

Update on Shafter Community Air Monitoring

Shafter CSC Meeting
March 02, 2026

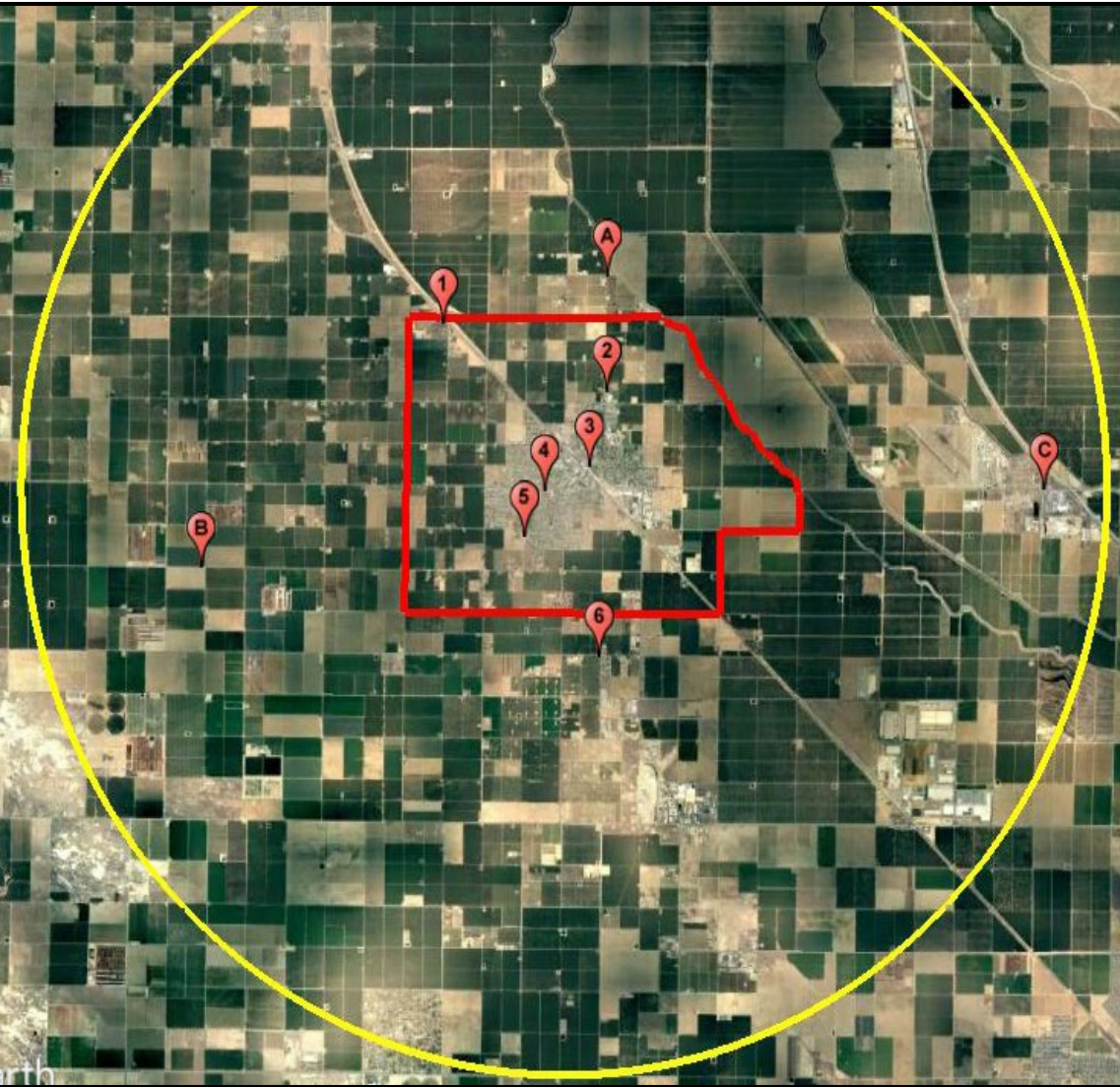
Air Monitoring Update

Status of Community Air Monitoring Plan Implementation

Review Air Monitoring Data Collected

Questions, Comments, and Recommendations

CAMP Implementation Status



#	Location	Monitoring	Done
1	Farm Labor Center	Monitoring Trailer	x
2	Sequoia Elementary	Multi-Pollutant	x
3	Shafter DMV	PM2.5	x
4	Golden Oak Elementary	PM2.5	x
5	Grimmway Academy	PM2.5	x
6	La Colonia	PM2.5	x
A	North of Shafter in agriculture area	Monitoring Van	x
B	West of Shafter near dairy operations	Monitoring Van	x
C	East of Shafter near Hwy 99 & Lerdo Hwy	Monitoring Van	x

Community Air Monitoring Platforms



