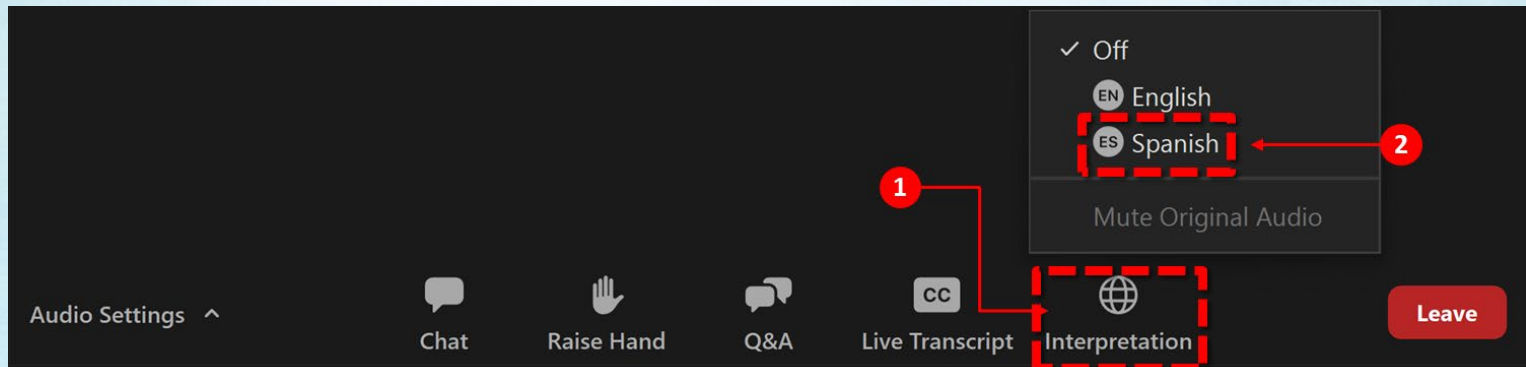**Office of Community Air Protection (OCAP) Program
Community Air Grants
Cycle 5 Request for Applications Public Workshops**
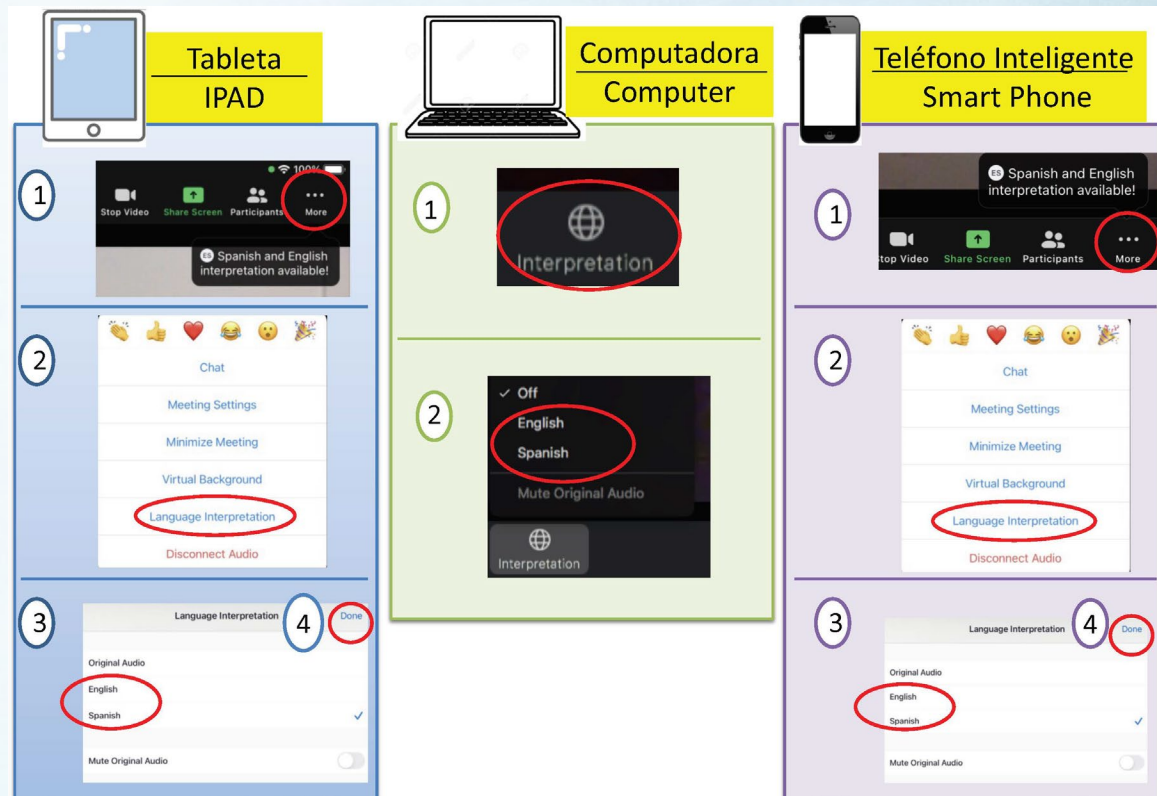September 30 and October 8, 2024

