

SCIENCE MILL TAS FIELD TRIP

WATER QUALITY TEST DATA

Bert Trevor
Bar Mon
Guan

Location	Science Mill			Take Away #1		Take Away #2
Test/Sample	Prediction	Town Creek	Prediction		Prediction	
Temperature	62°F	11°C				
Conductivity	420	462				
Nitrates	20	0-5				
pH	4.3	7-8				
Phosphates	2	4				
Dissolved Oxygen	3	0.5 liter				
Alkalinity*						
Copper*						
Iron*						
Chlorine*						
Ammonia *						
Chloride *						
Chromium *						
Hardness *						

* Extra tests available if time allows*

Greenish Brownish it smells
there is life

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WEATHER DATA

Weather Factor	Observation or Measurement
Temperature	69°F
Wind Speed	8 mph
Wind Direction	Southwest
Atmospheric Pressure	30.18
Relative Humidity	22%
Precipitation	0 in
Cloud Cover	Partly cloudy
Water Sample	Observation
Color	Greenish brown
Odor	
Foam	