Community Air Monitoring Platforms (cont'd)



Community Air Monitoring Platforms (cont'd)



Ongoing Community Air Monitoring

- District continuing to conduct localized air monitoring in the Shafter community
- Deployed final PM2.5 monitor at La Colonia on September 18th, 2025 at La Colonia Pocket Park
- Air monitoring van available to monitor pollutants in areas of interest of the community and near recommended site locations for network design
- Shafter DMV Site was down due to a minor fire. After the facility made the necessary repairs, the PM2.5 was reestablished at the site on 11/3/25.

Shafter Air Monitoring Update

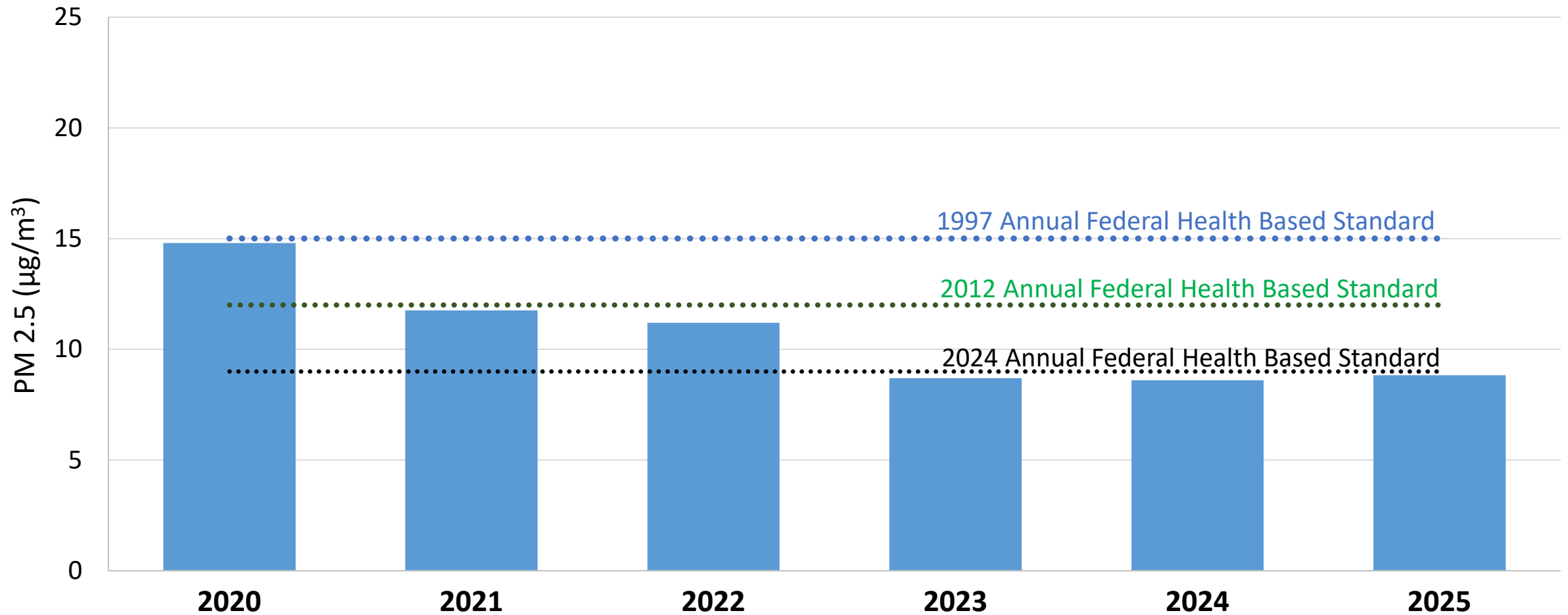
PM2.5 during quarter 4 shows general improvement over the years

