



**Smoke Outlook for 8/28 - 8/29**  
**Lake Tahoe Basin - Caldor Fire**  
 Issued at: 2021-08-28 07:32 PDT

**Special Statement**

We have added Tahoma and Jackson to our forecast area

**Fire**

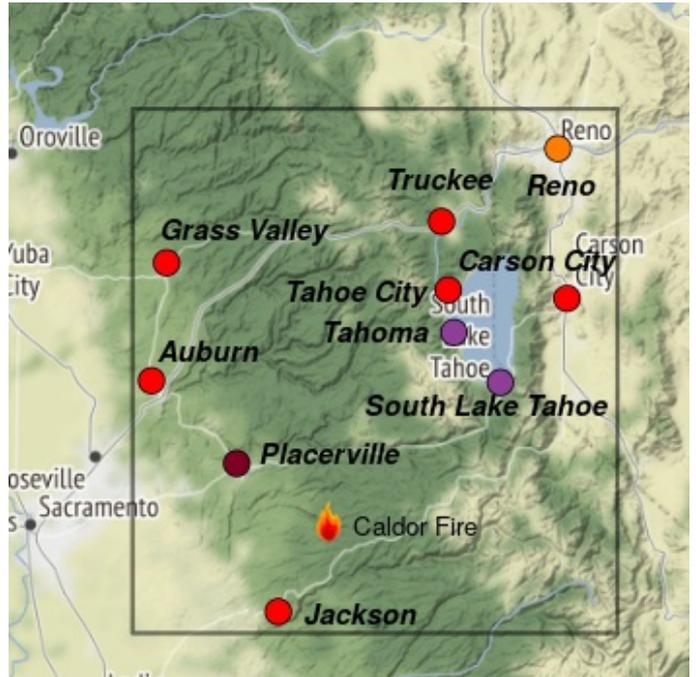
The Caldor fire is now 149,684 acres, with 19% containment. More information can be found on InciWeb: [Caldor Fire](#)

**Smoke**

We have widespread heavy smoke on the West side of the forecast area again this morning originating from fires to the North and downslope drainage from the Caldor. This smoke will slowly lift under light winds and conditions should improve by late afternoon. Smoke transport from the Caldor will predominantly be to the East this afternoon. This should allow air quality conditions to again be incrementally better (potentially .5 to a 1 AQI category) on the North side of the Basin; however, with this much smoke in the "bowl" we'll likely see it "slosh" around throughout the day. South Lake will likely continue to experience heavy smoke, increasing throughout the day. Heavy overnight pooling will occur again tonight. A trough should bring an increase to SW flow starting Sunday night through Tuesday.

**Health and Safety**

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



Daily AQI Forecast\* for Aug 28, 2021

Station	Yesterday hourly	Fri 8/27	Forecast* Comment for Today -- Sat, Aug 28	Sat 8/28	Sun 8/29
Truckee			Overall Unhealthy, USG in the morning degrading in the afternoon		
Tahoe City			Overall Unhealthy with potential periods of Very Unhealthy in the afternoon		
Reno			Overall USG with potential periods of Unhealthy in the afternoon		
Carson City			Overall Unhealthy with potential periods of Very Unhealthy in the afternoon		
South Lake Tahoe			Overall Very Unhealthy, lowest PM 2.5 in the early morning, degrading in the PM		
Placerville			Hazardous in the morning, improving throughout the day		
Auburn			Unhealthy in the morning, improving throughout the day		
Grass Valley			Unhealthy in the morning, improving throughout the day		
Jackson	No hourly data		*Purple Air data - Unhealthy in the morning, improving throughout the day		
Tahoma			Overall Very Unhealthy, lowest PM 2.5 in the early morning, degrading in the PM		

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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**

- 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/>



Issued by USFS Wildland Fire Air Quality Response Program -- [www.wildlandfiresmoke.net](http://www.wildlandfiresmoke.net)  
 Lake Tahoe Basin Current Outlook -- [tools.airfire.org/outlooks/LakeTahoeBasin](https://tools.airfire.org/outlooks/LakeTahoeBasin)  
 \*Smoke and Health Info -- [www.airnow.gov/index.cfm?action=smoke.index](https://www.airnow.gov/index.cfm?action=smoke.index)