

COUNTRY POND



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Volunteer Lake Assessment Program

Bill Cashin – VLAP Coordinator

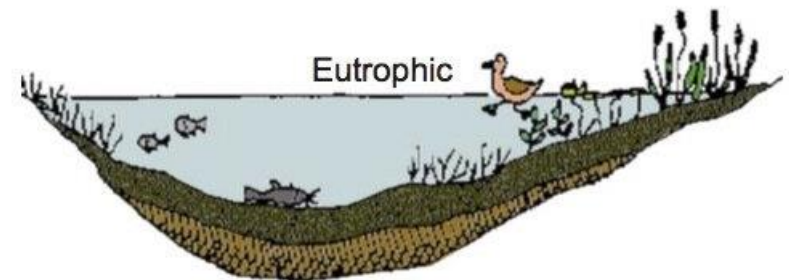
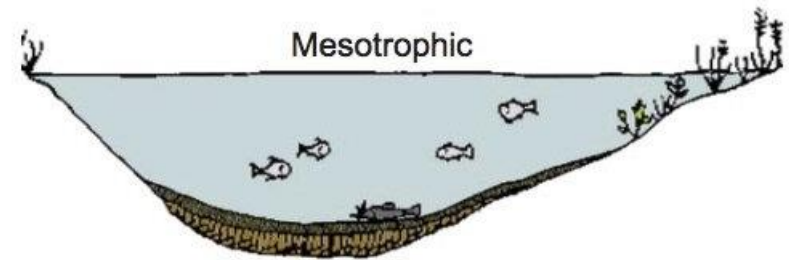
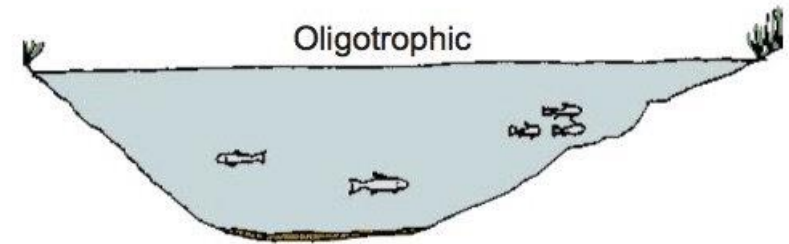
What is VLAP?

- Volunteer Lake Assessment Program
- Empowers Citizen Scientists to do the testing
- DES Provides, training, loaner equipment, and lab testing



Why Do We Test?

- Lake is considered compromised “Mesotrophic”
- Establish a baseline, and keep historical quality records
- Data collection is critical to help improve water quality

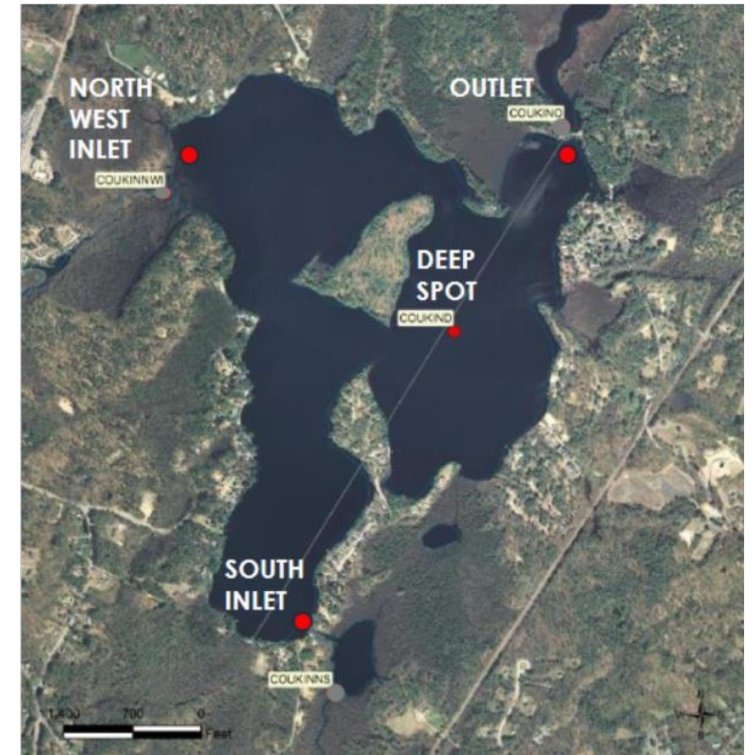


6th Year, Same Locations

2023 VLAP Testing Data Review



- Chlorophyll; slight increase but stable
- Conductivity; remains > than state median
- Color; changed from tea to dark brown
- Phosphorus; increase and > state median
- Transparency; increase and > state median
- Turbidity; slightly elevated, rain, Cyanobacteria
- PH; slightly acidic, but in desired range



Reduced quality due to high rain, but with less rain, quality improves by year end

2024 VLAP Testing Program Update

- 7th Year of Consecutive Testing
- All Volunteers, But Kingston pays Lab Testing
- How can you help?
- learn more?
 - Bill Cashin or CPLA WEB
 - mrcaptbill@comcast.net



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