

CLMN 2017 Quality Assurance Results



Photo: Pam McVety 2005

Katie Hein

Why does CLMN collect duplicate and blank samples?

- Proves the quality of CLMN data
- All good monitoring programs have quality assurance plans
- Allows corrections to be made where there are systematic problems

We need more participation!

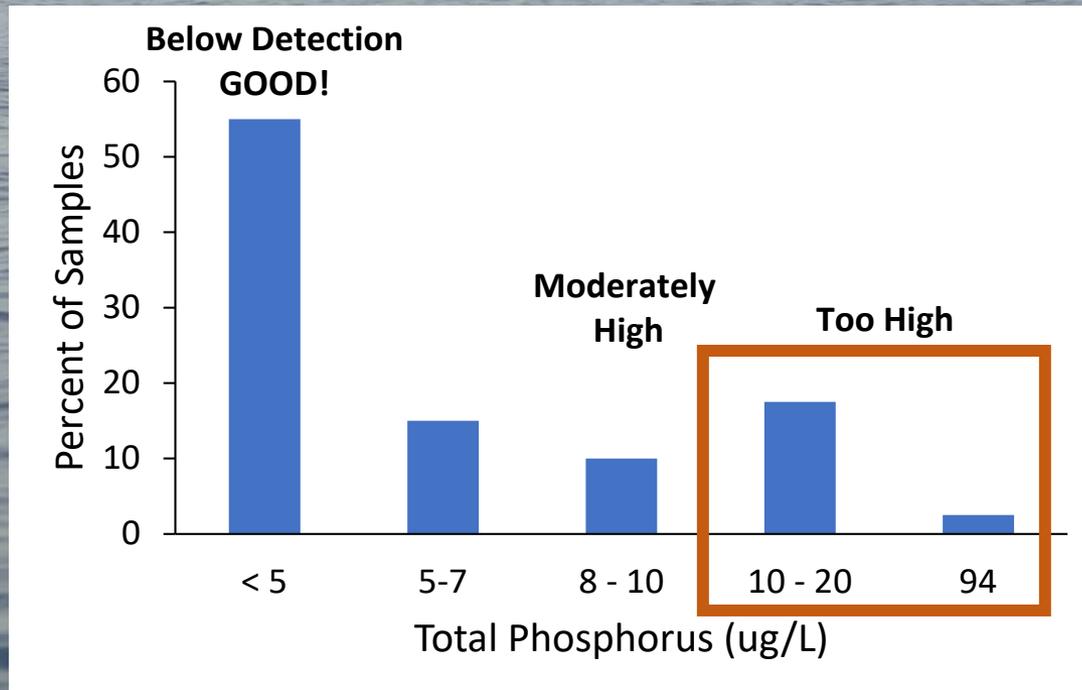


36% of stations did not collect any QA samples

16% of stations only collected some of QA samples

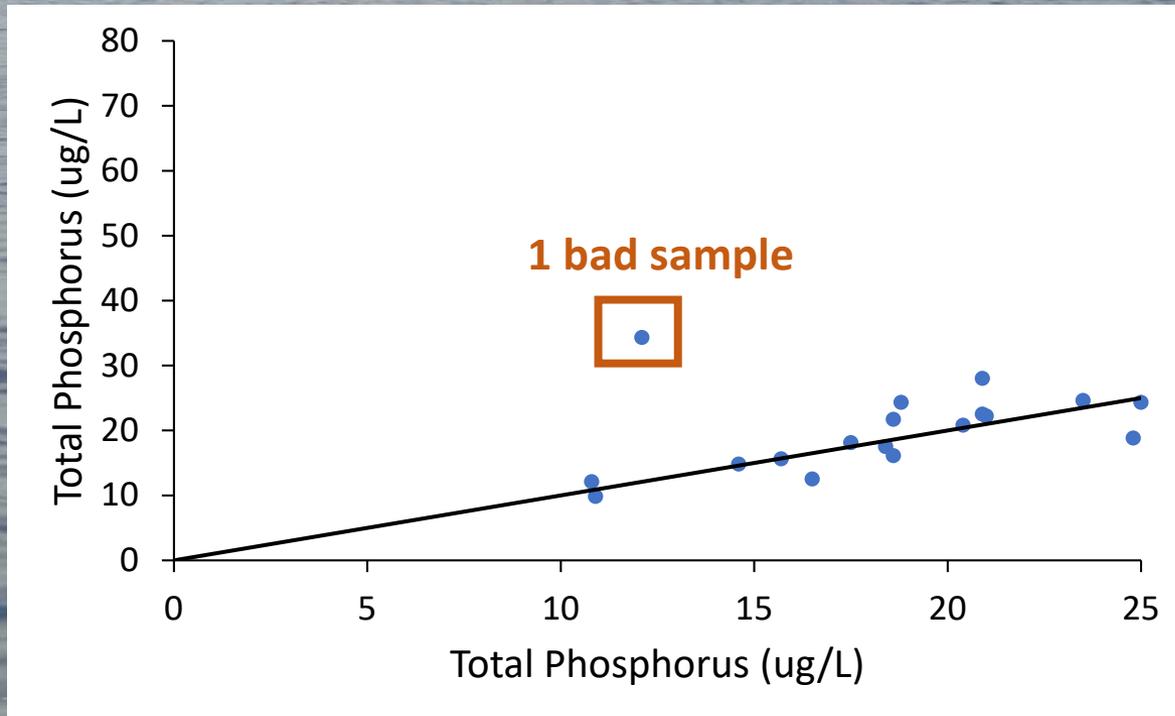
