

# Assessing Air Quality in Geneva

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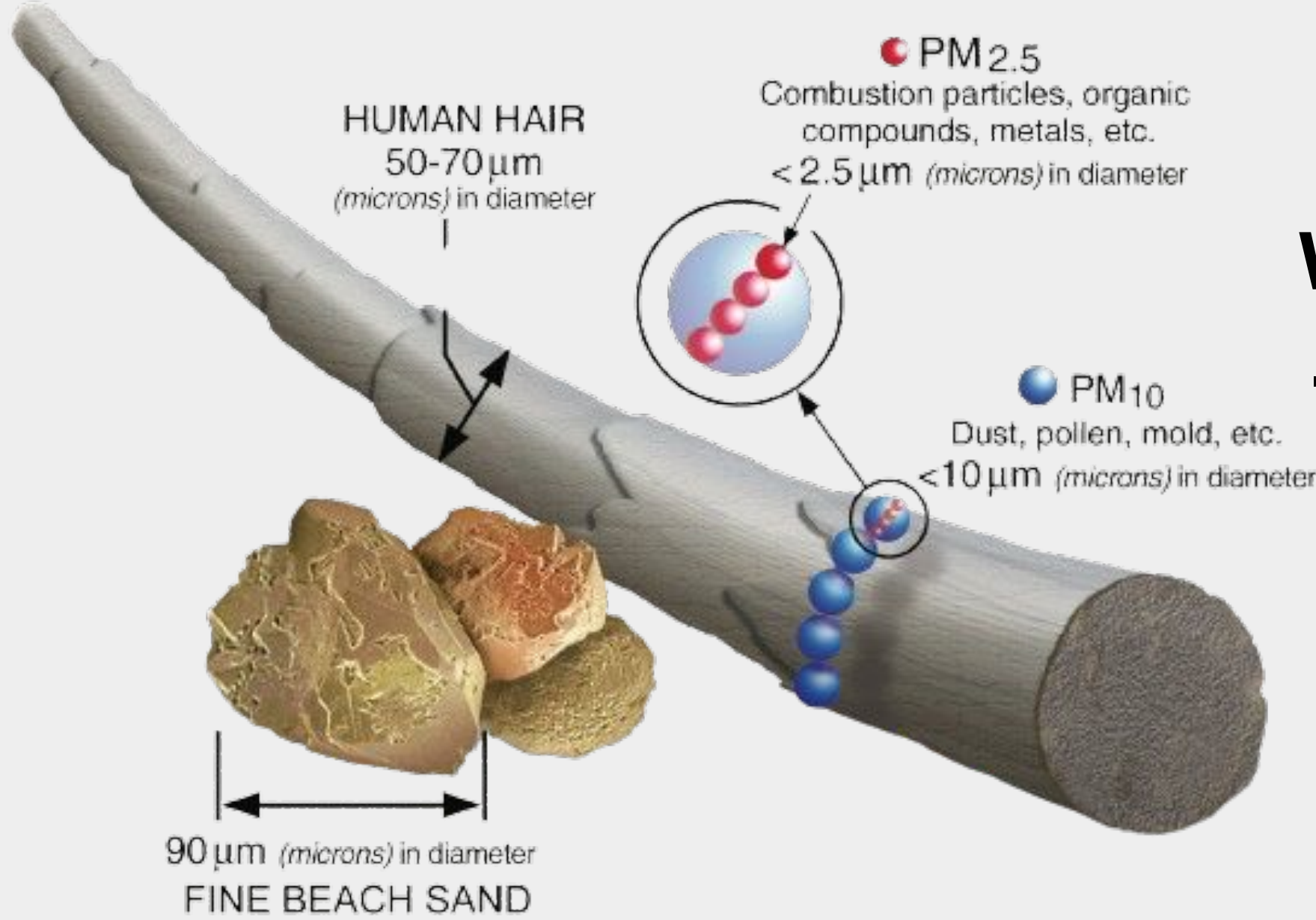


