

Group member NAMES:

Sohny W. Stry M.P.

WEATHER DATA ON

2/19/10

WATER QUALITY

Weather Factor	Observation or Measurement
Temperature	47° F
Wind Speed	5 mph
Wind Direction	East
Atmospheric Pressure	30.15
Relative Humidity (%)	96%
Precipitation (%)	0.02
Cloud Cover	Drizzle
Water Sample	Observation
Color?	white little yellow not clear
Odor?	plastic
Foam?	No foam

Location	Test/Sample	Prediction
fork creek		Science Mill
	Temperature	38° F
	Conductivity	1400 ^{temp} 29
	Nitrates	28
pH	7.5	7
Phosphates	1	32
Dissolved Oxygen	5	12

Parkside

Gabriel

WEATHER DATA ON

Weather Factor	Observation or Measurement
Temperature	47°
Wind Speed	4 mph
Wind Direction	East
Atmospheric Pressure	30.14 IN HG
Relative Humidity (%)	96%
Precipitation (%)	0.02 in
Cloud Cover	Overcast
Water Sample	Observation
Color?	foggy
Odor?	none
Foam?	no

WATER QUALITY

Test/Sample	Prediction	Location	Actual
Temperature	47°	Town Creek	42°
Conductivity	1300	Science Mill	1850
Nitrates	10	Town Creek	1
pH	6	Science Mill	8
Phosphates	15	Town Creek	3
Dissolved Oxygen	5	Science Mill	2

Group member NAMES: Evelyn P. Bodhi M. Parkside

WEATHER DATA ON 3/19/19

Weather Factor	Observation or Measurement
Temperature	47° F
Wind Speed	10 mph
Wind Direction	East
Atmospheric Pressure	30.13
Relative Humidity (%)	96 %
Precipitation (%)	30 %
Cloud Cover	Overcast
Water Sample	Observation
Color?	a little bit yellow
Odor?	like rain fall
Foam?	none

WATER QUALITY

Test/Sample	Prediction	Town Creek	Science Mill
Temperature	50° F	70° F	
Conductivity	1000	81	
Nitrates	20	2.5	
pH	6.7	7.5	
Phosphates	1.5	3.5	
Dissolved Oxygen	4.5	1	

Group member NAMES: Te&dy M. Ruby F-R Parkside

WEATHER DATA ON 2/19/19

WATER QUALITY

Weather Factor	Observation or Measurement	Location	Test/Sample	Prediction
Temperature	47°F	Town Creek Science Mill		
Wind Speed	7 mph			
Wind Direction	E			
Atmospheric Pressure	30.13			
Relative Humidity (%)	96%			
Precipitation (%)	0.0%			
Cloud Cover	Overcast			
Water Sample	Observation	Nitrates	Conductivity	Temperature
Color?	Night yellow	417	1,002	50°F
Odor?	Dirt	7½	165°f	70°f
Foam?	No	105	4	5
		Dissolved Oxygen		

50 - 1500

Group member NAMES: Florie Henry T.
Parkside

WEATHER DATA ON 2/19/19

WATER QUALITY

Weather Factor	Observation or Measurement
Temperature	47°F
Wind Speed	4 MPH
Wind Direction	East Northeast
Atmospheric Pressure	30.2
Relative Humidity (%)	96%
Precipitation (%)	0.02 inch
Cloud Cover	Overcast
Water Sample	Observation
Color?	Not clear
Odor?	Muddy water
Foam?	N/A

Test/Sample	Prediction	Location	Science Mill
Temperature	40°F	Town Creek	
Conductivity	80/81		
Nitrates	17		
pH	7.8	Town Creek	
Phosphates	1,00000		
Dissolved Oxygen	7	3 ppm	

Group member NAMES: Levi K Olivera L Parkside

WEATHER DATA ON 2-19-19

WATER QUALITY

Weather Factor	Observation or Measurement
Temperature	47°F
Wind Speed	4 mph east
Wind Direction	east
Atmospheric Pressure	30.14
Relative Humidity (%)	96%
Precipitation (%)	30%
Cloud Cover	overcast / drizzle
Water Sample	Observation
Color?	slightly tinted
Odor?	yeg (smells like leaves)
Foam?	No

Location	Test/Sample	Prediction
Town Creek	—	Science Mill
—	Temperature	70°F
—	Conductivity	72°F
Town Creek	Nitrates	3
—	pH	7
—	Phosphates	4
Dissolved Oxygen	5	2

Group member NAMES: Stella, M. Collin, C. Parkside Community School

WEATHER DATA ON

2-19-19

WATER QUALITY

Weather Factor	Observation or Measurement
Temperature	47° F
Wind Speed	4 mph
Wind Direction	East
Atmospheric Pressure	30.13
Relative Humidity (%)	96%
Precipitation (%)	30%
Cloud Cover	Drizzle
Water Sample	Observation
Color?	Slightly tinted
Odor?	yes
Foam?	no

Location	Test/Sample	Prediction
Town Creek		Science Mill
Science Mill		Town Creek
Town Creek		
Temperature	Conductivity	
65° F	100	71° F
Nitrates		
20	80	3.5
pH		
6.5	8	
Phosphates		
0.5	4	
Dissolved Oxygen		
4	2.5	