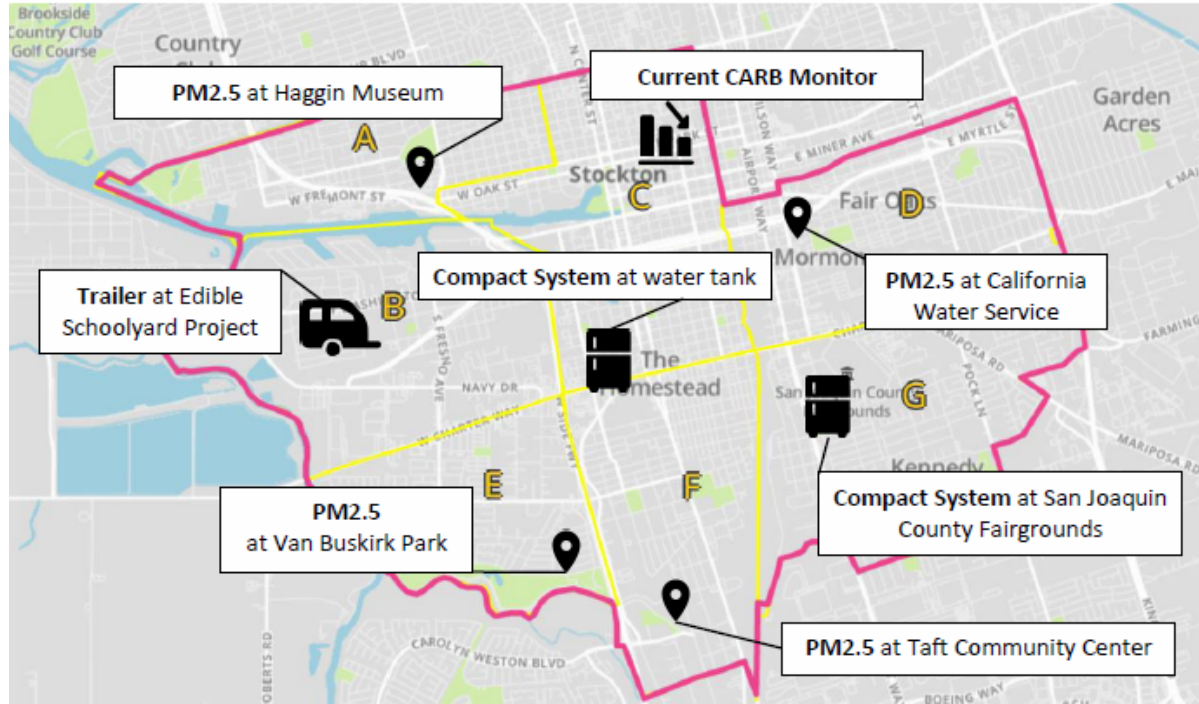







Update on Stockton Community Air Monitoring

Stockton CSC Meeting
September 03, 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

2025 Q2 PM2.5 levels similar to same time period in 2024

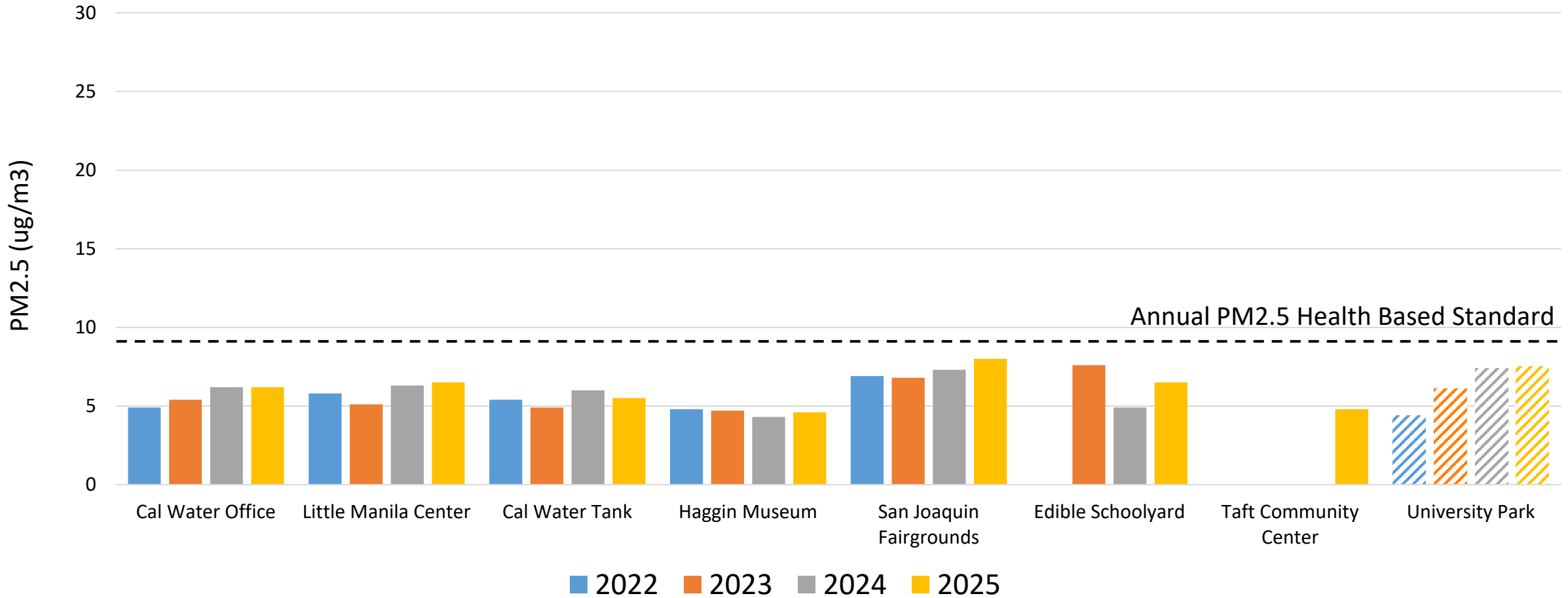
in the spring is traditionally the cleanest part of the year in the Central Valley

