

## Water Quality Index:

- Summarizes the water quality of a lake or stream
- Mathematically combine values of several parameters to come up with a single number
- They are specific to a specific Use (drinking water, fish, AMI's, etc.)

Quarterback rating:

Touchdowns	11	3
Interceptions		1
Total yards	17	250
Completion %	20%	65%

one number

87

or

102

or

51

# Water Quality Index: FOR TROUT

	Good	OK	Poor
Temp	15 C or less : 10	15-25 C : 5	25 C or more : 0
pH	6-8 : 5	4-6 or 8-9 : 3	0-4 or 9-14 : 0
DO	10 mg/L or more : 30	5-10 mg/L : 20	5 mg/L or less : 0
turb.	50 NTU or less : 10	50-250 NTU : 7	250 NTU or more : 5
	55 (best)		5 (worst)

In Pairs:

for  
trout



- Collect pH, temp, turb, and DO from 2 spots
- Calculate WQ Index for those spots (use table from today)