

Smoke Forecast Outlook – Rattlesnake Wildfire - Eastern Arizona

Issued by Trent Wickman - April 24, 2018 @ 0700

Rattlesnake Fire Information: 928 339-4139

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

Fire/Smoke Discussion

Tuesday: Smoke is expected to mix out of the valleys to the south and west of the fire by 9AM. It will move straight east through the day and then flow downslope to the south overnight in the Eagle Creek, Blue River and San Francisco-Upper Gila River valleys.

Wednesday: Similar pattern as previous day.

Smoke Forecast (Health Impacts and Road Visibility)

Community	Mon 4/23	Tue 4/24	Wed 4/25	Comments
Show Low	Good	Good	Good	No smoke transport in this direction during this time period
Springerville/ Eagar	Good	Good	Good	No smoke transport in this direction during this time period
Alpine	Good	Good	Good	
Luna Lake	Good	Good	Good	
ICP	Moderate	Moderate	Moderate	
Hwy 191 MM228-213		caution	caution	Impacts from 3PM to 7pm. Location will be between Forest Road 25 north to ICP.
Hwy I-25		caution	caution	Impacts the morning of the 24 th and 25 th . Location from the intersection with US60 south to Truth or Consequences

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>