

## AIR QUALITY MONITOR HOSTING INFORMATION

Thank you for volunteering to be a **community air monitoring site host** with the STAR metals team at Portland State University! Volunteers like yourself allow us to study neighborhood air quality and provide your community information about the quality of your air.

### Below are key details for site hosting:



Here is what we would need from a site:

- A location in a backyard yard that is not overly shrouded by tree canopy.
- Ability to plug into power - the sampler uses the equivalent of a 40W light bulb for power.
- Safe access (i.e. no attack dogs) to the site to change filters for 3 months.

The sampler would run 48 hours every three days over 3 months. On the off day, a STAR team (1 or 2 students) will need access to the site to change out filters. The filter change would take about 15 minutes. These filters are then taken to our lab for metals analysis. We will collect ~ 30 filters at each site.

### Contact information if you have any questions or concerns:

Name	Position	Email	Phone
Dr. Linda George	Supervisor	georgeL@pdx.edu	*503-799-7397
Cayla Sigrav	Intern Lead	icayla@pdx.edu	
Kirsten Sarle	Intern Lead	ksarle@pdx.edu	

*\*Please email unless it is an emergency. Contact information should only be used for air quality research related matters.*

***Please let us know if you need 24-hour notice before arrival.***

Thank you for your time and effort,

**STAR Metals Team**

**Portland State University, Department of Environmental Science and Management**

**Air Quality Research**