



Smoke Outlook

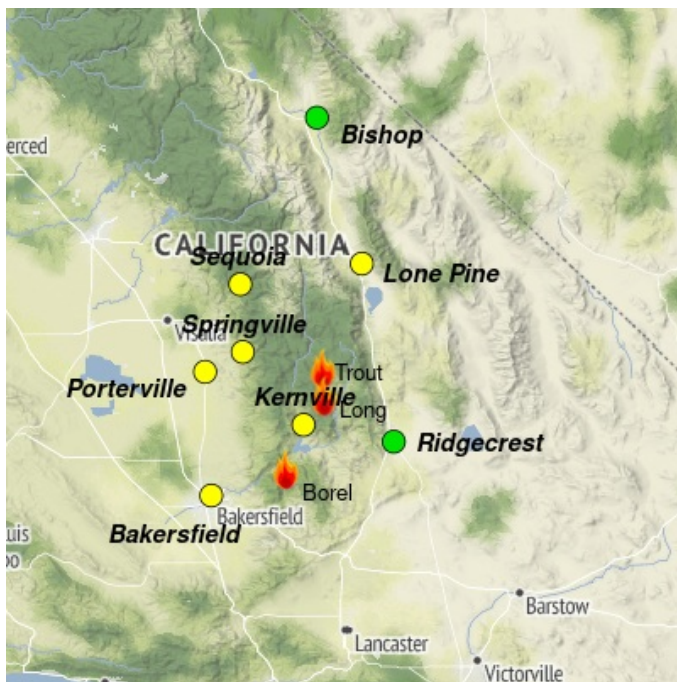
Southern Sequoia Lightning Fires

8/02 - 8/03

Issued by [Wildland Fire Air Quality Response Program](#) on August 02, 2024 at 07:42 AM PDT

Fire
 Yesterday, interior fuels consumed on the Trout fire and the Borel Fire was active, mostly on the eastern edge, in the south fork of Erskine creek. The Borel fire has not moved significantly up the eastern side of Erskine creek. Expected fire behavior on the Borel includes possible crown fire runs and spotting. Additional information can be found here [SQF Lightning Fires Inciweb](#)

Smoke
 Yesterday, smoke transport was influenced by southerly winds and tracked to the north/northwest. The lower Owens Valley experienced less impact and evening pooling in Lone Pine was reduced. Today, southerly flow will continue with an increased chance of convective thunderstorms. Erratic outflow winds can cause unpredictable smoke movement during storms. Western foothill communities will see generally MODERATE conditions as smoke generally tracks north. The Owens Valley can expect slightly better conditions with GOOD to MODERATE air quality. Lake Isabella and Kernville can expect generally MODERATE conditions with periods of USG in the AM through early afternoon as smoke mixes down.



Daily AQI Forecast* for Friday

Station	Yesterday hourly			Thu 8/01	Comment for Today -- Fri, Aug 02	Forecast*	
	6a	noon	6p			Fri 8/02	Sat 8/03
Sequoia					GOOD to MODERATE throughout the day from Pedro and Borel smoke		
Springville					Generally MODERATE conditions as smoke from Pedro and Borel mix		
Porterville					Generally MODERATE conditions throughout the day		
Lone Pine					GOOD to MODERATE in the AM, smoke increasing into the afternoon		
Ridgecrest	No hourly data				GOOD in the AM, periods of MODERATE in the PM		
Bishop					Generally GOOD to MODERATE throughout the day		
Bakersfield					Generally MODERATE conditions throughout the day		
Kernville	No hourly data				Periods of MODERATE to USG in the AM, improving 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 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

- [Lightning Fire Inciweb](https://inciweb.wildfire.gov/incident-information/casqf-2024-sqf-lightning) -- <https://inciweb.wildfire.gov/incident-information/casqf-2024-sqf-lightning>
- [Be Smoke Ready!](https://www.wildlandfiresmoke.net/smoke-ready) -- <https://www.wildlandfiresmoke.net/smoke-ready>
- [Fire and Smoke Map](https://fire.airnow.gov/) -- <https://fire.airnow.gov/>