PM2.5 and NO2 levels at Port of Stockton similar to surrounding monitors in area

Air monitoring data available online at your community portal

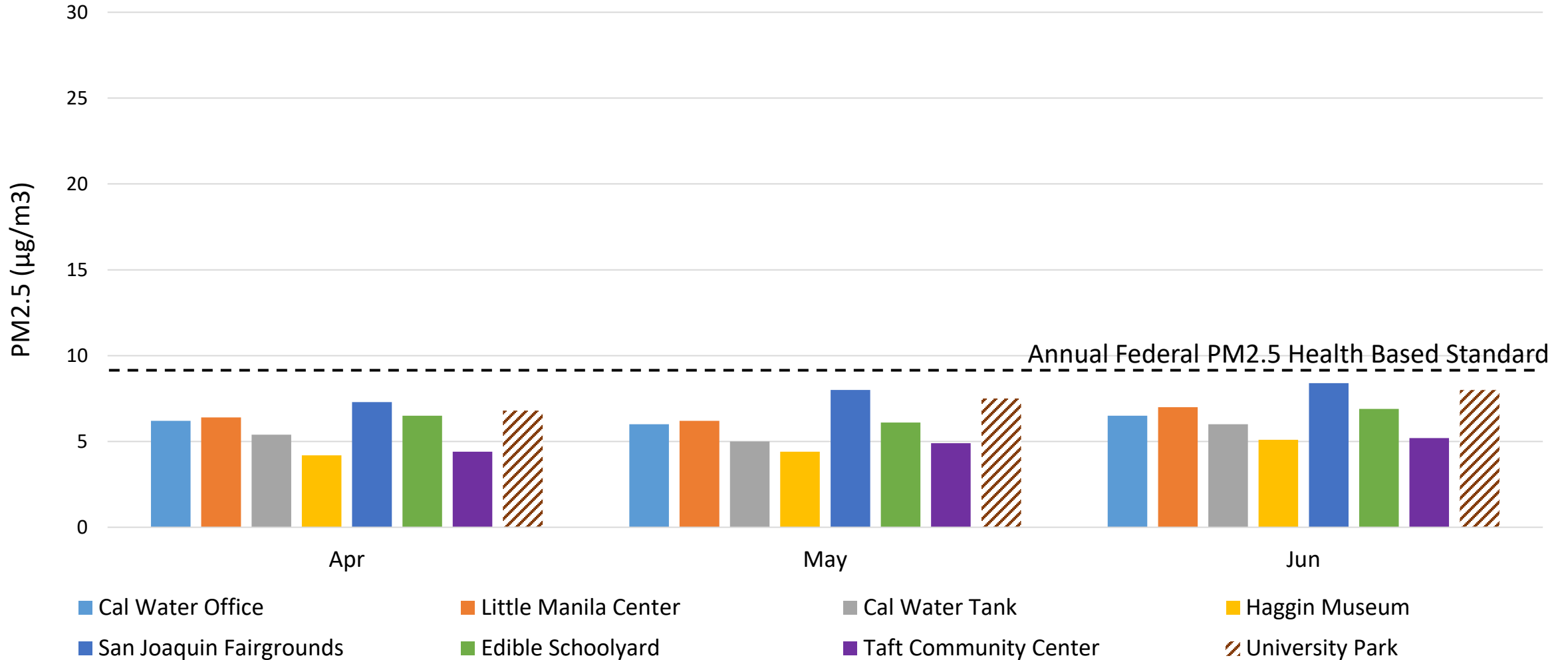
April - June Average PM2.5 Comparison

