

**ADOPTION OF A RESOLUTION OF THE
CITY COUNCIL RATIFYING THE CITY
MANAGER'S AMENDMENT OF POWER
AIR BLOWER REGULATION**

**City Council Meeting Item No. 10
February 24, 2025**





Background

Public Health Department

- January 8, 2025 – City Manager, as Director of Disaster Emergency Services (“Director”), declared a local emergency
- January 13 – City Council ratified emergency declaration
- January 14 – Director issued Power Air Blower Regulation in accordance with PMC 2.370
- January 17 – City Council ratified Power Air Blower Regulation
- February 19 – Director issued amendment to Power Air Blower Regulation



City Facility Testing

Public Health Department

- Testing of nine city facilities for lead and asbestos

- > No evidence that any hazards were present prior to testing

- > Goals of testing

- Confirm facilities are safe for public and staff
- Provide environmental data to share with the public

- > Testing Results

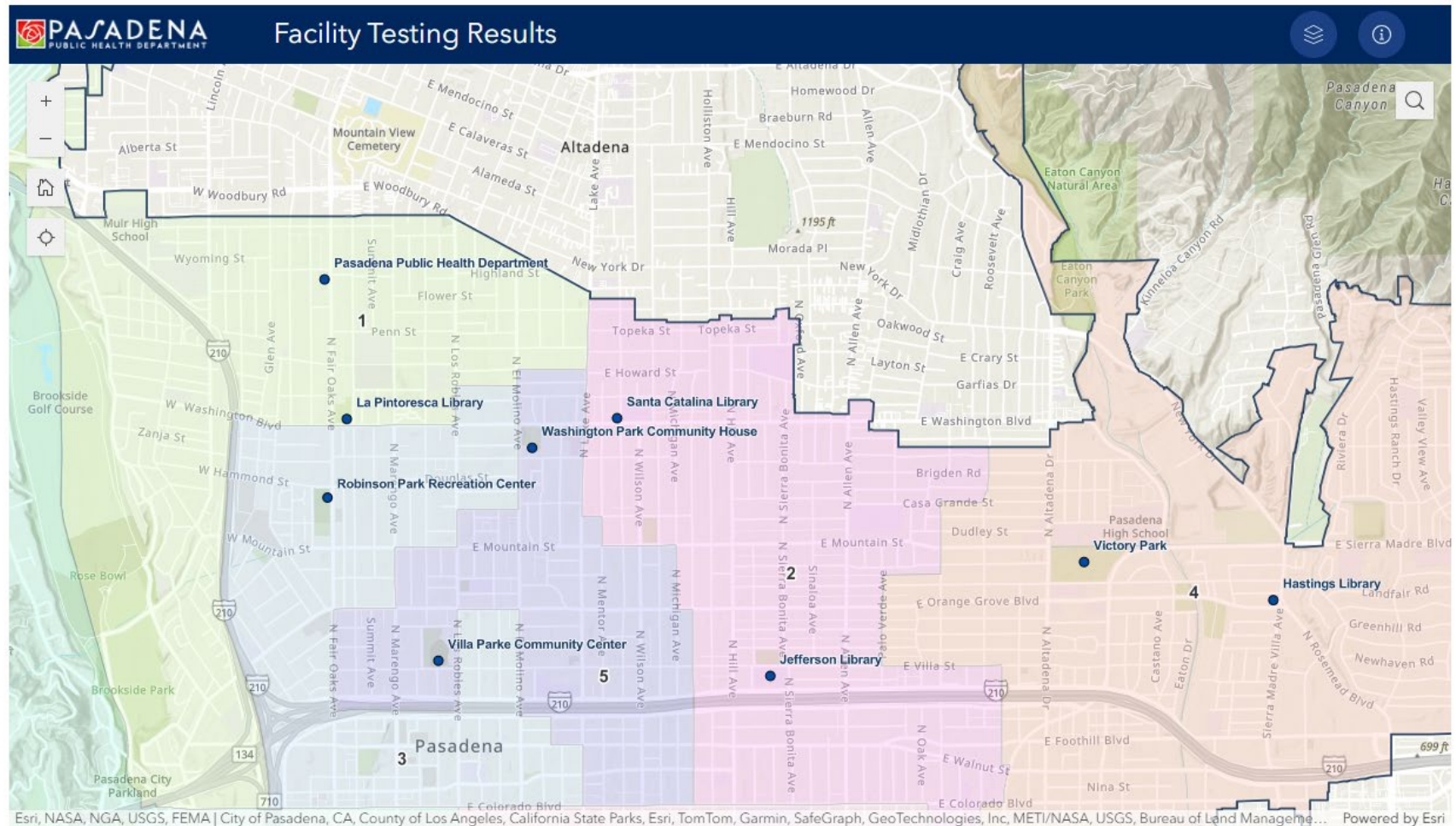
- No asbestos detected
- All lead measurements were below US EPA Dust Lead Action Level of 5 micrograms per square foot

