td>
<td>🌿🌿</td>
</tr>
</tbody>
</table>

Daily AQI Forecast* for Jun 21, 2021

Issued 2021-06-21 08:04 MDT by David Finnan - david.finnan@usda.gov

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
Arizona Dept. of Environmental Quality -- https://tinyurl.com/9frddrv5
Issued by USFS Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net
Eastern Arizona Current Outlook -- tools.airfire.org/outlooks/EasternArizona
Smoke and Health Info -- www.airnow.gov/index.cfm?action=smoke.index