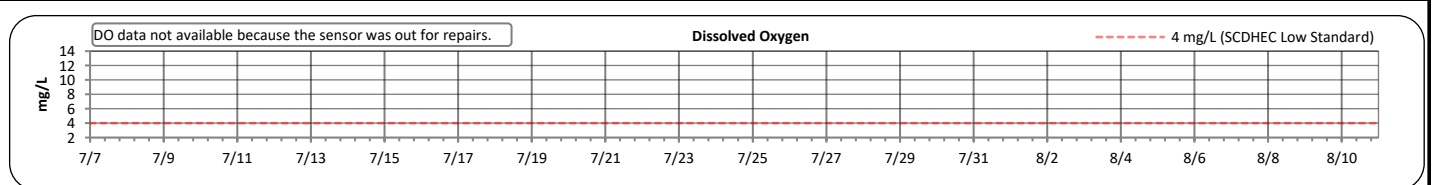
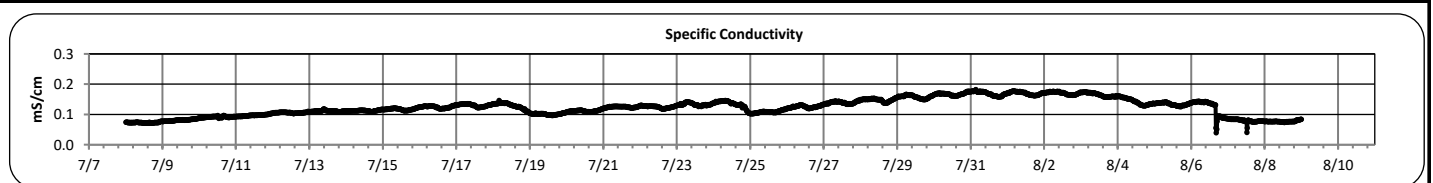
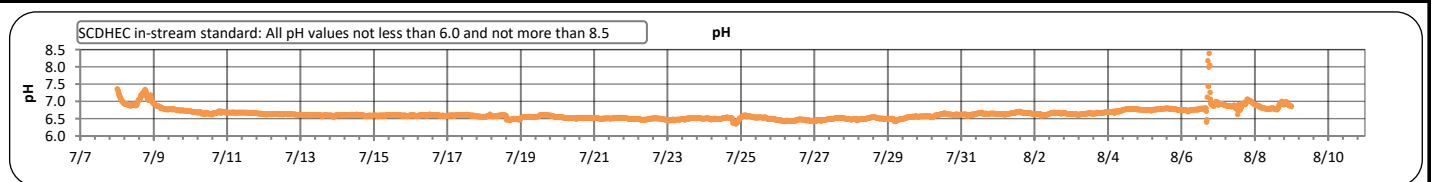
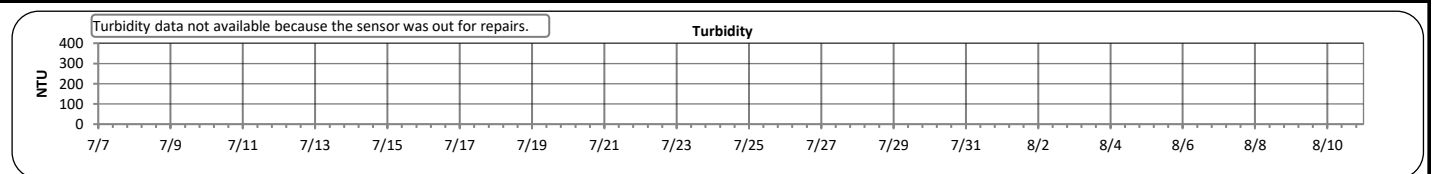
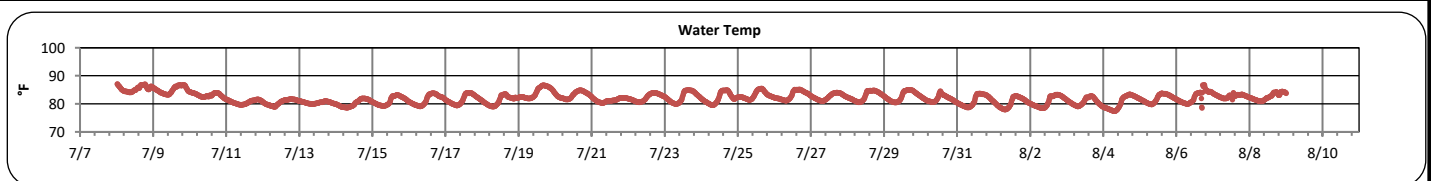
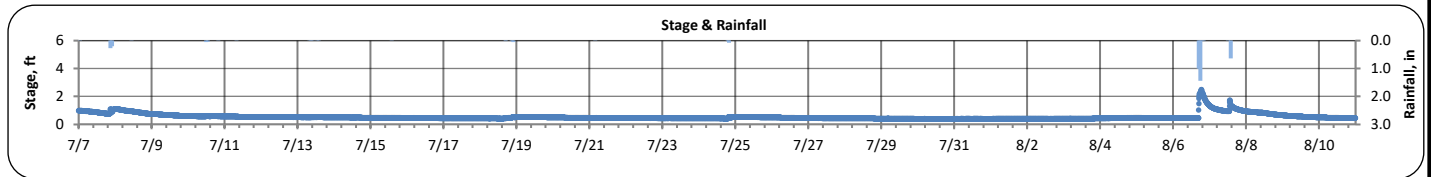


