



Smoke Outlook

Central Sierra- Greater Tahoe Area Mosquito Fire

9/18 - 9/19

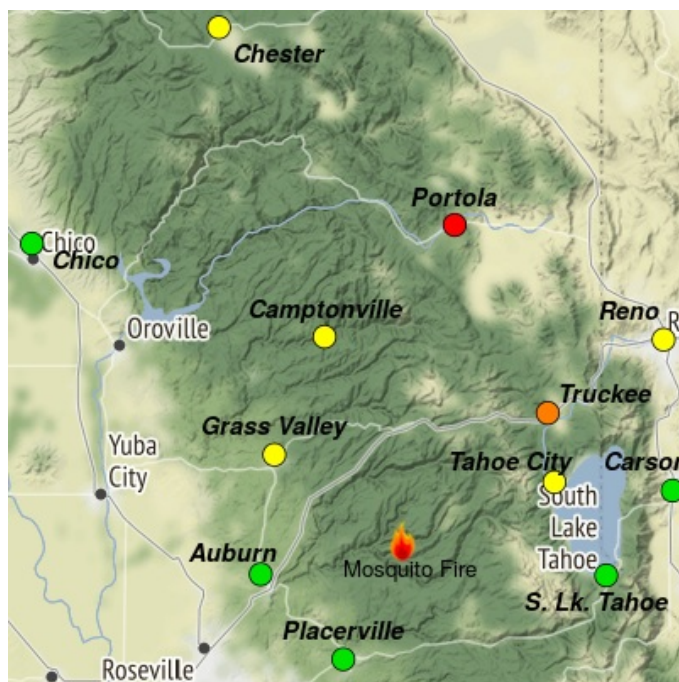
Issued by [Wildland Fire Air Quality Response Program](#) on September 18, 2022 at 08:44 AM PDT

Fire

The fire is currently over 73,000 acres and 21% contained, a growth of about 2,000 acres yesterday. Fire area growth may slow with rain, clouds, and cooler temperatures in the forecast. However, some fire growth due to persistently dry fuels and gusty winds is still expected and will contribute to continued smoke production. Heavier rain showers are expected late tonight through Monday, with isolated thunderstorms possible on Tuesday. Wet weather is possible into Wednesday.

Smoke

Fire activity under weakened winds contributed to significant smoke accumulation throughout most of the forecast area in the morning hours yesterday. With increased humidity and cooler temperatures moderating fire activity, smoke cleared across much of the forecast area by early afternoon. Portola and Truckee both continued to experience USG/Unhealthy air quality throughout the evening/night and into today as they are more directly in the path of the smoke plume. As of this morning, air quality continues to improve east, south, and west of the fire area. With heavier rain showers forecast for tonight through Monday, air quality is likely to continue improving in the coming days. USG/Unhealthy is still likely in Portola and Truckee depending on fire activity and plume direction today and tomorrow. Caution is advised when traveling along roadways in areas with smoke and reduced visibility.



Daily AQI Forecast* for Sunday

Station	Yesterday hourly	Sat 9/17	Comment for Today -- Sun, Sep 18	Forecast*	Sun 9/18	Mon 9/19
Grass Valley	6a noon 6p	●	Good/Moderate most of the day; Smoke settling in evening/night		●	●
Placerville		●	Good air quality with incoming rain and wind		●	●
South Lake Tahoe		●	Good air quality expected to continue		●	●
Tahoe City		●	Moderate/Good; possible afternoon smoke		●	●
Carson City		●	Good air quality expected with incoming rain and wind		●	●
Reno		●	Smoke improving to Good/Moderate with incoming rain and wind		●	●
Camptonville	No hourly data		Good most of the day with some evening/night smoke possible		●	●
Portola		●	Very Unhealthy by early afternoon; evening clearing		●	●
Chico		●	Good air quality continuing		●	●
Auburn		●	Smoke clearing throughout the day; Moderate possible at night		●	●
Chester		●	Good/Moderate expected all day		●	●
Truckee		●	USG/Moderate then improving with incoming rain		●	●

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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

[California Smoke Spotter \(cell phone app\)](#) -- <https://www2.arb.ca.gov/news/california-air-resources-board-launches-california->

[Protecting Yourself from Wildfire Smoke](#) -- <https://ww2.arb.ca.gov/protecting->

Additional Links



Issued by Interagency Wildland Fire Air Quality Response Program -- 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
