



# Smoke Outlook

## Southern Sequoia Lightning Fires

7/29 - 7/30

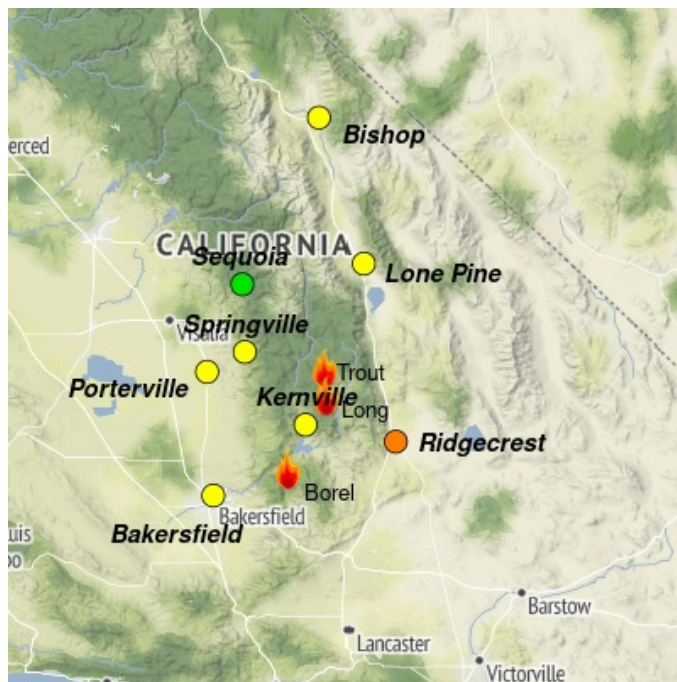
Issued by [Wildland Fire Air Quality Response Program](#) on July 29, 2024 at 08:04 AM PDT

### Fire

Yesterday, interior activity on the Trout Fire near Boone Meadow continued and the SE progression just south of Smith Meadow slowed. The Borel Fire was active, testing containment lines, with some progression to the south and interior consumption on the east side. 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 again influenced by westerly winds and tracked to the east/northeast. The plumes from Borel and Trout fires impacted the lower Owens Valley, causing periods of USG to UNHEALTHY air quality there. Today, westerly flow will continue and western foothill communities and the North Owens Valley will see generally cleaner air with GOOD to MODERATE conditions. The southern Owens Valley can expect periods of MODERATE to UNHEALTHY conditions from Lone Pine to Ridgecrest. Lake Isabella and Kernville can expect periods of MODERATE to USG in the AM through midday as smoke mixes down and begins to track east. Conditions in Lake Isabella and Kernville should improve by late afternoon as winds increase.



Daily AQI Forecast\* for Monday

Station	Yesterday hourly			Sun 7/28	Comment for Today -- Mon, Jul 29	Forecast*	
	6a	noon	6p			Mon 7/29	Tue 7/30
Sequoia	[Bar chart showing AQI levels]			●	GOOD to MODERATE in the AM, Generally GOOD as smoke moves east	●	●
Porterville	[Bar chart showing AQI levels]			●	Generally MODERATE to GOOD conditions throughout the day as west winds increase	●	●
Springville	[Bar chart showing AQI levels]			●	Generally GOOD to MODERATE in the AM as west winds increase	●	●
Bakersfield	[Bar chart showing AQI levels]			●	Generally MODERATE, improving in the afternoon as west winds increase	●	●
Bishop	[Bar chart showing AQI levels]			●	MODERATE air quality in the AM, improving in the PM	●	●
Lone Pine	[Bar chart showing AQI levels]			●	USG to MODERATE in the AM, smoke decreasing through the afternoon	●	●
Ridgecrest	No hourly data				MODERATE in the AM, degrading to USG/UNHEALTHY in the PM	●	●
Kernville	[Bar chart showing AQI levels]			●	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 <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

- [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/>