

# Update on South Central Fresno Community Air Monitoring

South Central Fresno CSC  
Quarter 2 (April – June 2025) Update

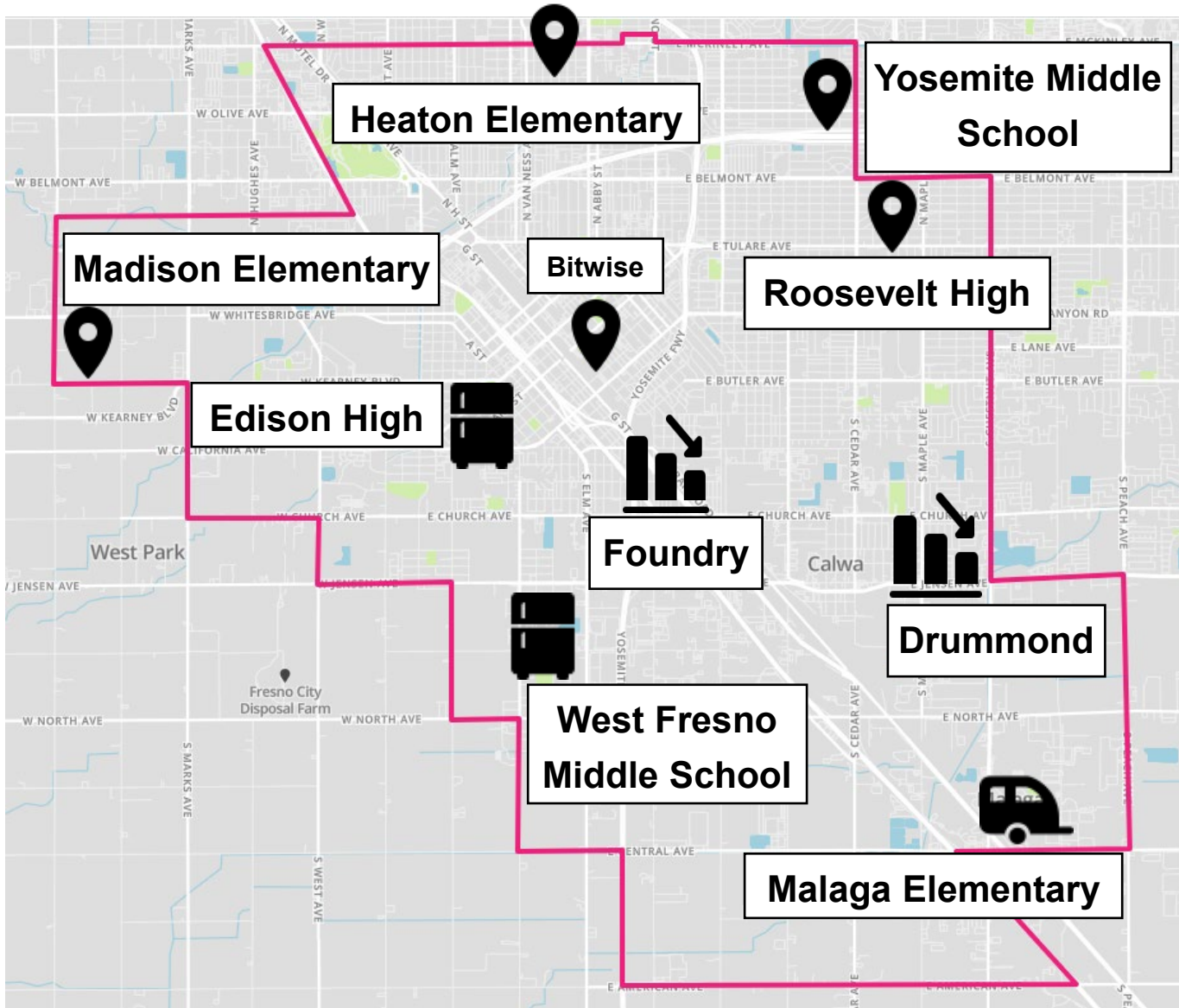
# Air Monitoring Update

Status of Community Air Monitoring Plan  
Implementation

Review Air Monitoring Data Collected

Questions, Comments, And Recommendations

# CAMP Fully Deployed



|   |  |
|---|--|
|   |  |
| <b>PM2.5 Monitor</b>  | <b>Compact System:</b> PM2.5, Black Carbon, Ozone, BTEX, NOx, VOC, CO (Edison), Toxics (Edison), SO2 (West Fresno) |
|   |  |
| <b>Regulatory Air Monitor:</b> Foundry (PM2.5), Drummond (Ozone, NO2, PM10) | <b>Trailer:</b> PM2.5, Black Carbon, Ozone, CO, NO2/NO, H2S/SO2, BTEX  |
|   |  |
| <b>Mobile Monitoring</b>  |  |
| <b>Van:</b> respond to community concern                                    |  |

