



# Smoke Outlook

## South Central California Basin Fire

7/01 - 7/02

Issued by Wildland Fire Air Quality Response Program on July 01, 2024 at 08:07 AM PDT

### Special Statement

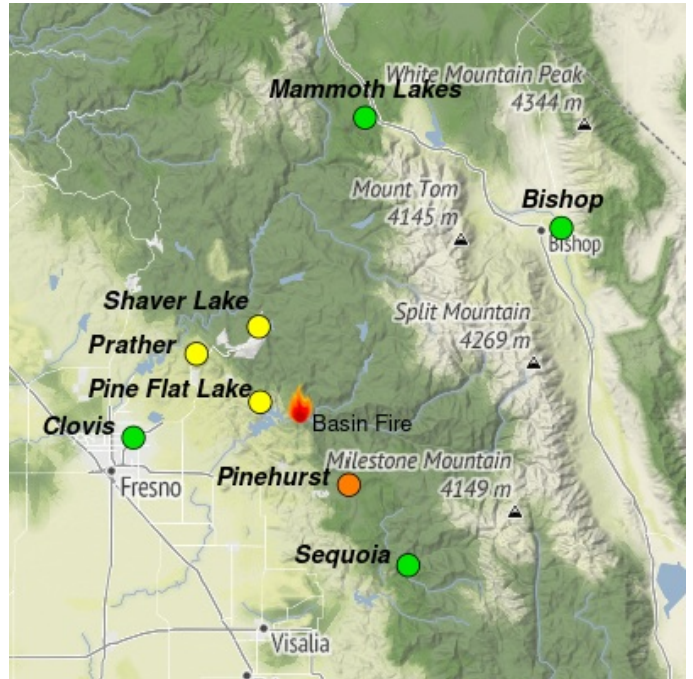
**EXCESSIVE HEAT WARNING NOW IN EFFECT FROM 11 AM TUESDAY TO 8 AM PDT TUESDAY, JULY 09 Excessive Heat**

### Fire

The Basin Fire is at 11,909 acres and is continuing to have active fire behavior with uphill runs, running and short-range spotting. Less acreage was consumed yesterday and this will have a positive impact on less smoke being generated.

### Smoke

Smoke from the Basin fire is mostly concentrated in the Kings Canyon river drainage with spill over into the tributaries. Diurnal nighttime downslope winds have pushed the smoke into the Pine Flat Lake, Pinehurst, 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 Bishop and Mammoth Lakes towards the east northeast.



Daily AQI Forecast\* for Monday

| Station        | Yesterday hourly               |      |    | Sun 6/30 | Comment for Today -- Mon, Jul 01   | Forecast* |          |
|----------------|--------------------------------|------|----|----------|--|-----------|----------|
|                | 6a                             | noon | 6p |          |  | Mon 7/01  | Tue 7/02 |
| Sequoia        | [Bar chart showing AQI levels] |      |    | ●        | Overall GOOD AQ with periods of MODERATE AQ in the morning.                    | ●         | ●        |
| Bishop         | [Bar chart showing AQI levels] |      |    | ●        | Overall GOOD AQ with a few hours of MODERATE AQ this evening.                  | ●         | ●        |
| Mammoth Lakes  | [Bar chart showing AQI levels] |      |    | ●        | Overall GOOD AQ with isolated MODERATE AQ overnight and AM.                    | ●         | ●        |
| Prather        | [Bar chart showing AQI levels] |      |    | ●        | GOOD AQ with a few hours of MODERATE or USG this morning into early afternoon. | ●         | ●        |
| Pine Flat Lake | [Bar chart showing AQI levels] |      |    | ●        | MODERATE AQ today and Tuesday but likely becoming USG by Wednesday.            | ●         | ●        |
| Shaver Lake    | [Bar chart showing AQI levels] |      |    | ●        | Overall MODERATE but a few hours of USG are possible this morning.             | ●         | ●        |
| Pinehurst      | [Bar chart showing AQI levels] |      |    | ●        | USG AQ into midmorning then MODERATE to GOOD by evening.                       | ●         | ●        |
| Clovis         | [Bar chart showing AQI levels] |      |    | ●        | Overall GOOD AQ with potential of becoming MODERATE by Wednesday.              | ●         | ●        |

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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 <b>reduce</b> prolonged or heavy outdoor exertion. |
| ● Unhealthy             | People within Sensitive Groups* should <b>avoid all</b> 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.



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