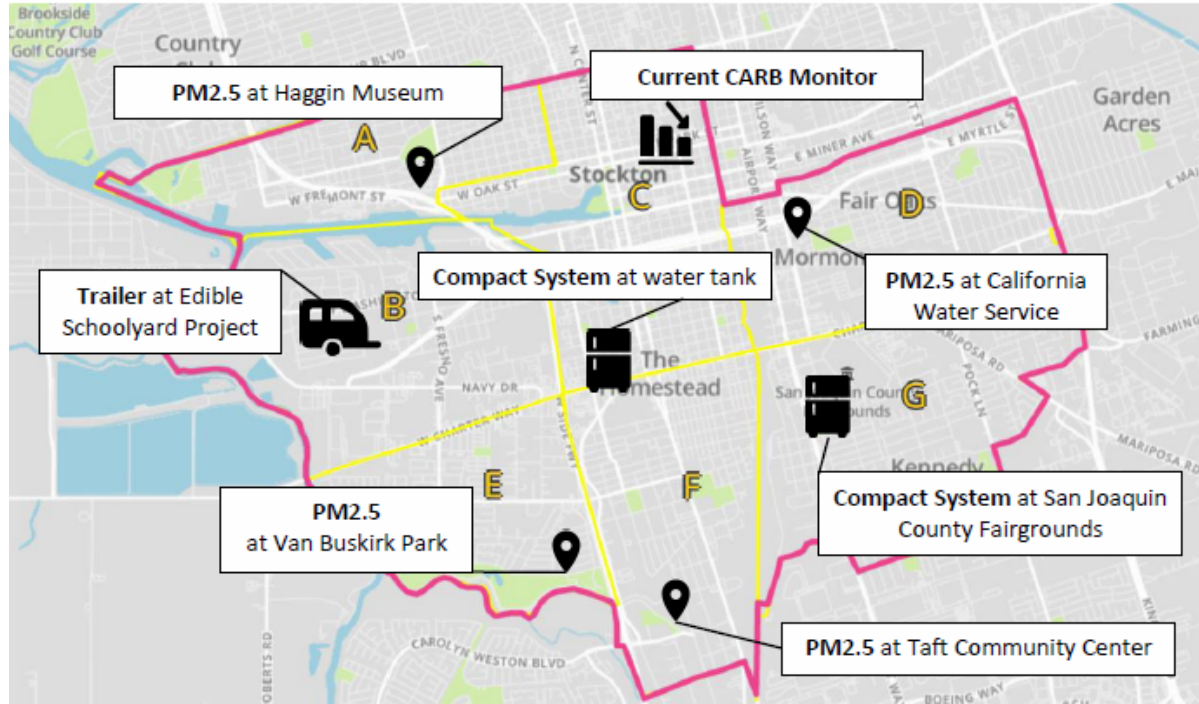







Update on Stockton Community Air Monitoring

Stockton CSC Meeting
March 07, 2025

CAMP Implementation Status



	
Mobile Monitoring Van: respond to community concern	Compact System: PM2.5, Black Carbon, SO2, NO2/NO, & VOC
	
Trailer: PM2.5, Black Carbon, Ozone, CO, NO2/NO, H2S/SO2, VOC, & Toxics	CARB Monitor: PM2.5, PM10, Ozone, NO2/NO, CO, & Toxics
	
PM2.5 Monitor	

Zone	Location	Installed	Notes
A	Haggin Museum	X	PM2.5 installed on April 4, 2022; VOC sampling from Sept. 2022 to June 2023
B	Edible Schoolyard Project (Boggs Tract Community Farm)	X	Installed on June 26, 2023; VOC sampling commenced July 2023
C	University Park (CARB)	X	CARB installed on October 1, 2021
C	Water Tank (El Dorado St. & E. Clay St.)	X	Installed on March 2, 2022
D	California Water Service Building (E. Lafayette St.)	X	Installed on February 16, 2022
E	Van Buskirk Park		<u>Van Buskirk:</u> Information provided to City of Stockton Public Works who needs time to discuss internally. Awaiting response. Permission denied at Conway Homes (Housing Authority of the County of San Joaquin) and Kipp School.
F	Taft Community Center	X	Installed on March 4, 2025
F	Little Manila Center	X	PM2.5 monitor temporarily deployed at Little Manila Center
G	San Joaquin County Fairgrounds	X	Installed on May 3, 2022