# Community Air Monitoring Platforms



# Community Air Monitoring Platforms (cont'd)



# Ongoing Community Air Monitoring

- District continuing to conduct localized air monitoring in the South Central Fresno community
- Fully deployed air monitoring platforms across the community, according to Community Steering Committee recommended network design
- Air monitoring van available to monitor pollutants in areas of interest of the community
- Extensive PM<sub>2.5</sub> and VOC speciation sampling and laboratory analysis being conducted since late 2019
- Continue to seek input from CSC on air monitoring deployment and analysis

# Air Monitoring Update Summary

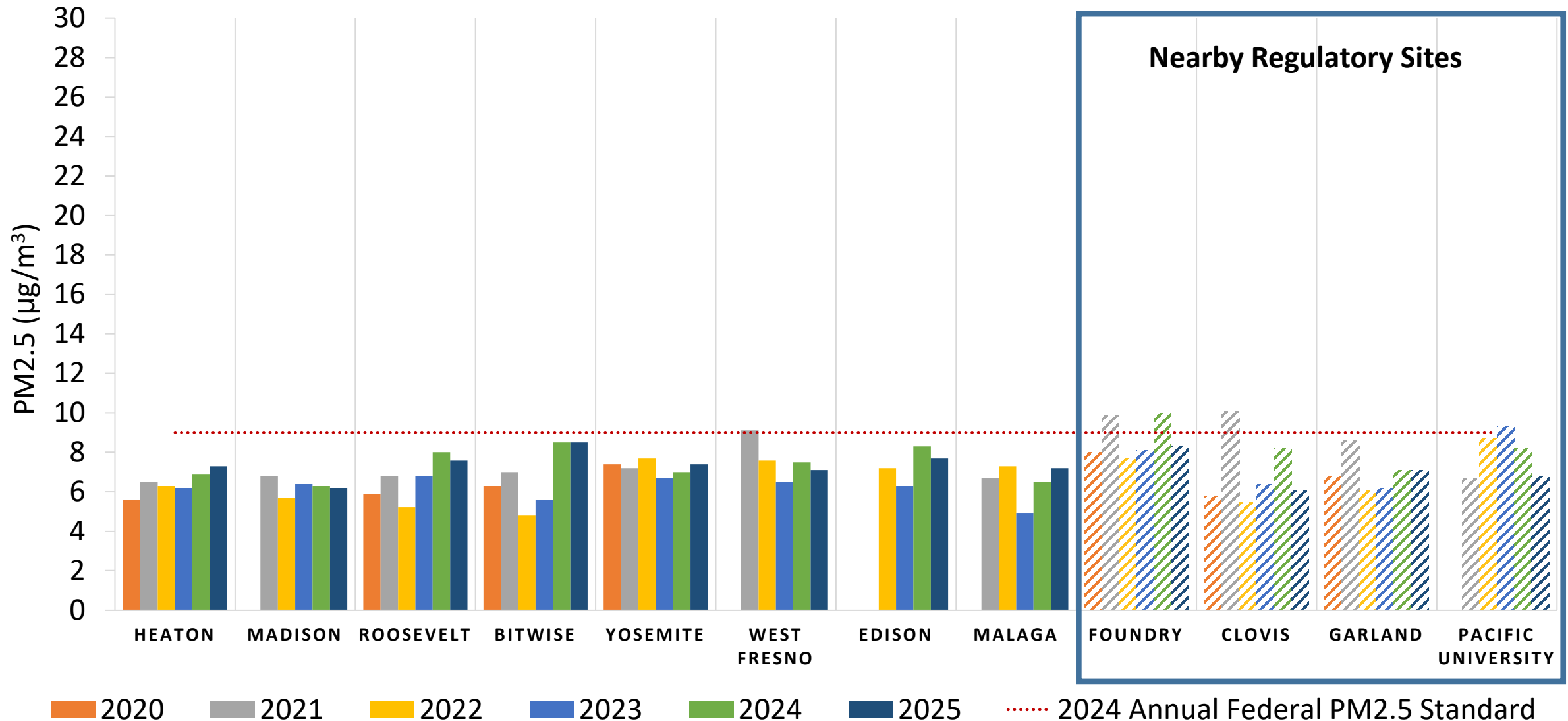
2025 Q2 PM2.5 levels similar to previous years

