



Smoke Outlook

Southern Sequoia Lightning Fires

7/21 - 7/22

Issued by [Wildland Fire Air Quality Response Program](#) on July 21, 2024 at 08:09 AM PDT

Special Statement

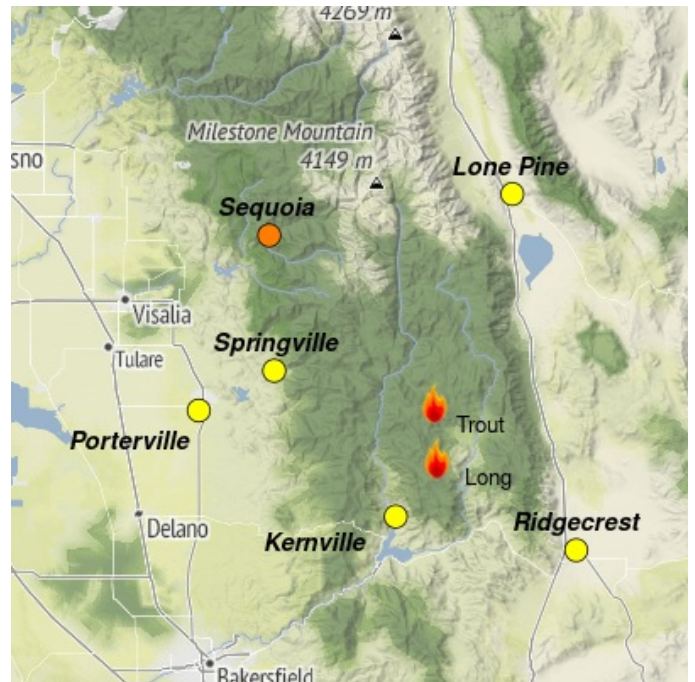
Additional monitoring locations will be added to the Smoke Outlook over the next couple days.

Fire

The Acorn and Packsaddle fires saw minimal growth yesterday, while the Long and Trout remain the most active of the SQF Lightning Fires. Expected fire behavior includes group torching, spotting, and uphill runs. Additional information can be found here [SQF Lightning Fires Inciweb](#)

Smoke

Yesterday, smoke generally tracked to the NW and impacted foothill communities causing MODERATE to USG conditions throughout the Outlook area. Expect similar smoke transport today with westside communities seeing MODERATE to USG conditions. The Owens Valley should see slightly less smoke with generally MODERATE conditions in the afternoon. Smoke that pooled overnight should begin to lift by early afternoon as solar heating increases and overnight inversions break.



Daily AQI Forecast* for Sunday

Station	Yesterday			Sat 7/20	Comment for Today -- Sun, Jul 21	Forecast*	
	hourly					Sun 7/21	Mon 7/22
Sequoia	6a	noon	6p	●	MODERATE to USG in the AM, smoke settling overnight	●	●
Springville				●	MODERATE to USG in the AM, smoke settling overnight	●	●
Porterville				●	Generally MODERATE to USG conditions throughout the day	●	●
Lone Pine	No hourly data				Smoke pooling overnight into morning with some clearing in the afternoon.	●	●
Ridgecrest	No hourly data				Smoke pooling in evening hours and clears as the day heats up.	●	●
Kernville	No hourly data				Conditions will be moderate, with hours of Unhealthy for Sensitive Groups.	●	●

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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

[Inciweb link for the incident](https://inciweb.wildfire.gov/incident-information/casqf-2024-sqf-lightning) -- <https://inciweb.wildfire.gov/incident-information/casqf-2024-sqf-lightning>



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

Southern Sequoia Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/1de35118>

*Smoke and Health Info -- www.airnow.gov/air-quality-and-health