

## Rafael Fire Smoke Forecast

Issued: 7/2/2021 at 6:09 AM Forecaster(s): M. Pace (ADEQ), R. Sherron (USFS)

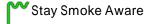
## **Smoke Synopsis**

With pockets of heat still well within the perimeter, there may still be visible smoke coming from the fire; however, impacts are expected to remain light. Overall, smoke production on the Rafael Fire will continue to decrease each day.

Remember, if you are smelling smoke, you are breathing smoke, and you should limit your outdoor activity.

The air quality monitors we have deployed due to this fire will remain in place through the weekend. To view data from these portable smoke monitors, visit: https://www.phoenixvis.net/PPMmain.aspx

## Actvity Meter



Minimize Outdoor 🗱

| FLAGSTAFF   | WINSLOW         |
|---|-----------------|
| RAFAEL FIRE SEDONA  |                 |
| PRESCOTT CAMP VERDE   |                 |
| PAYSON  | HEBER SHOW LOW  |
| BACKBONE FIRE   | CIBECUE         |
|   |                 |
| FOUNTAIN HILLS<br>PHOENIX   |                 |
| SMOKE PLUME TRAJECTORY FOR:<br>Graphic shows forecast smoke plume (<br>experimental model data. Use for ref | rajectory using |

| Location       | Friday                                | Friday Night                    | Saturday                              |
|----------------|---------------------------------------|---------------------------------|---------------------------------------|
| Sedona         | Light                                 | Light                           | Light                                 |
|                | smok                                  | smok                            | smok                                  |
|                | e pos                                 | e pos                           | e pos                                 |
|                | sible                                 | sible                           | sible                                 |
| Cottonwoo<br>d | Light<br>smok<br>e pos<br>sible<br>AM | Light<br>smok<br>e pos<br>sible | Light<br>smok<br>e pos<br>sible<br>AM |
| Flagstaff      | Light                                 | Light                           | Light                                 |
|                | smok                                  | smok                            | smok                                  |
|                | e pos                                 | e pos                           | e pos                                 |
|                | sible                                 | sible                           | sible                                 |
| Winslow        | No s                                  | No s                            | No s                                  |
|                | moke                                  | moke                            | moke                                  |
|                | expe                                  | expe                            | expe                                  |
|                | cted                                  | cted                            | cted                                  |
| Camp Verde     | Light<br>smok<br>e pos<br>sible<br>AM | Light<br>smok<br>e exp<br>ected | Light<br>smok<br>e pos<br>sible       |

Note: No matter what the forecast indicates, if you feel like you are having health effects from smoke exposure, take extra care to stay inside or safely get to an area with better air quality. Please contact your healthcare provider with specific concerns.

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



## Addtional Information

Fire Contact: 928-925-1111

Rafael Inciweb | https://inciweb.nwcg.gov/incident/7567/ USFS Portable PM-2.5 Monitors | https://tools.airfire.org/monitoring/v4 ADEQ Portable PM-2.5 Monitors | https://www.phoenixvis.net/PPMmain.aspx