

Level 1 Field Guide

Reminders

- Check that it is safe to go out (weather, not too much boat traffic).
- Always measure on the **shady** side of the boat.
- **Do not wear sunglasses** while conducting the measurement.
- Fill out the entire form.

Secchi Depth

- Lower the Secchi disk over the **shaded** side of the boat.
- Slowly lower the disk until the black and white pattern is no longer visible. Note the measurement on the tape (Distance A).
- Pull the disk up until the black and white pattern just reappears and record the measurement (Distance B).
- **Average** the two measurements and record to the nearest 0.01 m.

Sampling Requirements

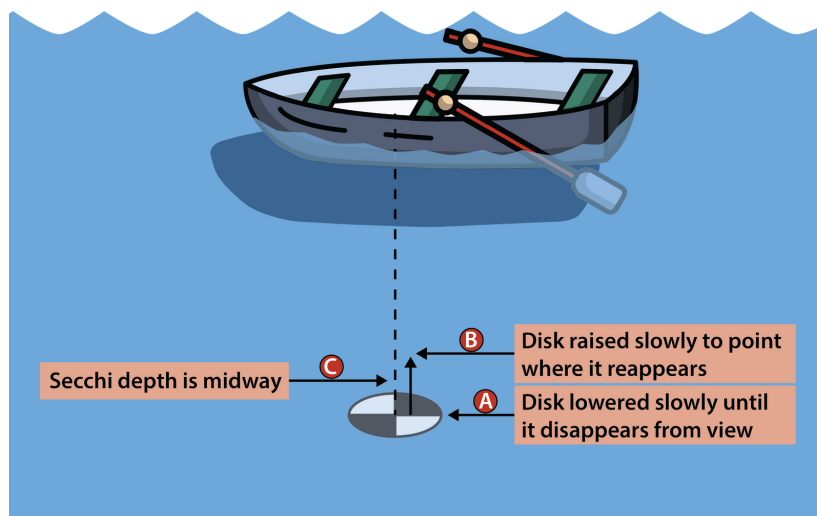
At least **12** evenly spaced samples from April to September. Samples should be taken between **10 am and 2 pm**.

Field Observations

- Clarity (Secchi disk reading)
- Surface water temperature
- Weather conditions
- Wave conditions

Water Temperature

- Record temperature 0.5 m below the surface of the water.
- Leave thermometer in the water for at least 1 minute and then record results immediately.
- Record the temperature result to the nearest 0.1°C.



Contact Information

If you need assistance, phone our office:

1-877-BCLAKES

Or email:

info@bclss.org



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