PM2.5 in the spring is traditionally the cleanest part of our year in the Central Valley

Air monitoring data available online at your community portal

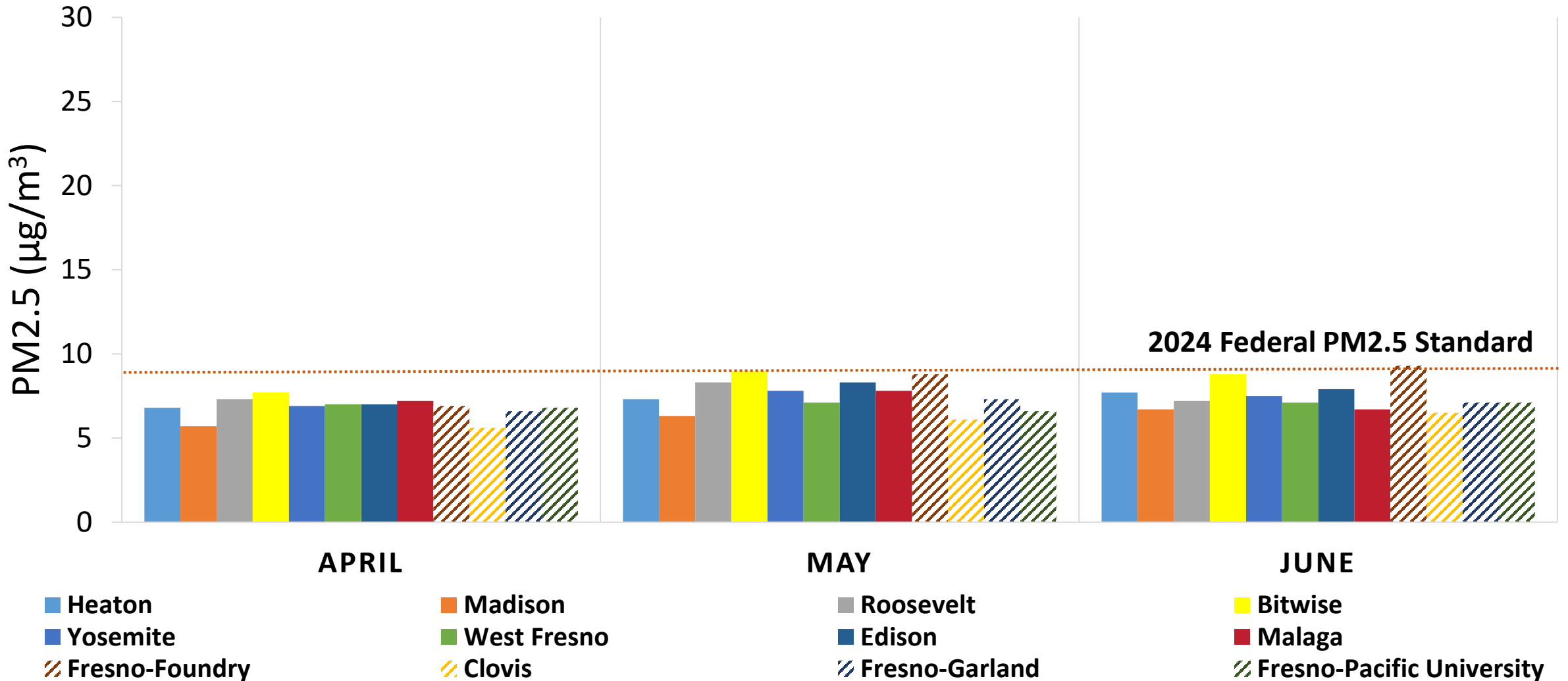
# PM2.5 Quarterly Average Comparison

Quarter 2 typically clean, below Annual Federal Standard



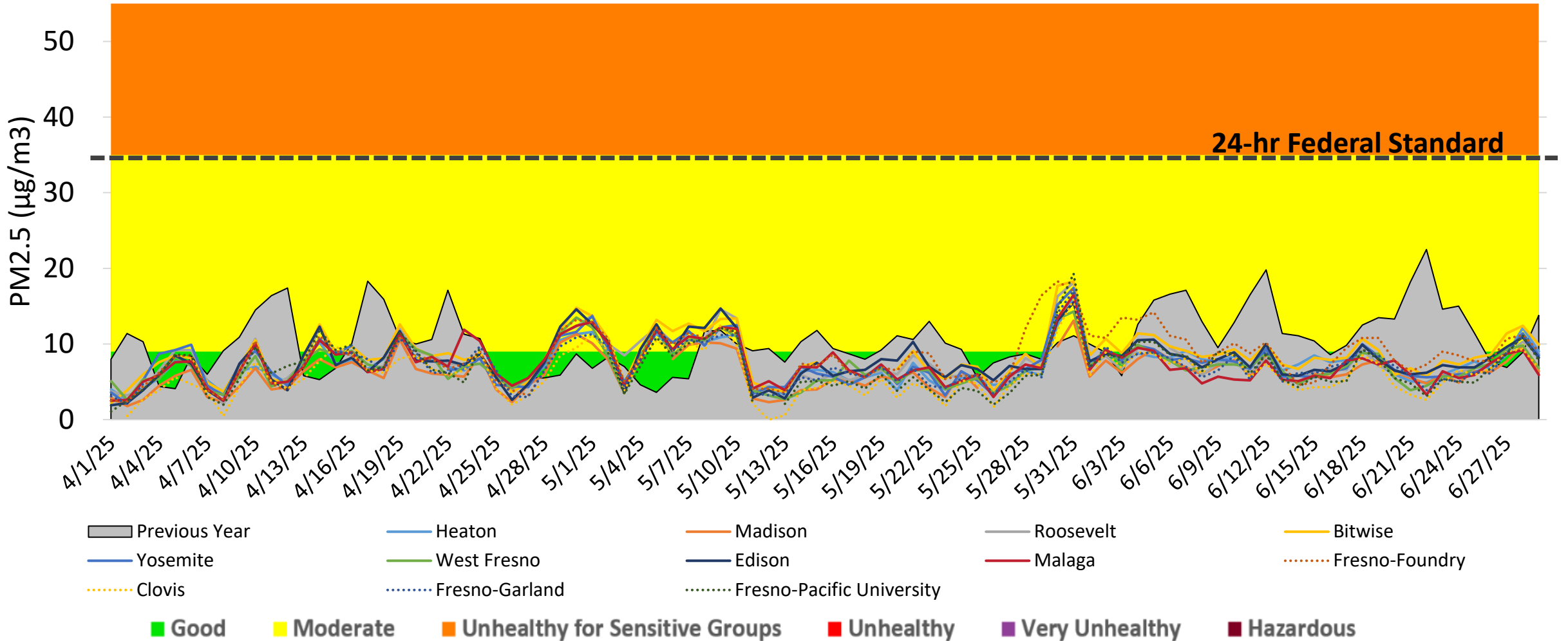
# PM2.5 Monthly Average Comparison

All community sites did not exceed the Annual Federal Standard

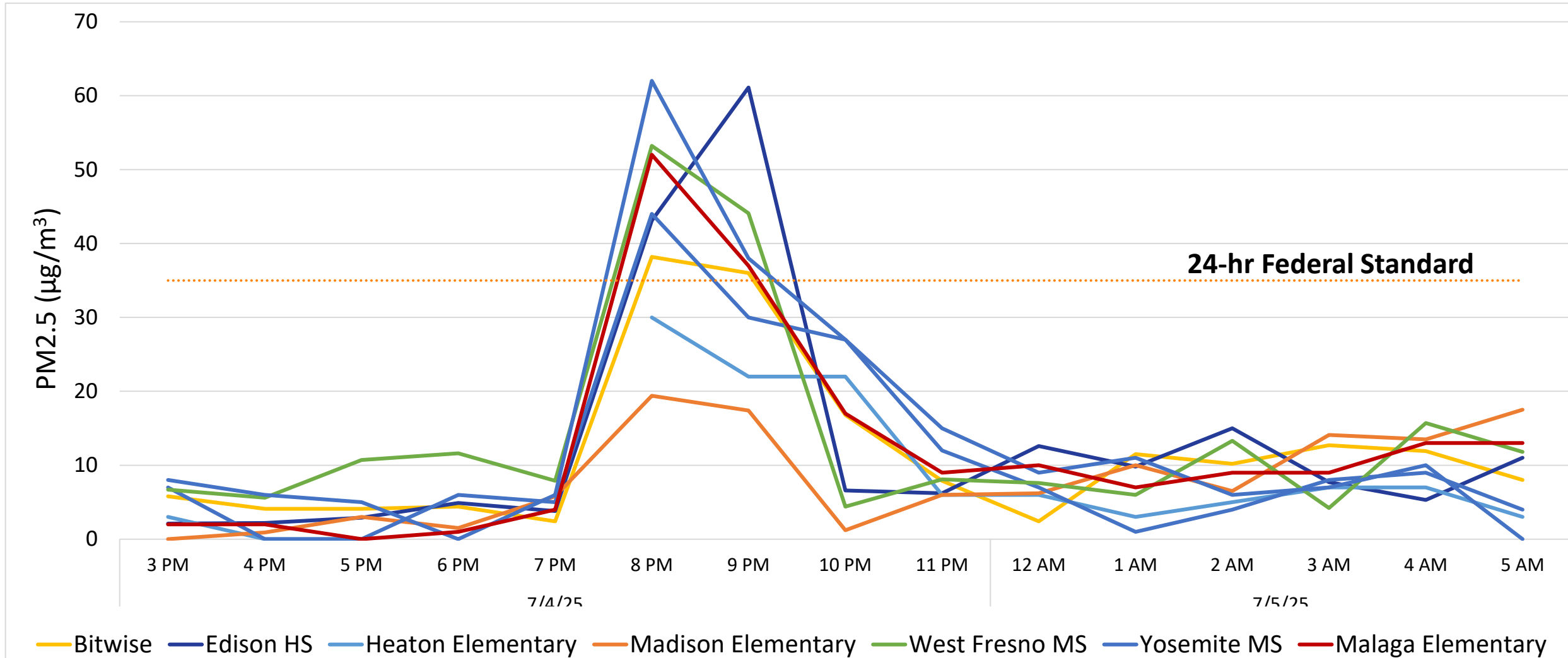


# PM2.5 Daily Averages

PM2.5 levels mostly lower than last year and well below 24-hr Federal Standard