Phosphorus Blanks

30% of samples were high



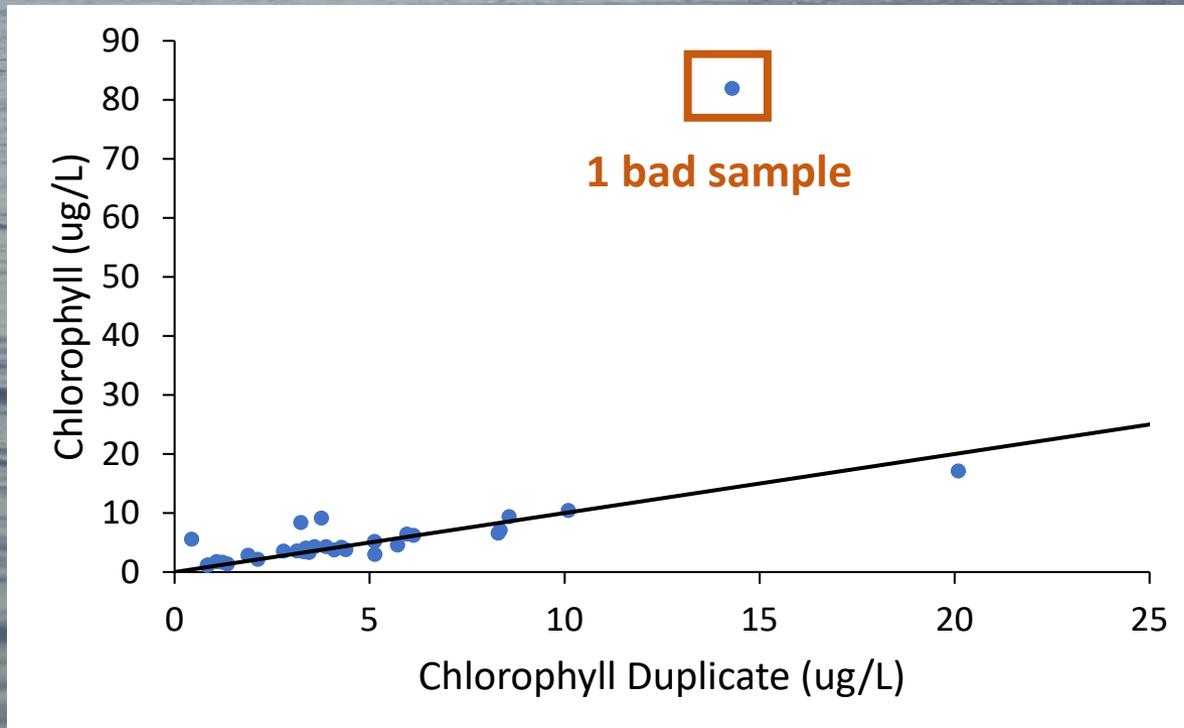
Phosphorus Duplicates

Looks Good!



Chlorophyll *a* Duplicates

Looks Good!



Take Home Messages

- Collect all of your QA samples if you are randomly selected!
- Duplicate samples show that CLMN does well
- Need to investigate possible sources of phosphorus contamination – some high blanks
- QA helps us prove CLMN collects quality data and helps us improve if needed

THANK YOU!