

Community Air Action Planning

Community air monitoring in Medford, Oregon

Oregon Department of Environmental Quality
Neighbors for Clean Air

CAAP team



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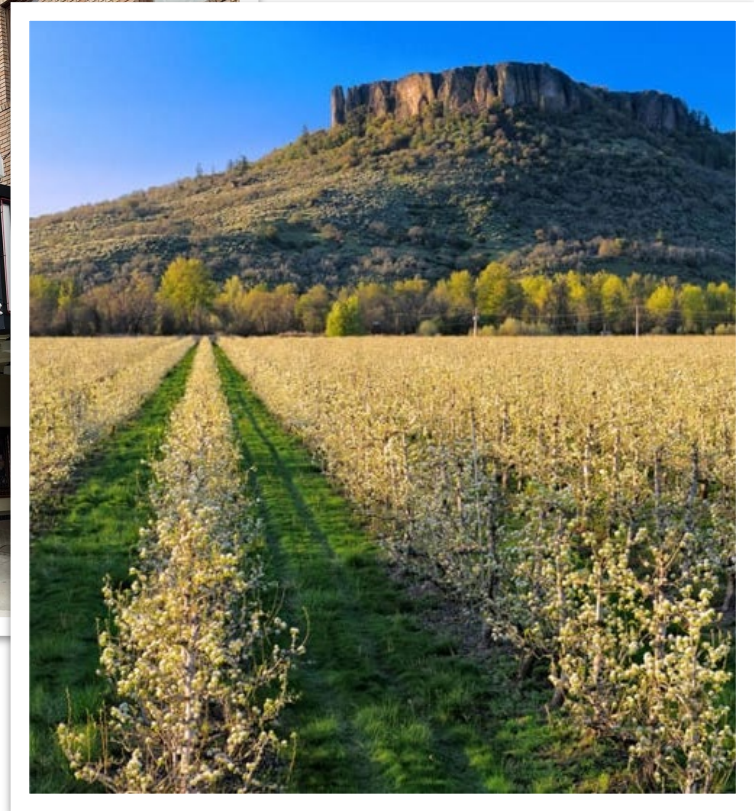
Tim Wollerman



