



Smoke Outlook

Central Sierra- Greater Tahoe Area Mosquito Fire

9/15 - 9/16

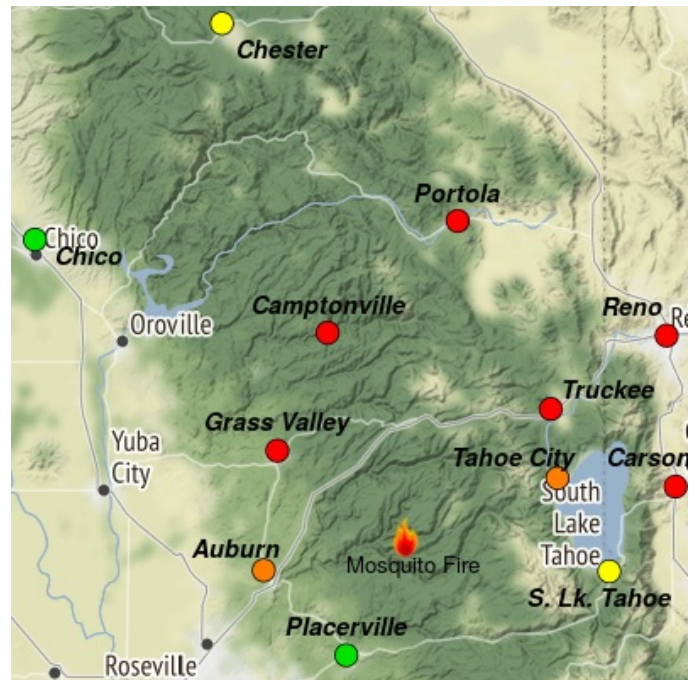
Issued by [Wildland Fire Air Quality Response Program](#) on September 15, 2022 at 09:09 AM PDT

Fire

The fire's perimeter as of this morning is over 63,000 acres, a growth of about 5,000 acres yesterday. Today, fire activity is expected to continue under lighter but still consistent SW winds and dry fuels. Increased humidity and lower temperatures over the next few days are expected as a front moves in.

Smoke

Southwest winds weaken today but will continue to drive smoke north and east of the fire during the afternoon and early evening. Areas around Truckee, Portola, Reno, and Carson City will remain heavily impacted, especially during the afternoon and evening hours. Overnight, more smoke will settle in the foothills along the Sacramento Valley as the weaker SW winds allow more smoke to accumulate in the valleys and drainages east of the fire. Tomorrow's pattern looks similar, with the possibility of more intense smoke impacts both east and west of the Sierra Crest. Caution is still advised when traveling along roadways as heavy smoke can reduce visibility.



Daily AQI Forecast* for Thursday

Station	Yesterday hourly			Wed 9/14	Comment for Today -- Thu, Sep 15	Forecast*	
	6a	noon	6p			Thu 9/15	Fri 9/16
Chester					Good/Moderate likely continuing; early morning likely the best time of day		
Chico					Good/Moderate most of day; some evening Moderate is possible		
Placerville					Good/Moderate most of the day		
Carson City					Unhealthy/USG throughout the day; Very Unhealthy by evening		
Reno					Unhealthy/Very Unhealthy; some clearing mid afternoon		
Portola					Very Unhealthy by early afternoon; evening clearing		
Tahoe City					Moderate this morning; increasing smoke in the afternoon and evening		
Truckee					USG/Unhealthy this morning; heavy smoke blowing in again late afternoon/evening		
Camptonville	No hourly data				Morning Very Unhealthy; Slight clearing in the afternoon/evening		
Auburn					More smoke accumulating overnight/morning as SW winds decrease		
South Lake Tahoe					Increased smoke accumulating in the area with calmer winds		
Grass Valley					Increasing smoke accumulating in the evening/night		

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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://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
 Central Sierra- Greater Tahoe Area Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/76d08bea>
 *Smoke and Health Info -- www.airnow.gov/air-quality-and-health