# Continuous Water Quality Monitoring Periodic Report

**Kinley Creek A (July 7, 2022 - August 10, 2022)**

PARAMETER	DESCRIPTION	CONTINUOUS WATER QUALITY PARAMETERS:	SUMMARY STATISTICS				
			MINIMUM OBSERVED	MAXIMUM OBSERVED	MEDIAN OBSERVED	MEAN OBSERVED	STANDARD DEVIATION
STREAM NAME:	Kinley Creek	STAGE (FT):	0.4	2.5	0.5	0.6	0.2
LOCATION:	Longhorn Steakhouse	TEMPERATURE (°F):	77	87	82	82	2
ADDRESS:	171 Harbison Blvd Columbia, SC 29212	TURBIDITY (NTU):	-	-	-	-	-
COORDINATES:	34.069897, -81.164592	pH:	6.4	8.4	6.6	6.6	0.2
TMDL/IMPAIRMENT:	Fecal Coliform	SPECIFIC CONDUCTIVITY (mS/cm):	0.039	0.182	0.125	0.124	0.029
NEIGHBORING LANDUSE:	Residential and commercial	DISSOLVED OXYGEN (mg/L):	-	-	-	-	-
SPATIAL LOCATION:	Most upstream site						
TOTAL NO. STORMS OVER 0.1 INCH:	4						
MAX. DAILY RAINFALL:	2.5 inches						
TOTAL RAINFALL (FOR PERIOD):	4.0 inches						



Note: Data gaps appear when the sonde is removed for calibration or when the flow depth is below the sensors

REPORT GENERATED ON 9/19/2022

**Continuous Water Quality  
Monitoring Periodic Report**

**Kinley Creek A (July 7, 2022 - August 10, 2022)**

**Explanation of Statistics:**

<b>MINIMUM OBSERVED</b>	The minimum of the values recorded by the datasonde in 15 minute intervals.
<b>MAXIMUM OBSERVED</b>	The maximum of the values recorded by the datasonde in 15 minute intervals.
<b>MEDIAN OBSERVED</b>	The median of all the values recorded by the datasonde in 15 minute intervals.
<b>MEAN OBSERVED</b>	The average of all the values recorded by the datasonde in 15 minute intervals.
<b>STANDARD DEVIATION</b>	The standard deviation of all the values recorded by the datasonde in 15 minute intervals.

**Sampled Data:** No samples were collected during this monitoring period.

Analyte (units)								
	Time	Result	Time	Result	Time	Result	Time	Result
<i>Escherichia coli</i> (MPN/100mL)								
Total Suspended Solids (mg/L)								
Total Phosphorus (mg/L)								
Total Nitrogen (mg/L)								

**Notes:**

Data Gaps

Turbidity and dissolved oxygen data was not collected during this monitoring period at KINA due to sensor repairs.

Potential Illicit Discharges and Abnormal Events:

There were no abnormal events that occurred during this monitoring period.

