

Call Dr. Pierce for more information on how you and your family can participate.
PROJECT: OUTREACH



*.....keeping watch on
the industry*

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Dear Concerned Citizen,

As you know, our research team has been measuring air quality around frac sand operations and meeting with community groups, the DNR and industry representatives over the last nine years. Our aim is to serve Wisconsin with objective information about potential health risks so that communities and decision-makers are well-informed. It is our hope to address your concerns and to provide our expertise and knowledge on this subject. Listed following are links to our publications: <https://www.ncbi.nlm.nih.gov/pubmed/29405875>

<https://www.ncbi.nlm.nih.gov/pubmed/26638669>

Moving forward, our research team would like to help concerned citizens such as yourselves with community education and interpretation of data from the new Purple Air monitors (the small “cap” attached to the drain spout seen in the photo).

These monitors measure potentially harmful particulate matter in the air through laser analysis.

They are both affordable at \$250 and easy to set up (plug in and connect to an internet signal). Our research team is also willing to purchase and/or help set up monitors for those who may be in need

of help. These monitors send measurements directly to the web so you can see the air quality in real time at,

<https://www.purpleair.com/map#1.07/0/-30>

Data can be downloaded at

<https://www.purpleair.com/sensorlist>

Purchase information is here:

<https://www.purpleair.com/sensors>

While you would be able to see air quality on your property at any time, our team would also be interpreting the data provided by your Purple Air monitor as part of our research on health risks associated with frac sand mining and processing. We would share our findings with you.

Please let me know of any questions and of your potential interest.

**Best regards,
Crispin Pierce, PhD**

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Welcome to the Frac Sand Sentinel, a newsletter highlighting resource links, news media accounts, blog posts, correspondence, observations and opinions gathered regarding local actions on, and impacts of, the developing frac sand mining and processing industries.

The content of this newsletter is for informational purposes only. The editor of the Frac Sand Sentinel does not accept any responsibility or liability for the use or misuse of the content of this newsletter or reliance by any persons on the newsletters contents.

CHECK OUT THE WEBSITE: CCC-WIS.COM and for additional information, [click here](#) for panoramic aerial views of frac sand mines, processing plants, and trans-load facilities.