Community Air Monitoring



Key Takeaways

Slightly higher PM2.5 levels than previous year quarters

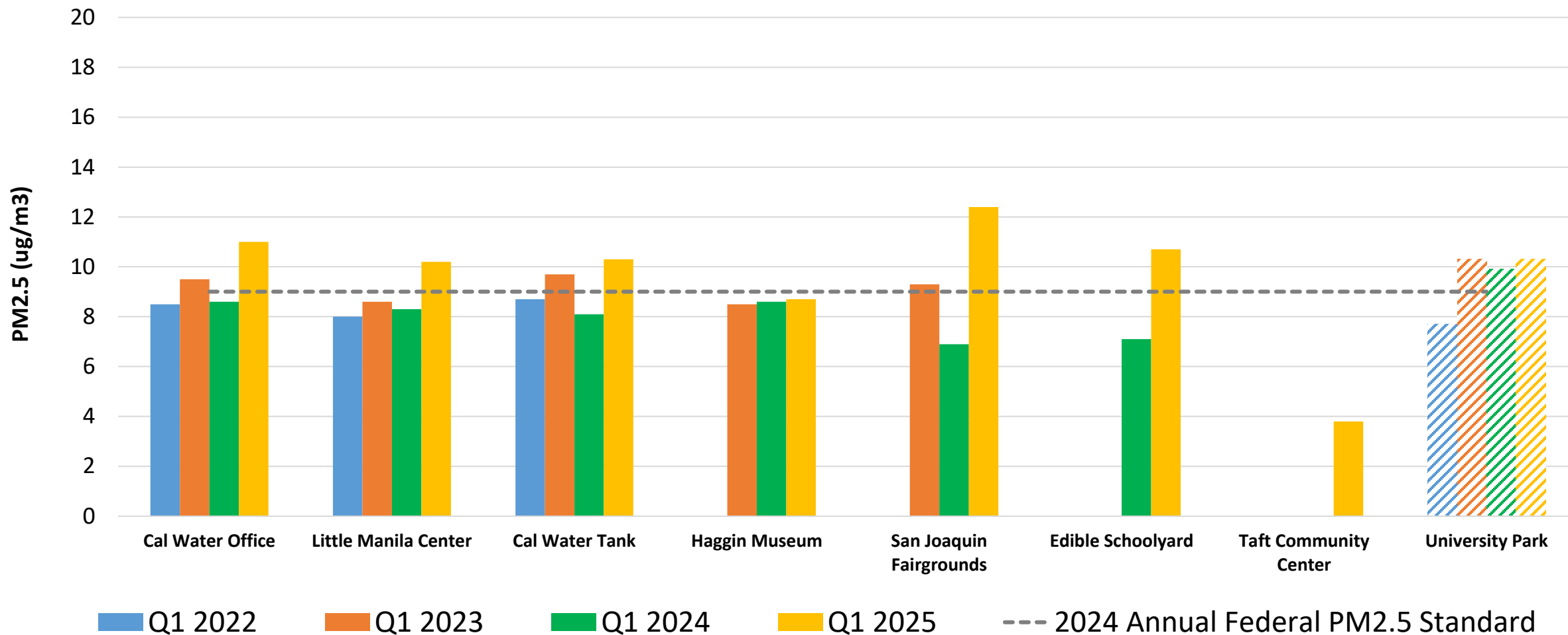
Cold, dry, and stagnant conditions in January contributed to elevated PM2.5 levels

