



NEWS RELEASE

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Air District & Aclima announce unprecedented, hyperlocal air quality data program

Block-by-block air quality data for entire Bay Area will be gathered in 2020

SAN FRANCISCO – Today the Bay Area Air Quality Management District and Aclima are announcing a cutting-edge air quality data program that will map air pollutants and greenhouse gas emissions in all nine counties of the Bay Area — covering more than 5,000 square miles.

To gather air quality data, fleets of low-emission cars equipped with air quality sensing devices and software will continuously collect, analyze and map air pollution and greenhouse gas levels as they drive on publicly accessible Bay Area roadways. The data will set a baseline for block-by-block concentrations of critical air pollutants and greenhouse gases including fine particulates, ozone and nitrogen dioxide.

“This program will bring an unprecedented level of access and visibility to air quality data at the neighborhood level across the entire Bay Area region,” said Jack Broadbent, executive director for the Air District. “These innovative and powerful new tools will reveal health disparities faced by many in the region and inform lawmakers to better guide the decision-making process to protect the health of all Bay Area residents.”

Data will be collected throughout 2020 and early 2021 in all nine Bay Area counties. After the data collection is complete and analyzed, address-based insights into air quality will be publicly available online. Air pollutant levels will be accessible for a region, city or block. This high-resolution picture of air quality will also show air pollution hotspots, enabling more targeted emissions reduction efforts.

Late last year, the Air District and Aclima initiated data collection in the first community in the program – Richmond-San Pablo – before launching the regionwide effort the Air District is announcing today. The maps for Richmond-San Pablo will be available early this year.

Aclima is a San Francisco-based company that delivers hyperlocal air quality data and insights to improve human and planetary health.

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 [Twitter](#), [Facebook](#), [Instagram](#) and [YouTube](#). For more information about Spare the Air, visit www.sparetheair.org.

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