



# Smoke Outlook

## Southern Sequoia Lightning Fires

8/01 - 8/02

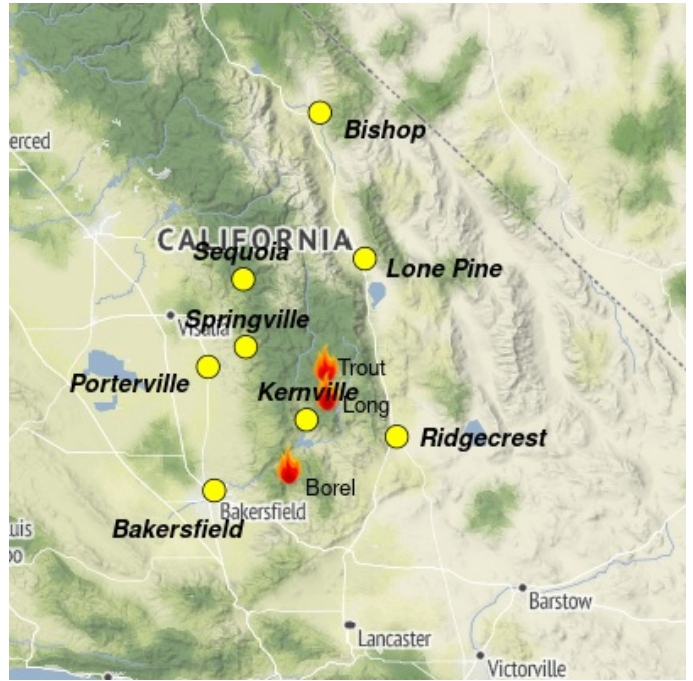
Issued by [Wildland Fire Air Quality Response Program](#) on August 01, 2024 at 07:34 AM PDT

### 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 under a ridging pattern, and we'll see temperatures continue to increase. Western foothill communities will see generally MODERATE to USG conditions as smoke tracks north. The southern Owens Valley can expect a bit of a break with MODERATE conditions from Lone Pine south. The north valley should see generally GOOD to MODERATE conditions. 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 Thursday

Station	Yesterday hourly			Wed 7/31	Comment for Today -- Thu, Aug 01	Forecast*	
	6a	noon	6p			Thu 8/01	Fri 8/02
Sequoia	[Bar chart showing AQI levels]			[Yellow circle]	GOOD to MODERATE throughout the day from Pedro and Borel smoke	[Yellow circle]	[Yellow circle]
Springville	[Bar chart showing AQI levels]			[Yellow circle]	Generally MODERATE conditions as smoke from Pedro and Borel mix	[Yellow circle]	[Yellow circle]
Porterville	[Bar chart showing AQI levels]			[Yellow circle]	Generally MODERATE conditions throughout the day	[Yellow circle]	[Yellow circle]
Bishop	[Bar chart showing AQI levels]			[Yellow circle]	Generally GOOD to MODERATE throughout the day	[Yellow circle]	[Green circle]
Lone Pine	[Bar chart showing AQI levels]			[Yellow circle]	GOOD to MODERATE in the AM, smoke increasing into the afternoon	[Yellow circle]	[Yellow circle]
Ridgecrest	No hourly data				MODERATE in the AM, degrading to USG in the PM	[Yellow circle]	[Yellow circle]
Bakersfield	[Bar chart showing AQI levels]			[Yellow circle]	Generally MODERATE conditions throughout the day	[Yellow circle]	[Yellow circle]
Kernville	No hourly data				Periods of MODERATE to USG in the AM, improving in the PM	[Yellow circle]	[Yellow circle]

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Air Quality Index (AQI)	Actions to Protect Yourself
<span style="color: green;">●</span> Good	None
<span style="color: yellow;">●</span> Moderate	Unusually sensitive individuals should consider limiting prolonged or heavy exertion.
<span style="color: orange;">●</span> USG	People within Sensitive Groups* should <b>reduce</b> prolonged or heavy outdoor exertion.
<span style="color: red;">●</span> Unhealthy	People within Sensitive Groups* should <b>avoid all</b> physical outdoor activity.
<span style="color: purple;">●</span> Very Unhealthy	Everyone should avoid prolonged or heavy exertion.
<span style="color: maroon;">●</span> 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/>



Issued by Interagency Wildland Fire Air Quality Response Program -- [www.wildlandfiresmoke.net](http://www.wildlandfiresmoke.net)  
Southern Sequoia Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/1de35118>  
\*Smoke and Health Info -- [www.airnow.gov/air-quality-and-health](http://www.airnow.gov/air-quality-and-health)