HOBART AND WILLIAM SMITH

## Real Time Air Quality:

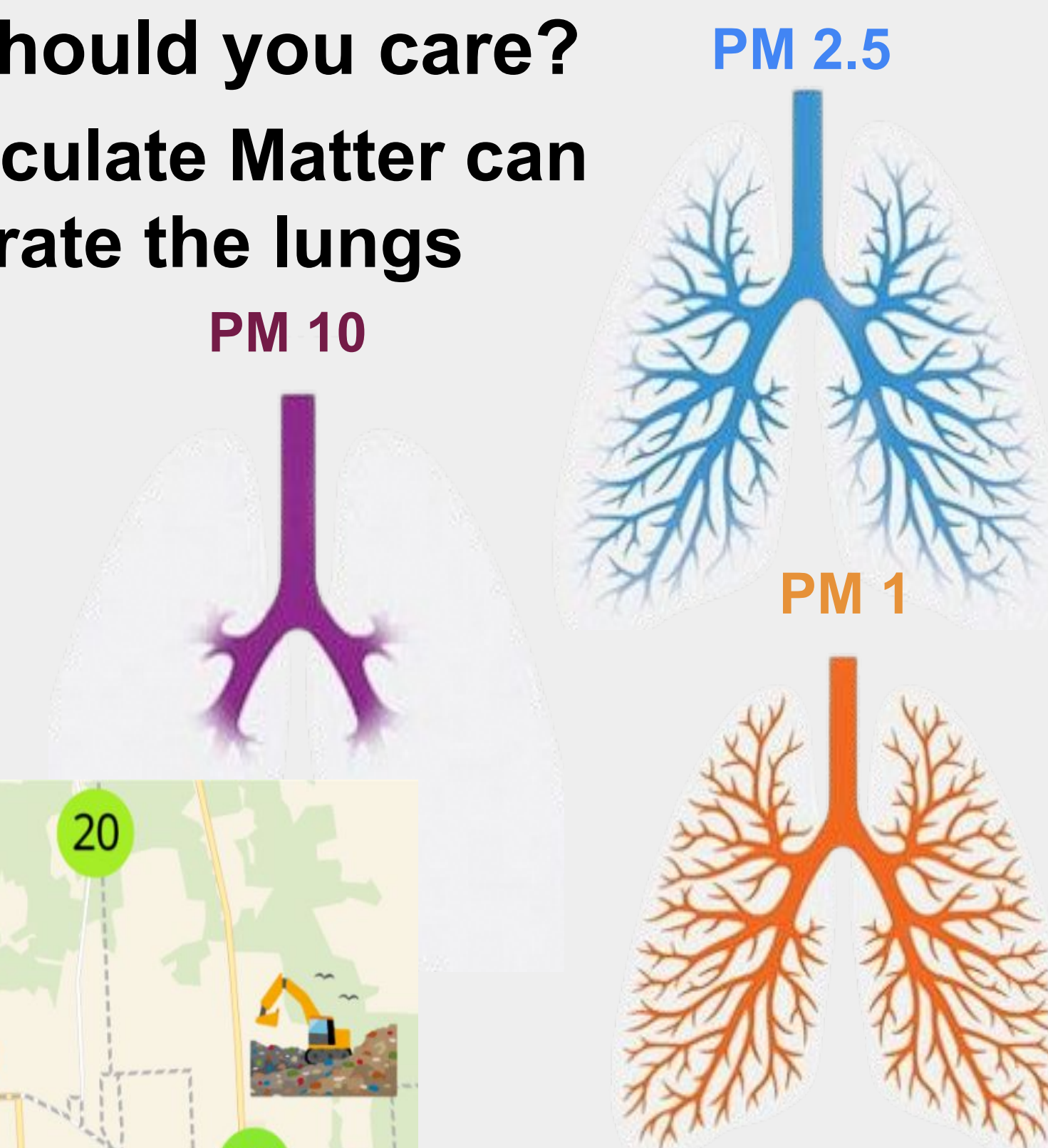


