



Smoke Outlook

Southern California - Central Coast Lake Fire

7/16 - 7/17

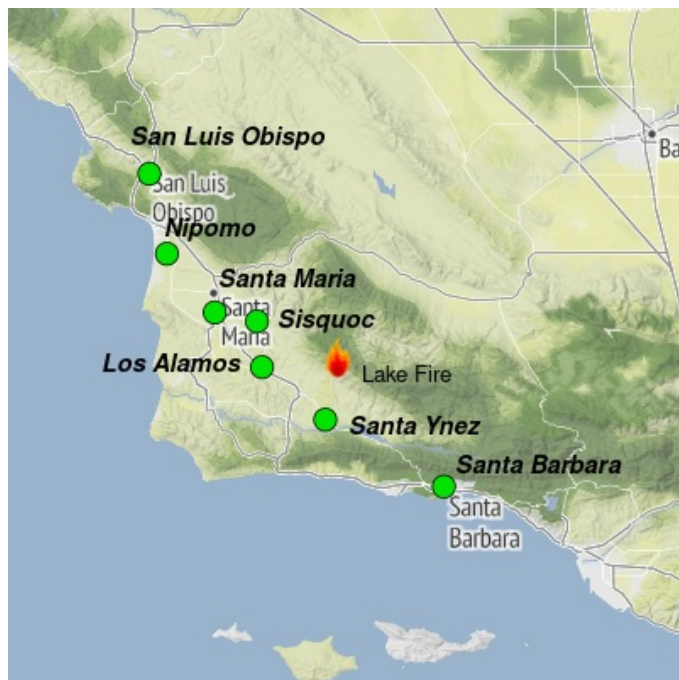
Issued by [Wildland Fire Air Quality Response Program](#) on July 16, 2024 at 07:31 AM PDT

Fire

Yesterday, moderating weather, including lighter wind speeds and increased relative humidity, decreased fire activity and smoke production. We will have similar moderating weather today, albeit slightly warmer and drier. A ridge of high pressure will begin influencing the fire more significantly starting tomorrow and temperatures will rise throughout the week. Fire behavior is expected to include smoldering, backing, and possible isolated torching. Additional information can be found here [Lake Fire Inciweb](#)

Smoke

Yesterday, smoke from the Lake Fire drifted north/northeast into the Cayuma Valley causing MODERATE conditions for most of the day there. Haze was visible in the Los Alamos and Santa Ynez Valleys throughout the morning. We'll see similar conditions today as NW flow continues and expect GOOD to MODERATE air quality throughout the Outlook area. Haze will be visible in the Sisquoc river drainage, lower Los Alamos Valley, and the Santa Ynez Valley in the AM hours before lifting and improving slightly in the afternoon. Smoke will generally transport to the north and begin impacting the Cayuma Valley by midday, expect MODERATE air quality there throughout the afternoon. Smoke production is expected to increase later in the week as temperatures rise and unburned islands of fuel consume.



Daily AQI Forecast* for Tuesday

Station	Yesterday hourly			Mon 7/15	Comment for Today -- Tue, Jul 16	Forecast*	
	6a	noon	6p			Tue 7/16	Wed 7/17
San Luis Obispo	Good	Good	Good	Good	Generally GOOD air quality	Good	Good
Nipomo	Good	Good	Good	Good	Generally GOOD air quality from onshore flow bringing clean air	Good	Good
Santa Maria	Good	Good	Good	Good	Generally GOOD air quality with some smoke/haze visible along the Sisquoc river	Good	Good
Sisquoc	Good	Good	Good	Good	Generally GOOD AQ with haze over the Sisquoc river	Good	Good
Los Alamos	Good	Good	Good	Good	Generally GOOD Air Quality with haze in the Los Alamos Valley	Good	Good
Santa Ynez	Good	Good	Good	Good	Generally GOOD AQ with potential for periods of MODERATE in the AM	Good	Moderate
Santa Barbara	Good	Good	Good	Good	Generally GOOD Air Quality	Good	Good

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

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

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

[Santa Barbara Air Pollution Control District](https://www.ourair.org/) -- <https://www.ourair.org/>

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Issued by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net
Southern California - Central Coast Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/73b34c4d>

*Smoke and Health Info -- www.airnow.gov/air-quality-and-health