City facilities to be tested:

1. Pasadena Public Health
2. Hastings Library
3. Victory Park
4. Santa Catalina Library
5. Jefferson Library
6. La Pintoresca Library
7. Robinson Park Recreation Center
8. Villa Parke Community Ctr
9. Washington Park Community House

Facility Testing Results

The City of Pasadena contracted the services of an industrial hygienist to perform lead and asbestos testing in nine City facilities located in areas closest to the fire perimeter. While there was no specific concern about environmental hazards at these facilities, the City conducted the testing to confirm the safety of the facilities and to share data with the Pasadena community. Asbestos was not detected and all lead measurements were below the U.S. Environmental Protection Agency's (EPA) Dust Lead Action Level (DLAL) of 5 micrograms of lead per square foot ($\mu\text{g}/\text{ft}^2$), a strict standard that was established to protect children in homes and childcare centers. Please note, facility reports capture a snapshot in time. See map below for results by facility.



<https://www.cityofpasadena.net/eaton-fire/#facility-testing-results>



Chemistry Report

15200 Grevillea Ave
Suite A
Lawndale, CA 90260
Phone: 310-431-9270

Job ID: 104044

Aurora Industrial Hygiene
2667 E. 28th Street, #512
Signal Hill, CA 90755

Date Collected: 02/17/2025 0:00
Date Received: 02/17/2025 16:47
Date Analyzed: 02/18/2025 9:45
Date Reported: 02/19/2025 9:01
Sample Count: 9
Project Desc: 29317 - City of Pasadena - Pasadena
Methodology: Metals Analysis by ICP-OES
Accreditation: AHIA LAP: LAP-225542

Client Sample ID	Lab ID	Result	Units	DF	Analyzed	A
Lead						
Santa Catalina Library	104044-001	3.72	µg/sqft	1	2/18/2025	
Vila Park Community Center	104044-002	<1	µg/sqft	1	2/18/2025	
Victory Park	104044-003	<1	µg/sqft	1	2/18/2025	
Hastings Library	104044-004	1.19	µg/sqft	1	2/18/2025	
Jefferson Library	104044-005	1.96	µg/sqft	1	2/18/2025	
Public Health Department	104044-006	<1	µg/sqft	1	2/18/2025	
LA Pintaresca Library	104044-007	<1	µg/sqft	1	2/18/2025	
Robinson Park Center	104044-008	<1	µg/sqft	1	2/18/2025	
Blank	104044-009	<1	µg/wipe	1	2/18/2025	



LA Testing

520 Mission Street South Pasadena, CA 91030

Tel/Fax: (323) 254-9960 / (323) 254-9962

<http://www.LATesting.com> / pasadenalab@latestesting.com

LA Testing Order: 322503117

Customer ID: ARIH26

Customer PO: 29317

Project ID:

Attention: Grace Rinck
Aurora Industrial Hygiene
2667 E 28th St, Suite 512
Signal Hill, CA 90755

Phone: (626) 403-4104

Fax:

Received Date: 02/17/2025 15:30 PM

Analysis Date: 02/18/2025

Collected Date: 02/17/2025

Project: 29317

Test Report: Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Appendix A to Subpart E

