



# Smoke Outlook

## Southern Sequoia Lightning Fires

7/27 - 7/28

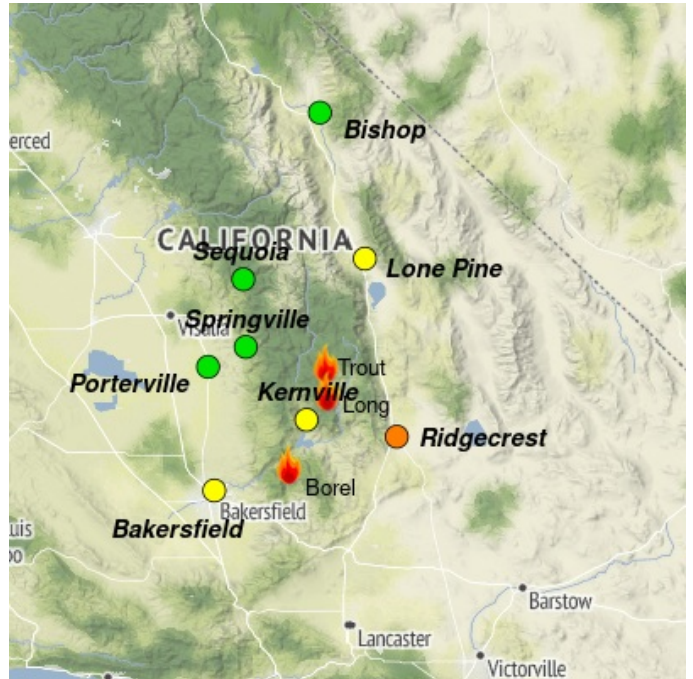
Issued by [Wildland Fire Air Quality Response Program](#) on July 27, 2024 at 07:44 AM PDT

### Fire

Yesterday, Red Flag conditions increased interior activity on the Trout Fire near Boone Meadow and in the Little Trout/Snow creek drainages. The Borel Fire was extremely active, spotting over Havilan Canyon Road, and burning up Haight Canyon and Red Mountain. Significant eastern spread is possible on the Borel Fire again today. Expected fire behavior on the Borel includes crownfire runs and long-range spotting. Additional information can be found here [SQF Lightning Fires Inciweb](#)

### Smoke

Yesterday, smoke transport was influenced by high westerly winds and tracked to the east/northeast. The plume from Borel crossed the Mojave and impacted Las Vegas, NV over 200 miles away. Today, westerly flow will continue and pyrocumulus plume development on Borel is expected. Western foothill communities and the North Owens Valley will see generally cleaner air with GOOD to MODERATE conditions expected as smoke stays to their east and south, respectively. The southern Owens Valley can expect periods of MODERATE to USG conditions from Coso Junction to Ridgecrest. Lake Isabella and Kernville can expect periods of Moderate to Unhealthy in the AM through midday as smoke mixes down and begins to track east.



Daily AQI Forecast\* for Saturday

Station	Yesterday			Fri 7/26	Comment for Today -- Sat, Jul 27	Forecast*	
	hourly					Sat 7/27	Sun 7/28
Bishop	6a	noon	6p	●	Generally GOOD air quality with potential brief periods of MODERATE	●	●
Lone Pine	[AQI chart]			●	GOOD to MODERATE in the AM, smoke increasing and settling in the PM	●	●
Ridgecrest	No hourly data				MODERATE to USG in the AM, improving midday, smoke returning in the evening	●	●
Sequoia	[AQI chart]			●	GOOD to MODERATE in the AM, Generally GOOD as smoke moves east	●	●
Springville	[AQI chart]			●	Generally GOOD to MODERATE in the AM as west winds increase	●	●
Porterville	[AQI chart]			●	Generally GOOD to MODERATE conditions throughout the day as west winds increase	●	●
Bakersfield	[AQI chart]			●	Generally MODERATE, improving in the afternoon as west winds increase	●	●
Kernville	[AQI chart]			●	Periods of MODERATE to UNHEALTHY 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/>