Daily PM2.5 remained below 24-hour federal standard

Air monitoring data available online at your community portal

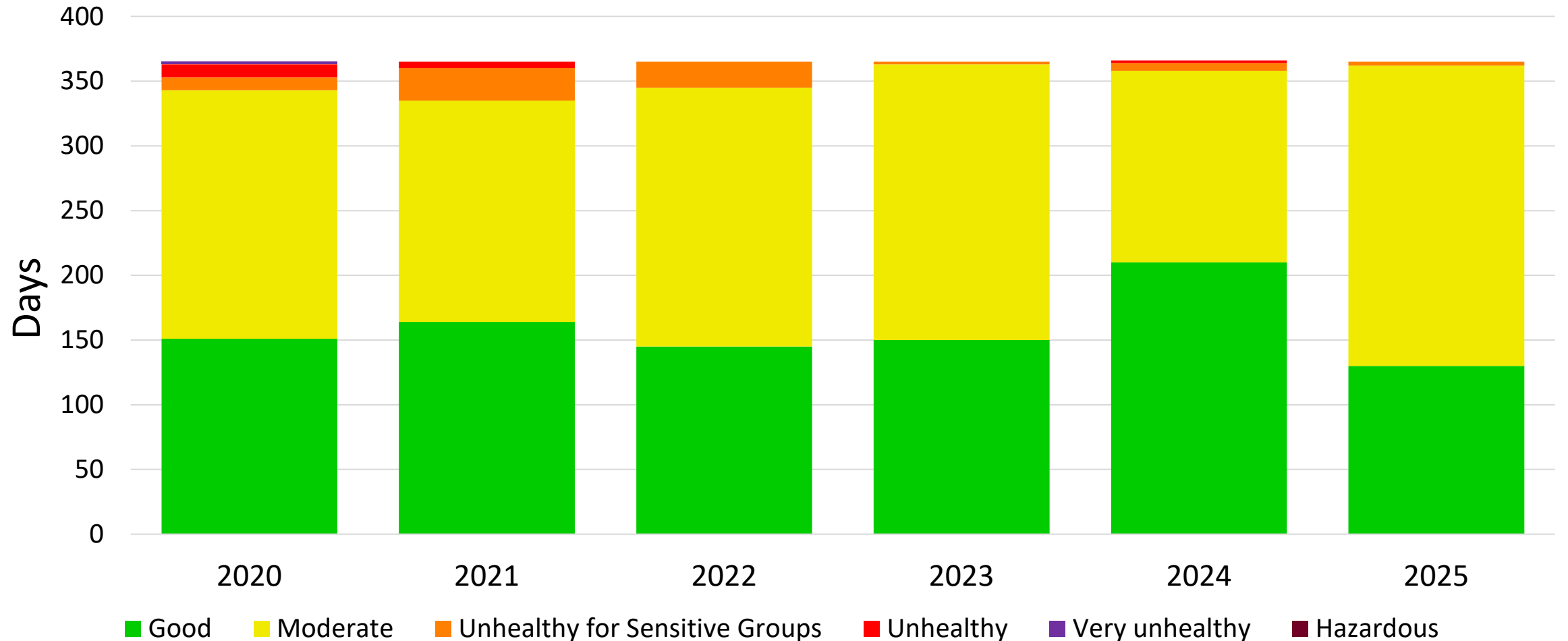
Annual Average PM2.5 for past 6 years