New PM2.5 monitor deployed at Taft Community Center on March 4th, 2025

Air monitoring data available online at your community portal

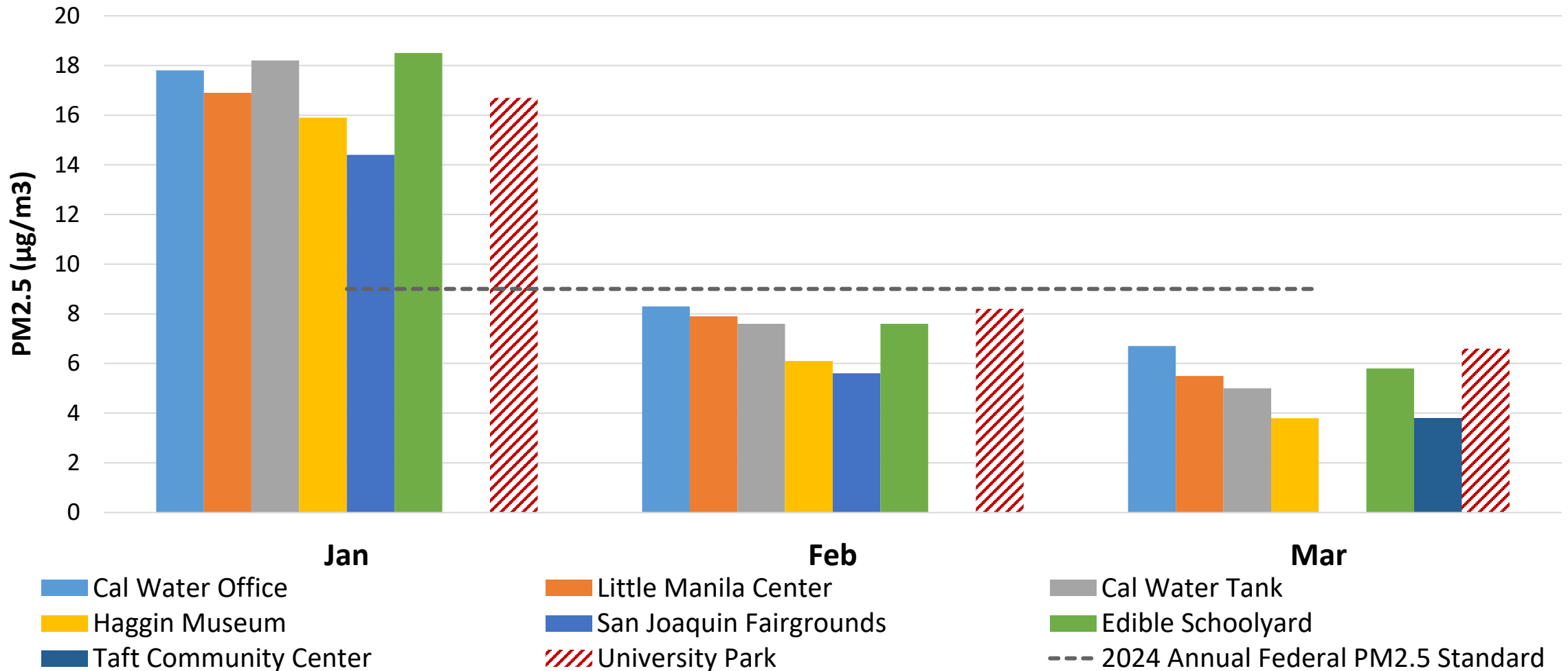
January - March Average PM2.5 Comparison

