University at Buffalo

UB CLEAN AIR Study

The UB CLEAN AIR Team is conducting an air quality study in the city of Buffalo, funded from the Environmental Protection Agency (EPA). The research team is currently recruiting participants. Learn more below to see if

you are interested!

Goals of the Study

- Gather detailed air quality data in areas with poor air quality and adverse health outcomes (the areas in yellow on the map).
- Address the gap in accurate, localized air quality data, which is currently only collected at the three sites marked in red on the map.

What is Necessary to Participate?

- Access to an outdoor power source away from pollutant sources (like heating vents, BBQ grills, generators, etc.)
- A Wi-Fi connection

Additional Info

- The research team will install the sensors and return to check on them 6-8 times throughout the year.
- The sensors cost very little to power about \$1 per year. However, participants will receive compensation, provided that the sensor remains intact at the end of the study (Sep. 2024 Aug. 2025).

Contact

• Please contact the Project Coordinator at ubairqualitystudyinfo@gmail.com if you would like to participate or if you have any further questions!