Sample	Location	Volume (Liters)	Area Analyzed (mm ²)	Non Asb	Asbestos Type(s)	#Structures ≥0.5µ ≤0.5µ ≥5µ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm ³)	(S/cc)
999-01	Santa catalina- lobby	1452.50	0.0640	0	None Detected	0	0.0041	<16.00	<0.0041
322603117-0001									
999-02	Santa catalina- outside	1344.00	0.0640	0	None Detected	0	0.0045	<16.00	<0.0045
322603117-0002									
363-01	Villa park- lobby	1246.40	0.0640	0	None Detected	0	0.0048	<16.00	<0.0048
322603117-0003									
363-02	Villa park- outside	1245.00	0.0640	0	None Detected	0	0.0048	<16.00	<0.0048
322603117-0004									
2575-01	Victory park- lobby	1440.00	0.0640	0	None Detected	0	0.0042	<16.00	<0.0042
322603117-0006									
2875-02	Victory park- outside	1350.00	0.0640	1	None Detected	0	0.0045	<16.00	<0.0045
322603117-0008									
3325-01	Hastings- inside	1350.00	0.0640	0	None Detected	0	0.0045	<16.00	<0.0045
322603117-0007									
3325-02	Hasting- outside	1350.00	0.0640	1	None Detected	0	0.0045	<16.00	<0.0045
322603117-0008									
1500-01	Jefferson- lobby	1350.00	0.0640	0	None Detected	0	0.0045	<16.00	<0.0045
322603117-0009									
1500-02	Jefferson- outside	1350.00	0.0640	0	None Detected	0	0.0045	<16.00	<0.0045
322603117-0010									
1845-01	Public health- outside	1440.00	0.0640	0	None Detected	0	0.0042	<16.00	<0.0042
322603117-0011									
1845-02	Public health- lobby	1530.00	0.0512	0	None Detected	0	0.0049	<20.00	<0.0049
322603117-0012									
1355-01	La Pintaresca- inside	1620.00	0.0512	0	None Detected	0	0.0046	<20.00	<0.0046
322603117-0013									



AQMD Mobile Monitoring

Public Health Department

- January 31: Altadena and Pasadena
 - > Mobile survey conducted in Eaton Fire area
 - > Results show no elevated levels of:
 - Air toxic metals including lead and arsenic
 - Or VOCs including benzene
 - > Some elevated levels of methane detected in Altadena
 - AQMD reported the results to utility agencies for further investigation