Interpretation

1. In your meeting/webinar controls, click **Interpretation**.

2. Click the language that you would like to hear.

3. To only hear the interpreted language, click **Mute Original Audio**.
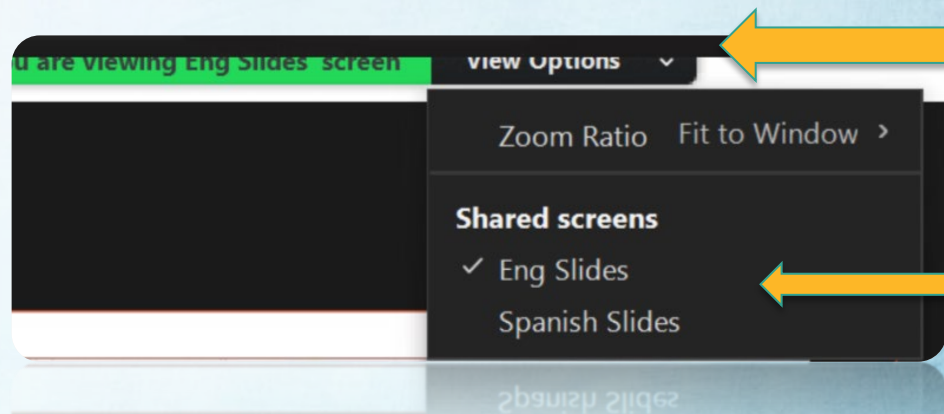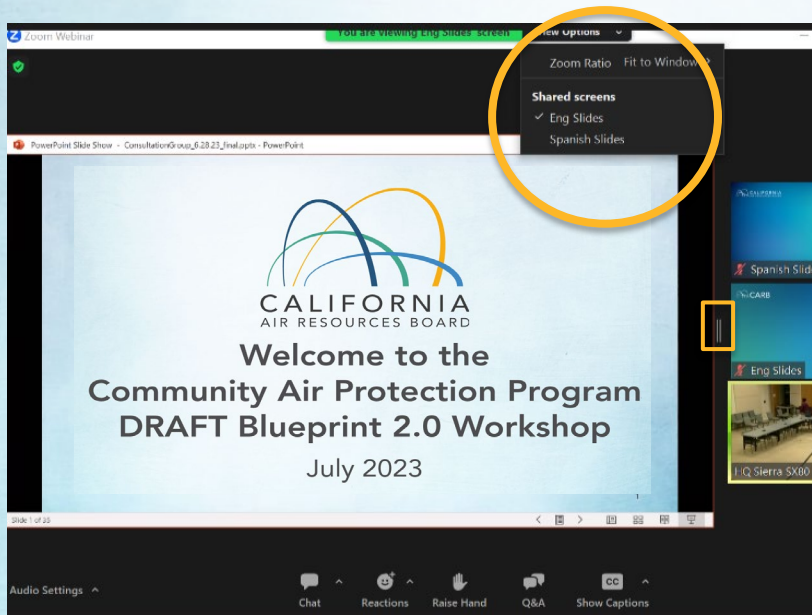
Choose language for audio and slides
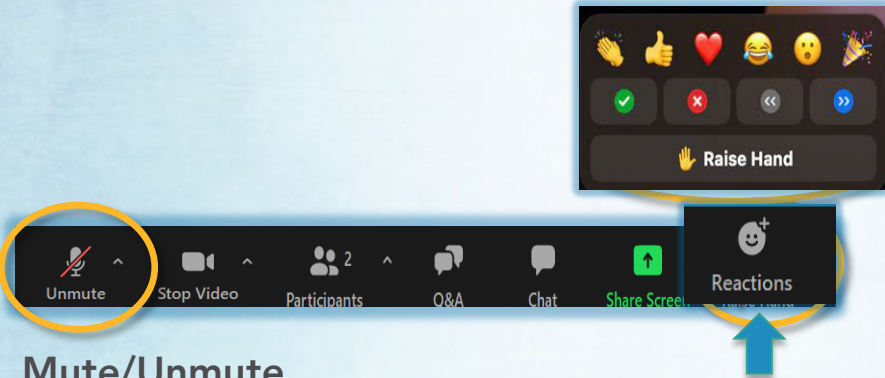
At the bottom of your screen:

