Oregon Department of Environmental Quality Community Air Monitoring Host Description

DEQ

Community Air Action Planning

The Community Air Action Program is looking for volunteers to host air quality monitors on their property. By hosting an air quality monitor, you will capture near-real time air quality data for your community. Communities can use this information to create plans for improving environmental quality and public health that are specific to their neighborhoods.

The Community Air Monitor Host is a key volunteer position with specific responsibilities:

- Ensure monitor functions properly
- Inspect the monitor every two weeks
- Document inspection activities and local events that impact air quality readings
- Communicate regularly with project team
- Contribute to the development of community action plan

Requirements

This program will run from approximately Dec. 11, 2024, to Oct. 1, 2025. Hosts must provide a site for monitor installation and electrical power for monitor operation. It is preferred that hosts also provide Wi-Fi connectivity for data transmission. Hosts must be available for approximately one hour every two weeks to inspect the monitor, document activities and provide updates to CAAP staff.

All Community Air Monitor Hosts will receive training on how to install and maintain air quality monitors. Hosts must agree to the terms associated with hosting the monitoring equipment. Ongoing support will be provided by the monitoring team primarily by email and phone. In-person support is available but limited.

Benefits

- Receive a one-time stipend of up to \$500 for your time and work
- Contribute to air quality and public health research in your community
- Gain experience with environmental monitoring technology
- Deepen your understanding of air pollution and its impacts
- Network with community members, environmental advocates and government organizations

Next steps

The monitoring team wants to identify everyone willing to host a monitor. If you are interested, please fill out the <u>Rockwood/Wilkes East CAAP Participant Interest Form</u>. The monitoring team will host a meeting on Wednesday, Dec. 11, 2024 to determine:

- Air monitoring objectives
- The location for the air monitoring sites
- Which equipment is the right fit for the site
- How long will the equipment monitor at the site

Translation or other formats



Resources

Learn more about the CAAP project on the <u>CAAP web page</u>. The QR code at the right will direct you to the web page as well.

Contact

To contact CAAP program staff, email caap@deq.oregon.gov or call Hillarie Sales at 503-863-4644.



Non-discrimination statement

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