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Overview

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



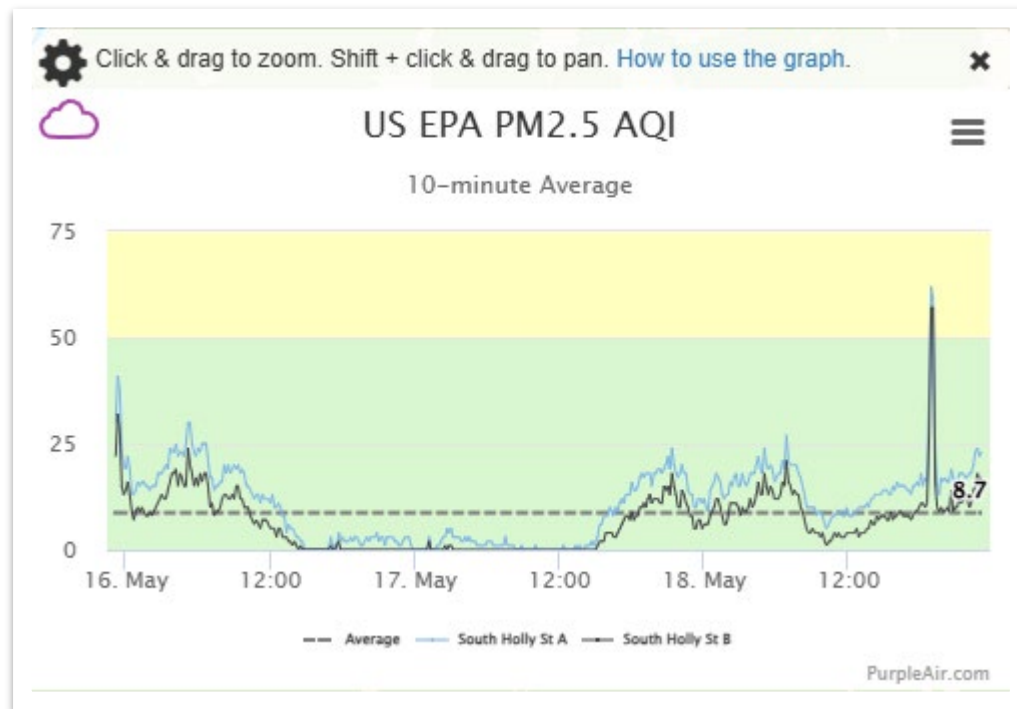
About CAAP

Informed decisions start with data...

