

Sampling Checklist

Before going out on the lake to make your Secchi disk reading, make sure that you have everything you need and the weather conditions are okay for sampling! Please confirm everything on this checklist.

Weather:

- Sunny / Partly Sunny / Partly Cloudy
- Winds calm to breezy (NO WHITECAPS!!)

Date and time of day:

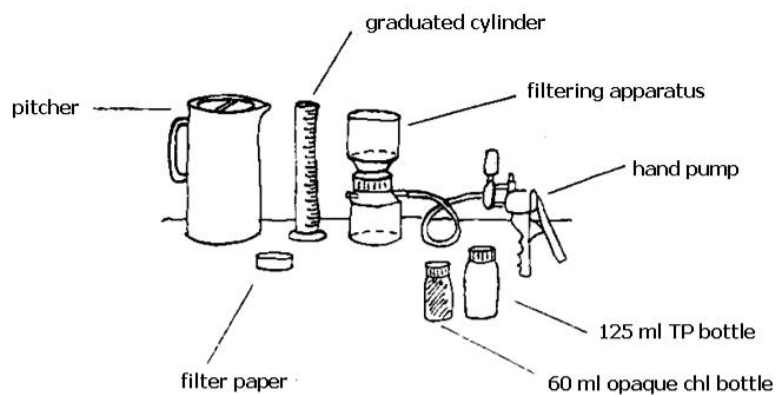
- Between 10 a.m. and 4 p.m.

Do you have:

- Secchi disk?
- Boat anchor?
- Sampling instructions?
- Data forms?
- Pen/pencil

Equipment for Chlorophyll *a* and Total Phosphorus Sample Collection:

- Filtering apparatus ~ cap, upper chamber, filter support plate & receiver
- Pitcher
- 250 milliliter graduated cylinder
- 4.7 cm filter paper (in plastic case) with Tweezers
- Hand-operated pump with clear tubing
- PVC pipe (for sample collection)
- Sample bottles ~ 1--6 ml opaque (chlorophyll *a*) & 1-- 125 ml clear (total phosphorus)
- Styrofoam mailer
- Sharpie pen



*Total Phosphorus and
Chlorophyll *a* sampling
gear*