



# Smoke Outlook

## South Central California Basin

7/04 - 7/05

Issued by [Wildland Fire Air Quality Response Program](#) on July 04, 2024 at 08:10 AM PDT

### Special Statement

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

### Fire

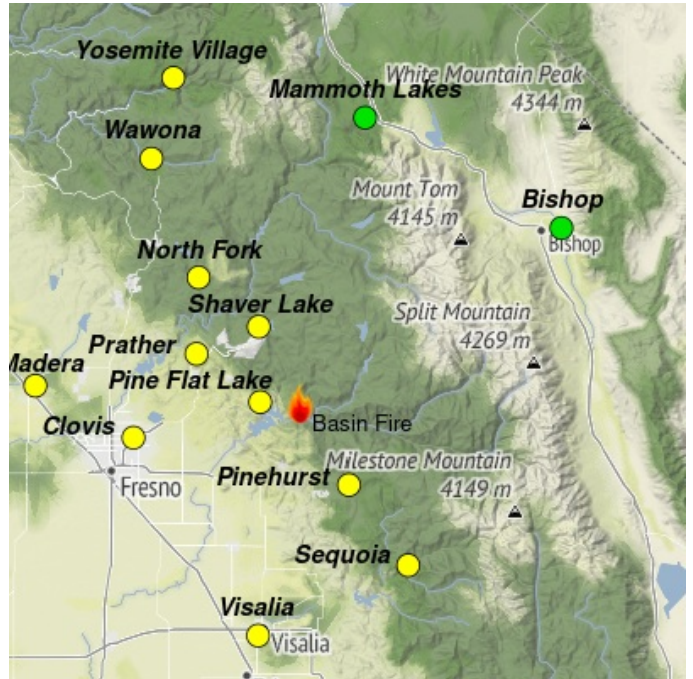
The Basin Fire is at 14,015 acres with 46% containment and is continuing to have active fire behavior with uphill runs, flanking and short-range spotting. The fire burned less than 200 additional acres in the past 24 hours. This decreasing trend of fire growth is expected to continue.

### Smoke

As the fire activity decreases the amount of smoke being generated is also decreasing. However, the nighttime inversion will continue to trap the smoke in the Kings Canyon river drainage and surrounding tributaries and out into the eastern portions of the San Joaquin Valley, including Pine Flat Lake, Pinehurst, Sequoia, Visalia, Clovis, Fresno, Madera and Prather areas. Despite the strong afternoon heating lifting some of the Basin smoke away, other sources of smoke will continue to create MODERATE AQ conditions that these areas will experience through the next few days. The smoke forecast is based on less than 200 acres of growth.

### Fireworks' Impacts

**Personal fireworks** increase pollution and endanger public health.



Daily AQI Forecast\* for Thursday

| Station          | Yesterday                            |      |    | Wed<br>7/03 | Comment for Today -- Thu, Jul 04  | Forecast*   |             |
|------------------|--------------------------------------|------|----|-------------|---|-------------|-------------|
|                  | 6a                                   | noon | 6p |             |   | Thu<br>7/04 | Fri<br>7/05 |
| Shaver Lake      | [AQI chart showing moderate to good] |      |    | ●           | Borderline AQ between MODERATE and GOOD with a gradual trend towards GOOD.      | ●           | ●           |
| Pinehurst        | [AQI chart showing moderate to good] |      |    | ●           | Overall MODERATE AQ with several hours of GOOD AQ late afternoon and evening.   | ●           | ●           |
| Pine Flat Lake   | [AQI chart showing moderate to good] |      |    | ●           | MODERATE AQ in general but may have periods of GOOD AQ.                         | ●           | ●           |
| Clovis           | [AQI chart showing moderate to good] |      |    | ●           | MODERATE AQ is expected to persist through most of weekend.                     | ●           | ●           |
| Madera           | [AQI chart showing moderate to good] |      |    | ●           | MODERATE AQ is expected to persist through most of the weekend.                 | ●           | ●           |
| North Fork       | [AQI chart showing moderate to good] |      |    | ●           | Overall MODERATE AQ will persist into the weekend with several hours of GOOD AQ | ●           | ●           |
| Yosemite Village | [AQI chart showing moderate to good] |      |    | ●           | Borderline AQ conditions between GOOD AQ and MODERATE AQ into weekend.          | ●           | ●           |
| Wawona           | [AQI chart showing moderate to good] |      |    | ●           | Overall MODERATE AQ for next few days.  | ●           | ●           |
| Visalia          | [AQI chart showing moderate to good] |      |    | ●           | Smoke will be persistent through the next few days resulting in MODERATE AQ.    | ●           | ●           |
| Sequoia          | [AQI chart showing moderate to good] |      |    | ●           | Borderline between GOOD AQ and MODERATE AQ next few days.                       | ●           | ●           |
| Bishop           | [AQI chart showing good]             |      |    | ●           | Overall GOOD AQ.  | ●           | ●           |
| Mammoth Lakes    | [AQI chart showing good]             |      |    | ●           | Overall GOOD AQ with isolated MODERATE AQ late morning to midday.               | ●           | ●           |
| Prather          | [AQI chart showing moderate to good] |      |    | ●           | Borderline Moderate to GOOD AQ through the next couple of days.                 | ●           | ●           |

Issued Jul 04, 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 <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.

### Additional Links

[Fresno County Emergency](https://www.fresnocountyca.gov/Resources/Fresno-County-Emergency) -- <https://www.fresnocountyca.gov/Resources/Fresno-County-Emergency>

[Cameras](https://ops.alertcalifornia.org/) -- <https://ops.alertcalifornia.org/>



Issued 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)