Improved air quality over the years



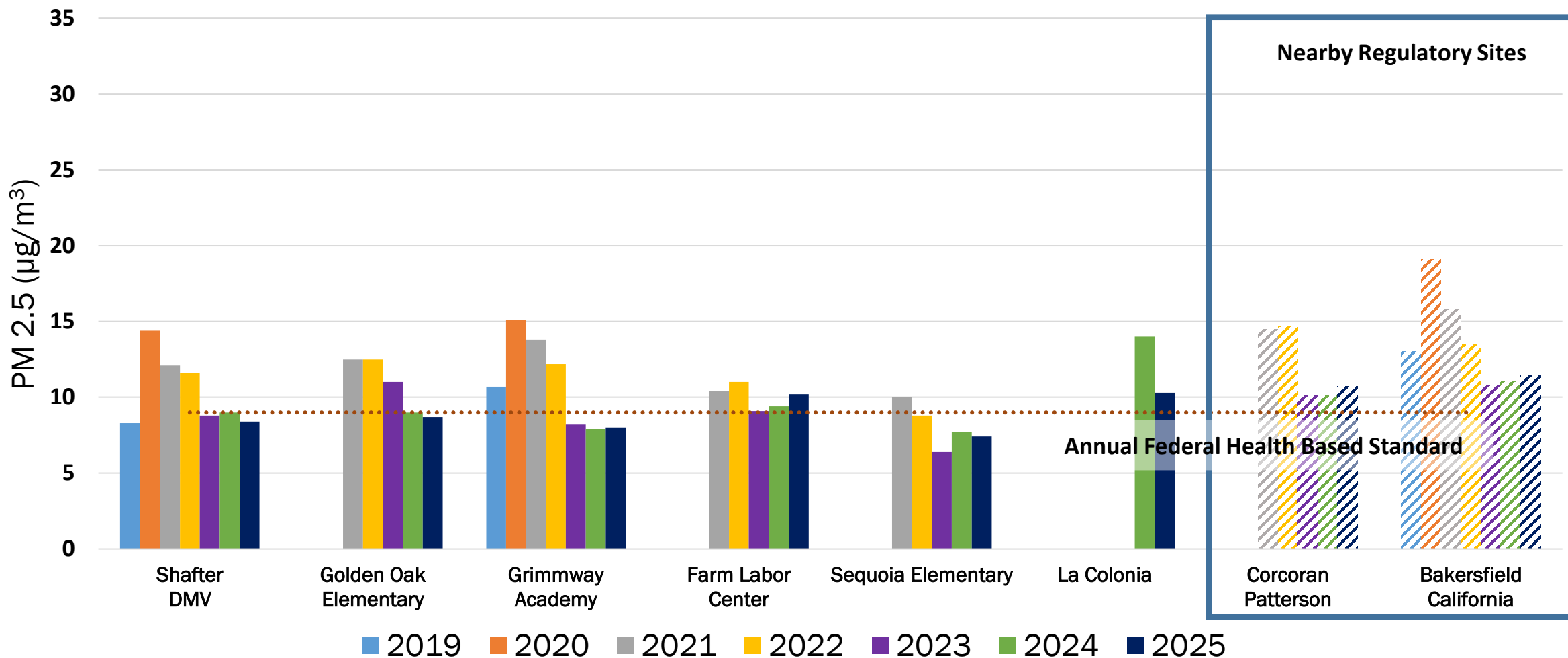
Air Quality Days for past 6 years

Decrease in number of unhealthy days