CARB

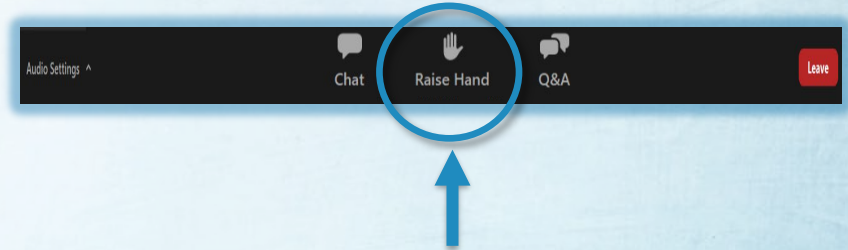# How to toggle between Spanish and English slide presentations:

At the top of your screen:

Participating Virtually

Mute/Unmute

Click on Reactions and Raise hand and we will call on you.

Click on Reactions and Raise hand and we will call on you if you would like to ask a question or speak.

On the phone: Dial **#2** to raise hand and ***6** to unmute to speak.

CARB

Agenda

- Welcome and Introductions
- Overview of Community Air Grant (CAG) Program
- Cycle 5 Request for Applications (RFA) Overview
- Discussion and Questions
- Wrap Up and Next Steps

Please Take the Zoom Poll

CARB

Community Air Grants Overview

Assembly Bill (AB) 617 (Garcia, Stats. of 2017, ch. 136)

"CARB shall provide grants to community-based organizations (CBOs) for technical assistance and to support community participation in the implementation of this section and Section 42705.5."

The Legislature provides funding to CARB to implement AB 617 through the State's annual budget process.

- Cycle 5 funding from Budget Acts of 2022 and 2023
- AB 617 Program Funding FAQ for common questions and answers about AB 617 funding

Eligibility

1. A California 501(c)(3) community-based organization*

2. A California 501(c)(3) organization*, in partnership with a California non 501(c)(3) community-based organization designated as a sub-grantee

3. **A California Native American Tribe**. For the purposes of this grant, this includes all Federally Recognized Tribes, and other California Native American Tribes, as defined by Governor's Executive Orders B-10-11 and N-15-19

*Holding tax-exempt status under Section 501(c)(3) federal Internal Revenue Code

CARB

Not Eligible
(Not Exhaustive List)

- Individuals

- Schools, school districts, universities, or colleges (public or private)

- California organization holding a tax-exempt status under Section 501(c)(3) of the federal Internal Revenue Code ancillary or affiliated to a local, municipal, city, county, or state governmental agency or entity

CARB

CAG Highlights

Award Snapshot

CAG Cycle	CAGs Awarded	Amount Funded
1	27 projects	$10M
2	29 projects	$5M
3	39 projects	$10M
4	42 projects	$10M
Totals	**137 grants awarded**	**$35M awarded**

Cycle 5 Highlights: Increased maximum per project, New project type promotion, More staff support