Community sites similar to nearby regulatory site



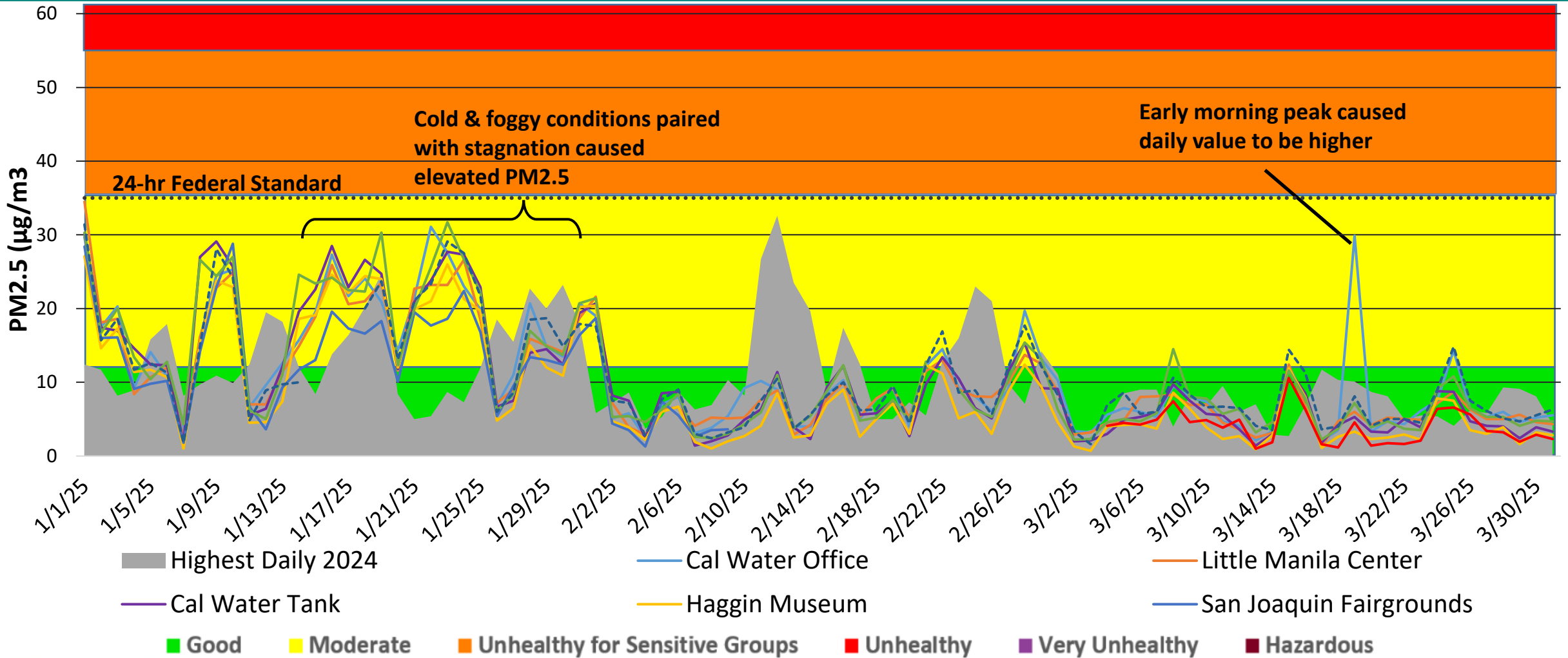
PM2.5 Monthly Average Comparison

Stagnation contributed to higher PM2.5 in winter season



PM2.5 Daily Average Comparison

Cold, dry, and stagnant weather contributed to elevated PM2.5 in January



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



NEWSRelease



www.valleyair.org

24hr Media Cell Phone (559) 309-3336

For immediate release 12/5/24

Media Contact

Jaime Holt (559) 309-3336

Spanish-language contact

Ana Stone (559) 230-5851

Attn: Local news, weather, health and assignment editors

High pressure trapping pollution in the Valley, Officials Issue Advisory

Air quality officials encourage limiting pollution generating activities

Air quality officials are advising San Joaquin Valley residents that local conditions are cold, dry and stagnant, causing PM2.5 emissions (particulate matter pollution) to accumulate, resulting in higher pollution concentrations throughout the Valley air basin. The air basin includes the counties of San Joaquin, Stanislaus, Merced, Madera, Fresno, Kings, Tulare and the Valley portion of Kern. The Valley Air District has issued an air quality advisory due to strong nighttime inversions and minimal winds are trapping pollutants on the Valley floor. The District strongly urges the public to take health-protective actions to stay safe when high PM2.5 levels affect the Valley, including following [air-quality recommendations](#) when making decisions about outdoor activities.



