



Smoke Outlook

Southern Sequoia Lightning Fires

7/30 - 7/31

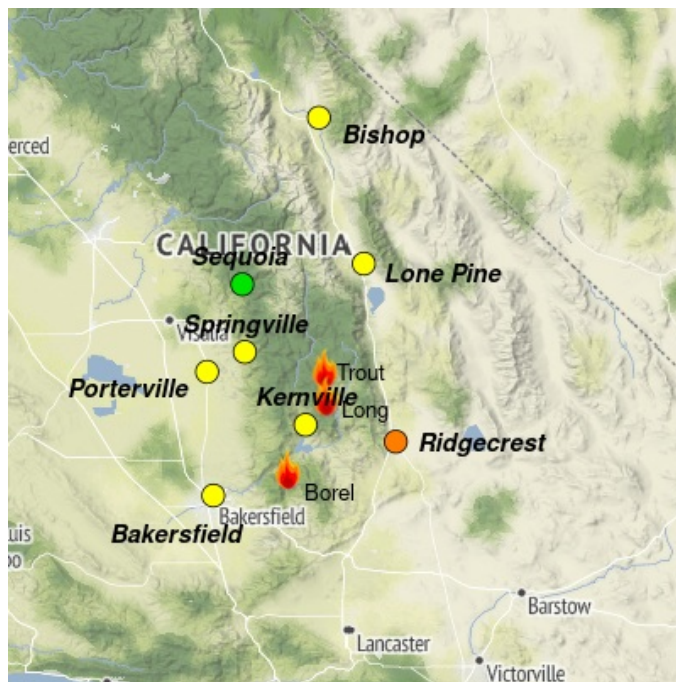
Issued by [Wildland Fire Air Quality Response Program](#) on July 30, 2024 at 06:50 AM PDT

Fire

Yesterday, interior fuels on the Trout fire consumed near Boone Meadow and SE progression just south of Smith Meadow was minimal. The Borel Fire was active, mostly on the eastern front, and firing operations to secure the NW side of the fire were essentially completed. 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, albeit slightly less vigorous, and western foothill communities and the North Owens Valley will again see generally 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 Tuesday

Station	Yesterday hourly			Mon 7/29	Comment for Today -- Tue, Jul 30	Forecast*	
	6a	noon	6p			Tue 7/30	Wed 7/31
Sequoia					GOOD to MODERATE in the AM, Generally GOOD as smoke moves east		
Springville					Generally GOOD to MODERATE in the AM as west winds increase		
Porterville					Generally MODERATE to GOOD conditions throughout the day as west winds increase		
Lone Pine					MODERATE to USG in the AM, smoke increasing into the afternoon		
Ridgecrest	No hourly data				MODERATE in the AM, degrading to USG/UNHEALTHY in the PM		
Bishop					MODERATE air quality in the AM, improving in the PM		
Bakersfield					Generally MODERATE, improving in the afternoon as west winds increase		
Kernville					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>

[Fire and Smoke Map](#) -- <https://fire.airnow.gov/>

[Be Smoke Ready!](#) -- <https://www.wildlandfiresmoke.net/smoke-ready>

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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