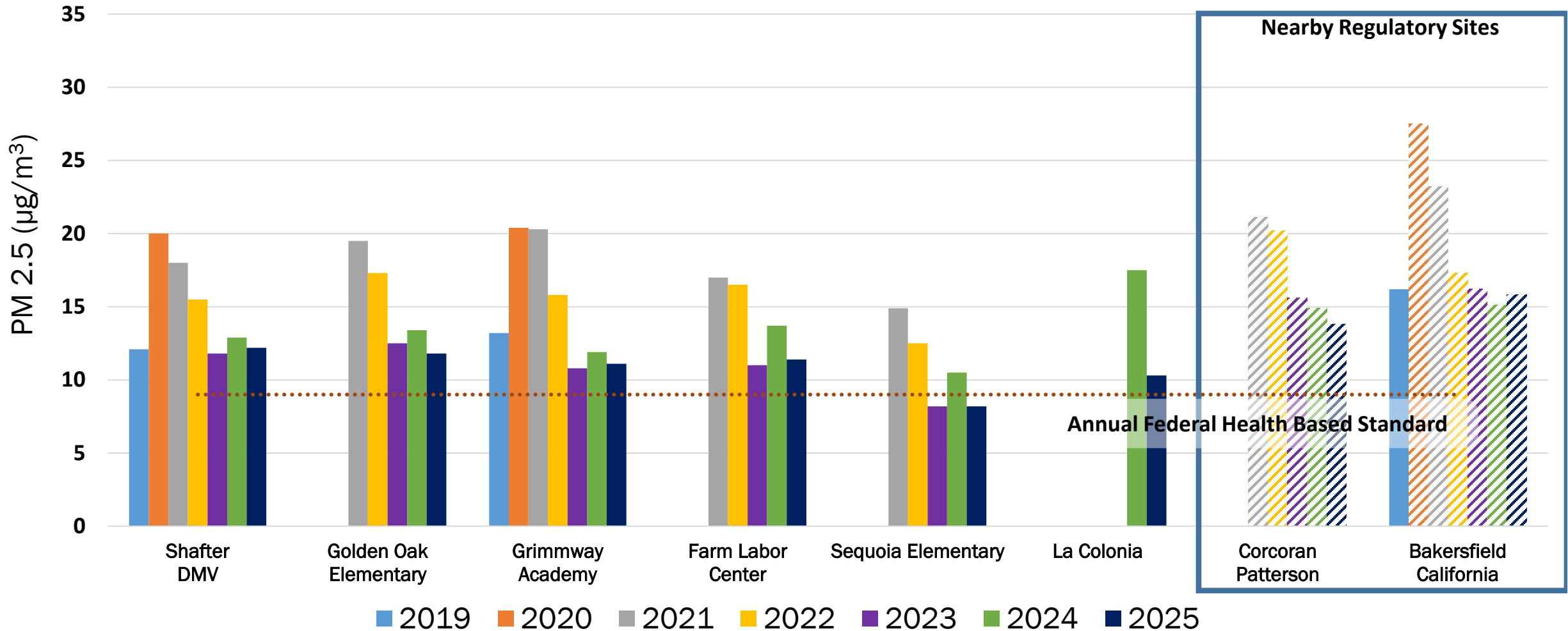
PM2.5 Annual Average Comparison

Generally improving annual PM2.5 levels at most sites



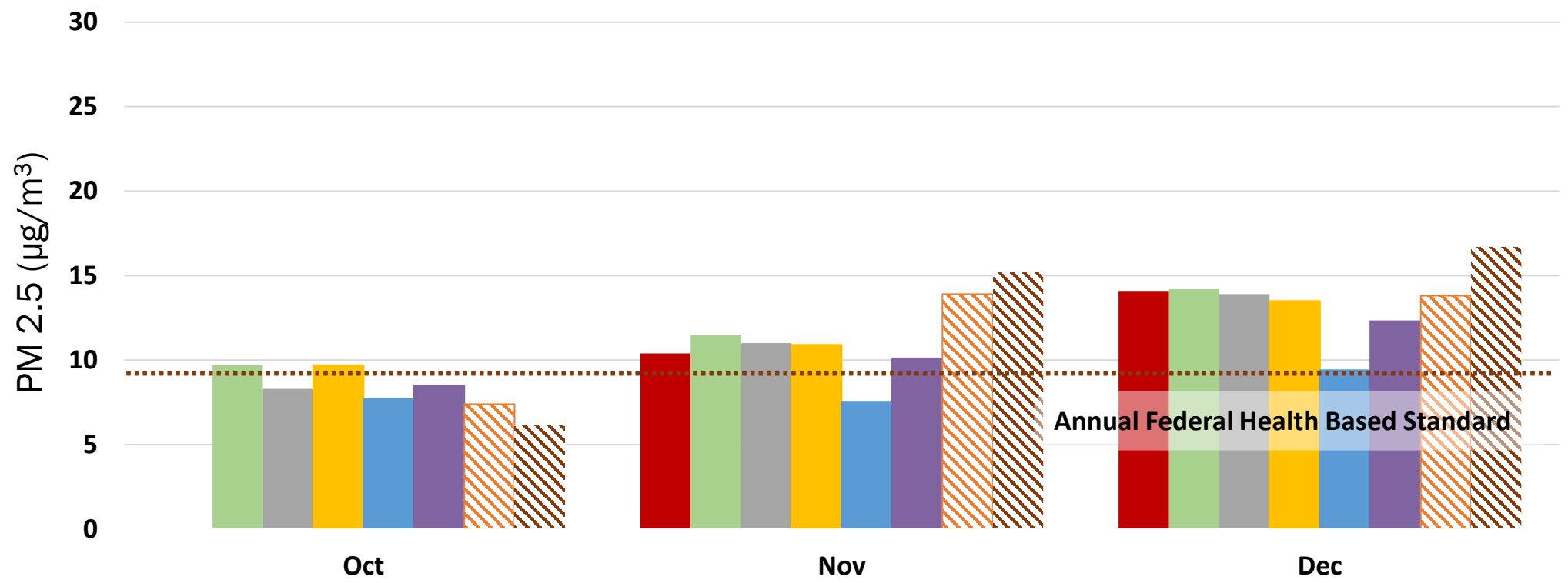
PM2.5 Quarterly Average Comparison