CARB

Community Air Protection Funding, Annual Range

	CAP District Implementation Funding	CAP Incentives	Community Air Grants	Total Funding
Who administers this funding?	CARB administers to Air Districts	Administered through the Air Districts	CARB administers (through grants) to 501(c)(3) nonprofit CBOs and CA Native American Tribes	
What is this funding used for?	AB 617 Program operation: interpretation, facilitation, CSC stipends, CERP and CAMP development, staffing, outreach, equipment, analysis	Community-identified projects, clean technology, infrastructure	Community engagement/outreach, education, monitoring, data collection/analysis, logistical support	
Funding Fiscal Year	~$50M - $60M	~$195M - $300M	~$5M - $10M	~$250M - $320M

Cycle 5 Final Request for Applications

Cycle 5 RFA website: www.arb.ca.gov/capp/cag/cycle-5-request-for-applications

Cycle 5 Request for Applications

Community Air Protection Program

About

News

Resources

Events

Community Air Protection Program Resource Center

AB 617 Consultation Group

Annual Reporting and Progress Tracking

The California Air Resources Board (CARB) Community Air Protection Program (Program) Community Air Grants (CAGs) invites you to review and respond to its Cycle 5 Request for Applications (RFA) solicitation. Authorized by Assembly Bill (AB) 617 (C. Garcia, Chapter 136, Statutes of 2017), CARB provides grants to community-based nonprofit 501(c)(3) organizations and California Native American Tribes for technical assistance and to support participation in the community air protection process.

- **Cycle 5 Request for Applications** (RFA) - provides the application and instructions, scoring criteria and application considerations for submitting a proposal to CARB for consideration of award for a community air grant. The Cycle 5 RFA was released on September 3, 2024.
    - **Appendices A through C** included in Cycle 5 RFA document above
    - **Appendix D - Definitions and Acronyms**
    - **Appendix E - Sample Draft Grant Provisions**
    - **Appendix F - Grant Application Coversheet**
    - **Appendix G - Grant Work Plan Template**
    - **Appendix H - Grant Budget Template**
    - **Appendix I - Sample Tribal Resolution**
    - **Appendix J - Sample Nonprofit Organization Board Resolution**
    - **Appendix K - Payee Data Record (STD 204)** form

CARB

Cycle 5 Final Request for Applications

- **Application deadline: November 1, 2024**
- RFA Contents:
  - Cycle 5 Priorities and Timeline
  - Eligibility
  - Maximum award: Educational projects - $300K, Technical and Focused -$500K
  - Application Submittal Checklist (3 pages)
  - Application and Instructions, and Writing Tips

CARB

Cycle 5 Final Request for Applications - 2

Contents continued:

- Eligible and Ineligible Costs

- Project Types and Sample Objectives

- Scoring Criteria

- CARB Resources for Applicants

- Appendices including:

  - Grant Application Coversheet (2 pages)

  - Grant Work Plan Template (Microsoft Word document)

  - Grant Budget Template (Microsoft Excel file)

  - Sample Resolution

  - Payee Data Record

CARB

Cycle 5 Community Air Grant Priorities

1. Equitable participation and local partnership building, coordination, and collaboration.

2. Foster workforce development and training.

3. Advance equity and environmental justice.

4. Promote transferability of emissions reduction strategies contained in CERPs to other communities.

5. Build community capacity to engage in the Program to develop and implement Local Community Emission Reduction Plans (L-CERPs).

6. Provide Program benefits to disadvantaged communities disproportionately impacted by air pollution.

CARB

Cycle 5 Project Requirements

Must be wholly located in and benefit disadvantaged and/or low-income communities to maximize benefits to priority populations.

Must provide direct, meaningful and assured benefits to priority populations, as identified pursuant to Senate Bill 535 and AB 1550, which includes California Native American tribal lands or tribal communities.