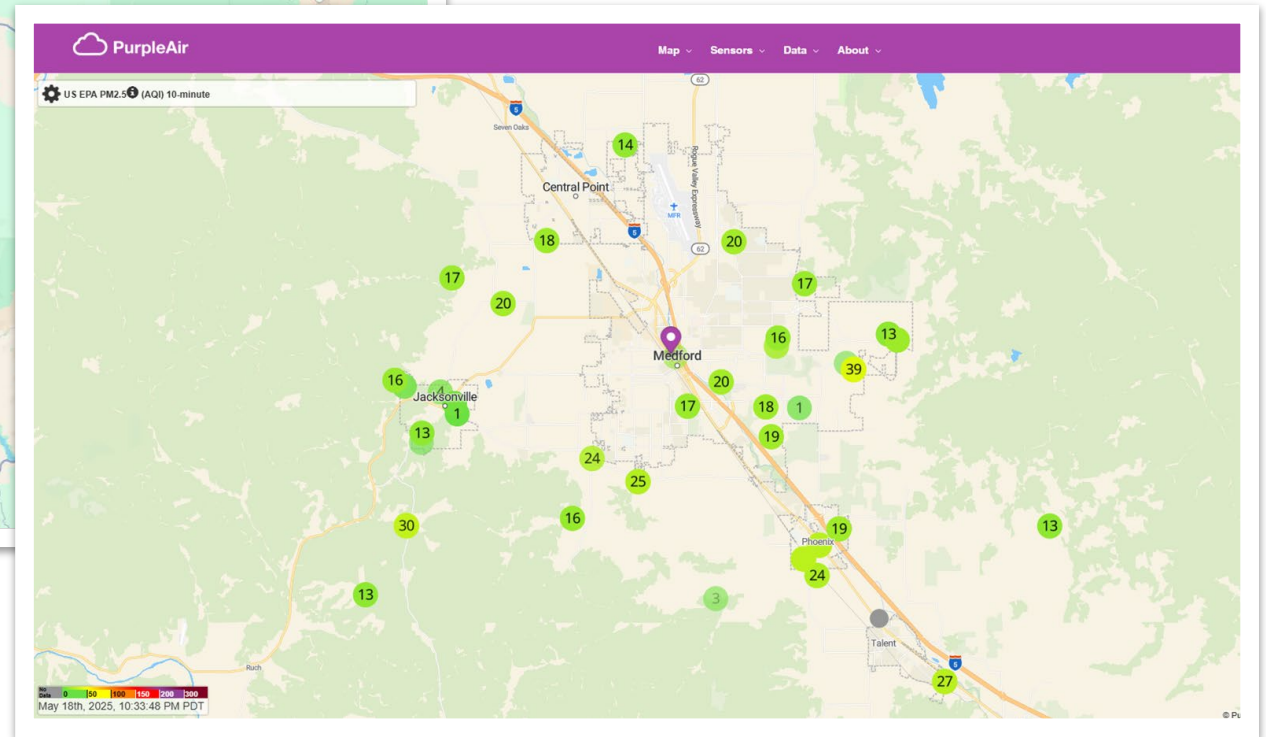
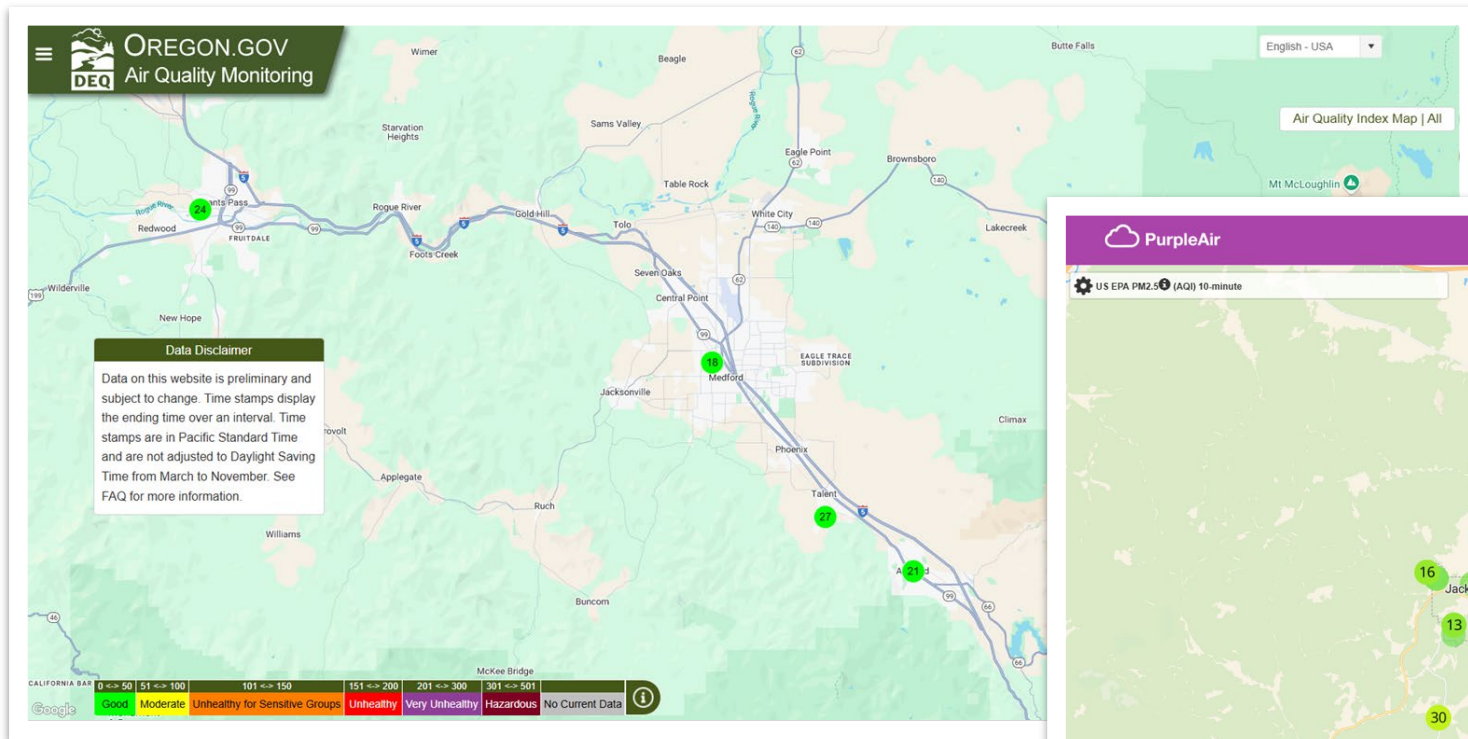
- Understand local AQ trends
- Identify sources of pollution
- Promote public health awareness
- Drive local initiatives



What we learn from monitoring



Air monitoring need



Sensor host benefits

- Participate in scientific data collection – and envision solutions
- Help your community understand a growing challenge
- Receive stipend



Siting considerations

Why are you monitoring?

What do you want to detect?



How long will you monitor the air?