Quarter 2 typically clean, below Annual Federal Standard



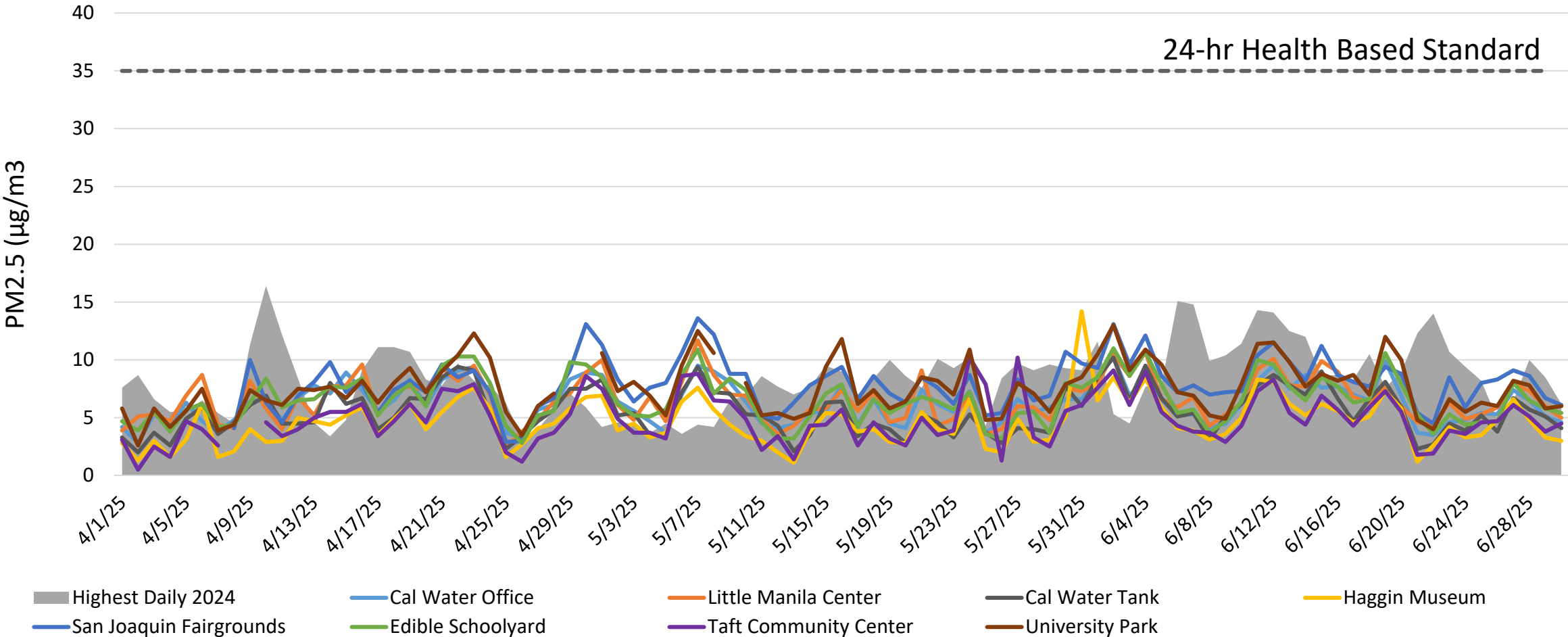
PM2.5 Monthly Average Comparison

All community sites did not exceed the Annual Federal Standard