CARB

Community Air Protection Process and CAG Project Types

Convene and Partner

Shared Learning

Prioritize

Plan

Implement
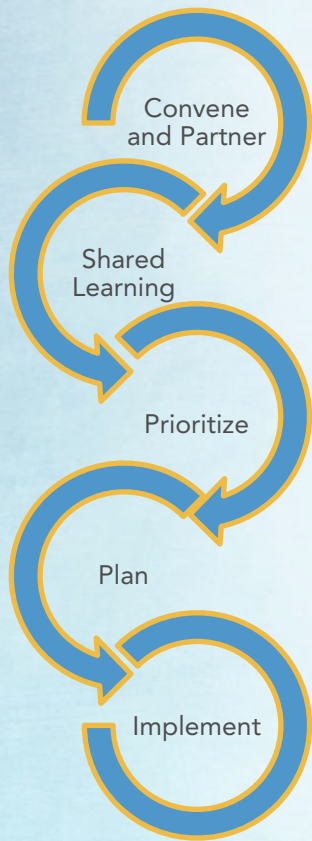
	Project Types	Max Award
Building Capacity; Air Quality Education	**EDUCATIONAL**	$300K
Air Quality Monitoring	**TECHNICAL**	$500K
Local Community Emission Reduction Plans Emission Reduction Strategies Expansion	**FOCUSED**	$500K

CARB

Tips for Application Writing

Pursue the SMARTIE grant objective approach

- Ensure the project is

Specific
Measurable
Achievable
Relevant
Timeframe
Inclusive
Equitable

- For SMARTIE goal setting, refer to
  https://www.managementcenter.org/resources/smartie-goals-worksheet/

CARB

Specific Information Required for Evaluation

1. General Project Information
2. Organization Background
3. Partnerships, Collaboration, and Leveraging
   A. Letters of Support, Letters of Commitment
4. Work Plan Tasks and Timelines
5. Budget
6. Programmatic Alignment

CARB

CAG Project Highlights

Previous grantees: What are you most proud of having accomplished in your past grant?

For current grantees: What are you most excited about achieving through your project?

CARB

Grant Timeline

Application and Award

- **Nov 1, 2024** – Cycle 5 Application Deadline

- **Nov 2024 – Feb 2025** – Application Review, Recommendations for Award

- **March 2025** – CARB Selection of Grant Awards

- **March 2025 – May 2025** – Grant Agreement Development

- **June 2025** – Grant Term and Project Period Starts

- **July 2025** – Grantee Kickoff and Project Orientation Meetings

- **March or Dec. 2027** – Grant Term Ends, dependent upon funding awarded

CARB

Discussion and Questions

1. What questions or comments do you have about any of the project types (for example, educational, or technical, or focused projects)?

2. What questions do you have about the RFA?

CARB

Community Air Quality Viewer (AQview)

Liyi Monier, Allison Cook

Community Air Quality Section
Air Quality Planning & Science Division / Special Assessment Branch

Presentation at Community Air Grants Workshop | September 30 & October 8 , 2024

About AQview

- The **only centralized** data system for community air monitoring data in California

- Designed with simple, intuitive, and **mobile-friendly** interfaces

- Offers visualization and easy access of air quality data from **diverse sources** in **near real-time**

