



Smoke Outlook for 8/31 - 9/01
Lake Tahoe Basin - Caldor Fire
 Issued at: 2021-08-31 07:28 PDT

Special Statement

The fire is scheduled to be under a Red Flag Warning through 11:00 PM tomorrow

Fire

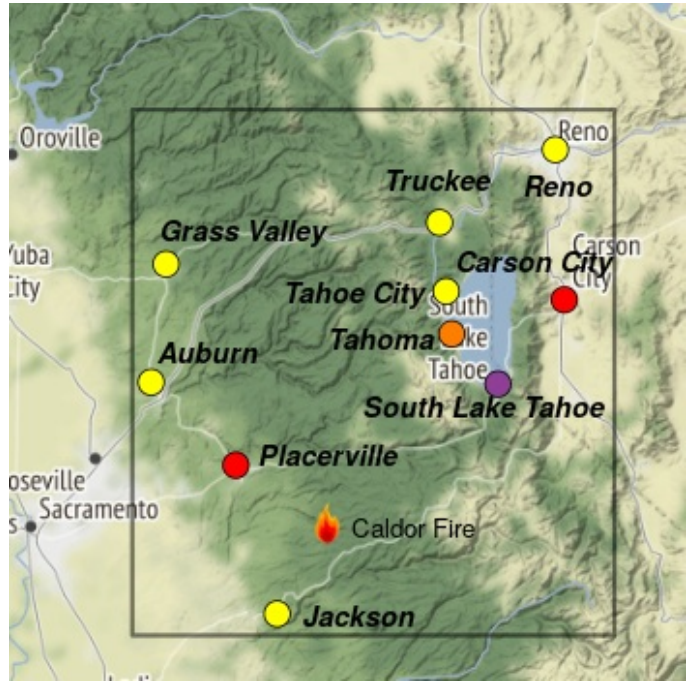
The Caldor fire is now 191,607 acres, with 16% containment. More information can be found on InciWeb: [Caldor Fire](#)

Smoke

We'll see similar conditions today in the forecast area. Stronger SW winds will reestablish late this morning and smoke transport will be to the NE. Less smoke settled on the west side of the Sierra Crest last night and that should clear by Noon today. The higher concentrations of smoke in South Lake Tahoe will take longer to clear; however, conditions should improve into the Unhealthy range by mid-afternoon. The North and NW sides of the basin, including Reno, Truckee, Tahoe City, and Tahoma should be spared the majority of the smoke impact as smoke travels over the Southern heel of the Basin. Carson City, but more significantly South Lake Tahoe, will see overnight pooling of smoke tonight and smoky conditions tomorrow morning.

Health and Safety

Reduce how much smoke you inhale. [Reduce Your Exposure](#)



Daily AQI Forecast* for Aug 31, 2021

Station	Yesterday hourly	Mon 8/30	Forecast* Comment for Today -- Tue, Aug 31	Tue 8/31	Wed 9/01
Truckee			Overall Moderate/Good, relatively clear with some settling overnight		
Tahoe City			Overall Moderate/Good, relatively clear with some settling overnight		
Reno			Overall Moderate/Good, relatively clear with some settling overnight		
Carson City			Overall Unhealthy, Clearing throughout the day, degrading in the PM		
South Lake Tahoe			Overall Very Unhealthy, Clearing throughout the day, degrading in the PM		
Placerville			Unhealthy in the morning, improving significantly throughout the day		
Auburn			Moderate/USG in the morning, improving significantly throughout the day		
Grass Valley			Moderate/USG in the morning, improving significantly throughout the day		
Jackson	No hourly data		*Purple Air data - Moderate/USG in the morning, improving significantly throughout the day		
Tahoma			Overall USG, Clearing throughout the day, degrading in the PM		

Issued 2021-08-31 07:28 PDT by Seth Morphis (ARA) seth.morphis@usda.gov

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

Air Quality Information -- <https://fire.airnow.gov/>

Fire Info - Cal Fire -- <https://www.fire.ca.gov/incidents/>

Washoe County Health District, AQMD -- <http://OurCleanAir.com>

Fire Info - Inciweb -- <https://inciweb.nwcg.gov/>

Smoke Information -- <http://californiasmokeinfo.blogspot.com/>

Build your own Air Cleaner -- <https://www.epa.gov/air-research/research-diy-air-cleaners-reduce-wildfire-smoke-indoors#Over>



Issued by USFS Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net

Lake Tahoe Basin Current Outlook -- tools.airfire.org/outlooks/LakeTahoeBasin

*Smoke and Health Info -- www.airnow.gov/index.cfm?action=smoke.index