

Group member NAMES: Trisha, Cyndie, Dawn

WEATHER DATA ON _____

WATER QUALITY

Weather Factor	Observation or Measurement
Temperature	81°F
Wind Speed	0 mph 3mph gusts
Wind Direction	E
Atmospheric Pressure	30.37"
Relative Humidity (%)	73%
Precipitation (%)	0.14 in.
Cloud Cover	mostly cloudy at 2000 ft.
Water Sample	Observation
Color?	Clear
Odor?	Slight odor
Foam?	None present

Location	Science Mill	
Test/Sample	Prediction	Town Creek
65-67 Temperature	70°F	74°F
(50-1500) 400-600 AVG Conductivity	High	438
Nitrate #2 Included results may vary Nitrates (2-3)	High	5
7-8 pH	<7	8
Less than 2 PPM Phosphates	average	4
3 stressful 5-6 AVG Dissolved Oxygen	High	4

Lower level
stagnant / no flow
Water bugs
Plants
run off from parking lot

Room Temp 75°F