

Samy w. SE 227 M.P.

Group member NAMES:

**WEATHER DATA ON** 2/19/19

Weather Factor	Observation or Measurement
Temperature	47° F
Wind Speed	5 mph
Wind Direction	East-north
Atmospheric Pressure	30.15
Relative Humidity (%)	96%
Precipitation (%)	0.02
Cloud Cover	Drizzle
Water Sample	Observation
Color?	White with yellow not clear
Odor?	Plants
Foam?	not foam

**WATER QUALITY**

Location	Prediction	Town Creek
Location	Farm creek	Science Mill
Test/Sample	Prediction	Town Creek
Temperature	38° F	20° F
Conductivity	149 mc/cm	29
Nitrates	28	92
pH	7.5	7
Phosphates	1	22
Dissolved Oxygen	5	12

Parkside

Group member NAMES: Savvy L

Gabriela

# 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

Location	Prediction	Town Creek
Location	Town creek	Science Mill
Test/Sample	Prediction	Town Creek
Temperature	47°	120°
Conductivity	1,300	185
Nitrates	10	1
pH	6	8
Phosphates	15	3
Dissolved Oxygen	5	2

**Group member NAMES:** Evelyn P. Balh; M. Parkside

**WEATHER DATA ON** 2/19/19

Weather Factor	Observation or Measurement
Temperature	47°F
Wind Speed	10 mph
Wind Direction	East
Atmospheric Pressure	530.13
Relative Humidity (%)	96 %
Precipitation (%)	30 %
Cloud Cover	Overcast
Water Sample	Observation
Color?	a little bit yellow
Odor?	like rain fall
Foam?	none

**WATER QUALITY**

Location	Town Creek	Science Mill
Test/Sample	Prediction	Town Creek
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: Teddy M. Ruby F-R Parkside

**WEATHER DATA ON** 2/19/19

Weather Factor	Observation or Measurement
Temperature	47°F
Wind Speed	7 mph
Wind Direction	E
Atmospheric Pressure	30.13
Relative Humidity (%)	96%
Precipitation (%)	0.02
Cloud Cover	Overcast
Water Sample	Observation
Color?	Light yellow
Odor?	Dirt
Foam?	<del>No</del> No

**WATER QUALITY**

Location	Prediction	Town Creek
Town Creek	Science Mill	
Test/Sample		
Temperature	50°F	70°F
Conductivity	1,002	165°F
Nitrates	517	45
pH	7 1/2	8
Phosphates	105	4
Dissolved Oxygen	6	5



Group member NAMES: Levi K Olivera L Parkside

**WEATHER DATA ON** 2-19-19

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?	slight or tinted
Odor?	yes (smells like leaves)
Foam?	no

**WATER QUALITY**

Location	Town Creek	Science Mill
Test/Sample	Prediction	Town Creek
Temperature	70°F	72°F
Conductivity	65	85 ppm
Nitrates	15	3
pH	7	8
Phosphates	0.5	4
Dissolved Oxygen	5	2

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

**WEATHER DATA ON** 2-19-19

Weather Factor	Observation or Measurement
Temperature	47°F
Wind Speed	4 mph East
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

**WATER QUALITY**

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