- Provides **transparent information** in how data are collected and processed

https://aqview.arb.ca.gov/

CARB
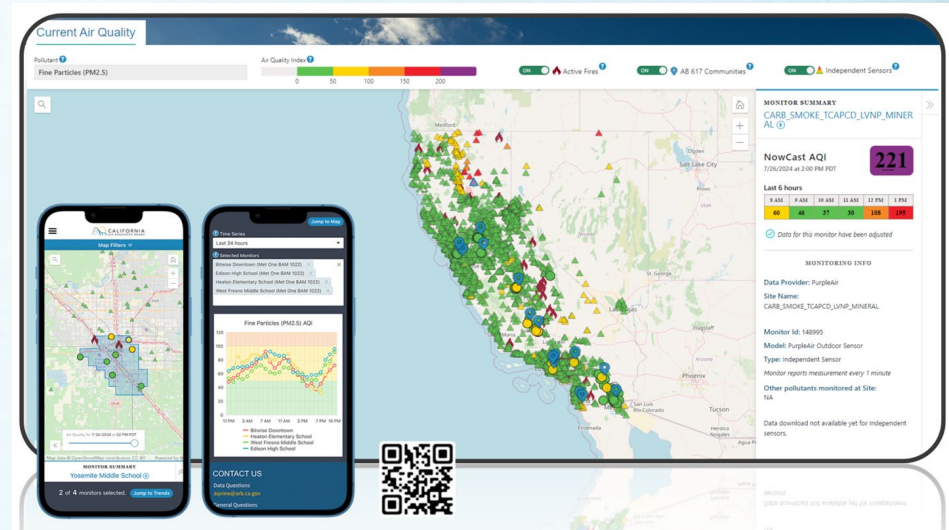
Data in AQview
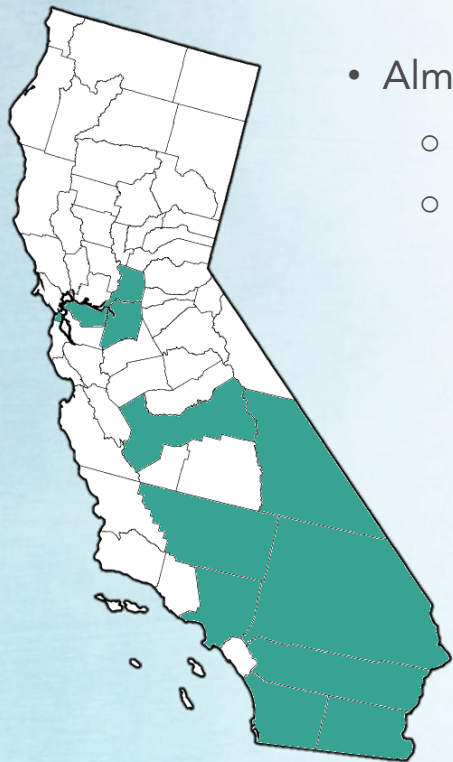
- Almost **200** community monitoring sites in California from seven air districts
  - Sixteen AB 617 communities
  - Some air grant projects

Air District	Communities/ Networks	Sites	Pollutants*
San Francisco Bay Area	3	71	$PM_{2.5}$, PM_{10}
Sacramento Valley	1	22	$PM_{2.5}$, PM_{10}, VOCs
San Joaquin Valley	5	25	$PM_{2.5}$, PM_{10}, Gases, VOCs
Great Basin	1	1	$PM_{2.5}$, PM_{10}
South Coast	7	18	$PM_{2.5}$, PM_{10}, Gases, VOCs
San Diego	2	7	Black Carbon
Imperial	2	46	$PM_{2.5}$, PM_{10}

Availability of pollutants varies by site.

See a complete data inventory for AQview here:
https://aqview.arb.ca.gov/resources/files/Pollutants_in_AQview.pdf

CARB

Features of AQview

Comprehensive Database
Sole Data Portal for Diverse Community Monitoring Data in California

Automated Quality Control (QC)
Upper and Lower Limits, Spikes, Repeating Values

High-Performance Data Download
Measurement Data, Metadata

All-Inclusive Reports Repository
Lab-Analyzed Data, Previous Studies, Reports

Near Real-Time Data Visualization
Hourly $PM_{2.5}$ AQI Map, Time Series, Prescribed Fires and Wildfires

Effective Feedback Forum
Ask, Suggest, Report

Informative Data Analysis and Summaries
Understand What the Data Mean for Underrepresented Communities

Live
Future

CARB

High-Performance Data Download

- Houses over **110 million** records in AQview database and the number is growing every day
- Allows downloads of up to **1 million** records in about **1 minute**
- Provides **standardized data** with **quality control flags and metadata** information