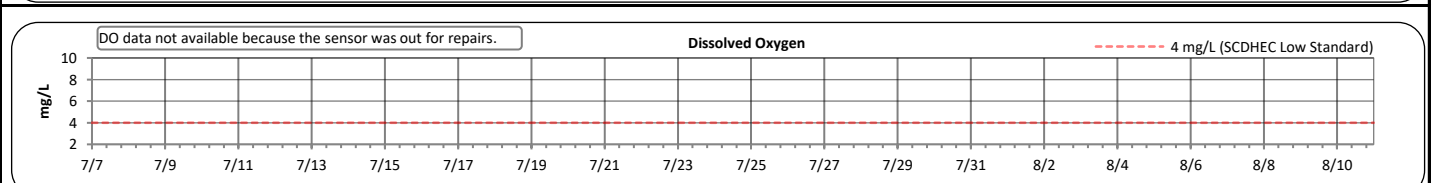
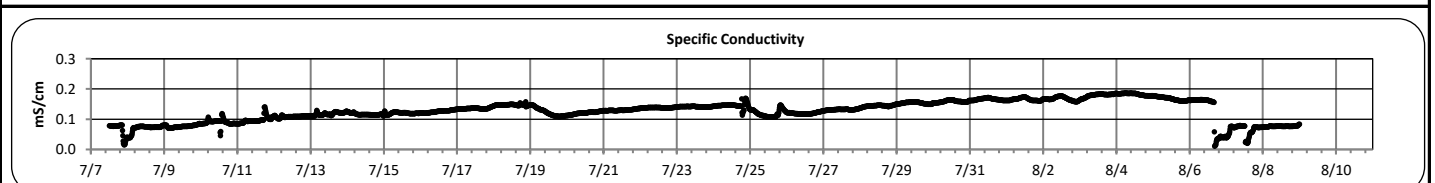
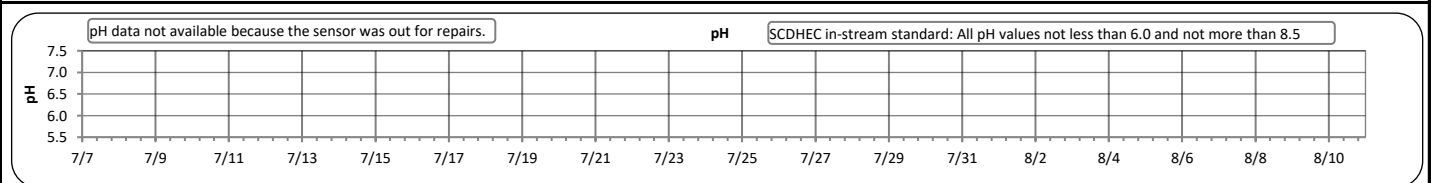
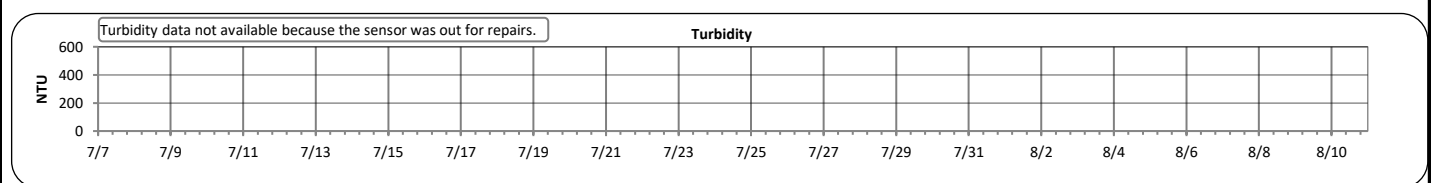
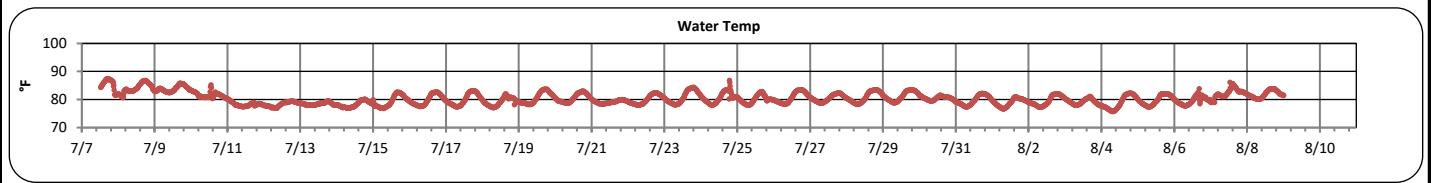
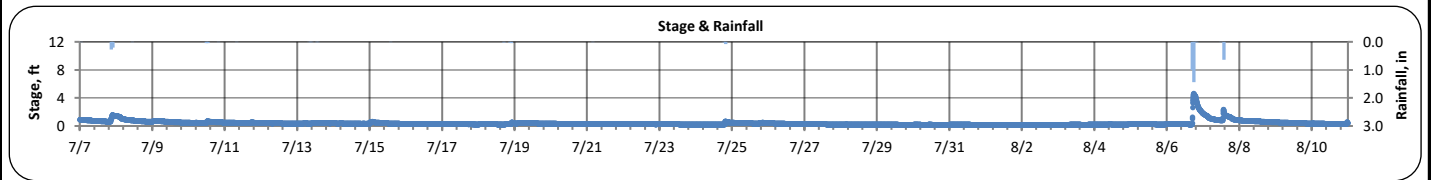
Note: Data gaps appear when the sonde is removed for calibration or when the flow depth is below the sensors

