

Interactive Data Maps

View interactive maps showing air quality forecasts, air quality monitoring data, facilities, and overburdened communities throughout the Bay Area.

The Air District provides information about local air quality, air monitoring, permitted facilities, and overburdened communities in a series of interactive maps. You can **toggle the map interface below** to select the following map views:

- Air Quality Forecast Map (Default Map View)
- Air Quality Monitoring Map
- Facilities Map
- Impacted Communities Map
- Open Burning Map
- Overburdened Communities Map

Air Quality Forecast Map

AIR QUALITY FORECAST

Daily Forecast

Last Updated: Tuesday, 2/3/2026 at 03:09 AM

02/03 02/04 02/05 02/06 02/07

Air Quality Index

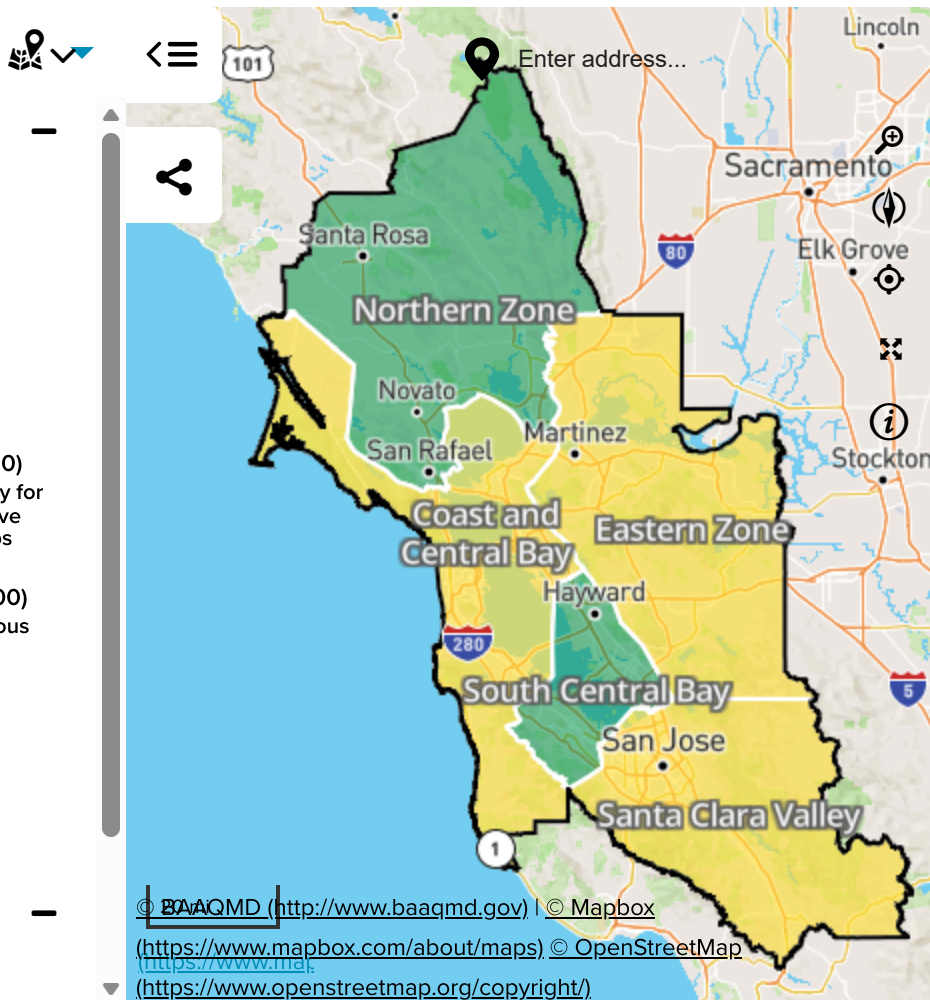
(0-50) Good	(51-100) Moderate	(101-150) Unhealthy for Sensitive Groups
(151-200) Unhealthy	(201-300) Very Unhealthy	(301-500) Hazardous

Five Day Forecast

More AQI Information

BOUNDARIES

☒ AQI Reporting Zones



Map View Descriptions

Air Quality Forecast Map

The Air District issues a daily air quality forecast that predicts air pollution levels for the coming five-day period. This forecast uses the U.S. EPA's Air Quality Index scale. For forecasting purposes, cities in the Bay Area have been divided into five reporting zones.

Air Quality Monitoring Map

Air quality data from the Air District Air Monitoring Network sites shown in the map are available to view online. Pollutants measured include ozone, oxides of nitrogen, carbon monoxide, sulfur dioxide, hydrogen sulfide, particulate matter, hydrocarbons, elemental and organic carbon, and various hazardous air pollutants. Click on a station of interest to view more information about the monitoring site.

Ground-level monitors are air quality monitoring stations placed near certain large industrial facilities, such as oil refineries, as required by the facility's permit. The facility operates the monitoring equipment, but the Air District validates and audits the data collected by the station.

Meteorological data from the monitoring sites is also available for viewing.

Facilities Map

Learn about facilities that are regulated by the Air District. Zoom in to see individual facilities and learn about their locations and emissions.

Impacted Communities Map

The 2014 Community Air Risk Evaluation (CARE) program identifies areas with high concentrations of air pollution and populations most vulnerable to air pollution's health impacts. These maps*, along with information about pollutants and their sources that lead to the impacts, help prioritize a broad array of actions designed to foster healthy communities.

*Permit regulations require use of the *Overburdened Communities Map* to determine applicability of public noticing requirements, more stringent health risk limits, and additional permit application and renewal fees for projects or facilities located in overburdened communities.

Open Burning Map

Open burning is generally prohibited in the Bay Area, with the exception of 17 types of fires that are regulated under the Air District's Open Burning Regulation 5. Certain fires for agricultural purposes, flood control, fire training, and the prevention of fire hazards, among other purposes, are allowed when weather conditions are favorable for dispersal and dilution of smoke. Many of these fires are only allowed during specified periods—or burn seasons—throughout the year.

Overburdened Communities Map

Effective July 1, 2022, Air District permit regulations set more stringent health risk limits and public noticing requirements for projects located in overburdened communities, as defined in *Regulation 2-1-243*. Additional permit application fees and permit renewal fees may also apply to facilities located in overburdened communities. Use this map to determine if a project or facility is located within an overburdened community and subject to these additional permitting requirements or fees.

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