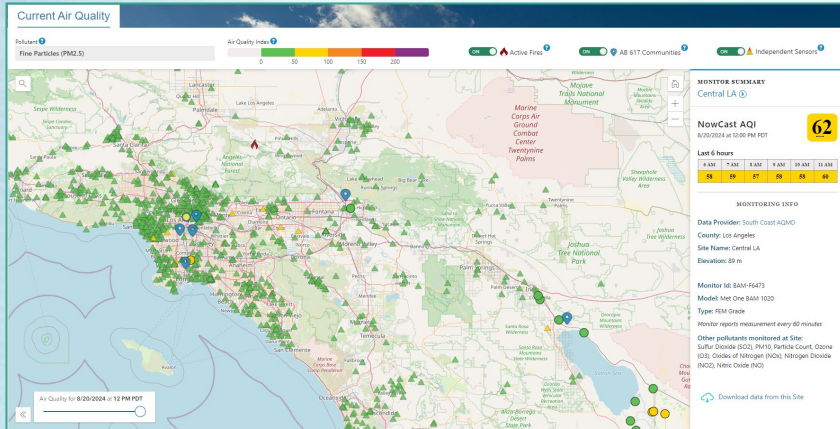# All-Inclusive Reports Repository

- Hosts **various** non-continuous data and study reports
- Makes data files available **promptly**
- Accommodates **variety** of file types
- Provides community-level **pesticides and air toxics** monitoring data

Additional Monitoring & Reports

These air basin specific tables are a repository of air quality data, reports, and other data products primarily from selected AB 617 communities and other recent community monitoring efforts. These data do not conform to the AQview continuous data format (e.g., lab-analyzed data, mobile monitoring data, etc.), and are therefore not available from the Continuous Monitoring Download Tool. For more detailed information on these data, please visit the Data Source links in each table below or contact the data provider directly. Additional data will be added as they become available.The tables below are a repository of various plots that display air quality trends, or how air quality has changed over longer time periods. The air quality data used to create the graphs available on this website are either from regulatory monitoring efforts or the toxic sampling network. For more detailed information on these graphs or the data used to produce them, please visit the "Data Source" links in each table below or contact the data provider directly. Scripts for creating some of these plots along with sample data files are available at the bottom of this page. Additional graphs will be added, and existing plots will be updated as new data become available.

| Sacramento Valley | ⊕ |

| San Diego | ⊕ |

| San Joaquin Valley | ⊕ |

| South Coast | ⊖ |

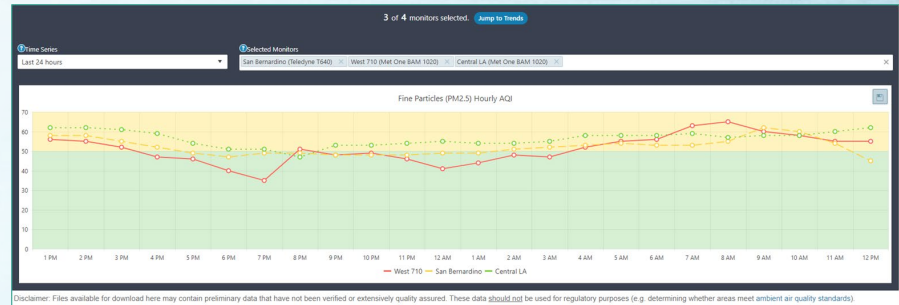| Data Provider	Area Monitored	Pollutant(s)	Monitoring Period	Files & Links	Last Updated
CARB	Eastern Coachella Valley	Pesticides	11/2022-02/2023	Raw Data (11/22-02/23) ECV Pesticide Monitoring Final Report	01/31/2024
Soboba Band of Luiseno Indians	Soboba Reservation	PM10, PM2.5	09/2021 - 08/2022	Raw Data (09/21-08/22) Data Source	09/15/2022
SCAQMD	South Coast Air Basin	UFPs, PM2.5, VOCs, PAHs, and TSP	01/2018 - 04/2019	Raw Data (01/18-04/19) MATES V Final Report Data Source	04/01/2022

https://aqview.arb.ca.gov/additional-monitoring-data

CARB

Near Real-Time Data Visualization

- Provides PM$_{2.5}$ air quality data in **near-real-time** to inform daily activities

- Encompasses data from more than 7,000 independent **sensors** statewide

- Includes location of **wildfires and prescribed fire**

- Analyzes recent trends at **multiple sites** through a **user-friendly** interface

- Enables **cross comparison** of data from different projects and in different areas

