



Air Sensor

Measure · Learn · Share



The U.S. Environmental Protection Agency's Air Sensor Toolbox for Citizen Scientists provides information and guidance on new low-cost compact technologies for measuring air quality. Since citizens are interested in learning more about local air quality where they live, work and play, EPA scientists created the Toolbox to provide citizens resources to effectively collect, analyze, interpret, and communicate air quality data.

Air Sensor Toolbox Resources



Air Sensor Guidebook



Sensor Evaluation Reports



Standard Operating Procedures for Emerging Technologies



Community Air Monitoring Training Videos

Resources include information about:

Sampling methodologies

Generalized calibration/validation approaches

Measurement methods options

Data interpretation guidelines

Low-cost sensor performance information

...and more!

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