Lead

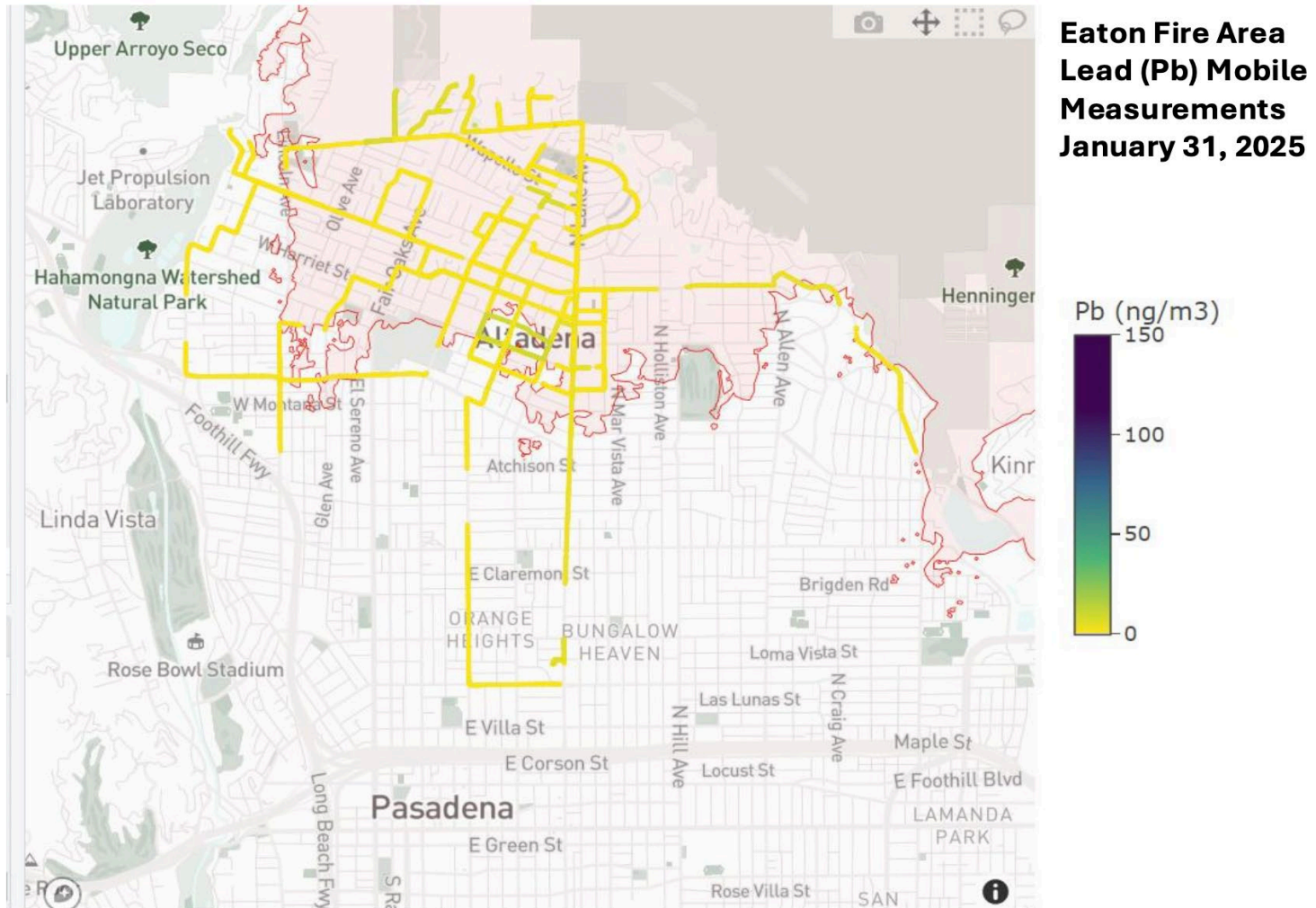


Figure 1. Map shows concentrations of Lead (Pb) measured on January 31, 2025. Results were well below the federal standard for this pollutant (150 ng/m³).

<https://www.aqmd.gov/2025-wildfire-response>



AQMD Mobile Monitoring

Public Health Department

- February 10: Palisades
 - > Mobile survey conducted in Palisades Fire area
 - > Results show no elevated levels of:
 - Air toxic metals including lead and arsenic
 - Or VOCs including benzene
 - > One elevated level of methane detected in Palisades
 - AQMD reported the results to utility agencies for further investigation

Lead



Figure 5. Map shows concentrations of Lead (Pb) measured on February 10, 2025. Results were well below the federal standard for this pollutant (150 ng/m³).