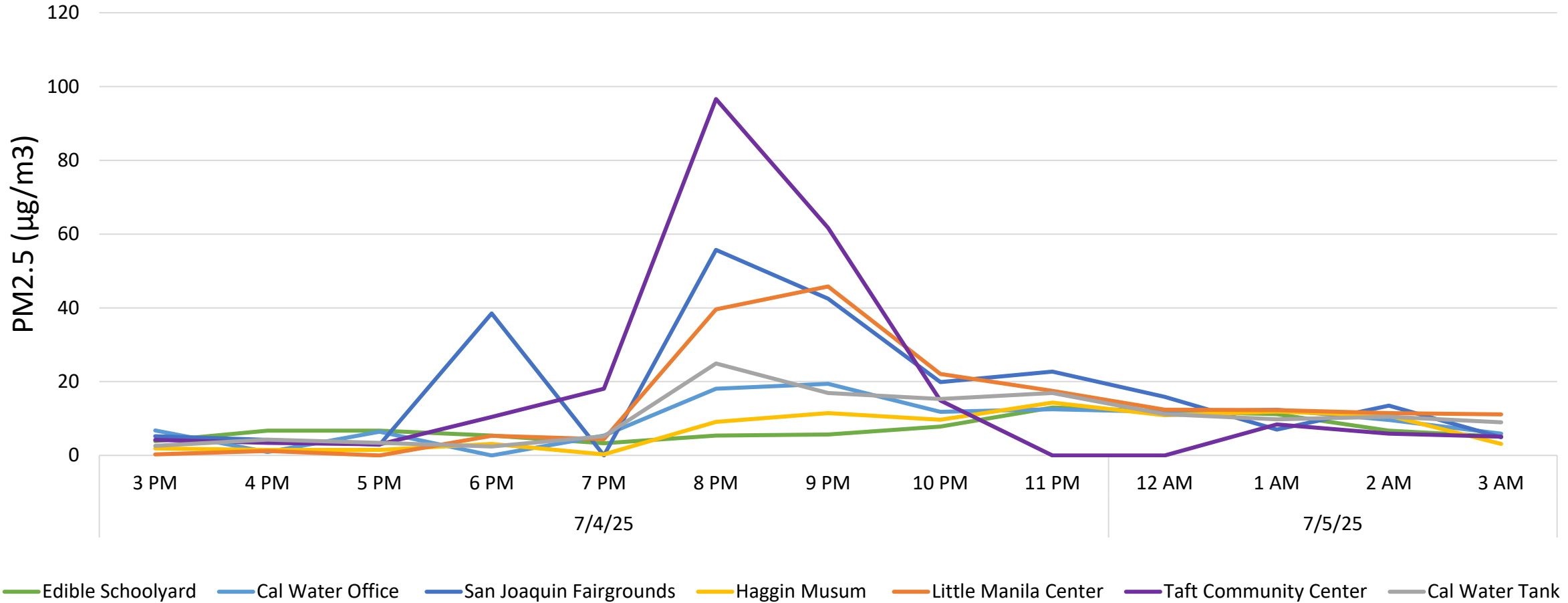
PM2.5 Daily Average Comparison

PM2.5 levels very similar to last year and well below 24-hr Federal Standard

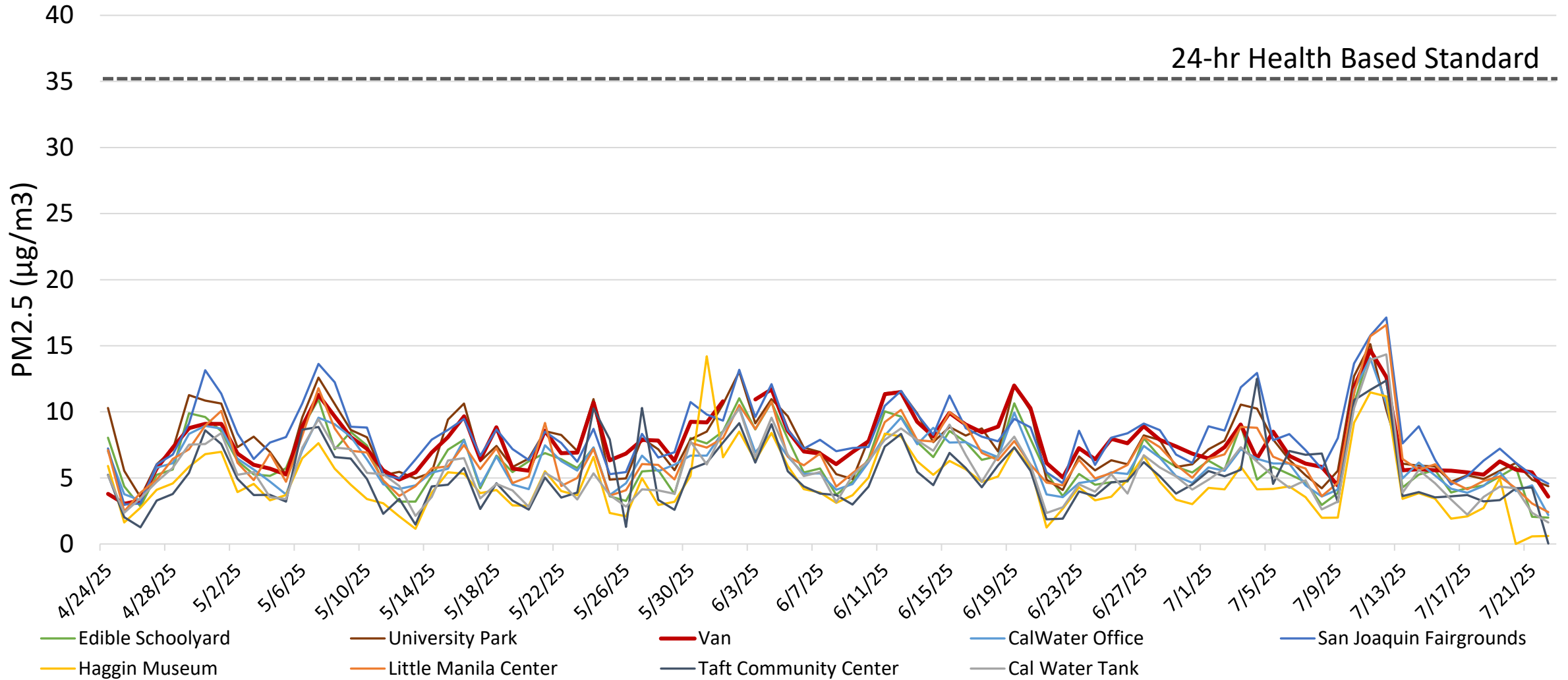