# Hourly PM2.5 on the 4<sup>th</sup> of July



# How can the District make sure the community knows that we expect worse air quality?



## NEWS Release



24hr Media Cell Phone (559) 309-3336

For immediate release 06-27-2024

Attn: Local news, weather, health and assignment editors

Media Contact:  
Heather Heinks (559) 994-7591  
Spanish Media Contact:  
Maricela Velasquez (559) 230-5849

### Fresno County Wildfires Impact Valley Air Quality *District has issued an Air Quality Alert with the National Weather Service*

Ongoing wildfires in the Eastern Fresno County are generating smoke that is now affecting the San Joaquin Valley. Weather patterns through this weekend have the potential to continue to draw wildfire smoke into the Valley counties of Madera, Fresno, Tulare and Kern. As a result, the District has issued an Air Quality Alert with the National Weather Service. Residents impacted by the smoke are advised to stay indoors to minimize exposure to particulate matter (PM) emissions. This Air Quality Alert is in effect until the fires are extinguished.

The District strongly urges the public to take health-protective actions to stay safe when smoke from wildfires affects the Valley, including following [air-quality recommendations](#) when making decisions about outdoor activities. Additional health protective actions include:

- Staying indoors
- Using portable air cleaners or high-efficiency filters to remove fine particles from the air
- Planning ahead and creating a [clean air room](#)
- Visiting a [Clean Air Center](#). Similar to the Valley's cooling centers, the District's Clean Air Centers provide relief when wildfires & smoke events occur



- News releases are issued before known and expected high pollution days
- District posts updates to social media sites like Facebook, X, and Nextdoor
- Keep health departments and schools notified



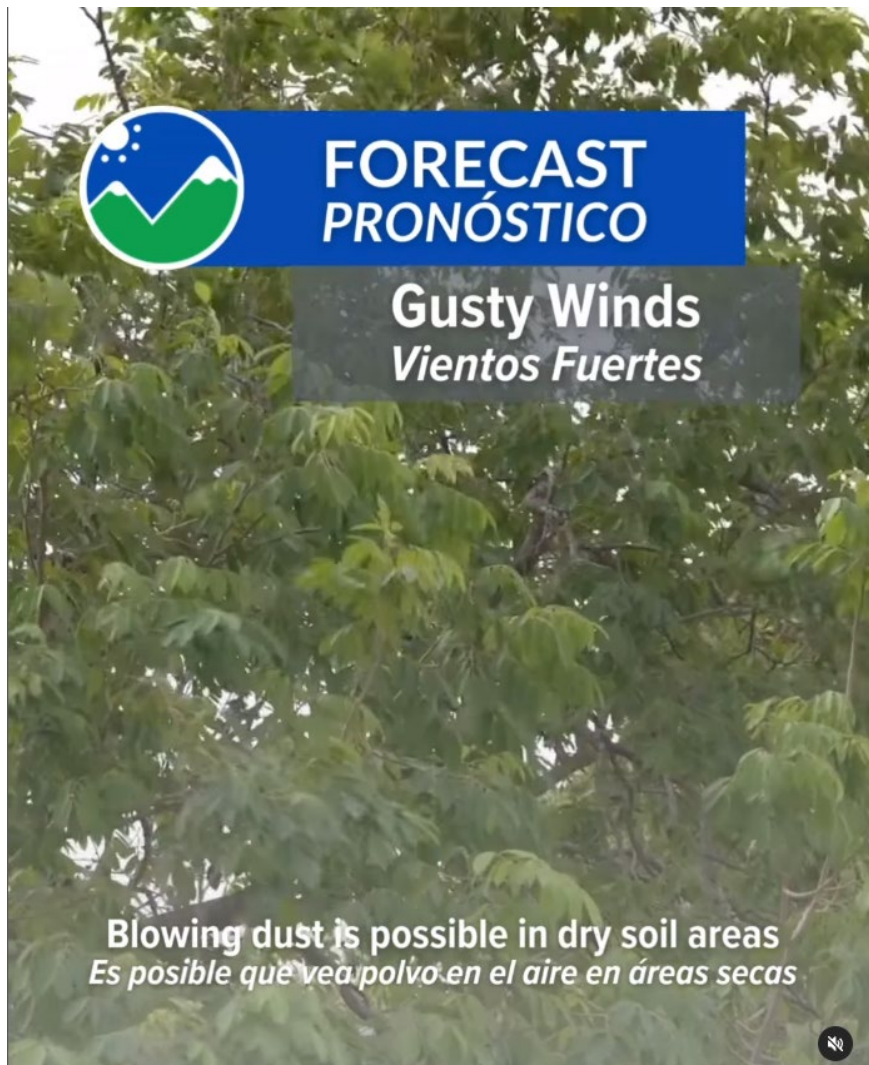
Valley Air District  
Published by Hootsuite

