



Smoke Outlook

Southern Sequoia Lightning Fires

7/20 - 7/21

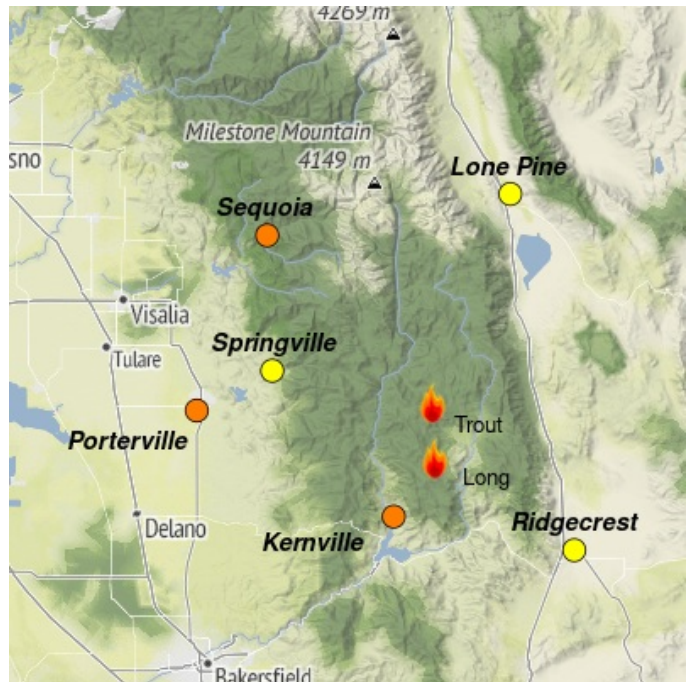
Issued by [Wildland Fire Air Quality Response Program](#) on July 20, 2024 at 07:03 AM PDT

Fire

The Long Fire has potential for large growth under strong afternoon winds. It is burning in steep terrain with no recorded fire or treatment history. No fire spread is expected on the Acorn and Packsaddle Fires. The Trout Fire is expected to have comparatively moderate fire behavior. Expect smoke production from both fires. See the Inciweb page (link below) for the latest detailed information about these fires.

Smoke

Slight change in the smoke patterns today. Smoke will return to mostly pooling on the lower Owens Valley in the overnight hours. Models indicate that smoke will continue to travel down the Highway 190 corridor bringing smoke in the late evening/early morning hours to the foothill communities. At this time, it is not anticipated to be in as high concentrations as Friday night.



Daily AQI Forecast* for Saturday

Station	Yesterday			Fri 7/19	Comment for Today -- Sat, Jul 20	Forecast*	
	hourly					Sat 7/20	Sun 7/21
Ridgecrest	6a	noon	6p		Smoke pooling in evening hours and clears as the day heats up.	Yellow	Yellow
Kernville	No hourly data				Conditions will be moderate, with hours of Unhealthy for Sensitive Groups.	Orange	Orange
Lone Pine	No hourly data				Smoke pooling overnight into morning with some clearing in the afternoon.	Yellow	Orange
Porterville	[Hourly AQI chart]			Green	Smoke slow to lift out this morning. Conditions improving on Sunday.	Orange	Yellow
Springville	[Hourly AQI chart]			Green	Smoke slow to mix out of the area this morning.	Yellow	Yellow
Sequoia	[Hourly AQI chart]			Yellow	After a smoky start to the weekend, conditions should gradually improve.	Orange	Yellow

Issued Jul 20, 2024 by Andrea Nick andrea.nick@usda.gov

Air Quality Index (AQI)	Actions to Protect Yourself
Green Good	None
Yellow Moderate	Unusually sensitive individuals should consider limiting prolonged or heavy exertion.
Orange USG	People within Sensitive Groups* should reduce prolonged or heavy outdoor exertion.
Red Unhealthy	People within Sensitive Groups* should avoid all physical outdoor activity.
Purple Very Unhealthy	Everyone should avoid prolonged or heavy exertion.
Dark Purple 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

[Inciweb link for the incident](https://inciweb.wildfire.gov/incident-information/casqf-2024-sqf-lightning) -- <https://inciweb.wildfire.gov/incident-information/casqf-2024-sqf-lightning>

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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