

EPA'S NEW ANNUAL PM2.5 STANDARD

WHAT YOU NEED TO KNOW

The Sac Metro Air District is committed to monitoring and reducing particulate matter pollution through various strategies and financial incentive programs. While the EPA's new annual National Ambient Air Quality Standard for PM2.5 of **9.0 µg/m³** will be more challenging to meet, the science is clear and we support the decision because the health of our residents is at stake.



NEW RULE

The EPA has set a new annual PM2.5 standard of **9.0 µg/m³**, which is a significant reduction from the previous standard of 12.0 µg/m³. The NAAQS is reviewed by the government every five years.



PUBLIC HEALTH

The Sac Metro Air District supports the new standard, as it aligns with the current scientific evidence on the serious health implications associated with PM2.5. The new rule is intended to help protect public health.



NONATTAINMENT

At **9.0 µg/m³**, it is likely the Sacramento region will not meet the new standard, triggering the requirement for a new air quality plan and the need for additional emission reduction strategies.

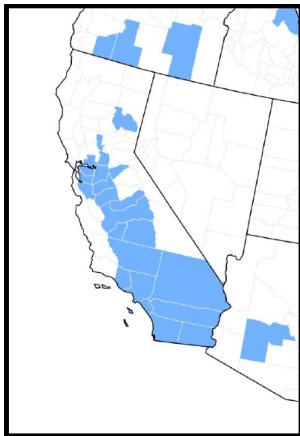


NEXT STEPS

The Air District will assertively collaborate with regional, state, and national partners, actively engaging with affected residents and businesses as we initiate planning to determine how the region will meet the new standard.

IMPACTS & DATA

WHAT YOU NEED TO KNOW



U.S. EPA Predicts Areas Not Meeting the New Standard

Using air monitoring data from 2016-2020, the EPA projects that 99% of counties nationwide would meet the new standard. **Unfortunately, 23 counties in California, including Sacramento County, would not be in attainment with the new annual standard of 9.0 $\mu\text{g}/\text{m}^3$, according to EPA.** Nationwide, a total of 52 counties would not meet the new annual standard.

Air District Ambient Pollution Measurements Show Sacramento Region PM_{2.5} Not Far from Meeting New Standard

Using additional data, the Sac Metro Air District has assessed the possible attainment levels for PM_{2.5} in the region. This chart shows if the region can “evaluate and exclude data associated with exceptional events related to smoke from wildfires” as EPA intends, the Sacramento region will likely come closer to meeting the new standard.