July 19 · 🌐

Are you [#SmokeReady](#)? Visit our wildfire resource page for health tips and fire information. Remember, if you can see ash or smell smoke, you are being impacted by particulate matter pollution. Learn more at [www.valleyair.org/wildfires](http://www.valleyair.org/wildfires).

[#ValleyAirDistrict](#) [#Wildfire](#) [#Smoke](#)

# Communicating Air Quality Episodes



**San Joaquin Valley Air Pollution Control District** ✓  
Outreach & Communications Manager Heather Hei... • 37 min ago • Edited

-> Resources to help protect you from wildfire smoke <-  
Neighbors – we're on day two of the Boone Fire (near Highway 198 and Boone Lane) and smoke is impacting your area. If you can see ash and smell smoke, you are being impacted by particulate matter pollution and should find an air conditioned/filtered space or leave the area. The District has a wildfire resource page that can keep you up to date on air quality conditions and fire conditions. [www.valleyair.org/wildfires](http://www.valleyair.org/wildfires)

The Valley Air District team in partnership with CCEJN will be in the Coalinga area TODAY (9-4-2024/11am - 2pm) helping residents sign up for our Clean Air Rooms program. You can sign up directly right now at [www.valleyair.org/roompurifier](http://www.valleyair.org/roompurifier) or visit us today and we'll help you sign up.

