

# How we are monitoring the lake?



# Water Quality Data Collection

Secchi Disk

Used to Measure Water Clarity

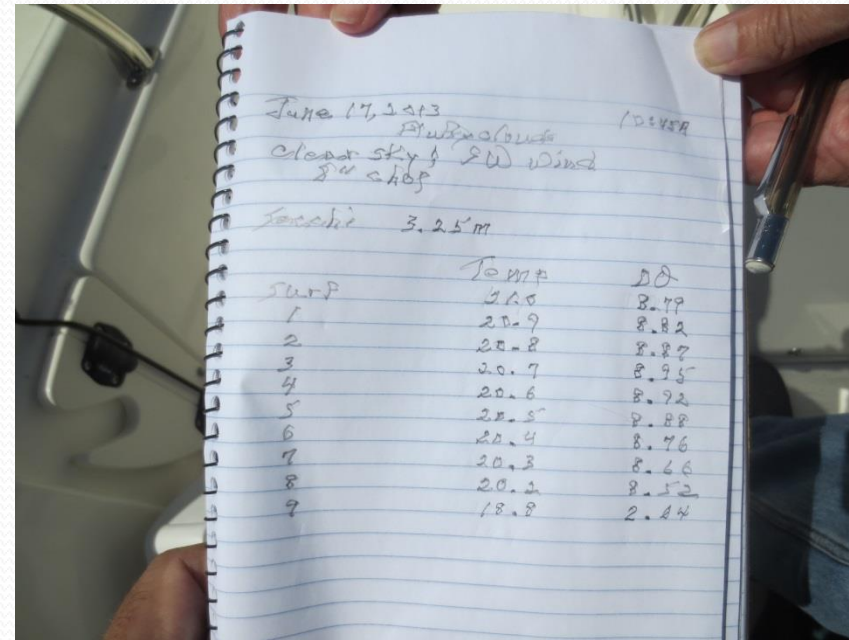


# Water Quality Data Collection

YSI Temperature & Dissolved Oxygen Meter



Temperature & Dissolved Oxygen Profiles





# Water Quality Data Collection

Surface Water Sample Collection  
Integrated Column



Deep Water Sample Collection  
Van Dorn Bottle



# Water Quality Data Collection Protocols

<p><b>Monday &amp; Friday May – October Water Clarity &amp; Temp/DO Profiles</b></p>	<p><b>Twice a Month June-September Chl-a &amp; Phosphorus</b></p>	<p><b>Twice a Month June-September Nitrogen</b></p>
<p>Secchi (Water Clarity) Temperature &amp; Dissolved Oxygen Profiles</p>	<p>Total Chl-a (Algae) at Surface Total Phosphorus &amp; Soluble Reactive Phosphorus at Surface &amp; ~26 Feet</p>	<p>Nitrate/Nitrite, TKN, &amp; Ammonia at Surface</p>