4th of July

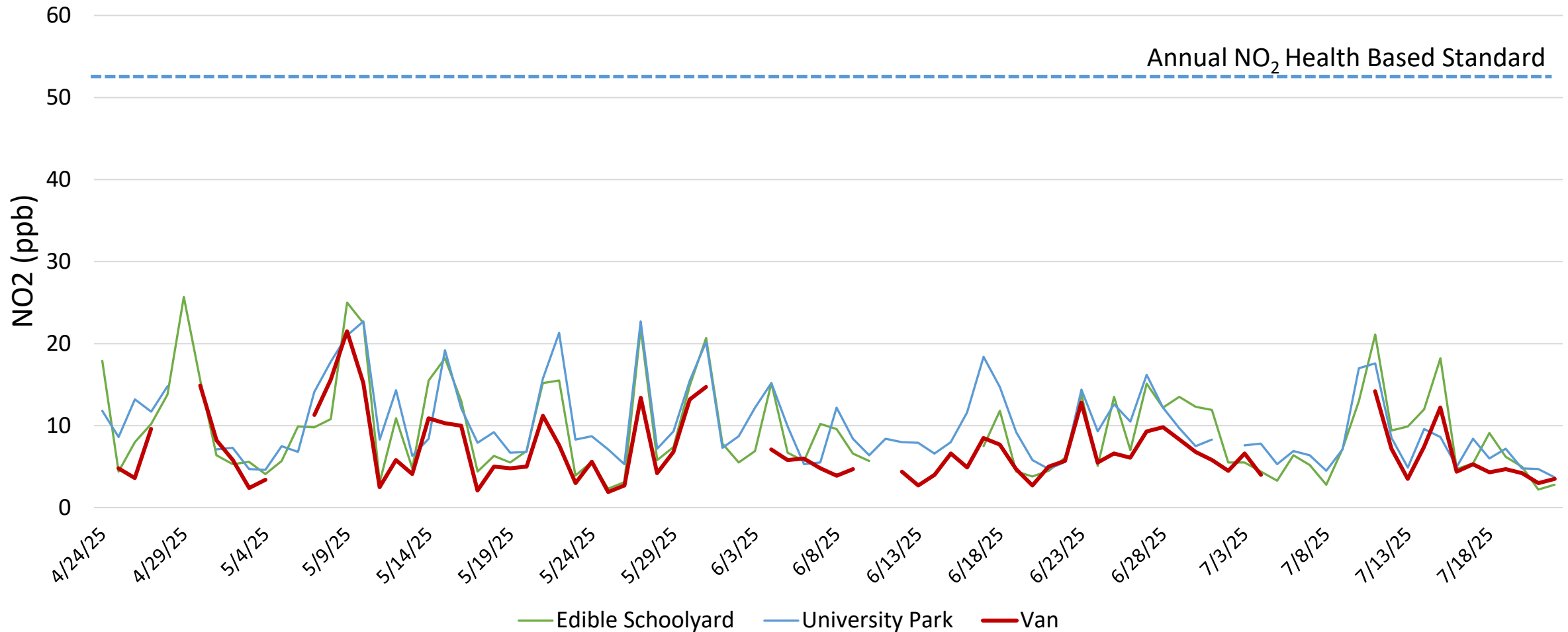
Highest PM2.5 spikes close to residential neighborhoods



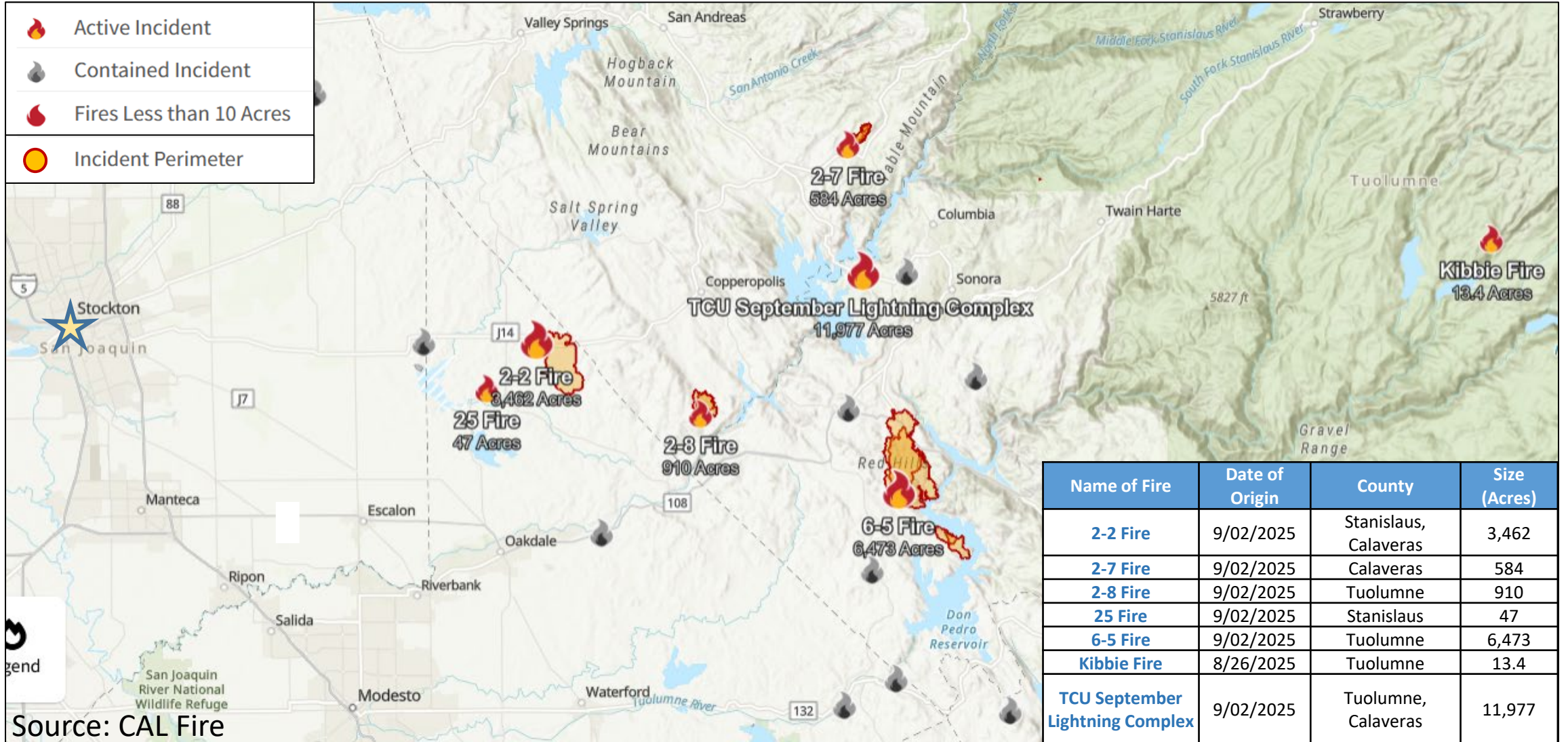
Air Monitoring Van Daily Average PM2.5 Comparison