Generally improving quarterly PM2.5 levels



PM2.5 Monthly Average Comparison

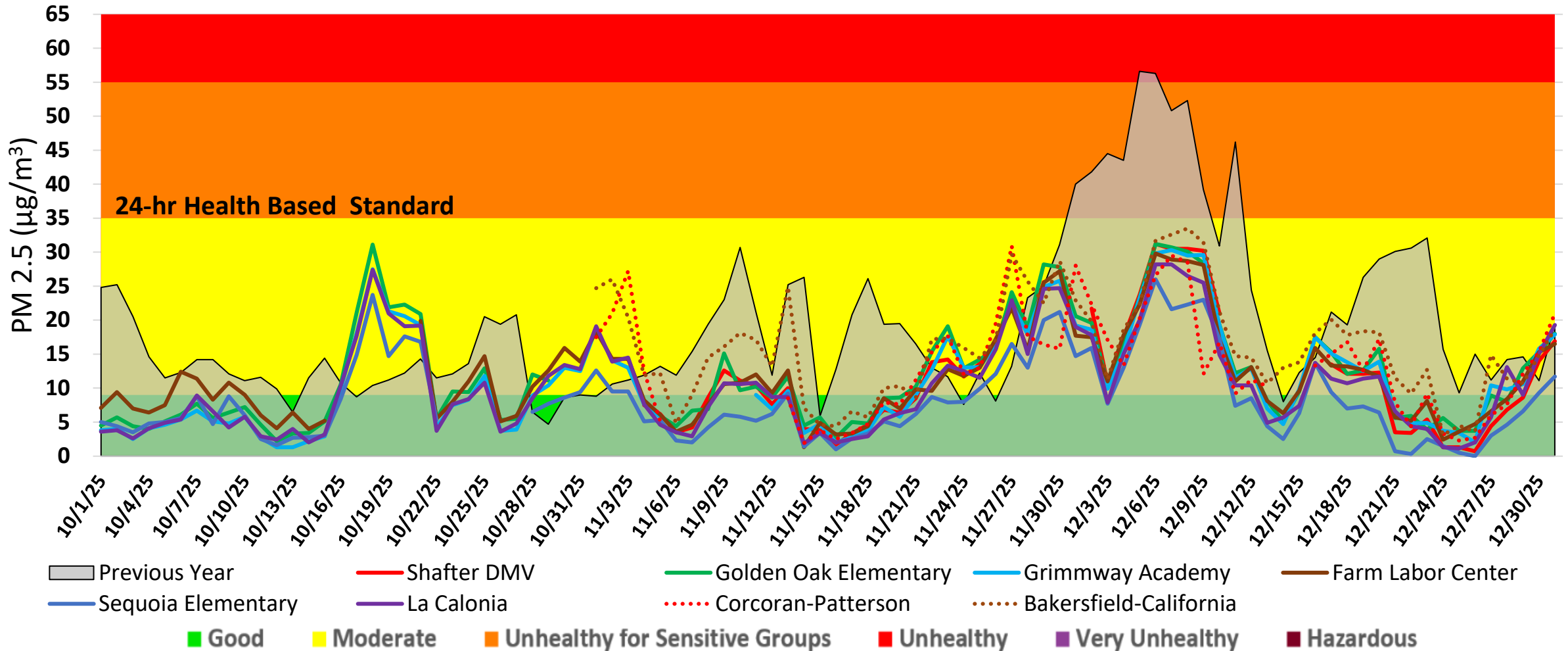
PM2.5 increasing monthly from October to December




