



Community Air Action Planning

Supporting community-led air quality knowledge and action in McMinnville, Oregon

Oregon Department of Environmental Quality
Neighbors for Clean Air

CAAP Team



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Overview

- About CAAP
- Hosting a Sensor
- Activity!
- Getting Started
- Next Steps



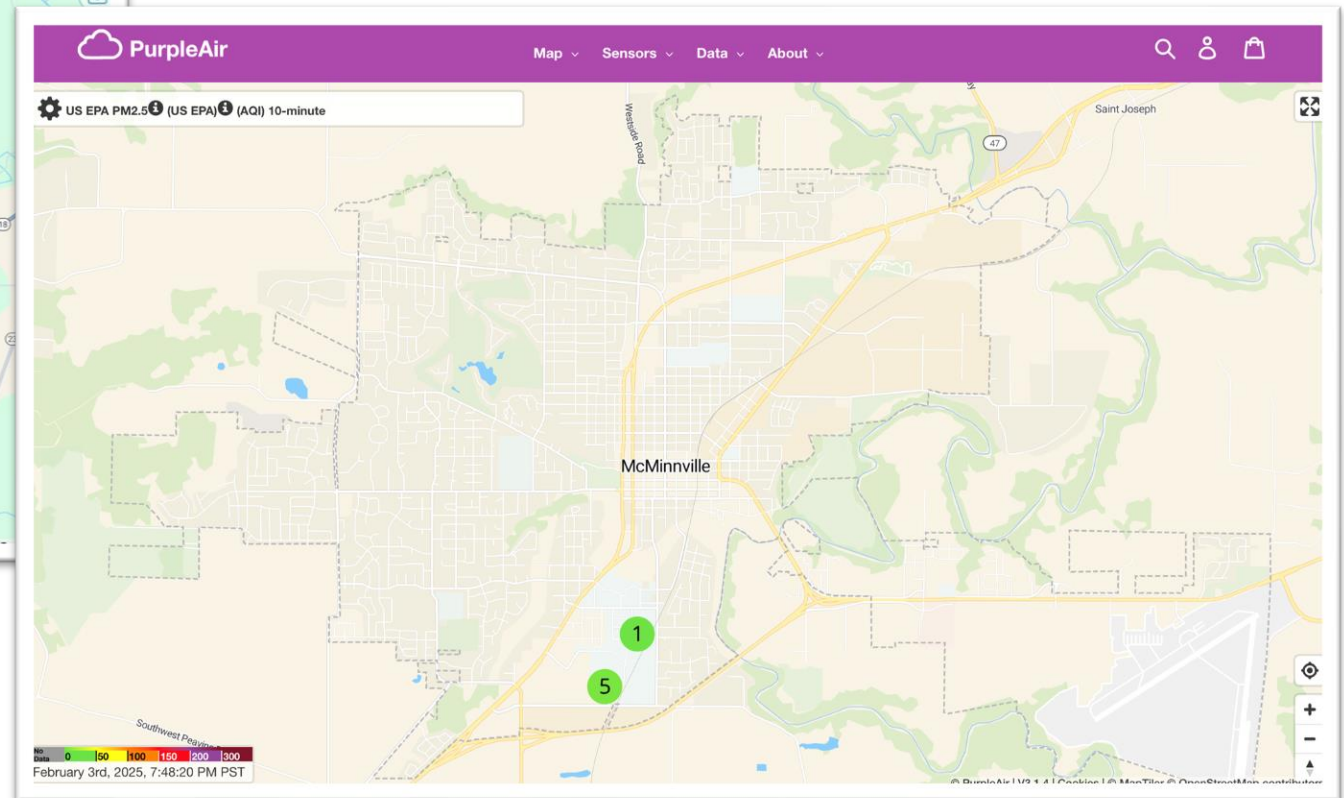
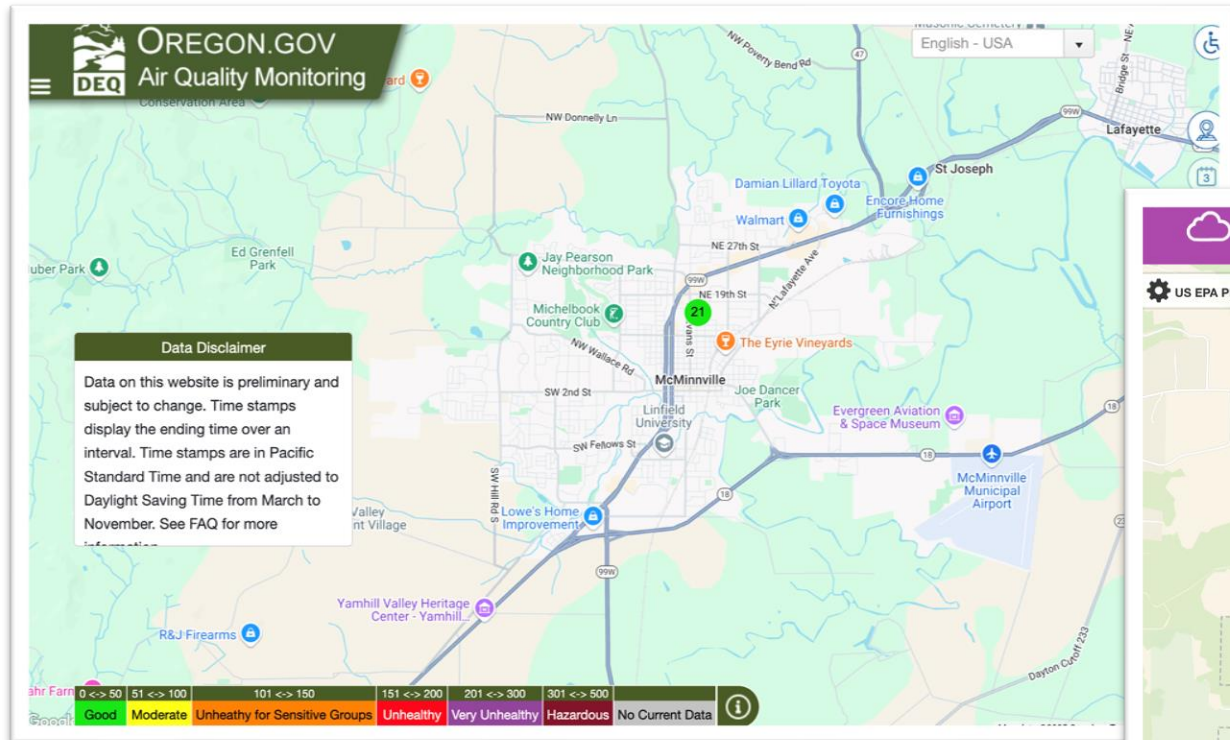
About CAAP

