



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

PRESS RELEASE

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Eaton and Palisades Air Monitoring Update

DIAMOND BAR – The South Coast Air Quality Management District (South Coast AQMD) continues its expanded air monitoring efforts in response to the Eaton and Palisades fires. Air monitoring will provide data for particulate matter (PM2.5 and PM10), air toxics (such as lead and arsenic), and asbestos in communities near the burn zones. Going forward, South Coast AQMD will provide weekly updates on this specialized air monitoring initiative.

Updates as of March 1, 2025:

Stage One – Mobile Air Monitoring is Now Complete

- A total of four mobile surveys, two in each burn area, were conducted.
- Survey 2 results from Eaton and Palisades areas were within background levels for the majority of data, with some elevated levels of lead, arsenic, chromium and nickel.

Mobile surveys do not sample long enough at a location to establish risks to human health. They are used to identify potential hot spots and help guide where stationary monitoring sites may be needed.

Stage Two – Stationary Air Monitoring is Ongoing, New Sites Identified

- Two new sites have been deployed in the Eaton fire area at:
 - Christ the Shepherd Lutheran Church
 - Fire Station 11
- These are in addition to the current sites near the Altadena Golf Course (Eaton) and Will Rogers State Beach (Palisades).
- One additional site will be deployed in the coming weeks.

Eaton Data Results

- **2/21/2025 Samples:** All air toxic metals are within background levels. Asbestos was not detected.
- **2/24/2025 Samples:** All air toxic metals are within background levels. Asbestos was not detected.
- Continuous PM10 and PM2.5 hourly data so far meet federal standards.

Palisades Data Results

- **2/21/2025 Samples:** Some air toxic metals such as arsenic and nickel were above background levels, but do not pose an immediate health risk. Asbestos was not detected.
- **2/24/2025 Samples:** Some air toxic metals such as arsenic and nickel were above background levels, but do not pose an immediate health risk. Asbestos was not detected.
- Continuous PM10 and PM2.5 hourly data so far meet federal standards.

Sites were chosen based on the first and second mobile survey results, cleanup activity, proximity to sensitive receptors (such as residents and schools), meteorological conditions, and access to power and security for the monitoring equipment. Data from these sites will help evaluate potential health impacts to communities.

All available data can be found at: www.aqmd.gov/lawildfires or directly on the data dashboard at: <https://xapp.aqmd.gov/WildFireMonitoring>

South Coast AQMD is the regulatory agency responsible for improving air quality for large areas of Los Angeles, Orange, Riverside and San Bernardino counties, including the Coachella Valley. For news, air quality alerts, event updates and more, please visit us at www.aqmd.gov, download our award-winning app, or follow us on [Facebook](#), [X](#) (formerly known as Twitter) and [Instagram](#).

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