- Shafter DMV
- Golden Oak Elementary
- Grimmway Academy
- Farm Labor Center
- Sequoia Elementary
- La Colonia
- Corcoran Patterson
- Bakersfield California

PM2.5 Daily Averages

PM2.5 within Good and Moderate range and below 24-hour Federal Standard



Communicating Changes in Air Quality



San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT.

News Release

For immediate release 10/29/2025
Attn: Local news, weather, health and assignment editors

Media Contact
Heather Heinks (559) 230-5898

Spanish-language Contact
Danny Gonzalez (559) 230-6064

Protect Public Health: Residential Wood Smoke Reduction Program Begins November 1

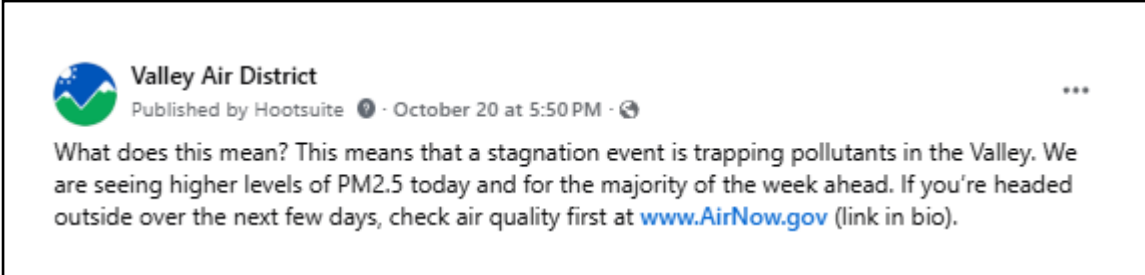
Valley residents urged to help improve air quality by avoiding wood burning this winter

To protect public health and improve winter air quality, the Valley Air District urges residents to avoid wood burning and use cleaner heating alternatives whenever possible. Residential wood burning produces harmful fine particulate pollution (PM2.5) that significantly affects neighborhood air quality and the health of Valley communities.

"Public health is at the heart of our mission," said Jaime Holt, the District's Chief Communications Officer. "Every resident can make a real difference this winter by simply choosing not to burn wood. Limiting the use of fireplaces, woodstoves, and outdoor fire pits is one of the most effective ways to improve neighborhood air quality and protect community health."



- 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 · October 20 at 5:50 PM · 🌐

What does this mean? This means that a stagnation event is trapping pollutants in the Valley. We are seeing higher levels of PM2.5 today and for the majority of the week ahead. If you're headed outside over the next few days, check air quality first at www.AirNow.gov (link in bio).

Communicating Changes in Air Quality



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

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 or visit us today and we'll help you sign up.

