

KUNGEISD 5/24/19

Group member NAMES: Jordan W. David J. Drew R.

WEATHER DATA ON 5/24/19

Weather Factor	Observation or Measurement
Temperature	76
Wind Speed	12 MPH NORTH
Wind Direction	N
Atmospheric Pressure	29.89
Relative Humidity (%)	80
Precipitation (%)	0
Cloud Cover	Cloudy
Water Sample	Observation
Color?	Clear
Odor?	NO smell
Foam?	NBF OAM

WATER QUALITY

Location	Prediction	Town Creek
Science Mill		
Test/Sample		
Temperature	69	78.2
Conductivity	500	788
Nitrates	30	3
pH	7.5	8.5
Phosphates	0.5	4
Dissolved Oxygen	5	2

Group member NAMES: Jena G Alana T RIBD

WEATHER DATA ON 5-24-19

WATER QUALITY

Weather Factor	Observation or Measurement
Temperature	76°F
Wind Speed	12
Wind Direction	N
Atmospheric Pressure	29.89
Relative Humidity (%)	80%
Precipitation (%)	0%
Cloud Cover	
Water Sample	Observation
Color?	Clear
Odor?	No Smell
Foam?	No Foam

Location	Prediction	Science Mill
Test/Sample		
Temperature	74°F	70°F
Conductivity	20	428
Nitrates	15	5
pH	6.9	6.9
Phosphates	170	2
Dissolved Oxygen	4.3	3

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Group member NAMES: Jayden G Daisn P Danielp

WEATHER DATA ON 5-24-19

Weather Factor	Observation or Measurement
Temperature	76 °F
Wind Speed	12 mph
Wind Direction	N
Atmospheric Pressure	29.89
Relative Humidity (%)	80
Precipitation (%)	Rain fall
Cloud Cover	cloudy
Water Sample	Observation
Color?	Clear
Odor?	NO
Foam?	NO

WATER QUALITY

Location	Prediction	Science Mill
Test/Sample		Town Creek
Temperature	50	76
Conductivity	50	487
Nitrates	21	3
pH	7.3	8.5
Phosphates	0.2	4
Dissolved Oxygen	6	0

Group member NAMES: Haydyn S, Juliana M, Jaylyn M, Kunge

WEATHER DATA ON 5/24/19

Weather Factor	Observation or Measurement
Temperature	76°
Wind Speed	12mph
Wind Direction	North
Atmospheric Pressure	29.89
Relative Humidity (%)	80%
Precipitation (%)	0%
Cloud Cover	Cloudy
Water Sample	Observation
Color?	Clear
Odor?	No Smell
Foam?	No

WATER QUALITY

Location	Prediction	Science Mill
Test/Sample		Town Creek
Temperature	73°	74°
Conductivity	200	252
Nitrates	44	4
pH	7.7	7.5
Phosphates	0.7	1.5
Dissolved Oxygen	5	1

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Group member NAMES:

Dominick R Jordan R Evanc

WEATHER DATA ON 5-24-19

Weather Factor	Observation or Measurement
Temperature	76 °F
Wind Speed	12
Wind Direction	North
Atmospheric Pressure	29.89
Relative Humidity (%)	80%
Precipitation (%)	0
Cloud Cover	Cloudy
Water Sample	Observation
Color?	Clear
Odor?	no
Foam?	no

WATER QUALITY

Location	Prediction	Science Mill
Test/Sample		Town Creek
Temperature	75 °F	82 °F
Conductivity	500	446
Nitrates	25	5
pH	7.5	8
Phosphates	.5	4
Dissolved Oxygen	5	0.2

Group member NAMES: Jose M Daniels, Aaron R

WEATHER DATA ON 5/15/19

Weather Factor	Observation or Measurement
Temperature	76°F
Wind Speed	12
Wind Direction	North
Atmospheric Pressure	29.89
Relative Humidity (%)	80
Precipitation (%)	0
Cloud Cover	Cloudy
Water Sample	Observation
Color?	Clear
Odor?	NO
Foam?	NO

