Evaluation of ultrasound for cyanobacterial harmful algal bloom control

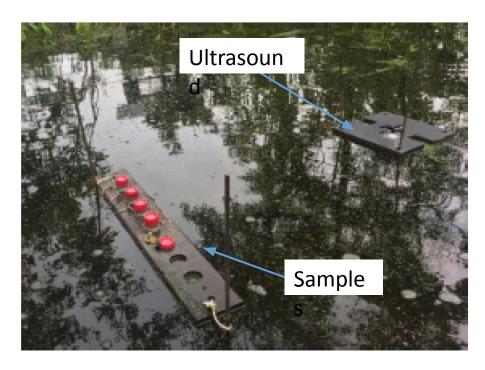
Linda Weavers, Department of Civil, Environmental and Geodetic Engineering

OTCO Reservoir Management Workshop Webinar July 12, 2022

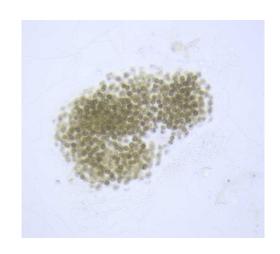




Conclusion: Gas Vesicle Collapse is not occurring







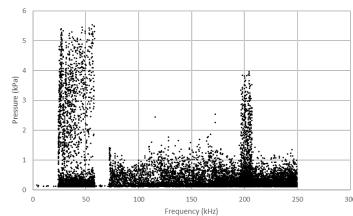
Future Work: Could other mechanisms be at play?

If you are interested in details of this presentation, contact Linda Weavers, <u>weavers.1@osu.edu</u> or 614 292-4061









Future Work: Connecting with users of ultrasound for reservoir management

Goals:

- measure ultrasound to ensure ultrasound is functioning
- with sonde, link water quality to performance
- interact with users to find possible modes of action of ultrasound