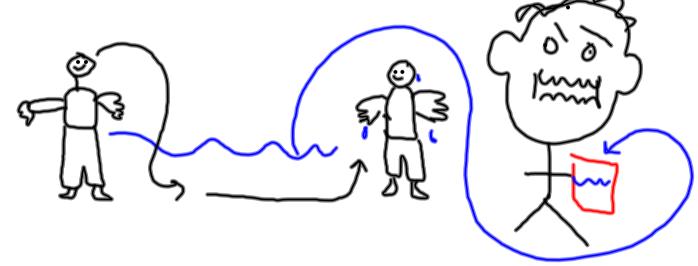
Water quality is always about some use of the water

We need to specify the <u>use</u> of the water to avoid confusion.



Juan Lake: 45/50 for trout water guality Sandy Stream: 43/50 for troot water quality Juan = better for tout! Which has more dissolved oxygen? You don't know!

PH - No calibration

— Use multiple sensors

turb - calibrate to O and 100 NTU - test sample in openable bottle - make sure bottles we clean DO - fill cap with electrode solin - calibrate to 0 mg/L (brown bottle) and 8.6 mg/L (hover bottle) - test sample

Swimming WRI					
act v	Ideal (bood)	OK		Poor	
most most 12 most temp	5.5-7.5 40	4.5-5.5 7.5-8	<u>ک</u> ه	< 4.5 > 8	0
	60-80°F 25	40-60F 80-90F	10	>90°F	0
3rd most turb	0-100 NTV :10	100-500 MV	5	>500 MI	٥
impurtant Dow	~~ <u>;</u>	~~	<u></u>		- >
	75 (most)			O (morst)	