

NEWS RELEASE

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CONTACT: communications@baaqmd.gov

Air District launches new air monitoring station in Benicia

SAN FRANCISCO – The Bay Area Air Quality Management District is announcing a new air monitoring station in Benicia as part of the agency’s efforts to establish or expand air monitoring stations in areas where large sources of pollution may contribute to localized pollution sources that are not captured by the Air District’s existing network.

The additional data generated by community monitors, like the Benicia air monitoring station, will provide refinery frontline communities with real-time, local-scale air pollution data, reflecting day-to-day cumulative air pollution levels. This data also supports analysis of air quality trends and other air quality assessments.

“This new, state-of-the-art air monitoring station in Benicia is a major step forward in assessing and addressing refinery emissions in a community impacted by those emissions” said Dr. Philip Fine, executive officer of the Air District. “The station will provide crucial data to better respond to incidents and to inform our plans to better protect residents. It is one of many tools the Air District is employing to improve air quality in communities near large pollution sources such as refineries.”

“This new Benicia air monitoring station is a vital addition to our community, providing us with the detailed, real-time data needed to understand and address our air quality concerns,” said Steve Young, Benicia mayor and member of the Air District Board of Directors. “It’s a step in the right direction for ensuring the health and safety of Benicia’s residents.”

The Air District is prioritizing communities with petroleum refineries and large renewable fuels manufacturing facilities, such as Benicia. The new station, the Benicia-Fitzgerald air monitoring station, is located near East 2nd and East J Street in Benicia.

The Benicia-Fitzgerald air monitoring station provides real-time data on the following pollutants: particulate matter, or PM2.5, ozone, nitrogen dioxide, nitric oxide, nitrogen oxides, sulfur dioxide, hydrogen sulfide and black carbon.

While the Air District operates numerous ambient air monitoring stations across the Bay Area, the data from those stations does not reflect pollutant concentrations in every neighborhood. In addition, exposure to pollution varies from place to place and some communities near large industrial facilities bear a disproportionate burden from emissions or other forms of air pollution.

Data from the Benicia-Fitzgerald air monitoring station can be viewed on the Air District website by [Air Quality Index level](#) and by [pollutant concentration level](#). More info on the effort to expand air monitoring in communities near refineries can be found [here](#).

The [Bay Area Air Quality Management District](#) is the regional agency responsible for protecting air quality in the nine-county Bay Area. Connect with the Air District via [X/Twitter](#), [Facebook](#), [Instagram](#) and [YouTube](#).

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Air District Communications Office
375 Beale Street, Suite 600, San Francisco, CA 94105
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