REPORT GENERATED ON 9/19/2022

# Continuous Water Quality Monitoring Periodic Report

**Kinley Creek B (July 7, 2022 - August 10, 2022)**

PARAMETER	DESCRIPTION	CONTINUOUS WATER QUALITY PARAMETERS:	SUMMARY STATISTICS				
			MINIMUM OBSERVED	MAXIMUM OBSERVED	MEDIAN OBSERVED	MEAN OBSERVED	STANDARD DEVIATION
STREAM NAME:	Kinley Creek	STAGE (FT):	0.2	4.7	0.3	0.4	0.3
LOCATION:	Broken Hill Rd	TEMPERATURE (°F):	76	87	80	80	2
ADDRESS:	609 Broken Hill Rd Columbia, SC 29212	TURBIDITY (NTU):	-	-	-	-	-
COORDINATES:	34.06635, -81.159986	pH:	-	-	-	-	-
TMDL/IMPAIRMENT:	Fecal Coliform	SPECIFIC CONDUCTIVITY (mS/cm):	0.011	0.187	0.131	0.128	0.034
NEIGHBORING LANDUSE:	Residential and commercial	DISSOLVED OXYGEN (mg/L):	-	-	-	-	-
SPATIAL LOCATION:	Most downstream site						
TOTAL NO. STORMS OVER 0.1 INCH:	4						
MAX. DAILY RAINFALL:	2.5 inches						
TOTAL RAINFALL (FOR PERIOD):	4.0 inches						



Note: Data gaps appear when the sonde is removed for calibration or when the flow depth is below the sensors

REPORT GENERATED ON 9/19/2022

**Continuous Water Quality  
Monitoring Periodic Report**

**Kinley Creek B (July 7, 2022 - August 10, 2022)**

**Explanation of Statistics:**

<b>MINIMUM OBSERVED</b>	The minimum of the values recorded by the datasonde in 15 minute intervals.
<b>MAXIMUM OBSERVED</b>	The maximum of the values recorded by the datasonde in 15 minute intervals.
<b>MEDIAN OBSERVED</b>	The median of all the values recorded by the datasonde in 15 minute intervals.
<b>MEAN OBSERVED</b>	The average of all the values recorded by the datasonde in 15 minute intervals.
<b>STANDARD DEVIATION</b>	The standard deviation of all the values recorded by the datasonde in 15 minute intervals.

**Sampled Data:** No samples were collected during this monitoring period.

Analyte (units)								
	Time	Result	Time	Result	Time	Result	Time	Result
<i>Escherichia coli</i> (MPN/100mL)								
Total Suspended Solids (mg/L)								
Total Phosphorus (mg/L)								
Total Nitrogen (mg/L)								

**Notes:**

Data Gaps

Turbidity, pH, and dissolved oxygen data was not collected during this monitoring period at KINB due to sensor repairs.

Potential Illicit Discharges and Abnormal Events:

The specific conductivity increased on July 11th, 24th, and 25th which may be the result of a potential illicit discharge.

Note: Data gaps appear when the sonde is removed for calibration or when the flow depth is below the sensors

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