



Smoke Outlook for 6/19 - 6/20

Central Arizona - Bush Fire

Issued at: 2020-06-19 09:05 MDT

Fire Information

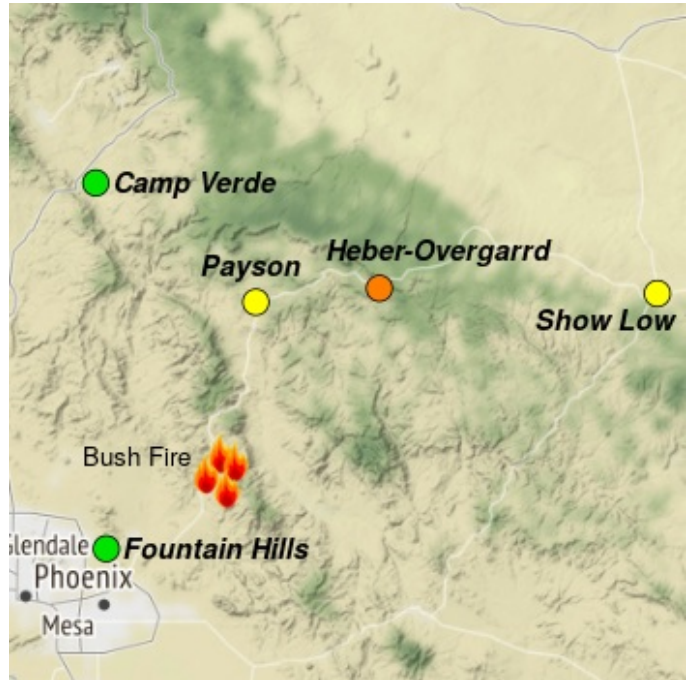
The Bush Fire is estimated at 151,075 acres with over 36,134 acres of growth as of Friday morning, and is now 7 percent contained. Fire is growing to the North, East and South.

Smoke Discussion

Yesterday smoke moved Northeast toward Payson and Heber-Overgarrd up through the I-40 corridor near Winslow and Holbrook. Today will bring a slightly different pattern of smoke relative to the last few days. Overnight smoke has the increased potential drain into Fountain Hills, and further into Scottsdale and North Mesa. Any potential smoke impacts should diminish throughout the morning with clearing by 9:00 am. Late morning through mid-day should see smoke moving predominantly from Tonto Basin North, Northeast to Payson, Heber-Overgarrd, Show Low, Fort Apache Reservation, Snowflake, and up to the Northeast to the I-40 corridor where at least moderate AQI may be expected. Lighter winds throughout the day may cause widespread smoke in the areas mentioned with reduced dispersion. The largest potential for smoke impacts is expected in the afternoon moving along the Mogollon Rim from Payson mid day East to Heber Overgarrd later into the day.

Extended Outlook

A pattern of lighter South to Southwest wind is likely into Saturday and Sunday that may again allow smoke to linger in the areas mentioned above. Still expect heavy smoke during the early morning hours along Tonto Basin, Verde River, and Salt River corridors and drainage's with brief impacts as smoke lifts.



Daily AQI Forecast* for Jun 19, 2020

Station	Yesterday			Thu 6/18	Forecast* Comment for Today -- Fri, Jun 19	Fri 6/19	Sat 6/20
	hourly						
	6a	noon	6p				
Fountain Hills	No hourly data			●	Brief smoke impacts possible mid-morning.	●	●
Camp Verde	No hourly data			●	Brief smoke impacts possible late morning.	●	●
Payson	No hourly data			●	Occasional smoke impacts likely.	●	●
Heber-Overgarrd	No hourly data			●	Heavy smoke impacts possible afternoon and evening.	●	●
Show Low	No hourly data			●	Brief smoke impacts possible afternoon and evening.	●	●

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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/>

Arizona DEQ Air Quality Monitors -- <http://www.phoenixvis.net/PPMmain.aspx>

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

Air Quality Monitors -- <http://tinyurl.com/y9cqd22w>

COVID-19 and Wildfire Smoke -- <http://www.cdc.gov/coronavirus/2019-ncov/php/smoke-faq.html>

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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