



Smoke Outlook for 6/22 - 6/23
North Central Arizona Manguam Fire
 Issued at: 2020-06-22 10:16 MDT

Special Statement

Additional fires are occurring and may impact air quality. Smoke Outlooks for Arizona, the Bush, Bighorn & Gila NF Fires can be found here: <https://wildlandfiresmoke.net/outlooks/>

Fire

The Manguam Fire is 69,277 acres and 28% contained.

Smoke

With the overall trend of decreased smoke production continuing today, smoke impacts from the Manguam fire will be remain generally light across northern Arizona. Smoke that did settle into canyons and lower lying areas to the east and south of the fire last night should lift mid-morning. Again due to the proximity to the fire expect smoke throughout the day in the Lee's Ferry/Marble Canyon area. Smoke will move eastward this afternoon then settle off the Kaibab Plateau to the southeast and south overnight. Hazy skies and light smoke impacts are expected from Tuba City to the Winslow area by Tuesday morning. Transported light smoke settling along the Chinle Valley is possible again overnight.

Health

If you begin to notice health effects from smoke, you are encouraged to follow the "actions to protect yourself" listed below. Always remember if you smell smoke, you are breathing smoke.



Daily AQI Forecast* for Jun 22, 2020

| Station | Yesterday | | | Sun 6/21 | Forecast* Comment for Today -- Mon, Jun 22 | Forecast* | |
|---------------------|--------------------------------|------|----|----------|--|-----------|----------|
| | hourly | | | | | Mon 6/22 | Tue 6/23 |
| Hurricane | 6a | noon | 6p | ● | Good Air Quality expected today | ● | ● |
| Page/LeChee | [Bar chart showing AQI levels] | | | ● | Good Air Quality expected today, afternoon haze possible | ● | ● |
| Tuba City | No hourly data | | | ● | Good Air Quality expected today, may see light smoke impacts overnight | ● | ● |
| Grand Canyon S. Rim | [Bar chart showing AQI levels] | | | ● | Good Air Quality expected today, afternoon haze possible | ● | ● |

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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

- CDC Wildfire Smoke and COVID-19 -- <https://www.cdc.gov/coronavirus/2019-ncov/php/smoke-faq.html>
- Manguam Fire Information on InciWeb -- <https://inciweb.nwcc.gov/incident/6748/>
- AZ DHS Health & Wildfire Smoke -- <http://tinyurl.com/azdhs-smoke>
- Air Quality Monitors -- <http://tinyurl.com/y9cq422w>

by USFS Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net
 North Central Arizona Updates -- tools.airfire.org/outlooks/NorthCentralArizona
 *Smoke and Health Info -- www.airnow.gov/index.cfm?action=smoke.index