Air Monitoring Van Daily Average NO2 Comparison

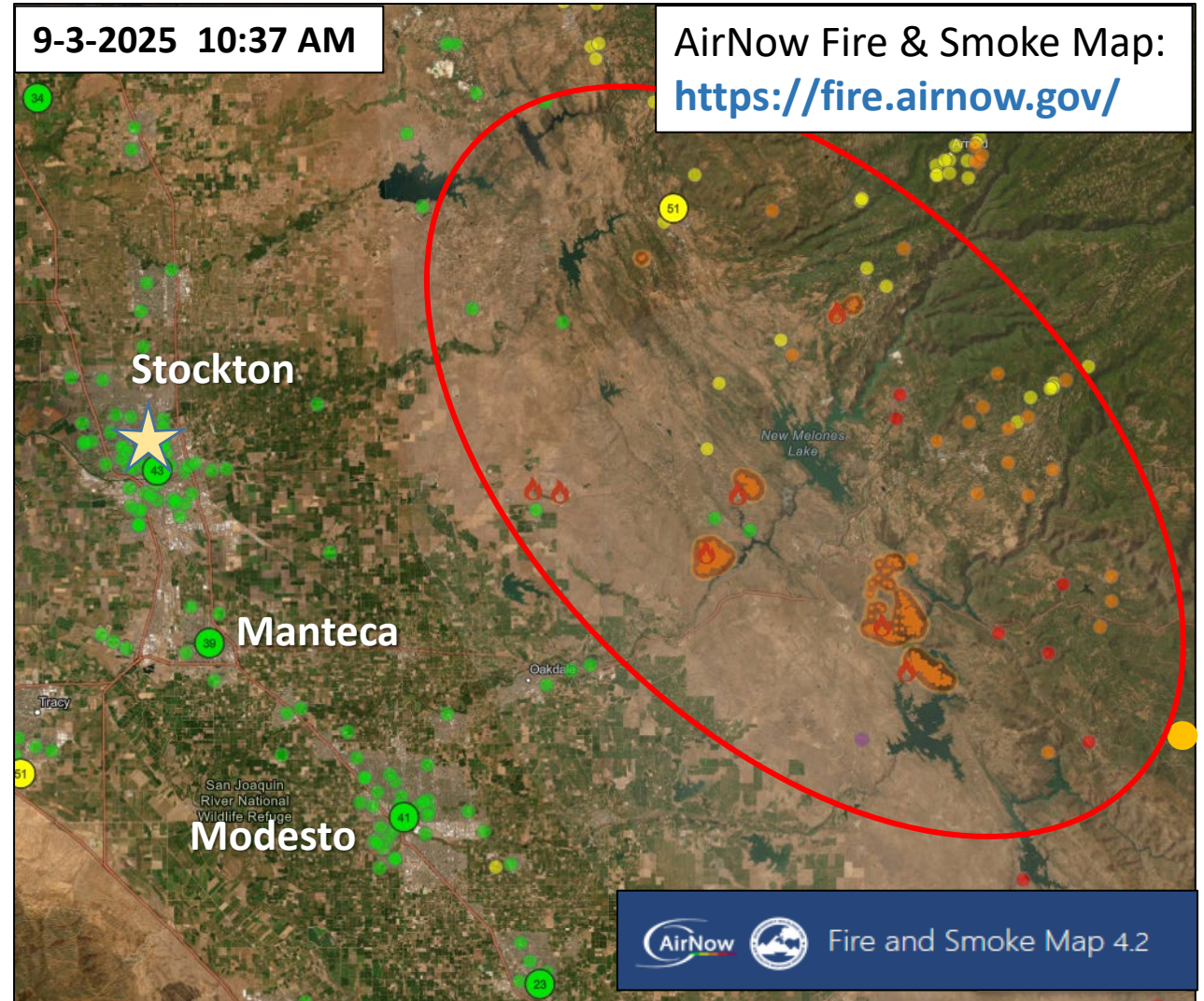


Current Wildfires Near Stockton (as of 9/3/2025)



