sciencemill measure ppm
- parts per billion

Group member NAMES: KRIS
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WEATHER DATA ON _____

Weather Factor	Observation or Measurement
Temperature	81°
Wind Speed	0 mph (GUSTS 3 mph)
Wind Direction	E
Atmospheric Pressure	30.37 in (10 miles visability)
Relative Humidity (%)	73%
Precipitation (%)	.14 inches
Cloud Cover	☆ Partly on ground mostly cloudy @ 2000 ft
Water Sample	**Observation**
Color?	CLEAR ON TOP - NOT MOVING - STAGNANT
Odor?	STAGNANT
Foam?	a little

WATER QUALITY

Location	↓	Science Mill
Test/Sample	Prediction	Town Creek
Temperature	75-76°F	59.88 75° F
Conductivity	H	50-1500 FRESH H2O 459 ppm
Nitrates (N)	H	0-40 2 ppb. L
pH (amt. H.)	BASE TO (7-14) N	0-14 7.4
Phosphates	H ✓	1-4 (should be lower) 4 H
Dissolved Oxygen	H	0-8 2-3

1-2 wont support fish
3 stressful
☆ want 5-8