<https://www.aqmd.gov/2025-wildfire-response>



AQMD Mobile Monitoring

Public Health Department

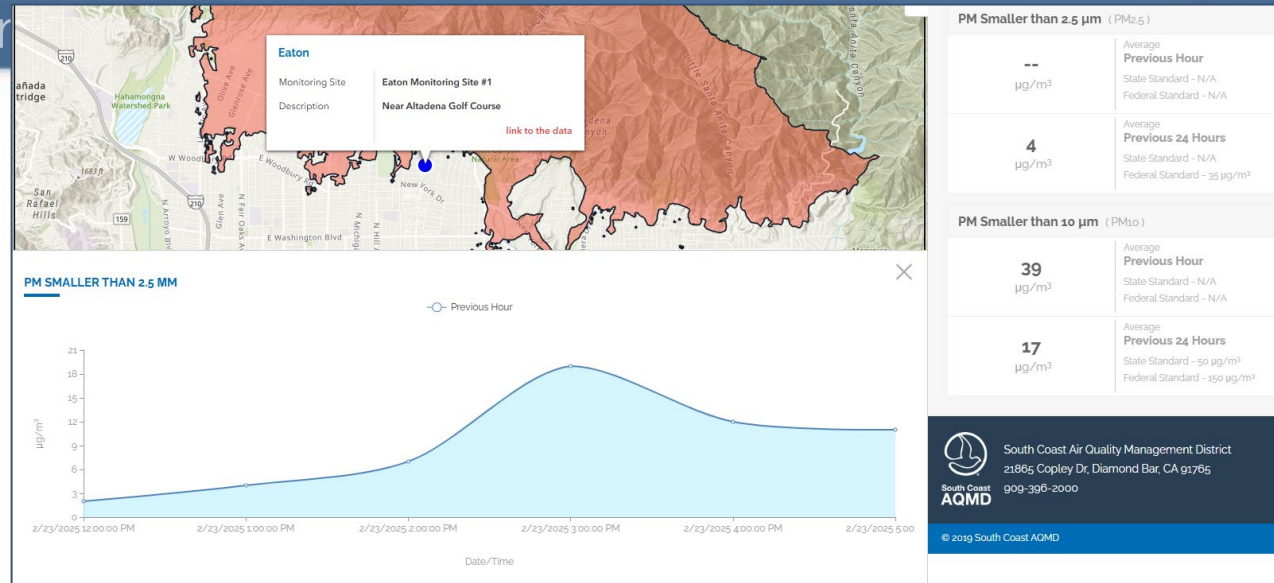
- Overall, results were within background levels and below National standards and state health thresholds
- Measurements are aligned with air quality on any typical day
- Another round of mobile air monitoring for Altadena, Pasadena, and Palisades
 - > Results are expected this week and will be posted at <https://www.aqmd.gov/2025-wildfire-response>



AQMD Air Monitoring Dashboard

Public Health Department

- Two stationary monitoring sites were setup last week, one in each of the areas



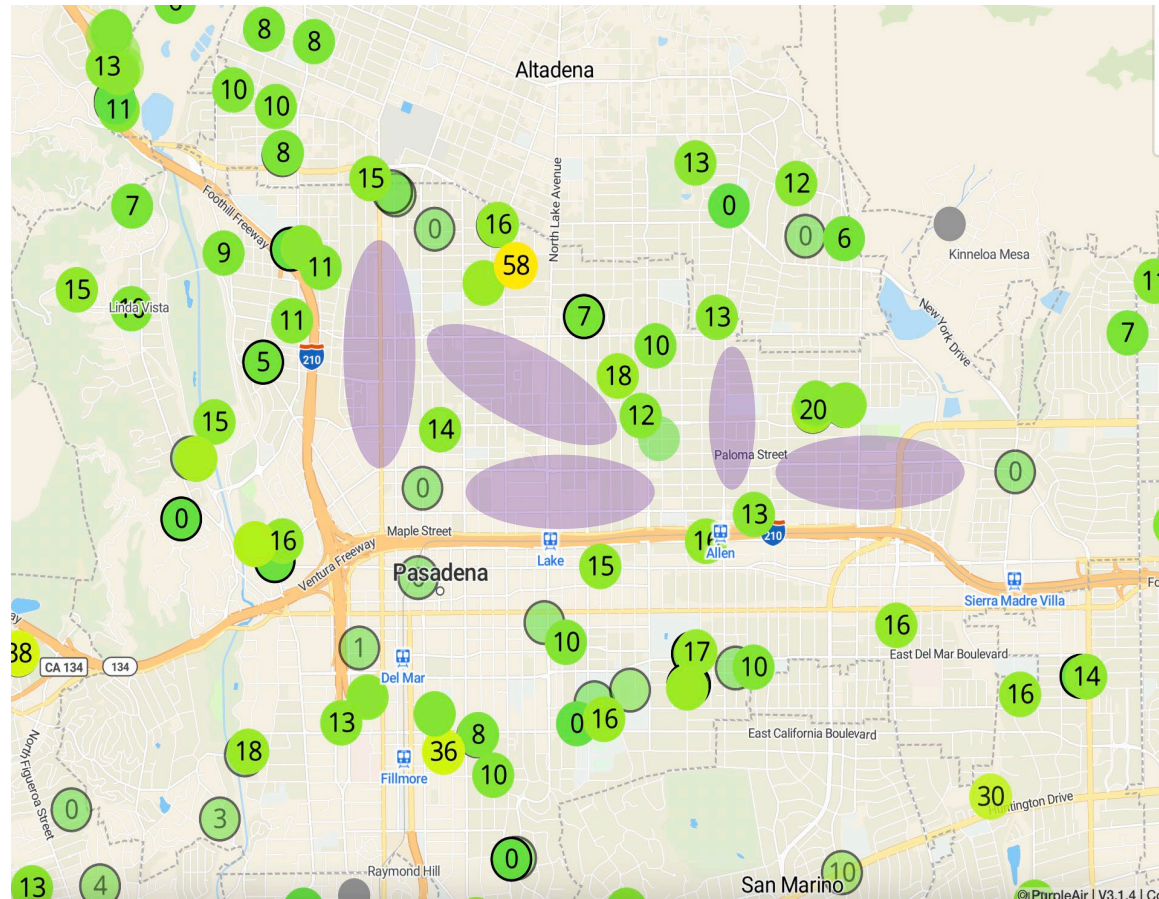
<https://xapp.aqmd.gov/WildFireMonitoring>

