

SCIENCE MILL TAS FIELD TRIP

WATER QUALITY TEST DATA

Lily
Anna
Lena

Location		Science Mill		Take Away #1		Take Away #2
Test/ Sample	Prediction	Town Creek	Prediction		Prediction	
Temperature			65°F	47°F		
Conductivity			1100	449		
Nitrates			16	4		
pH			8	8		
Phosphates			3	3		
Dissolved Oxygen			5	3		
Alkalinity*						
Copper*						
Iron*						
Chlorine*						
Ammonia *						
Chloride *						
Chromium *						
Hardness *						

* Extra tests available if time allows*

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WEATHER DATA

Weather Factor	Observation or Measurement
Temperature	69° F
Wind Speed	5-9 mph
Wind Direction	South-Southwest
Atmospheric Pressure	30.18
Relative Humidity	22%
Precipitation	0 in
Cloud Cover	partly cloudy
Water Sample	Observation
Color	brown
Odor	dirt
Foam	no