- 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.

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

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

 **Valley Air District**
@ValleyAir Follow

The Valley Air District has issued an air quality advisory due to strong nighttime inversions and minimal winds trapping pollutants on the Valley floor. The District strongly urges the public to take health-protective actions to stay safe. valleyair.org/news



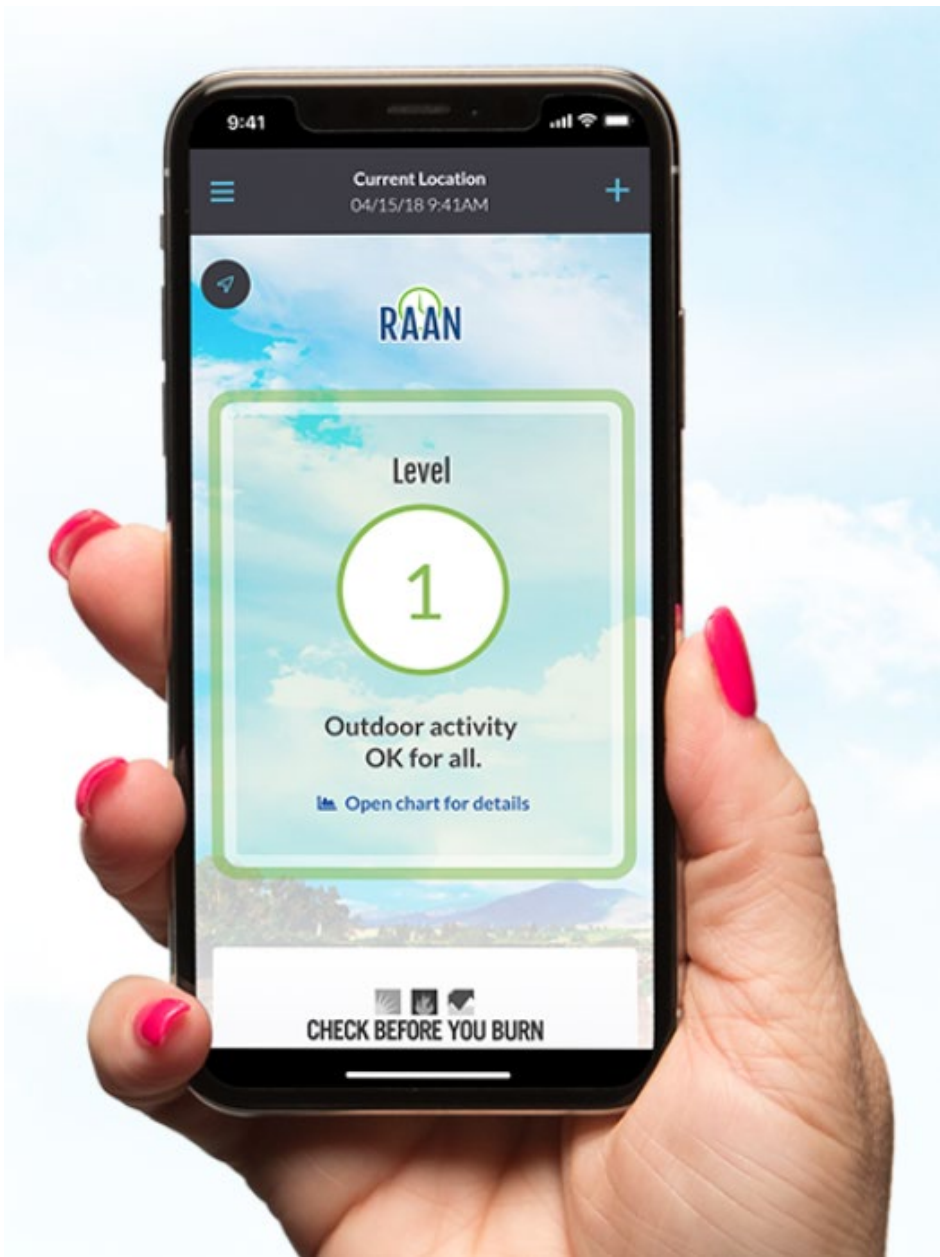
4:40 PM · 12/5/24 · 5.4K Views

