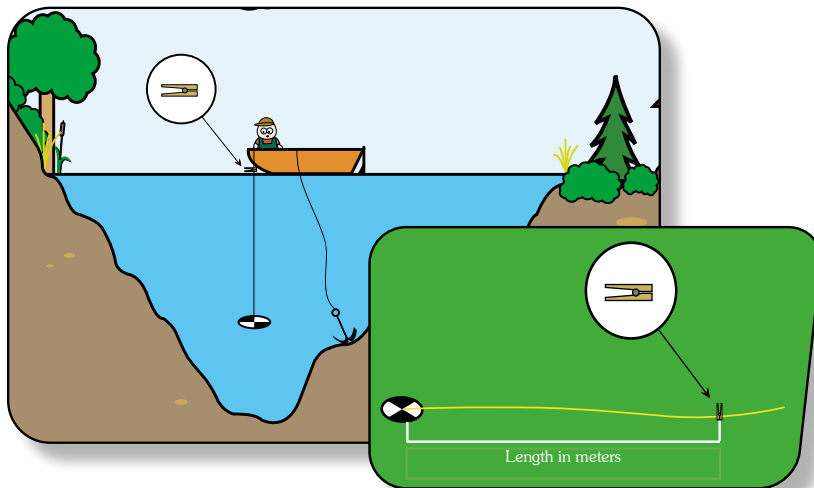


Field Card

Water Transparency Measuring Protocol

- Take your measurements between 10 a.m. and 3 p.m.
- Avoid windy and rainy conditions.
- Set up with your back to the sun.
- Take off your sunglasses.

1 Position the boat over the measuring station and anchor it. Wait five minutes. If the area is too deep to anchor, or if your boat drifts, place a weight underneath the Secchi disk.



2 Slowly lower the Secchi disk into the water until you can no longer see it. Raise it back up until it reappears, and lower it again in order to find the exact point at which it disappears.

3 Mark this point by putting a clothespin on the rope at the water surface.

4 Measure to the nearest decimeter the length of the rope between the clothespin and the Secchi disk. Fill out the data collection sheet.

5 Take about 10 measurements between June and October to detect changes.

Number of transparency measurements



Estimation of average summer transparency

