

Elma
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SCIENCE MILL TAS FIELD TRIP

WEATHER DATA

Weather Factor	Observation or Measurement
Temperature	69°
Wind Speed	5 - 7 mph
Wind Direction	S - SW
Atmospheric Pressure	30.14
Relative Humidity	22%
Precipitation	.00
Cloud Cover	partly cloudy
Water Sample	Observation
Color	clear / brown but really clear
Odor	smells fresh / no distinct odor
Foam	no visible foam

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WATER QUALITY TEST DATA

Location	Science Mill		Take Away #1		Take Away #2	
Test/Sample	Prediction	Town Creek	Prediction		Prediction	
Temperature	64		64	64		
Conductivity	157 149		639	447		
Nitrates	36		30	3		
pH	7.0		8	7		
Phosphates			2.5	2		
Dissolved Oxygen			3.2	2.5		
Alkalinity*						
Copper*						
Iron*						
Chlorine*						
Ammonia *						
Chloride *						
Chromium *						
Hardness *						

* Extra tests available if time allows*

3:07