How to participate – host a monitor!

- Stable outdoor location
- 120V power
- Wi-Fi



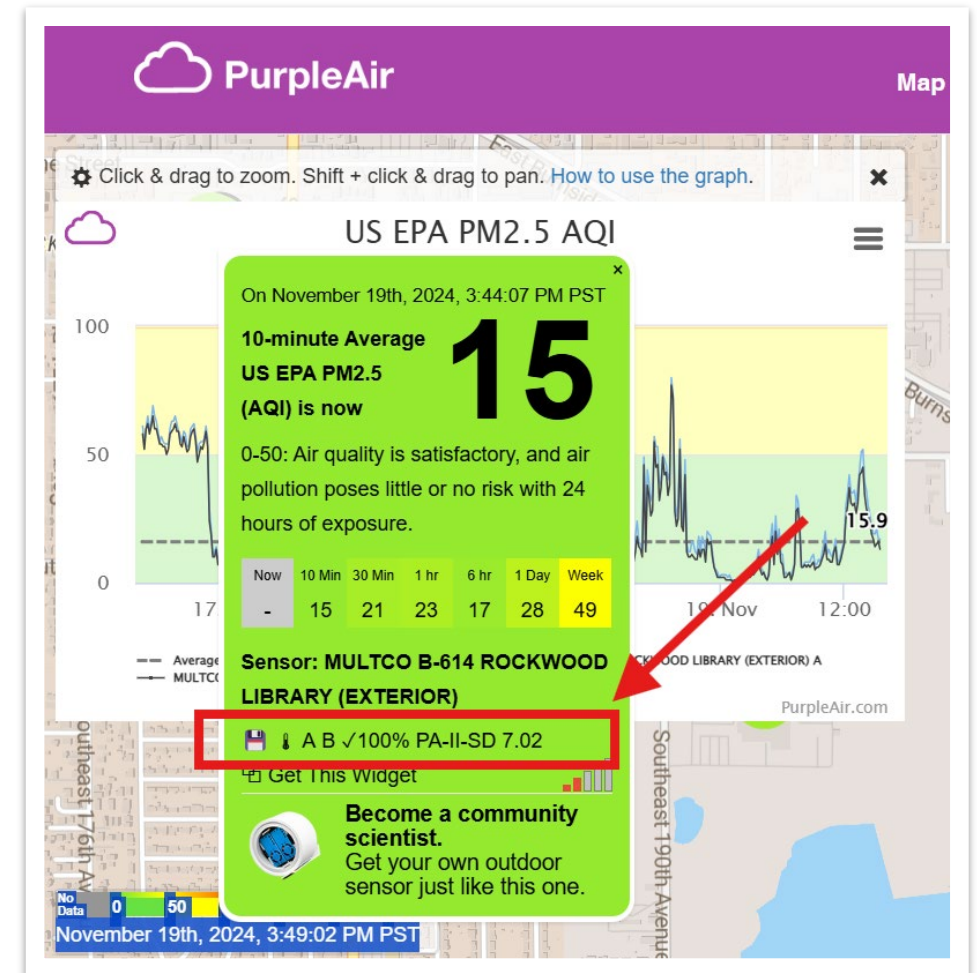
How to participate – host a monitor!

- Document installation and inspections in the [Field Form](#)
- Inspect sensor every two weeks
- Clean sensor as needed



Monitoring resources

- CAAP Website
- PurpleAir Map
- Field Form



Sensor placement

Objective: Plan air sensor placements in McMinnville!

Collaborate:

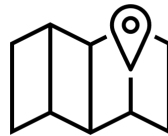
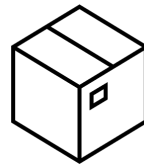
Areas of Concern = Sticky Notes

Possible Monitors = Orange Dots



Next steps

- Review and fill out sensor loan agreement
- Receive sensor and materials
- Recruit more sensor hosts
- Community building and educational meetings



Questions?

Check out our  [Website](#)

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