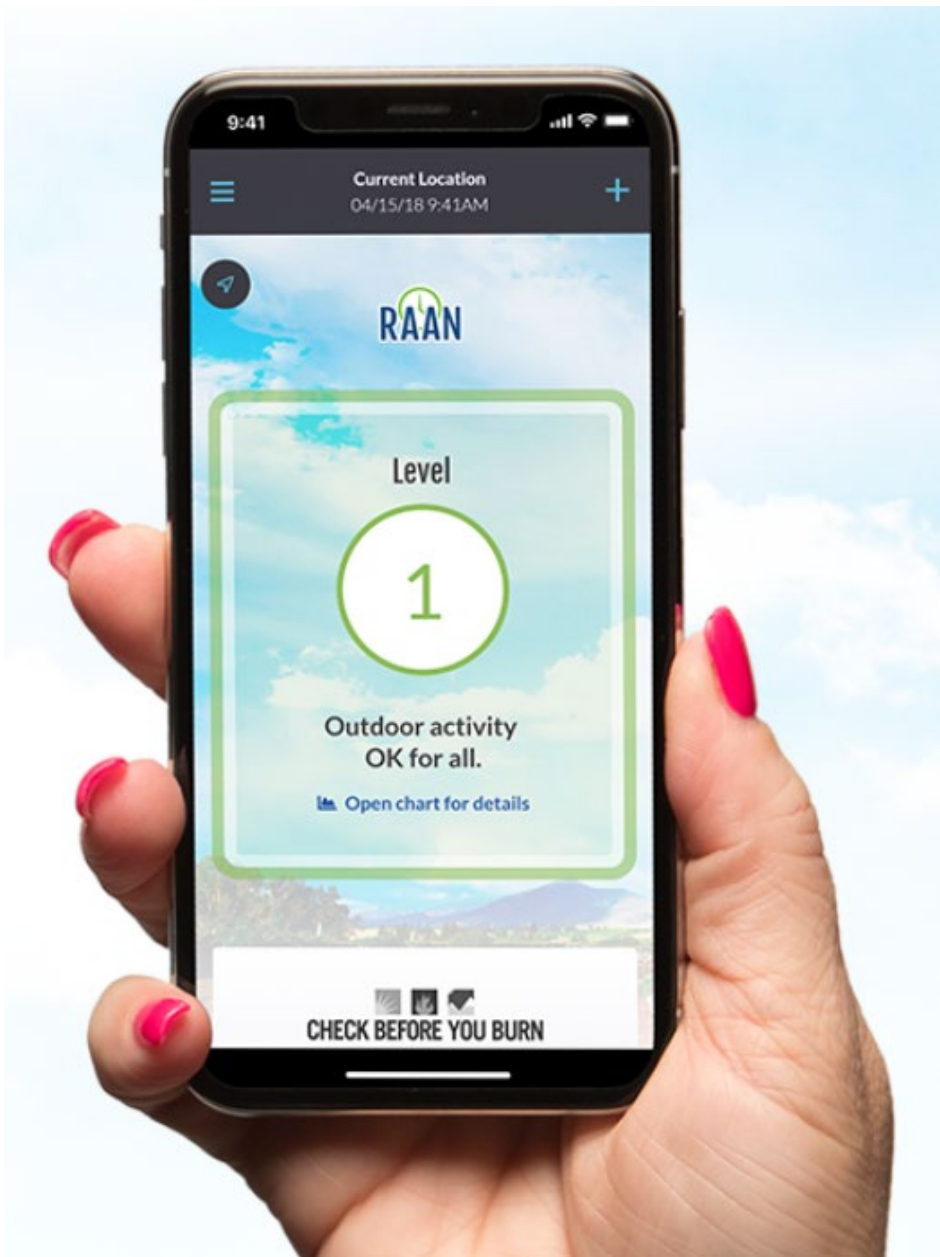
Iglesia Apostolica de la Fe en Cristo Jesus  
401 N Coalinga St.  
Coalinga CA 93210

**Boone Fire**  
9% Contained | 11,000 Acres | 1 County: Fresno

**Fresno County Evacuation**

Legend:

- Fresno County Road Blocks
- Other
- Fresno County Road Closures
- Fresno County Road Detours
- CalTransTrafficData - Closure
- CalTransTrafficData - CHP Incidents
- CHP Incident
- CHP Incident (Full Closure)
- Fresno County Evacuations
- Evacuation Order(s) Lifted
- Evacuation Warning
- Evacuation Order



# How to File an Air Pollution Complaint

Complaints may be filed online, by phone, or by using the Valley Air app on your mobile device

- Complaints are responded to 365 days a year
- Your information is confidential
- Leaving your contact info will allow the responding Air Quality Inspector to contact you

Madera, Fresno, Kings

 [\(800\) 870-1037](tel:(800)870-1037)

[valleyair.org/complaints](https://valleyair.org/complaints)

# Community Air Quality Data

- District AB 617 webpage at:  
<http://community.valleyair.org/community-air-monitoring>
  - Real-time community air monitoring data
  - Air monitoring data from vans, as requested
  - Quarterly reports
- CARB's statewide air quality data portal (AQview) displays and provides community air monitoring data from AB 617 communities
  - AQview website located at: <https://aqview.arb.ca.gov/>
  - Air quality data from Valley AB 617 communities available at this website
  - Development ongoing, new features to be added

# Comments/Questions