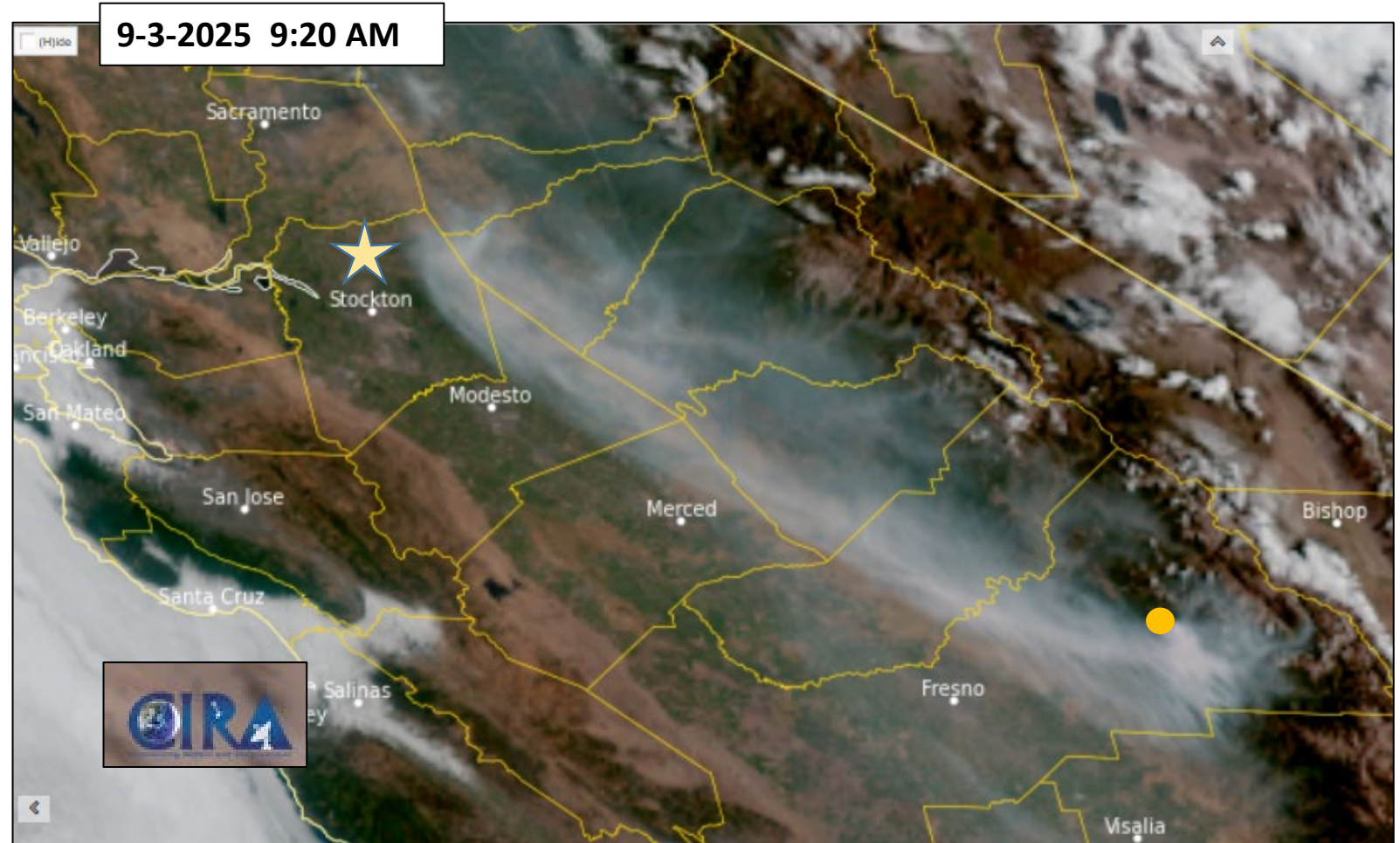
Smoke Transport from Nearby Fires (as of 9/3/2025)

- Ground level smoke from the wildfires in the Sierra Nevada is mostly confined to the mountain and foothill areas during the day.
- Nighttime smoke can drift into the valley and impact breathing
- Overhead smoke moves away but can drop to the surface where we breathe.




Smoke Transport from Garnet Fire (as of 9/3/2025)

- Significant smoke from the Garnet Fire (Fresno County).
- Overhead smoke from this fire transported to the northwest.
- Overhead smoke can drop down to the surface where we breathe.



Communicating Air Quality Episodes



San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT.