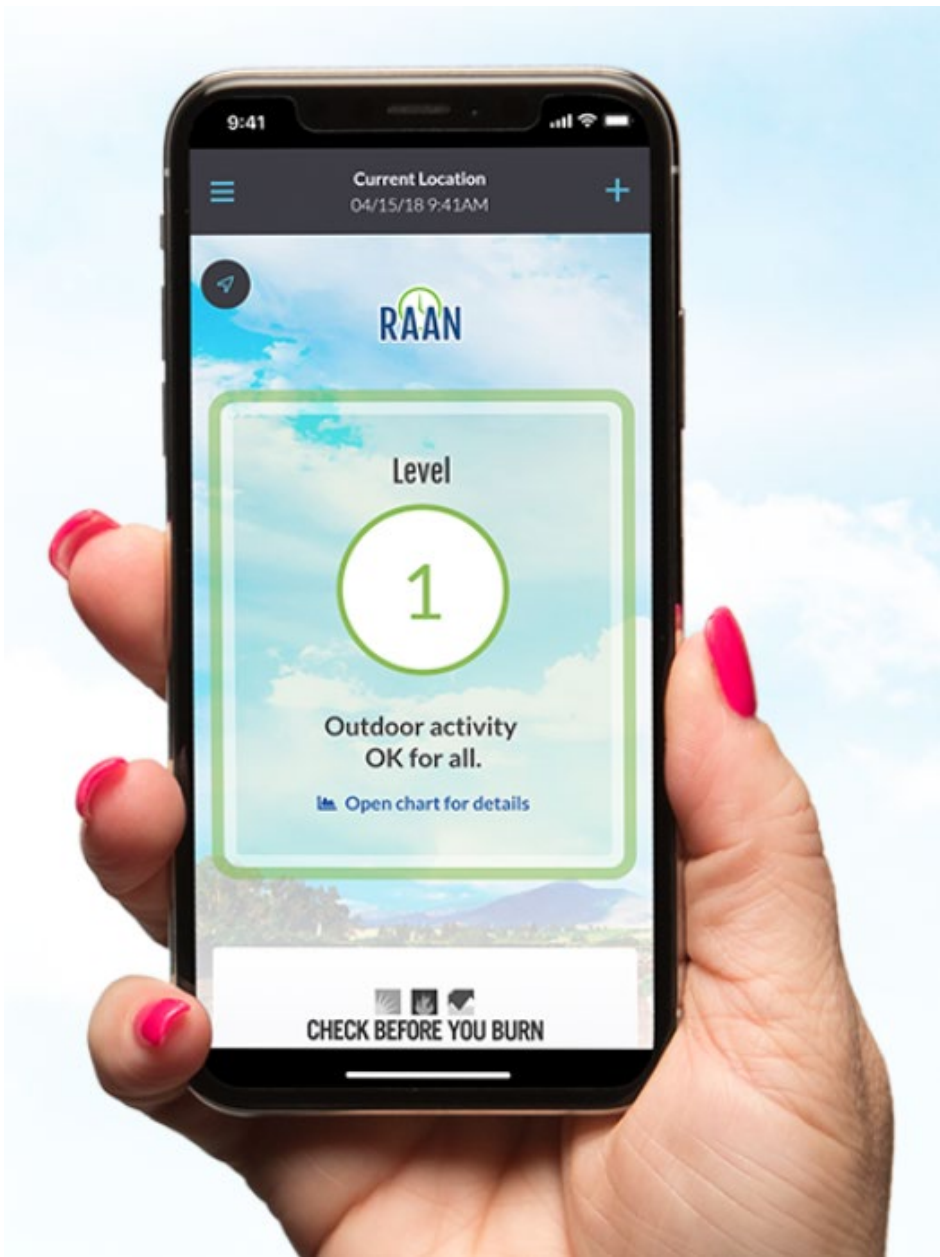
Iglesia Apostolica de la Fe en Cristo Jesus
401 N Coalinga St.
Coalinga CA 93210

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 smart phone

- Complaints are responded to 365 days a year
- Your information is confidential
- Filing a complaint will put you in touch with an Air Quality Inspector assigned to the complaint

Tulare, Valley portion of Kern

[\(800\) 926-5550](tel:(800)926-5550)

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
 - 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://ww2.arb.ca.gov/es/community-air-quality-portal>
 - Air quality data from Valley AB 617 communities available at this website
 - Development ongoing, new features to be added

Comments/Questions?