

## Calibration / Use:

Temperature — NO calibration

- Use thermometer
- hold bottles at the edge
- take temp. ASAP

pH — NO calibration

- UNScrew soaking sol'n cap 1<sup>st</sup>
- take multiple measurements

turbidity - calibrate to 0 NTU  
(openable bottle w/tap water)  
and 100 NTU (sealed  
cloudy bottle)

- test sample water in  
openable bottle
- clean bottles before  
putting in sensor

DD - Fill cap w/ electrode filling sol'n  
- Calibrate to 0 mg/L  
(brown bottle) and 8.6 mg/L



← (hover bottle)

- Measure your sample

# Pros / Cons of Water Quality Index:

PRO:  
easy  
comparisons

Dannigboy Cr : 79/100

Water Quality  
index for trout  
suitability

Seth Slough : 87/100

"

CON:  
lose details  
of individual  
parameters

Which creek has lower temperature?  
DUNNO.

# Swimming WQI:

	Good (ideal)	OK	Poor
most imp pH	5-8 : 20	4-5 : 10 8-9	0-4 : 0 9-14
2nd most temp	70-80° F : 10	50-70° F : 5 80-100° F	< 50° F : 0 > 100° F : 0
3rd most turb.	0-100 NTU : 5	100-500 NTU : 3	> 500 NTU : 1
doesn't matter DO			