- Air monitors collect and report hourly data online in near real-time
- Data helps evaluate air quality near staging areas, truck activity, and other locations impacted by cleanup activities



- Focus new sensors on gaps in PurpleAir network
- In addition, City is partnering with others to deploy air quality sensors for research purposes

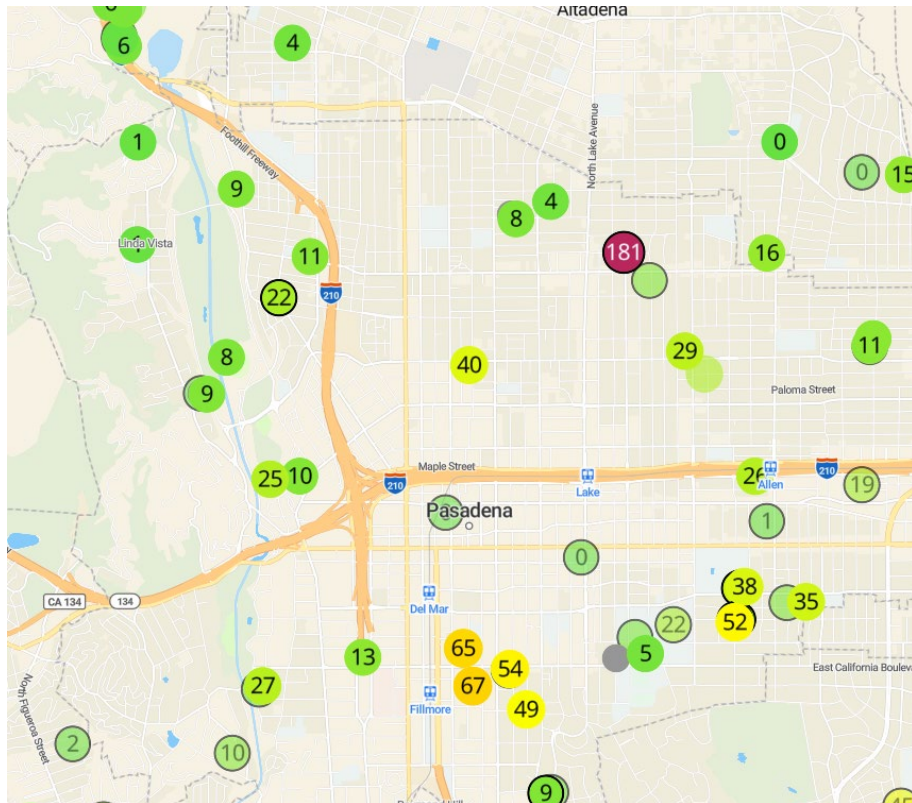
Snapshot taken of PurpleAir website 7:30am 2/9/25



