Smoke Outlook for 6/16 - 6/17
Eastern Arizona Telegraph Fire
Issued at: 2021-06-16 09:52 MDT

Special Statement
With the increase in heat and lower relative humidity, fire activity has continued to be very active, along with smoke production over the Telegraph fire. Easterly winds have continued to push smoke into Superior and surrounding areas. Sensitive groups should continue to monitor air quality conditions in these areas. As the afternoon progresses, outflow winds from thunderstorms to the northeast, could increase fire activity and thus smoke to areas southwest, west and northwest of the fire. Areas to the east of the fire will see less impacts, but will continue to see light smoke and increased levels of ozone.

Fire
The Telegraph fire is at 148,299 acres and 59% contained. Extreme fire activity was observed yesterday as it moved southeast and south of Pinal Mountain. Satellite heat signatures are continuing to show very active fire over these same areas and expect this activity to continue through the day.

Smoke Today
Moderate smoke is occurring this morning primarily to the west and northwest of the Fire. As fire activity increases this afternoon, Moderate smoke, to at times heavy smoke, may be observed from Queen Valley to Superior, with light to moderate smoke from Miami to Globe to San Carlos/Peridot. Increased levels of Ozone will also worsen air quality.

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.

Daily AQI Forecast* for Jun 16, 2021

<table>
<thead>
<tr>
<th>Station</th>
<th>Yesterday hourly</th>
<th>Tue 6/15</th>
<th>Forecast*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peridot</td>
<td>No hourly data</td>
<td>Light occasional Moderate smoke today and Thursday.</td>
<td></td>
</tr>
<tr>
<td>Superior</td>
<td>No hourly data</td>
<td>Moderate to occasionally heavy smoke today and Thursday.</td>
<td></td>
</tr>
<tr>
<td>Kearny-Hayden</td>
<td>No hourly data</td>
<td>Light smoke possible with general haze during the Afternoon..</td>
<td></td>
</tr>
<tr>
<td>San Carlos</td>
<td>No hourly data</td>
<td>Light occasional Moderate smoke today and Thursday.</td>
<td></td>
</tr>
<tr>
<td>Miami-Globe</td>
<td>No hourly data</td>
<td>Light smoke today and Thursday.</td>
<td></td>
</tr>
<tr>
<td>Queen Valley</td>
<td>No hourly data</td>
<td>Moderate smoke today and Thursday.</td>
<td></td>
</tr>
</tbody>
</table>

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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.
Eastern Arizona Current Outlook -- tools.airfire.org/outlooks/EasternArizona
Smoke and Health Info -- www.airnow.gov/index.cfm?action=smoke.index