CARB

https://aqview.arb.ca.gov/map

Effective Feedback Forum

- Collects **feedback**
  - Monitoring data
  - AQview functionality
  - Future features
- **User-friendly** and easy to navigate
- Provides opportunities for **interactive** discussions

https://carb.mysocialpinpoint.com/aqview-feedback-ideas/ideas#/

How AQview Can Help

Inform current air quality conditions

Show short-term and long-term trends

Identify areas with high pollution levels

Provide storage, access, and visualization of **community air monitoring data**

Determine possible impacting sources

Assess emission reduction effective-ness
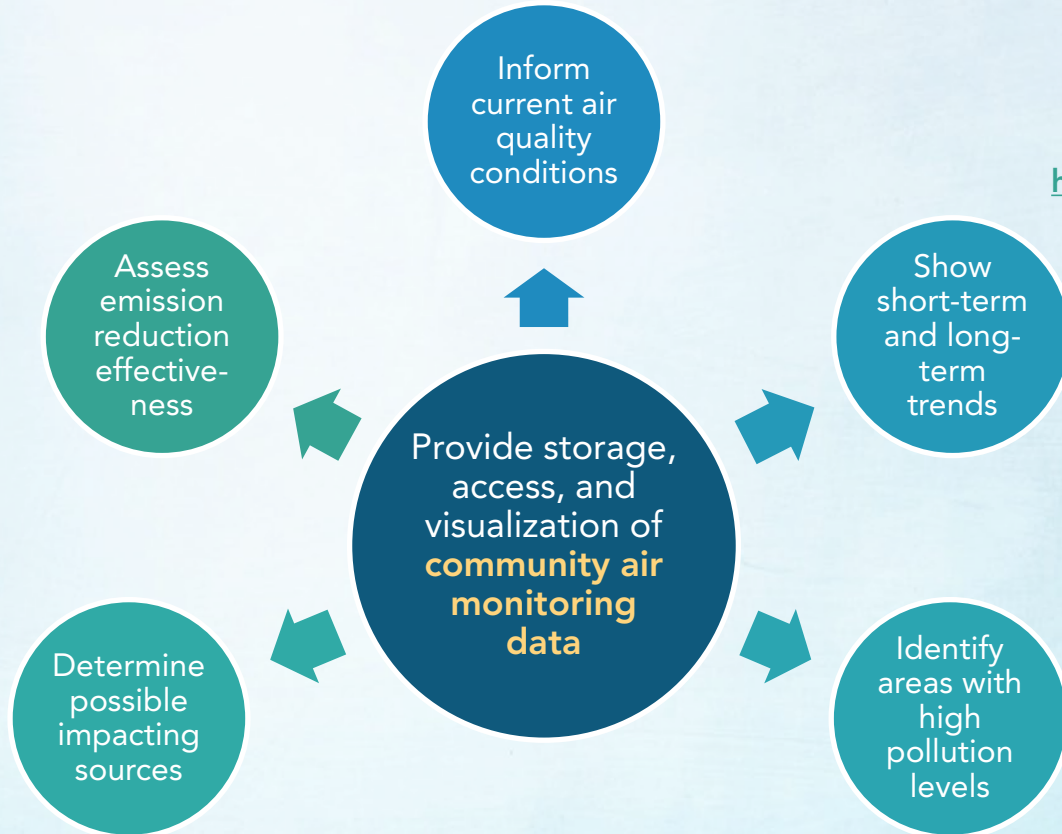
Contact Us:
aqview@arb.ca.gov

Website:
https://aqview.arb.ca.gov

CARB

32

Exit Survey

CARB

Wrap Up and Next Steps

- Workshop Recording, Meeting Summary and FAQs Posted on Website

- All applications must be submitted and received via email through the Community Air Grants email at airgrants@arb.ca.gov

- The deadline for applications is no later than

  11:59 p.m. on Friday, November 1, 2024

CARB

Grant Contact

For questions or clarifications, please contact:

Leah Asay, Grant Coordinator
Office of Community Air Protection
Community Air Grant Program
E-mail: AirGrants@arb.ca.gov
(916) 282-6250

Website: **www.arb.ca.gov/capp-cag**

CARB

Thank you

CARB