## What are we measuring?



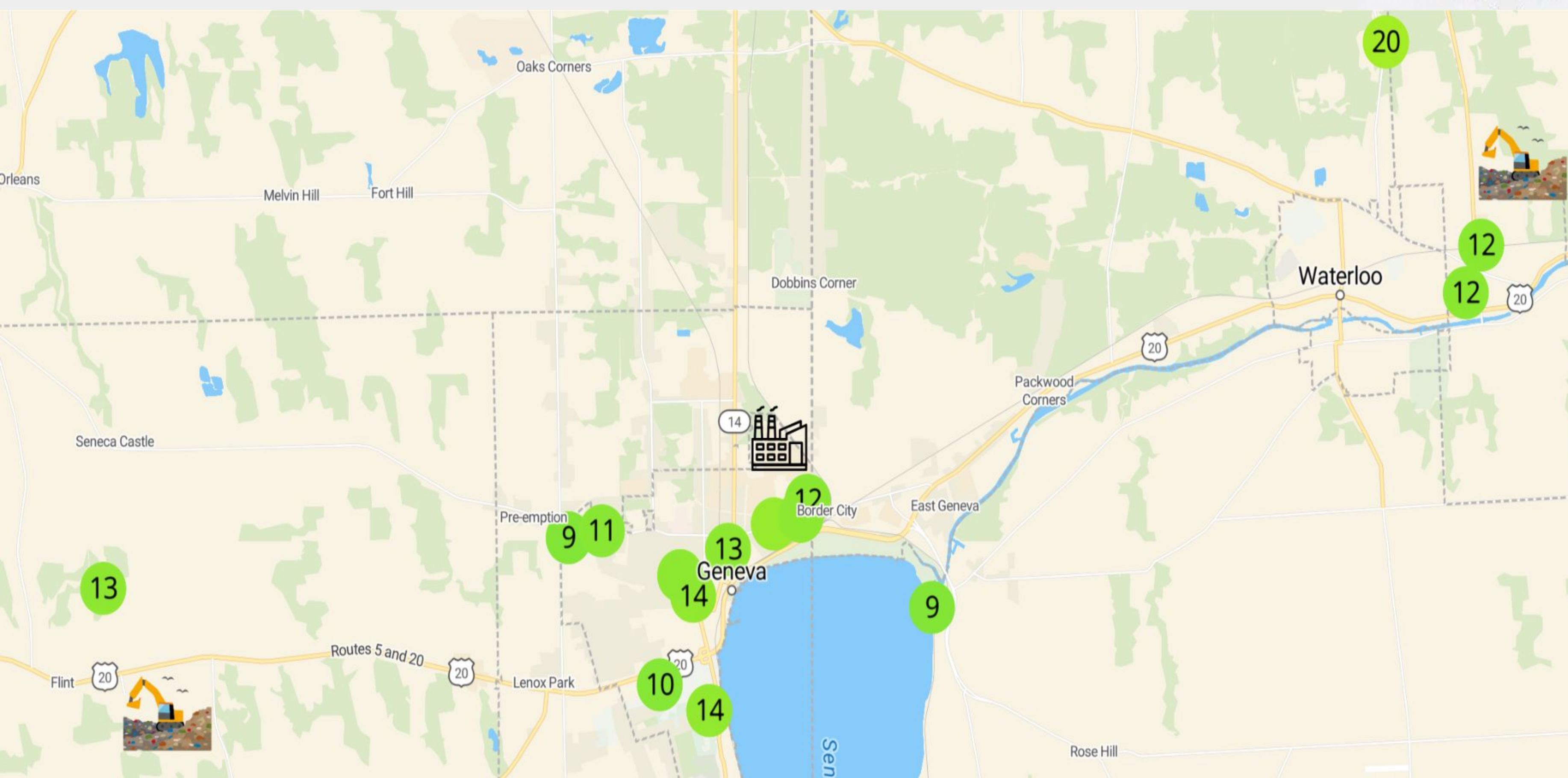
## Why should you care?