 **Valley Air District** @ValleyAir · Jul 31 Promote ...

With continuing active fires in CA, there is the potential for smoke impacts valley-wide. If you can smell smoke and see ash, that is an indication that you are being affected by poor air quality. Prepare now by visiting: valleyair.org/wildfires



9



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

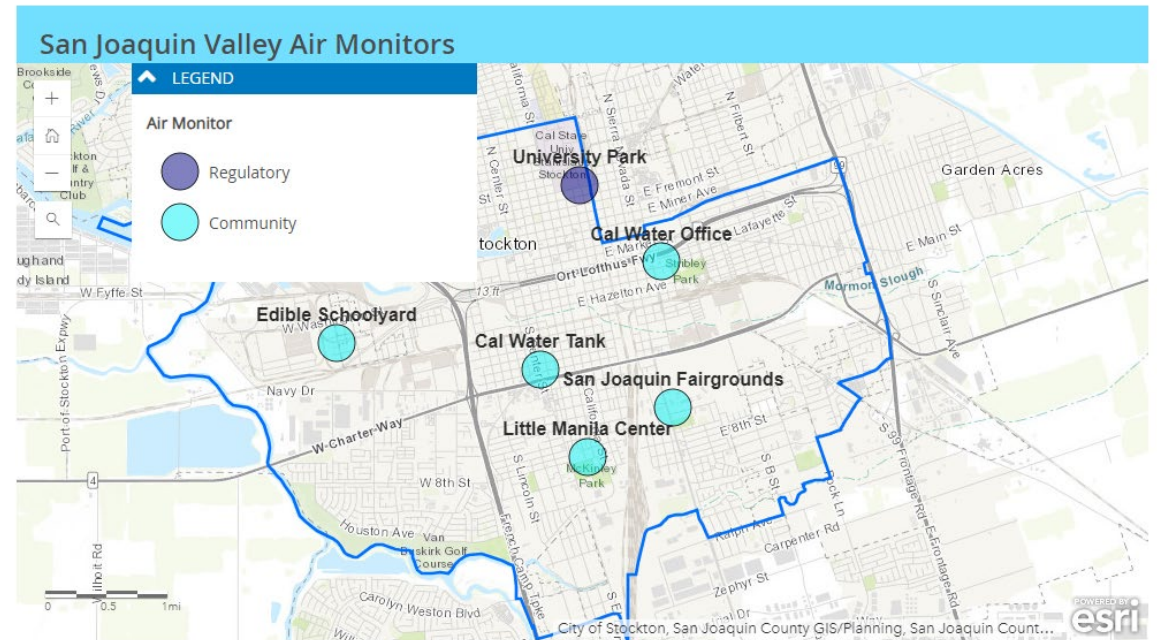
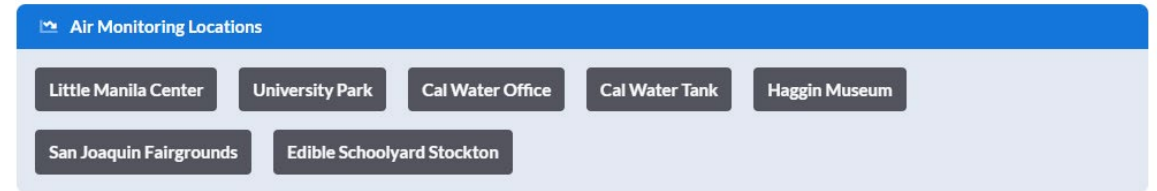
San Joaquin, Stanislaus, Merced

 [\(800\) 281-7003](tel:(800)281-7003)

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
 - Quarterly reports
 - Weekly air monitoring updates



Comments/Questions?