

Smoke Forecast Outlook – Rattlesnake Wildfire - Eastern Arizona

Issued by Trent Wickman

April 21, 2018 @ 0700

Rattlesnake Fire Information: 928 339-4139

rattlesnakefireinfo2018@gmail.com

<https://inciweb.nwcg.gov/incident/5740/>

Fire/Smoke Discussion

Friday: Fire activity was minimal, therefore the smoke generated was also minimal. It carried east from the fire during the day.

Saturday: Smoke is expected to start pooling in the valleys to the south of the fire before sunrise and continue all day becoming heaviest around 6 PM.

Sunday: Similar pattern as Saturday except

- during the morning the smoke will be pooled in the valleys to the south and west of the fire
- during the afternoon into the evening a small amount of smoke will be pushed toward Alpine, Springerville and St.Johns. Smoke will also flow downvalley toward highway 60/77 at the northernmost intersection with the Tonto NF.

Smoke Forecast

| Community | Sat 4/21 | Sun 4/22 | Comments |
|--|--------------------------------|--|--|
| Alpine | Good | Good | May see some minor smoke mid-day into evening Sunday |
| Springerville/ Eager | Good | Good | May see some minor smoke mid-day into evening Sunday |
| Disclaimer: Forecasts may be wrong - use at your own risk as weather and fire activity can change quickly. Children, older adults and those with cardiovascular or respiratory diseases are most sensitive. See your health professional as needed. | | | |
| | Air Quality Index | What the Index means for your health with regards to particulates from smoke | |
| | Good | None | |
| | Moderate | Air quality is acceptable; however, for some pollutants there may be a moderate health concern for a very small number of people. | |
| | Unhealthy for Sensitive Groups | Although general public is not likely to be affected at this AQI range, older adults and children are at greater risk from the presence of particles in the air. | |
| | Unhealthy | Everyone may begin to experience some adverse health effects, and members of the sensitive groups may experience more serious effects. | |
| | Very Unhealthy | Health warnings of emergency conditions. The entire population is more likely to be affected. | |
| | Hazardous | Health alert: everyone may experience more serious health effects. | |

Smoke and your Health: <https://www.cdc.gov/features/wildfires/index.html>

Real-time Air Monitoring Data: <https://tools.airfire.org/monitoring/v3>

AZDEQ Air Monitoring Data: <https://www.phoenixvis.net/ppmmain.aspx>