- Particulate Matter can infiltrate the lungs



- Local landfills and industry can be a source of particulate matter
- Sensors placed along areas to pick up potential pollutants

## Sensor Locations:

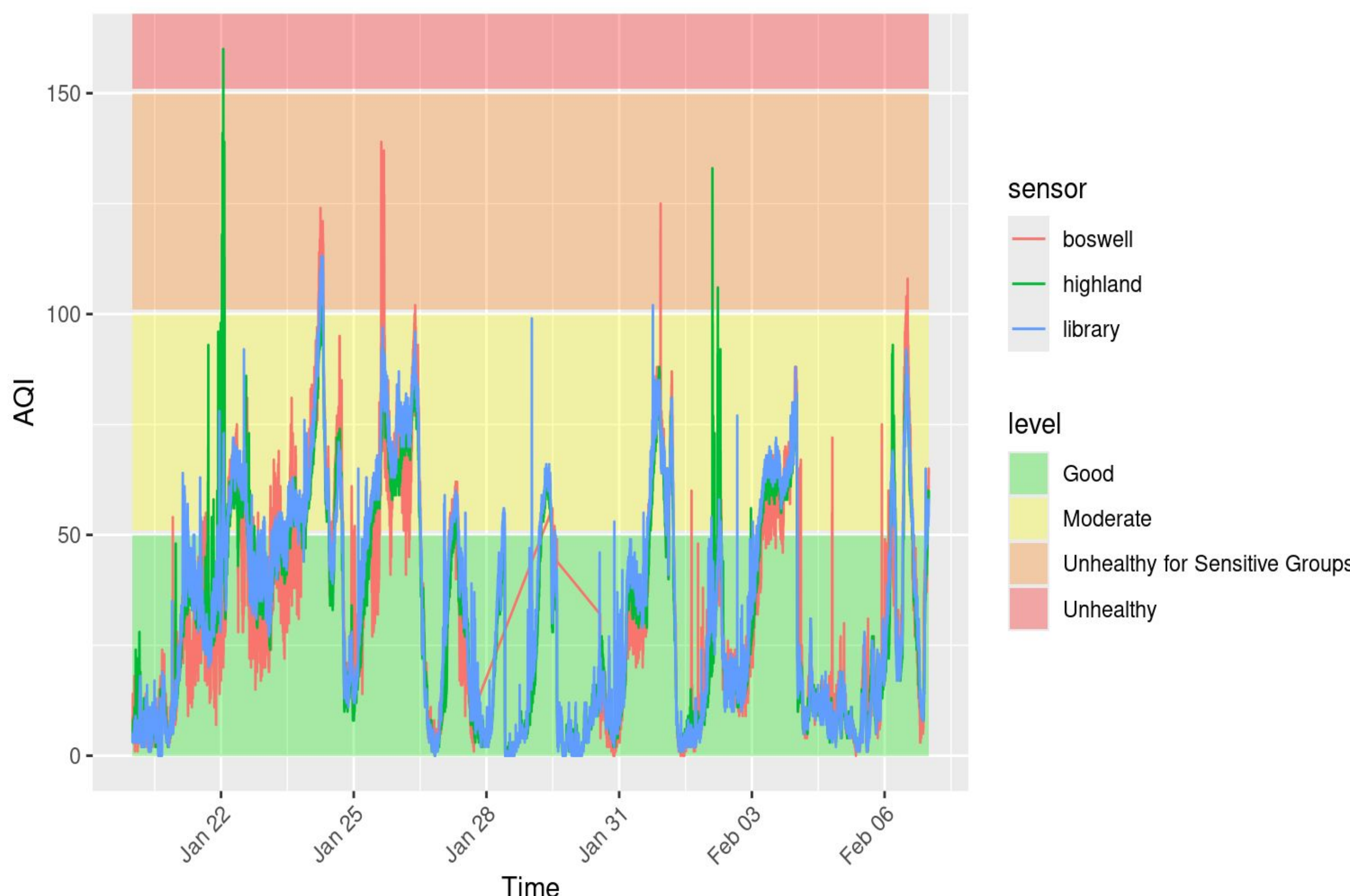


## Results:

United States (AQI)



AQI from PurpleAir Sensors



## Key Takeaways:

- Recently, the AQI tends to range from good to unhealthy for sensitive individuals
- Sensors have helped detect rise and dips in air quality that correspond with vehicle traffic