WATER QUALITY

Location	Prediction	Town Creek
Test/Sample	63°F	73
Temperature	580	3.7
Conductivity	27	0.5
Nitrates	7.3	7.5
pH	0.3	1.5
Phosphates	0.3	0.5
Dissolved Oxygen	7.3	0.5

Ariance Trinity Sazel Runge Tsd

Group member NAMES: MCR

WEATHER DATA ON _____

Weather Factor	Observation or Measurement
Temperature	76°F
Wind Speed	12 miles an hour
Wind Direction	North
Atmospheric Pressure	29.89
Relative Humidity (%)	80%
Precipitation (%)	0 in
Cloud Cover	Cloudy
Water Sample	Observation
Color?	Clear
Odor?	No smell
Foam?	No foam

WATER QUALITY

Location	Prediction	Town Creek
Science Mill		
Test/Sample		
Temperature	70°F	46.8°F
Conductivity	17	453
Nitrates	22	2
pH	7.5	8
Phosphates	0.60	4
Dissolved Oxygen	5.1	1.3

Burge Elementary

Group member NAMES:

Gabby D, Isabella, Damien G.

WEATHER DATA ON 5-24-19

Weather Factor	Observation or Measurement
Temperature	76°F
Wind Speed	12.0 MPH
Wind Direction	
Atmospheric Pressure	29.89
Relative Humidity (%)	80%
Precipitation (%)	0%
Cloud Cover	cloudy
Water Sample	Observation
Color?	clear
Odor?	No
Foam?	No

WATER QUALITY

Location	Prediction	Town Creek
Science Mill		
Test/Sample		
Temperature	60	23
Conductivity	1,500	442
Nitrates	35	5
pH	7.3	8
Phosphates	0.5	2
Dissolved Oxygen	6	0

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Group member NAMES: Gianni G., Wyatt M., Nathan W.

WEATHER DATA ON 5-24-19

WATER QUALITY

Weather Factor	Observation or Measurement
Temperature	76 °F
Wind Speed	12
Wind Direction	N
Atmospheric Pressure	29.89
Relative Humidity (%)	80%
Precipitation (%)	0 in
Cloud Cover	cloudy
Water Sample	Observation
Color?	clear
Odor?	NO
Foam?	yes

Location	Science Mill	
Test/Sample	Prediction	Town Creek
Temperature	65 °F	72 °F
Conductivity	900%	441
Nitrates	29	5
pH	7.5	8
Phosphates	0.8	9
Dissolved Oxygen	05	4

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Group member NAMES: Seren Hill, Aaliyah, Keatna-R Pengye 182d

WEATHER DATA ON 5/24/19

WATER QUALITY

Weather Factor	Observation or Measurement
Temperature	76°
Wind Speed	12
Wind Direction	ND
Atmospheric Pressure	29.89
Relative Humidity (%)	80%
Precipitation (%)	0 in
Cloud Cover	Cloud
Water Sample	Observation
Color?	Clear
Odor?	Nothing
Foam?	no

Location	Prediction	Town Creek
Science Mill		
Test/Sample		
Temperature	76°	24° _{°C} 76° _{°F}
Conductivity	60	451
Nitrates	4	5
pH	6.5	8
Phosphates	00	4
Dissolved Oxygen	5	4ppm

150
100

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Group member NAMES: EHR, JAROG.

WEATHER DATA ON 5, 24, 19

Weather Factor	Observation or Measurement
Temperature	76°F
Wind Speed	12
Wind Direction	North
Atmospheric Pressure	29.89
Relative Humidity (%)	80%
Precipitation (%)	0
Cloud Cover	cloudy
Water Sample	Observation
Color?	clear
Odor?	salt water and chloride
Foam?	No foam

WATER QUALITY

Location	Prediction	Town Creek
Test/Sample		
Temperature	65°F	72°
Conductivity	680	479
Nitrates	10	2.5
pH	7	8.5
Phosphates	0.15	3.0
Dissolved Oxygen	5	2.5