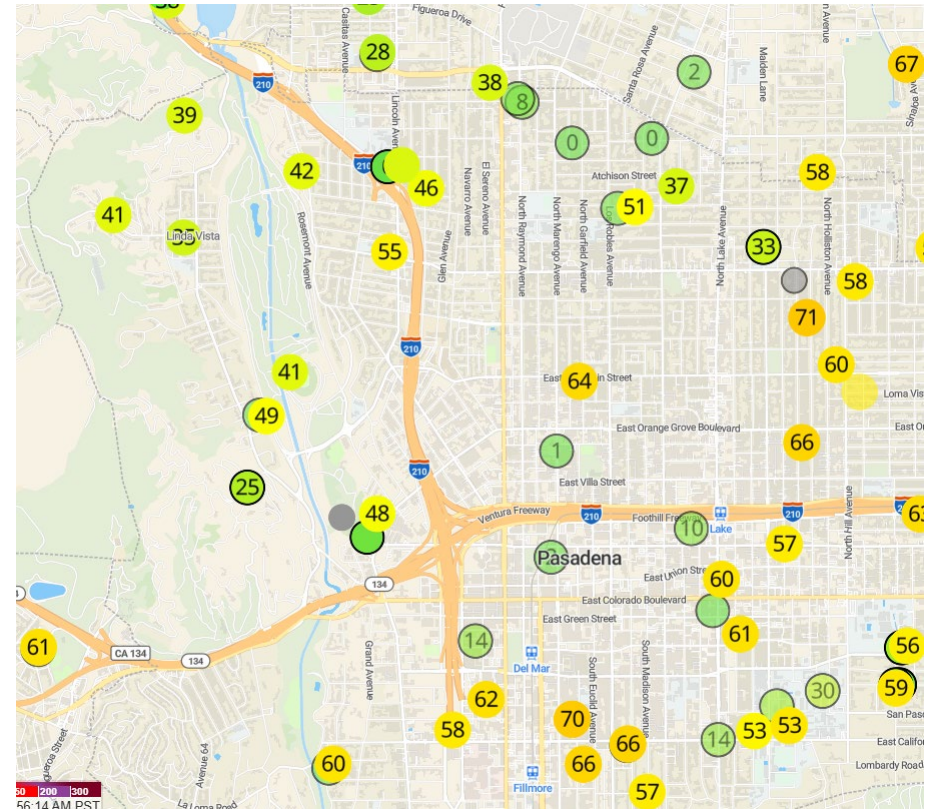


Increase in Use of PurpleAir

Public Health Department



Screenshot taken at 8pm 1/22/25



Screenshot taken at 9am 2/24/25



Update on Soil Testing

Public Health Department

- US Army Corps of Engineers will only remove top six inches of topsoil and will not conduct confirmation testing
 - > FEMA past practice has included confirmation testing
 - > LA Times reported that nearly 37% of the 12,500 Camp Fire properties tested positive for contaminants below six inches
- Soil testing after Phase II cleanup is critical to assessing potential public health risks
 - > Continue to pursue federal or other support



Amendment of Power Air Blower Regulation

Public Health Department

- Director issued an amended Power Air Blower Regulation on February 19, 2025
- **Amended regulation allows use of power air blowers, such as electric leaf blowers, outside the 2025 Eaton Fire perimeter and at least 50 feet from any fire damaged structure**
- Prohibition of devices within restricted areas will remain until conditions have improved
- PPHD staff called all 88 electric leaf blower permit holders in the city to ensure they are aware



Recommendations

Public Health Department

1. Find that the action proposed herein is not a “project” subject to California Environmental Quality Act (CEQA) pursuant to California Public Resources Code Section 21065 and within the meaning of CEQA Guidelines Section 15378(b); and
2. Adopt a Resolution ratifying the February 19, 2025, Amendment to the City Manager Power Air Blower Regulation.