

Senior Planet from AARP Tuesday Talks – Lunch & Learn: Air Quality Monitoring by Citizen Scientists

February 25, 2025, at 1:30 PM EDT by [Karen Donoghue](#) and [Craig Newell](#)

Thank you for attending our [talk](#) today. Here are selected references for the materials we covered in the presentation.

Local Haze app

For more information on the Local Haze app, please visit the Local Haze website:

<https://localhaze.humanlogic.com/> Download Local Haze for free from the Apple App Store:

<https://apps.apple.com/us/app/local-haze/id1278998405>

Recommended Reading and References

Environmental Protection Agency (EPA)

[What is Particulate Matter \(PM\)?](#)

The National Institute of Environmental Health Sciences (NIEHS)

[Environmental Factor \(NIEHS Newsletter\)](#) Website

Encyclopedia of the Environment

[Airborne particulate matter and their health effects](#)

Reading recommendation:

[Protecting Clean Air: Preventing Pollution \(Environmental Engineering Collection\)](#) by Sarah J. Simon

Citizen Science Air Quality Sensors

- [PurpleAir](#)
- [uRAD Monitor](#)
- [Sensor.Community](#)
- [Davis Instruments](#)
- [AirGradient](#)

Wildfire Smoke

- AirNow [Fire and Smoke Map](#)
- [FireSmoke](#) Canada