



Smoke Outlook

South Central California Basin

7/02 - 7/03

Issued by Wildland Fire Air Quality Response Program on July 02, 2024 at 08:05 AM PDT

Special Statement

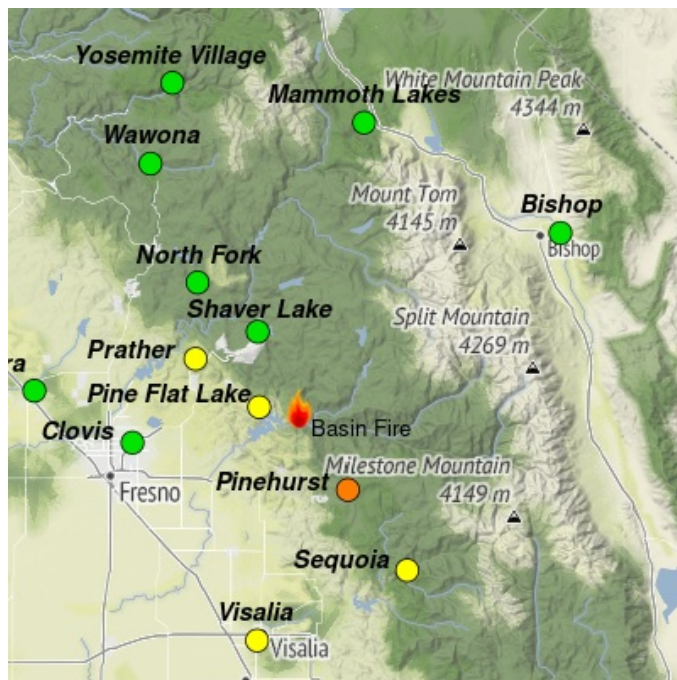
EXCESSIVE HEAT WARNING REMAINS IN EFFECT FROM 11 AM THIS MORNING TO 8 AM PDT TUESDAY, JULY 09 *Excessive Heat*

Fire

The Basin Fire is at 13,661 acres with 17% containment and is continuing to have active fire behavior with uphill runs, flanking and short-range spotting. Approximately 1000 additional acres were added to the fire in the past 24 hrs.

Smoke

Smoke from the Basin fire is mostly concentrated in the Kings Canyon river drainage and surrounding tributaries. Diurnal nighttime downslope winds have pushed the smoke into the Pine Flat Lake, Pinehurst, Sequoia, Visalia, 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 in the Fresno area to the west and in the Yosemite NP, Mammoth Lakes, and Bishop areas towards the east northeast. Smoke forecast is based on less than 1000 acres of daily additional growth.



Daily AQI Forecast* for Tuesday

Station	Yesterday hourly			Mon 7/01	Comment for Today -- Tue, Jul 02	Forecast*	
	6a	noon	6p			Tue 7/02	Wed 7/03
Sequoia					Overall MODERATE AQ with periods of GOOD AQ.		
Visalia					Smoke will likely increase over the next few days.		
Bishop					Overall GOOD AQ, may have a brief period of MODERATE early morning.		
Mammoth Lakes					Overall GOOD AQ with isolated MODERATE AQ overnight and AM.		
Prather					Moderate AQ with several hours of GOOD AQ late afternoon and evening.		
North Fork					Overall GOOD AQ but there will be times we could experience MODERATE AQ.		
Pine Flat Lake					MODERATE AQ today but likely having more periods of USG by Wednesday.		
Shaver Lake					Overall GOOD AQ but a few hours of MODERATE AQ are possible this afternoon.		
Pinehurst					USG AQ into midmorning then MODERATE to GOOD by evening.		
Clovis					Overall GOOD AQ but could be times of MODERATE AQ, especially in the morning.		
Yosemite Village					Overall GOOD AQ but a few hours of MODERATE AQ are possible this evening.		
Wawona					Overall GOOD AQ with periods of dispersed smoke possible.		
Madera-City					Overall GOOD AQ but late night through midmorning MODERATE is possible		

Issued Jul 02, 2024 by Mark Struthwolf (mstruthwolf@gmail.com)

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.



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