



# Smoke Outlook

## Central Sierra- Greater Tahoe Area Mosquito Fire

9/17 - 9/18

Issued by [Wildland Fire Air Quality Response Program](#) on September 17, 2022 at 08:34 AM PDT

### Special Statement

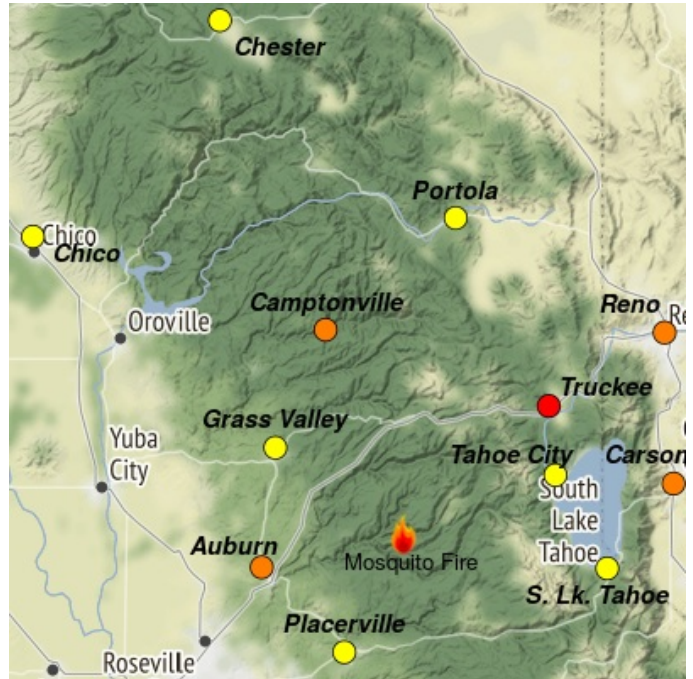
Dense fog and low visibility are possible tonight into tomorrow morning where smoke is present. Caution is advised when traveling along roadways north of the fire area.

### Fire

The fire is currently over 71,000 acres and 21% contained, a growth of about 2,000 acres yesterday. As the fire area grows under SW winds and dry fuel, smoke production will continue. An approaching storm system will bring gustier winds, a chance of light rain over the fire area, and cooler temperatures in the 50's starting early Sunday. Heavier rain showers are expected late Sunday through Monday.

### Smoke

Yesterday's fire activity under weakened SW winds caused significant smoke accumulation in areas east, south, and west of the fire. This created Moderate to Hazardous air quality around Grass Valley, Auburn, Placerville, and down to Arnold, CA. Smoke in these areas will persist throughout the morning today but some clearing is expected by late afternoon. East of the fire, smoke continued to accumulate around Truckee, Reno, and Carson City creating unhealthy to hazardous air quality that will persist through this morning with some clearing expected by the afternoon as the plume pushes farther north. Areas south of Lake Tahoe are expected to improve this morning and throughout the day. As the storm system moves in this afternoon, gusty winds will help clear some of the smoke out these areas in the coming days.



Daily AQI Forecast\* for Saturday

Station	Yesterday hourly	Fri 9/16	Comment for Today -- Sat, Sep 17	Forecast*	Sat 9/17	Sun 9/18
Grass Valley			Late morning smoke; clearing to Good/Moderate by evening			
Camptonville	No hourly data		Morning USG/Unhealthy; likely Good/Moderate by late evening			
Auburn			More morning smoke; late afternoon/evening clearing			
Placerville			Noontime USG/Unhealthy; evening clearing			
Carson City			Unhealthy this morning; afternoon/evening clearing to Good/Moderate			
South Lake Tahoe			Moderate/Good this morning; evening smoke unlikely today			
Chico			Good/Moderate most of day			
Chester			Good/Moderate all day; some early afternoon smoke			
Truckee			Very Unhealthy/Unhealthy all day; late evening clearing			
Tahoe City			Moderate/Good; possible afternoon smoke			
Reno			Very Unhealthy morning; Smoke starts to clear this afternoon			
Portola			Very Unhealthy by early afternoon; evening clearing			

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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**

California Smoke Spotter (cell phone app) --  
<https://ww2.arb.ca.gov/news/california-air-resources-board-launches-california-smoke-spotter-app>

Protecting Yourself from Wildfire Smoke -- <https://ww2.arb.ca.gov/protecting-yourself-wildfire-smoke>



Issued by Interagency Wildland Fire Air Quality Response Program -- [www.wildlandfiresmoke.net](http://www.wildlandfiresmoke.net)  
Central Sierra- Greater Tahoe Area Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/76d08bea>  
\*Smoke and Health Info -- [www.airnow.gov/air-quality-and-health](http://www.airnow.gov/air-quality-and-health)

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