



Smoke Outlook

South Central California Basin

7/03 - 7/04

Issued by Wildland Fire Air Quality Response Program on July 03, 2024 at 08:14 AM PDT

Special Statement

EXCESSIVE HEAT WARNING NOW IN EFFECT UNTIL 8 AM PDT THURSDAY, JULY 11.

Fire

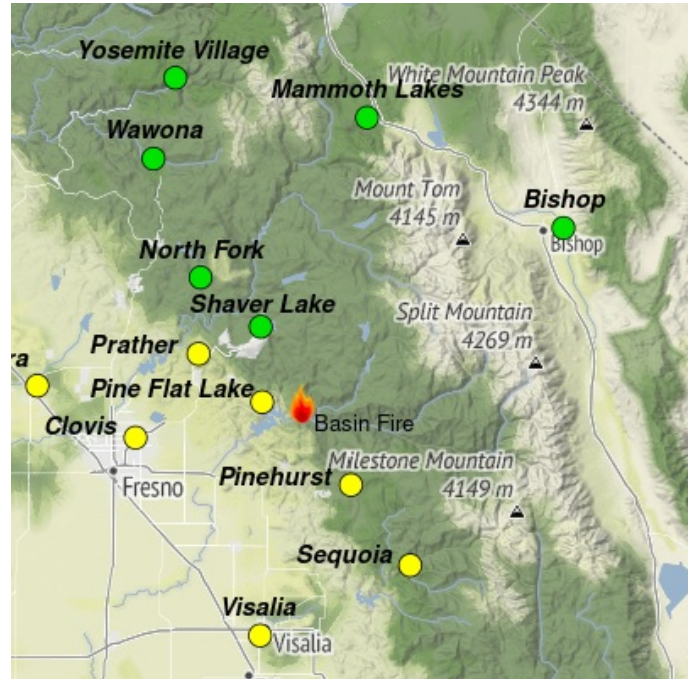
The Basin Fire is at 13,925 acres with 27% containment and is continuing to have active fire behavior with uphill runs, flanking and short-range spotting. The fire burned less than 300 additional acres in the past 24 hrs and this decreasing trend is expected to continue.

Smoke

The highest concentration of smoke from the Basin fire remains in the Kings Canyon river drainage and surrounding tributaries. However, diurnally driven nighttime downslope winds will continue to push the smoke into the foothills and eastern portions of the San Joaquin Valley, including Pine Flat Lake, Pinehurst, Sequoia, Visalia, Clovis, Madera and Prather areas this morning but as heating occurs today the winds will become upslope and drive the smoke upslope towards the Sierra Crest. Favorable air quality is expected west of Fresno and in the Yosemite NP, Mammoth Lakes, and Bishop areas towards the east northeast. Smoke forecast is based on less than 300 acres of growth.

Fireworks' Impacts

Personal fireworks increase pollution and endanger public health.



Daily AQI Forecast* for Wednesday

Station	Yesterday hourly			Tue 7/02	Comment for Today -- Wed, Jul 03	Forecast*	
	6a	noon	6p			Wed 7/03	Thu 7/04
Prather	[AQI chart showing moderate to good AQ]			[Moderate]	Moderate AQ with several hours of GOOD AQ late afternoon and evening.	[Moderate]	[Moderate]
Pine Flat Lake	[AQI chart showing moderate to good AQ]			[Moderate]	MODERATE AQ in general but may vary from GOOD AQ by day to at times USG at night	[Moderate]	[Moderate]
Shaver Lake	[AQI chart showing good to moderate AQ]			[Good]	Overall GOOD AQ but a few hours of MODERATE AQ are possible this afternoon.	[Good]	[Good]
Sequoia	[AQI chart showing moderate to good AQ]			[Moderate]	Overall MODERATE AQ with periods of GOOD AQ mainly mid-afternoon.	[Moderate]	[Moderate]
Bishop	[AQI chart showing good AQ]			[Good]	Overall GOOD AQ.	[Good]	[Good]
Mammoth Lakes	[AQI chart showing good to moderate AQ]			[Good]	Overall GOOD AQ with isolated MODERATE AQ late morning to midday.	[Good]	[Good]
North Fork	[AQI chart showing good to moderate AQ]			[Good]	Overall GOOD AQ but there will be several hours of MODERATE AQ midday.	[Good]	[Good]
Pinehurst	[AQI chart showing moderate to good AQ]			[Moderate]	Overall MODERATE AQ with several hours of GOOD AQ late afternoon and evening.	[Moderate]	[Moderate]
Clovis	[AQI chart showing moderate to good AQ]			[Good]	Overall MODERATE AQ with periods of GOOD AQ in the afternoon.	[Moderate]	[Moderate]
Yosemite Village	[AQI chart showing good to moderate AQ]			[Good]	Overall GOOD AQ but a few hours of MODERATE AQ are possible in the evening.	[Good]	[Good]
Wawona	[AQI chart showing good to moderate AQ]			[Good]	Overall GOOD AQ with periods of Moderate AQ late afternoon and evening.	[Good]	[Good]
Madera	[AQI chart showing moderate to good AQ]			[Good]	Overall MODERATE AQ but there will also be many hours of GOOD AQ.	[Moderate]	[Good]
Visalia	[AQI chart showing moderate to good AQ]			[Moderate]	Smoke will likely be rather persistent through the next few days.	[Moderate]	[Moderate]

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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 Red] 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.



Issued by Interagency Wildland Fire Air Quality Response Program -- www.wildlandfiresmoke.net
South Central California Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/a117116c>
*Smoke and Health Info -- www.airnow.gov/air-quality-and-health
