



**Smoke Outlook for 6/18 - 6/19**  
**North Central Arizona Manguum Fire**  
 Issued at: 2020-06-18 10:29 MDT

**Special Statement**

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

**Fire**

The Manguum Fire is 56,780 acres and 3% contained.

**Smoke**

Smoke that settled overnight is lifting this morning. This may take longer to lift from the Grand Canyon. Skies will remain hazy until winds pick up mid-day. Winds will shift around from southwest to west to northwest as the day progresses. Page/Lechee into Lee's Ferry could see light to moderate smoke in the late afternoon into the evening. Expect smoke to settled south along the Colorado River drainage. Smoke from the Manguum Fire will also settle this evening and overnight across the Hopi and Navajo Nations, especially along the Chinle Valley; And Tuba City and Cameron towards Dilkon. With lighter winds forecast into Friday smoke may linger longer into the morning before lifting out. Look for Manguum smoke to again move east with a the generally westerly winds later in the day.

**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 18, 2020

| Station             | Yesterday hourly | Wed 6/17 | Forecast*   | Thu 6/18 | Fri 6/19 |
|---------------------|------------------|----------|---|----------|----------|
|                     | 6a noon 6p       |          | <b>Comment for Today -- Thu, Jun 18</b>               |          |          |
| Hurricane           |                  |          | Good Air Quality expected today.                      |          |          |
| Page/LeChee         |                  |          | Good Air Quality today becoming Moderate this evening |          |          |
| Tuba City           | No hourly data   |          | Good Air Quality today becoming Moderate this evening |          |          |
| Grand Canyon S. Rim |                  |          | Moderate Air Quality expected today                   |          |          |

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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 <b>reduce</b> prolonged or heavy outdoor exertion. |
| Unhealthy               | People within Sensitive Groups* should <b>avoid all</b> 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>

Manguum Fire Information on InciWeb -- <https://inciweb.nwcg.gov/incident/6748/>

AZ DHS Health & Wildfire Smoke -- <http://tinyurl.com/azdhs-smoke>

Air Quality Monitors -- <http://tinyurl.com/y9cq422w>



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