

It is imperative that readers serious take a look at the links and stories in this issue.



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

Issue: #261
Date: April 20, 2019



**Does it matter
what you are
breathing?
Respirable
Crystalline Silica
Dust is deadly
over time. It is
carcinogenic.**

**Top EPA advisers challenge long-standing air
pollution science, threatening Americans' health:**

<https://tinyurl.com/yxzdggqdr>

**HERE IS THE VIDEO OF THE PROGRAM ON AIR
QUALITY TAKEN AT THE CHIPPEWA FALLS
PUBLIC LIBRARY ON MARCH 15TH, 2019. Dr.
Crispin Pierce and his students and interns
sponsored by Project: Outreach present
information about air quality readings in Bloomer,**

WI and the Village of New Auburn in Chippewa County. They indicate the predicted decrease in longevity of near-by residents living near frac sand mines, processing plants and rail-load out stations.

<https://www.youtube.com/watch?v=PVrwokNE51w>

Statistics. To assess potential increases in PM2.5 levels at the sampling sites compared to the regional background levels reported by the Wisconsin DNR, we used one-sided time-paired t-tests; ... A significance level of $p < 0.05$ was chosen.

The comparison of PM2.5 data [from Bloomer] and concurrent DNR regional PM2.5 data yielded a p-value of 0.00165, indicating that the measured values in Bloomer were higher than the concurrent background regional DNR values.

The comparison of PM2.5 data [from New Auburn] and concurrent DNR regional PM2.5 data yielded a p-value of 0.0113, indicating that the measured values in New Auburn were higher than the concurrent background regional DNR values.

Here is the article from the Leader-Telegram which

covered the event at the Chippewa Falls Public Library:

https://www.leadertelegram.com/news/local/researchers-find-elevated-particle-count-in-air-near-frac-sand/article_242399be-1da8-5a37-9822-a1ff3877d32a.html?fbclid=IwAR3Faw5ZJWAsJFIaQv832Fw4qwEKBohRTPf7ug9qBBj6_4uAdvapLhMJZkk

Dr. Crispin Pierce et. al. reported out the following study on the Bloomer and Village of New Auburn sites in the Fall of 2018.

See the document [AT THIS SITE.](#)

On January 22, 2019, FRONTLINE shared these two documents for the world to view. We have obtained permission to allow you to view. They are about coal dust, but it is now learned that the deadly particulates are silica, the same components found in frac sand dust or respirable crystalline silica dust. The information is explained within the 2nd document. It is important that everyone view these videos to learn more about the dangers of the dust despite industrial reports that indicate that no problems exist.

Coal's Deadly Dust.mp4

Coal's Deadly Dust Frontline 1.mp4

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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. FracTracker.com is also an excellent source of information