Air quality monitoring data can support community decision making.

- Understand local AQ trends
- Identify sources of pollution
- Promote public health awareness
- Drive local initiatives



Air Monitoring Need



Sensor Host Benefits

- Participate in real scientific data collection
- Help your community
- Receive stipend



How to Participate

- Begin hosting as soon as possible
- Host sensor will end ~Oct 1, 2025
- Keep sensor must in one location



Sensor Requirements

- Suitable outdoor location for the sensor
- 120V power to the sensor (from wall outlet)
- Wi-Fi setup



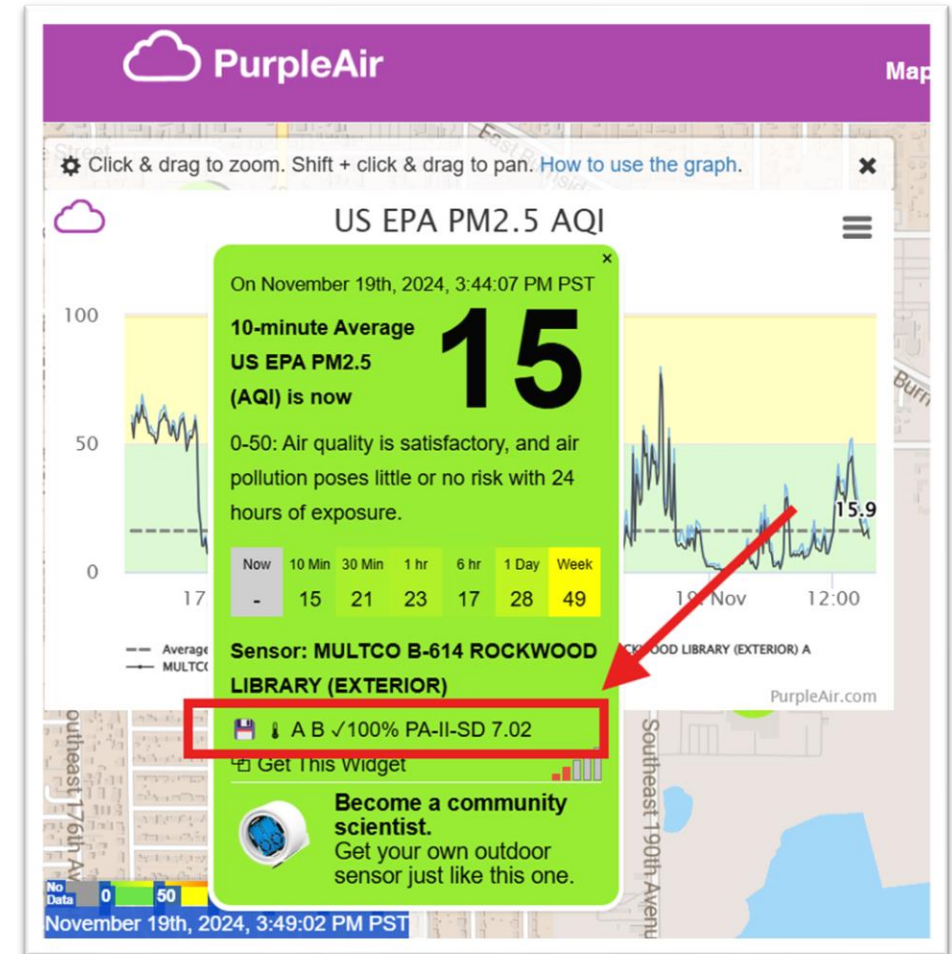
Host Responsibilities

- Document installation and inspections
- Send photographs of installed sensor
- Inspect sensor every two weeks
- Clean sensor as needed



Host Resources

- CAAP website: ordeq.org/caap
- Map of PurpleAir monitors
- Field activity form
- Map of community air quality concerns



Siting Considerations

Why are you monitoring?

What do you want to detect?



How long will you monitor the air?

Sensor Placement

Objective: Plan air sensor placements in McMinnville!

Collaborate:

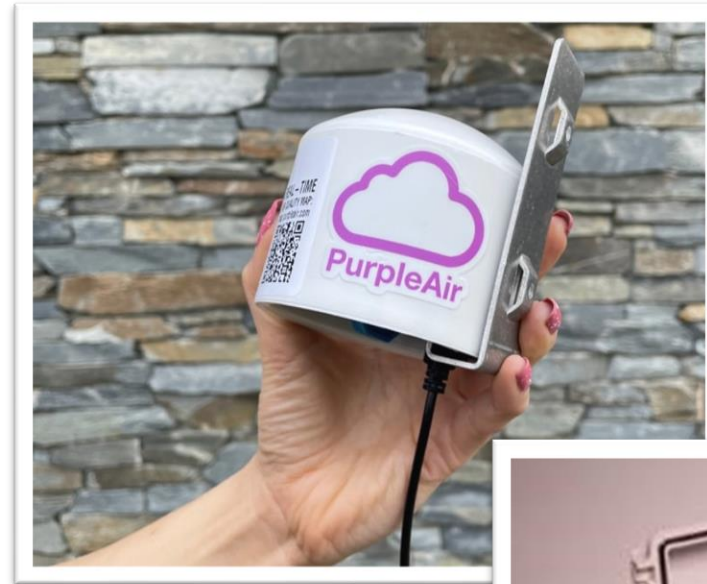
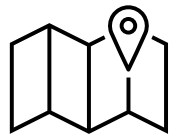
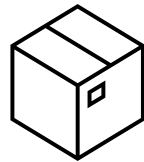
Areas of Concern = Sticky Notes

Possible Monitors = Orange Dots



Next Steps

- Review and fill out sensor loan agreement
- Receive sensor and materials
- Recruit more sensor hosts



Questions?

Website:

www.ordeq.org/caap



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