

Group member NAMES:

Dillon
@Mr. 23

WEATHER DATA ON _____

Weather Factor	Observation or Measurement
Temperature	48°F
Wind Speed	8 miles per hour
Wind Direction	East
Atmospheric Pressure	3.38
Relative Humidity (%)	23%
Precipitation (%)	0
Cloud Cover	it is cloudy
Water Sample	Observation
Color?	Brown
Odor?	No odor
Foam?	No foam

WATER QUALITY

14B 11/09/18
106 St Francis School
50/50

Location	Prediction	Science Mill
Test/Sample		Town Creek
Temperature		60°F
Conductivity		341 ppm
Nitrates		0
pH		8
Phosphates		11
Dissolved Oxygen		4

11/9/18

St. Francis School

Group member NAMES:

WEATHER DATA ON _____

Weather Factor	Observation or Measurement
Temperature	48°F
Wind Speed	8 mph
Wind Direction	E ~ S
Atmospheric Pressure	30.38
Relative Humidity (%)	23%
Precipitation (%)	
Cloud Cover	Cloudy
Water Sample	Observation
Color?	Brown
Odor?	None
Foam?	None

WATER QUALITY

Location	Prediction	Science Mill
Test/Sample		Town Creek
Temperature	35°F	62°F
Conductivity	200	313
Nitrates	5	05
pH	4.5	7.5
Phosphates	2.5	2
Dissolved Oxygen	4	4

Group member NAMES: 101056 Liorn, B Mill

WEATHER DATA ON 9 November St Francis **WATER QUALITY**

Weather Factor	Observation or Measurement
Temperature	48°F
Wind Speed	8 mph
Wind Direction	east
Atmospheric Pressure	3.38
Relative Humidity (%)	23%
Precipitation (%)	0
Cloud Cover	905
Water Sample	Observation
Color?	Brown
Odor?	no
Foam?	no

Location	Prediction	Town Creek
Temperature	60°F	60°F
Conductivity		373
Nitrates		5
pH		8
Phosphates		1
Dissolved Oxygen		2

Group member NAMES:

11/9/18

USZee

Kai

St. tran

School

WEATHER DATA ON _____

Weather Factor	Observation or Measurement
Temperature	48°F
Wind Speed	8 MPH
Wind Direction	East Nth
Atmospheric Pressure	30.39
Relative Humidity (%)	to be determined
Precipitation (%)	28%
Cloud Cover	cloudy
Water Sample	Observation
Color?	brown 15h
Odor?	No odor
Foam?	Lot of fallen leaves

WATER QUALITY

Location	Prediction	Town Creek
Science Mill		
Test/Sample		
Temperature	58°F	
Conductivity	38-40	
Nitrates	0.2 ✓	2-3
pH	8 ✓	8-8.5
Phosphates	3 ✓	3
Dissolved Oxygen	1	2-4

Group member NAMES: Randy, Will, Gramam

WEATHER DATA ON _____

Weather Factor	Observation or Measurement
Temperature	48° F
Wind Speed	8 mph E
Wind Direction	30.39
Atmospheric Pressure	23 cloudy
Relative Humidity (%)	Cloudy
Precipitation (%)	
Cloud Cover	
Water Sample	Observation
Color?	brown/green
Odor?	none
Foam?	none

WATER QUALITY

Location	Prediction	Science Mill
Location		Science Mill
Test/Sample		Town Creek
Temperature		60° F
Conductivity		347
Nitrates		20-ism
pH		6.5m
Phosphates		weird brownish color
Dissolved Oxygen		//

Green
Grey-brown

11/9/18 St. Francis

Group member NAMES:

WEATHER DATA ON _____

Weather Factor	Observation or Measurement
Temperature	48° F
Wind Speed	8 mph
Wind Direction	East
Atmospheric Pressure	30.39
Relative Humidity (%)	23
Precipitation (%)	Cloudy
Cloud Cover	
Water Sample	Observation
Color?	Brown
Odor?	Normal
Foam?	None

WATER QUALITY

Location	Prediction	Town Creek
Science Mill		
Test/Sample	Prediction	Town Creek
Temperature	62	
Conductivity	339	
Nitrates	0	
pH	7	
Phosphates	4	
Dissolved Oxygen	4 mmp	

Group member NAMES: Annabelle, Andrew, Elizabeth

WEATHER DATA ON 11/9/18

Weather Factor	Observation or Measurement
Temperature	48°F
Wind Speed	8 mph
Wind Direction	East
Atmospheric Pressure	30.39
Relative Humidity (%)	23%
Precipitation (%)	
Cloud Cover	cloudy
Water Sample	Observation
Color?	Brown
Odor?	none
Foam?	none

WATER QUALITY

Location	Prediction	Science Mill
Test/Sample	60	Town Creek
Temperature	60	Town creek
Conductivity	335	Town creek
Nitrates	0	Town creek
pH	tight green 7	Town creek
Phosphates	Used wrong tablet	Town creek
Dissolved Oxygen	0 ppm	Town creek

Group member NAMES: Saranyah Miranda, Tate

Nov, 9, 2018
St. Francis

WEATHER DATA ON _____

Weather Factor	Observation or Measurement
Temperature	48°F
Wind Speed	8 mph
Wind Direction	East
Atmospheric Pressure	30.38
Relative Humidity (%)	25%
Precipitation (%)	0
Cloud Cover	Cloudy
Water Sample	Observation
Color?	Dark Green
Odor?	None
Foam?	None

WATER QUALITY

Location	Prediction	Town Creek
Science Mill		
Test/Sample		
Temperature	60.2°F	60.2°F
Conductivity	338	338
Nitrates	0	0
pH	8	8
Phosphates	1	2
Dissolved Oxygen	4	4

Group member NAMES: Dominica, Satya, and Haylee!

St. Francis ☺ ☺ ☺

WEATHER DATA ON _____

Weather Factor	Observation or Measurement
Temperature	48°F
Wind Speed	8 mph
Wind Direction	East
Atmospheric Pressure	30.38
Relative Humidity (%)	23%
Precipitation (%)	
Cloud Cover	Cloudy
Water Sample	Observation
Color?	Brown
Odor?	None
Foam?	None

WATER QUALITY 11-9-16

Location	Prediction	Town Creek
Science Mill		
Test/Sample		
Temperature	60°F	60.20°F
Conductivity	3800	315
Nitrates	5	0
pH	7	0.8
Phosphates	1	4
Dissolved Oxygen	4	0

Group member NAMES: Holden, Reese, Sam

St. Francis

WEATHER DATA ON 11/9

Weather Factor	Observation or Measurement
Temperature	48°F
Wind Speed	8 mph
Wind Direction	E
Atmospheric Pressure	30.38
Relative Humidity (%)	23
Precipitation (%)	
Cloud Cover	cloudy
Water Sample	Observation
Color?	brown
Odor?	no odor
Foam?	just leaves

WATER QUALITY

Location	Prediction	Science Mill
Test/Sample		Town Creek
Temperature		61°F
Conductivity		381B
Nitrates		5/6 2/3
pH		8 ✓
Phosphates		4 3
Dissolved Oxygen		4 ppm ✓