News Release

For immediate release 09/03/2025

Attn: Local news, weather, health and assignment editors

Media Contact
Heather Heinks (559) 994-7591

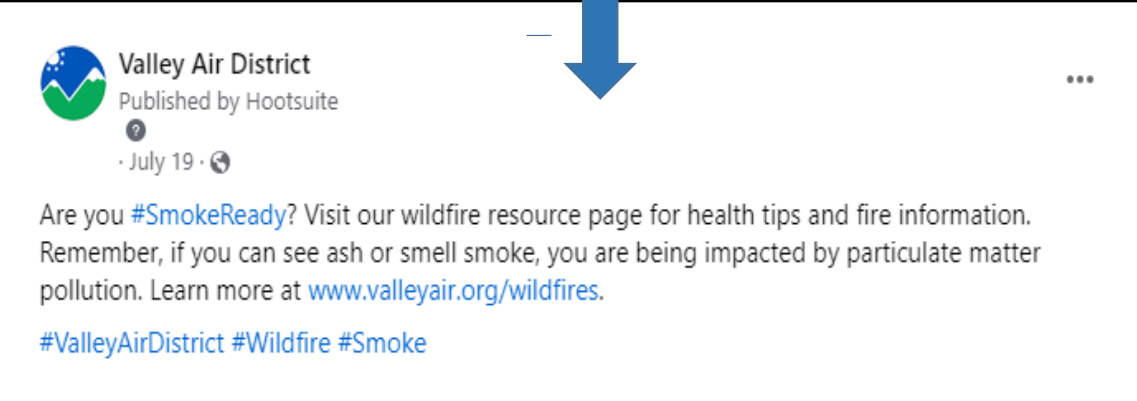
Spanish-language Contact
Maricela Velasquez (559) 708-7087

Wildfires Impacting Air Quality in the San Joaquin Valley

District has issued an Air Quality Alert with the National Weather Service

The ongoing Garnet Fire in Fresno County, along with several new wildfires sparked by lightning yesterday, are producing smoke that is drifting into the Valley affecting air quality across the region. 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. The potential for increased ozone and PM2.5 exists until the fires are extinguished.

- 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

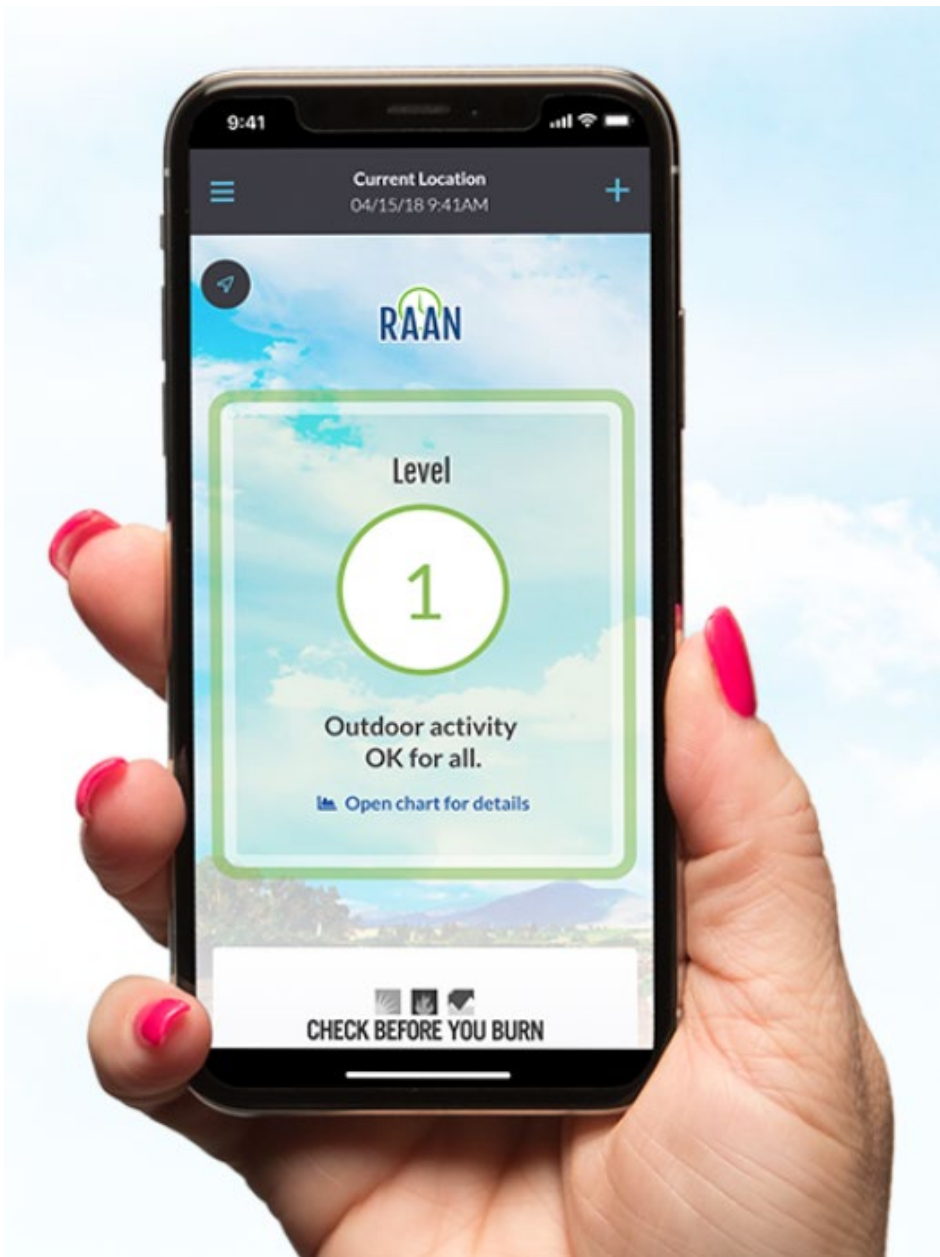


Valley Air District
Published by Hootsuite

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 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

Comments/Questions?