

# Monitoring Matters

## CARB PQAO Newsletter

Brought to you by CARB's PQAO Liaisons

### Your Air Monitoring Advantage

Welcome to the first issue of CARB's Primary Quality Assurance Organization (PQAO) Newsletter! This newsletter is designed to provide updates, reminders, and resources to support your work in air quality monitoring. Each issue will highlight key regulatory updates and information and provide links to valuable resources to help monitoring organizations stay informed. This issue includes topics such as new guidance related to ozone monitoring, new online tools for searching for quality management documents, plus resources to support overall training needs and preparation for a Technical Systems Audit.

### Ozone Technical Assistance Document

The January 2023 *Transfer Standards for Calibration of Air Monitoring Analyzers for Ozone Technical Assistance Document* (Ozone TAD) supersedes the 2013 version and standardizes traceability procedures for ozone transfer standards used in calibration of ozone analyzers. These updates, effective November 2025, are important to monitoring organizations because consistent traceability ensures the integrity of ozone measurements across CARB's PQAO. Monitoring organizations are also encouraged to review the Fact Sheet for *Ozone Transfer Standards Technical Assistance Document Implementation for CARB's Primary Quality Assurance Organization*.

### Ozone Absorption Cross-Section

On October 12, 2023, the U.S. EPA published a final rule revising the absorption cross-section value. This final action updated the previous Hearn 1961 absorption cross-section value of  $308 \text{ atm}^{-1}\text{cm}^{-1}$  to  $304.39 \text{ atm}^{-1}\text{cm}^{-1}$ , or CCQM.O3.2019. This final rule was effective November 13, 2023 with an implementation due date of January 1, 2026 across all Level 2 Transfer Standards. For more information, please refer to the *Ozone Absorption Cross-Section Implementation in the U.S. Ambient Air Monitoring Network* memorandum. Monitoring organizations are also encouraged to review the Fact Sheet for *Ozone Absorption Cross-Section Value Change Management for CARB's Primary Quality Assurance Organization*.

## Quality Management Document Repository: 2026 Update

Check out the redesigned [Quality Management Document Repository](#) for CARB's PQAO! This enhanced platform makes accessing a list of all quality management documents utilized by monitoring organizations easier and more streamlined. An interactive function allows users to search by document type or monitoring organization. Head on over to find the 2026 updates to CARB's [Quality Management Plan](#).

## Technical Systems Audits

Getting audited this year and need a refresher on what to expect? Watch the [Technical Systems Audits \(TSA\) presentation](#) presented by representatives from CARB and U.S. EPA from the 2024 PQAO Training event. The [TSA presentation slides only](#) are also available.

## 2027 PQAO Training Event

Save the Date: Get ready! Planning for the next in-person PQAO Training event is underway and is tentatively scheduled for May 2027 in Davis, CA. This training provides the air monitoring community with an opportunity to strengthen their understanding of air monitoring practices and stay current with the latest technologies, requirements, and procedures. Visit the [PQAO Training Resources](#) webpage for event updates and additional details as they are available.

Make an Impact - Share your Expertise - Get Involved! Seeking volunteers to join the Curriculum Advisory Committee to collaborate with fellow air monitoring colleagues to help inform the training curriculum and provide input, guidance, and support to strengthen and enhance the program. For additional details, visit the [2027 PQAO Training Call for Curriculum Advisory Committee Volunteers](#).

## Training Resources

The following resources are also available to support onboarding, refresher training, and ongoing staff development.

CARB Training Resources:

- [PQAO Training Resources](#)

U.S. EPA Training Resources:

- [Air Knowledge](#)
- [Air Quality System Training](#)
- [Ambient Monitoring Technology Information Center](#)

## Questions?

For questions, please contact your *PQAO Liaison*.

## We Value Your Feedback

As this is the first issue of the CARB PQAO Newsletter, your feedback and input are welcome. Please take a moment to complete a brief, 5-question survey to help improve and inform future Newsletters: *Monitoring Matters - CARB's PQAO Newsletter Feedback Survey*.