Water quality. A summary of a bunch of different
things we can measure about water.

NOT (Physical: temperature, clarity, speed,
good depth.

Chemical: pt, dissolved oxygen, pollutants,
etectical conductivity.

Biologial: The organisms (including
microbes) in the water

How can we measure pH. · PH sensor - quick, precise (detailed),

frombine questionable accuracy &
class complicated setup

PH strips - quick, easy (no setup),

Not precise titration - accurate and very precise, time consuming, difficult to set up, not transpartable Why is aft important for water quality? · Highly basic and highly acidic water is extremely chemically reactive (highly acidic/basic water can react with (living tissue) Different organisms are adapted to different pH levels · We usually are concerned with CHANGES IN pH

... temperature, dissolved oxygen, torbidity (clarity)

. What are these parameters?

· How do we measure them?

. Why are they important for water quality?