

What...
(physical/chemical)

How...
measured

Why...
important for WQ

pH

H^+ (hydrogen)	< 7 (acids)
OH^- (hydroxide)	> 7 (bases)
HIGHLY REACTIVE	~5-8 "normal"

- Organisms are adapted to certain pH ranges
- Drinking water (taste)

Turbidity

Stuff (particles)
in water

Sensor —
0 (clear)
100 (cloudy)
250+ (opaque)
NTU

- Drinking water/recreation
- Turbidity can clog gills
- Turbidity can increase temperature

