



Smoke Outlook

Southern Sequoia Lightning Fires

7/31 - 8/01

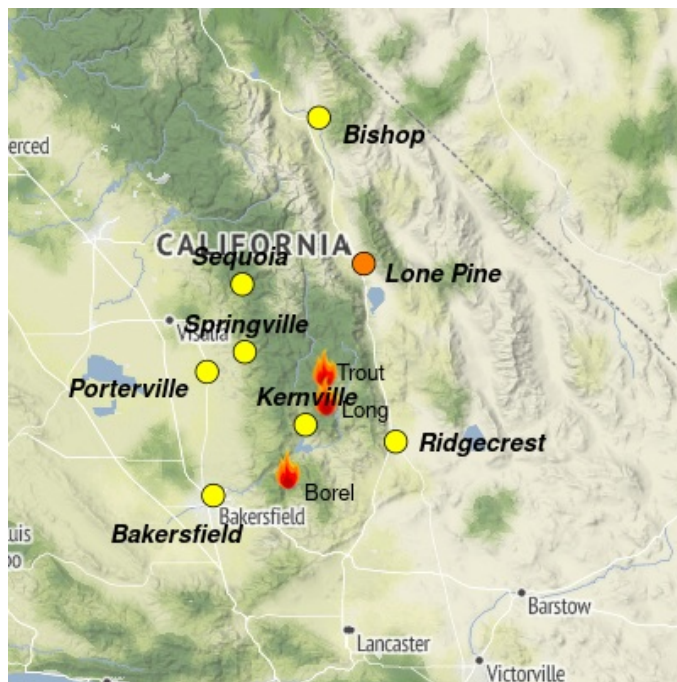
Issued by [Wildland Fire Air Quality Response Program](#) on July 31, 2024 at 08:11 AM PDT

Fire

Yesterday, interior fuels on the Trout fire consumed near Boone Meadow and SE progression just south of Smith Meadow was minimal but stubbornly persistent. The Borel Fire was active, mostly on the eastern edge, in the south fork 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 again influenced by westerly winds and tracked to the east/northeast. The lower Owens Valley was impacted and evening pooling in Lone Pine occurred, causing periods of USG to UNHEALTHY air quality there. Today, westerly flow will decrease under a ridging pattern, and we'll see temperatures begin to tick up. Western foothill communities will see generally MODERATE to USG conditions caused by the new Pedro fire. The southern Owens Valley can expect MODERATE to periods of UNHEALTHY conditions around Lone Pine. The north valley should see generally MODERATE conditions. Lake Isabella and Kernville can expect periods of MODERATE to USG in the AM through early afternoon. Conditions in Lake Isabella and Kernville should improve by late afternoon as winds increase.



Daily AQI Forecast* for Wednesday

Station	Yesterday			Tue 7/30	Comment for Today -- Wed, Jul 31	Forecast*	
	hourly					Wed 7/31	Thu 8/01
	6a	noon	6p				
Sequoia					GOOD to MODERATE in the AM, Generally MODERATE as smoke moves SE from Pedro fire		
Springville					GOOD to MODERATE in the AM, Generally MODERATE as smoke moves SE from Pedro fire		
Porterville					Generally MODERATE conditions throughout the day		
Bakersfield					Generally MODERATE, new smoke from the Pedro fire will likely increase		
Bishop					MODERATE air quality in the AM, improving in the PM		
Lone Pine					MODERATE to USG in the AM, smoke increasing into the afternoon		
Ridgecrest	No hourly data				MODERATE in the AM, degrading to USG in the PM		
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>
[Be Smoke Ready!](#) -- <https://www.wildlandfiresmoke.net/smoke-ready>

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