Smoke Outlook for 6/21 - 6/22
Central Arizona - Bush Fire
Issued at: 2020-06-21 09:03 MDT

Fire Information
The Bush Fire is estimated at 184,513 acres with over 10,196 acres of growth as of Saturday morning, and is now 15 percent contained. Fire has grown to the North, East and South with un-burned islands that have the potential to ignite in the afternoon and evening hours. A new fire start is reported at 1,500 ac along I-17 North of New River. Reports of smoke impacts. This is being monitored and will report further if this becomes a larger or prolonged smoke impact.

Smoke Discussion
Today will be a repeat of yesterdays conditions with decreased winds and settling of smoke over rim country. Impacts should improve throughout the morning with clearing by 10:00 am. Late morning through mid-day should see smoke moving predominantly from Tonto Basin North to Payson, Snowflake and Northeast to the I-40 corridor where at least moderate to USG AQI may be expected. Smoke will also move East along Rim Country, impacting Heber-Overgarrd, Show Low, Fort Apache Reservation. Lighter winds are expected to bring widespread smoke in the areas mentioned along with the potential for intermittent impacts North of Phoenix along the I-17 corridor South of Camp Verde.

Extended Outlook
A pattern of high pressure and lighter South to Southwest wind is likely into next early next week that may again allow smoke to linger in the areas mentioned above.

Daily AQI Forecast

<table>
<thead>
<tr>
<th>Station</th>
<th>Saturday (6/20)</th>
<th>Sunday (6/21)</th>
<th>Monday (6/22)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Payson</td>
<td>No hourly data</td>
<td>Occasional heavy smoke impacts likely.</td>
<td></td>
</tr>
<tr>
<td>Heber-Overgarrd</td>
<td>No hourly data</td>
<td>Occasional heavy smoke impacts likely.</td>
<td></td>
</tr>
<tr>
<td>Show Low</td>
<td>No hourly data</td>
<td>Brief smoke impacts likely afternoon and evening.</td>
<td></td>
</tr>
<tr>
<td>Fountain Hills</td>
<td>No hourly data</td>
<td>Brief smoke impacts possible mid-morning.</td>
<td></td>
</tr>
<tr>
<td>Camp Verde</td>
<td>No hourly data</td>
<td>Brief smoke impacts possible late morning.</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.

Additional Links
- Fire information on InciWeb: http://inciweb.nwcg.gov/
- Issued by USFS Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net
- Central Arizona Updates -- tools.airfire.org/outlooks/CentralArizona
- Smoke and Health Info -- www.airnow.gov/index.cfm?action=smoke.index