



Smoke Outlook for 8/26 - 8/27
Lake Tahoe Basin - Caldor Fire
 Issued at: 2021-08-26 07:45 PDT

Special Statement

Transport winds are forecasted to shift and have a Northerly component late this afternoon/evening. This should transport smoke to the S/SW and bring some improvement to air quality in the Tahoe Basin starting this evening. Areas South of the fire and West of the Sierra Crest, including portions of Amador, Calaveras, and Tuolumne counties will likely see air quality degrade overnight.

Fire

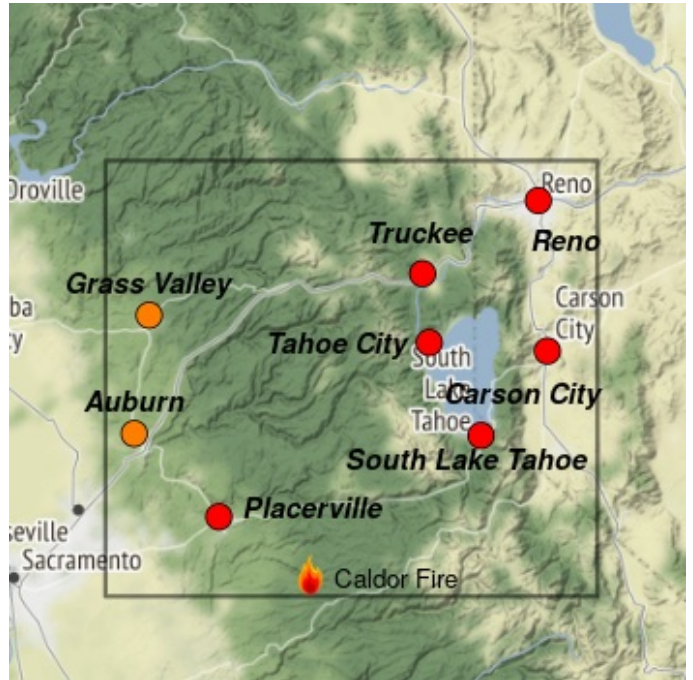
The Caldor fire is now 136,643 acres, with 12% containment. Fire behavior is expected to be slightly reduced from yesterday; however, the spotting distance will remain .5 mile. More information can be found on InciWeb: [Caldor Fire](#)

Smoke

Smoke transport will shift late this afternoon/evening and head South. Those in Grass Valley, Placerville, and Auburn may see smoke linger a little longer and experience less clearing in the afternoon today under lighter winds and as smoke from fires to the North heads South. Those in the Tahoe Basin, especially the Northern end, can expect conditions to marginally improve in the late afternoon/evening. Conditions Friday morning may be quite smoky in the Sacramento Valley and foothills due to the combination of transported smoke from fires to the North and diurnal drain from the Caldor.

Health and Safety

Take it easier during smoky times to reduce how much smoke you inhale. [Reduce Your Exposure](#)



Daily AQI Forecast* for Aug 26, 2021

| Station | Yesterday hourly | Wed 8/25 | Forecast* Comment for Today -- Thu, Aug 26 | Thu 8/26 | Fri 8/27 |
|------------------|------------------|----------|--|----------|----------|
| Truckee | | | Overall Unhealthy with conditions improving in the evening | | |
| Tahoe City | | | Overall Unhealthy with conditions improving in the evening | | |
| Reno | | | Overall Unhealthy with conditions improving in the evening | | |
| Carson City | | | Overall Unhealthy with conditions improving in the evening | | |
| South Lake Tahoe | | | Overall Unhealthy with Good/Moderate in conditions the Morning and smoke pooling overnight | | |
| 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 | | |

Issued 2021-08-26 07:45 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/>

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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