



Smoke Outlook

Southern Sequoia Lightning Fires

7/25 - 7/26

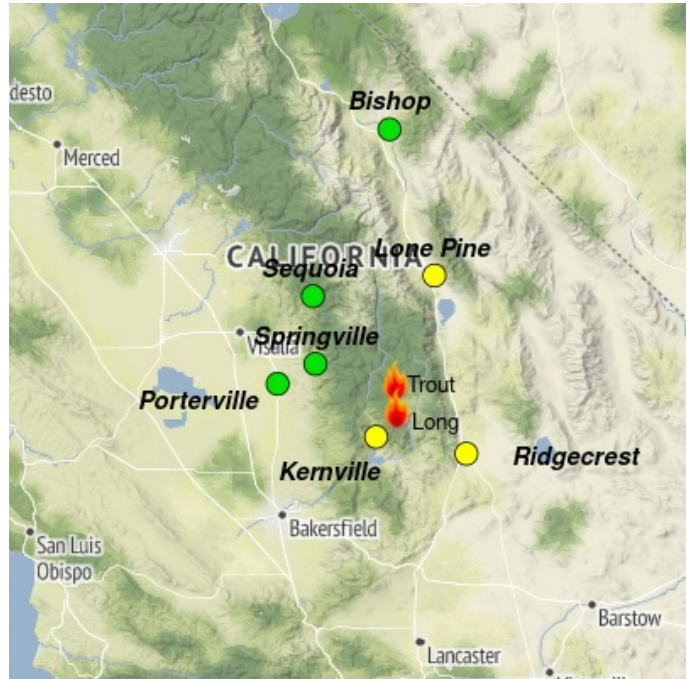
Issued by Wildland Fire Air Quality Response Program on July 25, 2024 at 07:44 AM PDT

Fire

Portions of the fire received light precipitation yesterday during afternoon thunderstorm activity. Today, drier air will start to move into the Outlook area and reduce the chance of thunderstorms. Tactical firing operations are possible on the western side of the Trout. Expected fire behavior to include smoldering, single tree/small group torching, spotting, and potential short uphill runs. Additional information can be found here [SQF Lightning Fires Inciweb](#)

Smoke

Yesterday, smoke transport was again impacted by convective thunderstorm activity and stayed local to the fire, before tracking to the S/SE in the evening. Today, a drier westerly flow will begin to setup over the Outlook area and smoke transport will be generally to the east. Western foothill communities should get a bit of a break and see generally GOOD to MODERATE conditions. The north Owens Valley should see generally GOOD conditions with smoke staying to their south. The southern Owens Valley can expect MODERATE conditions during the day with the potential for USG overnight as smoke settles. Westerly winds will increase tomorrow and continue into Saturday.



Daily AQI Forecast* for Thursday

Station	Yesterday			Wed 7/24	Comment for Today -- Thu, Jul 25	Forecast*	
	hourly					Thu 7/25	Fri 7/26
	6a	noon	6p				
Sequoia					GOOD to MODERATE in the AM, Generally GOOD as smoke moves west		
Springville					Generally GOOD to MODERATE in the AM as west winds increase		
Porterville					Generally GOOD to MODERATE conditions throughout the day		
Bishop					Generally GOOD air quality with potential brief periods of MODERATE		
Lone Pine					Generally MODERATE, improving in the afternoon, smoke settling in the PM		
Ridgecrest	No hourly data				MODERATE in the AM, improving midday, potential periods of USG overnight		
Kernville	No hourly data				MODERATE to USG in the AM as smoke mixes down, improving in the afternoon		

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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