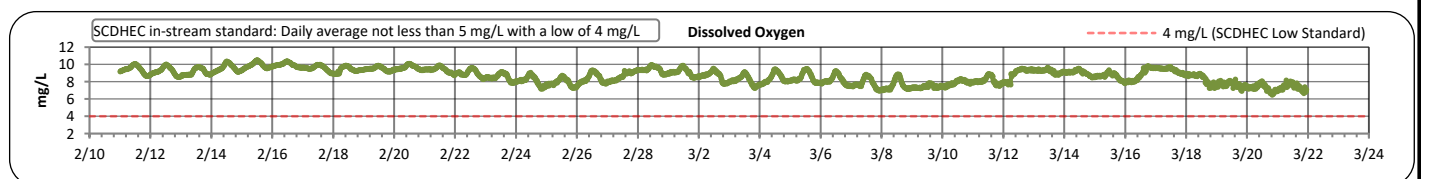
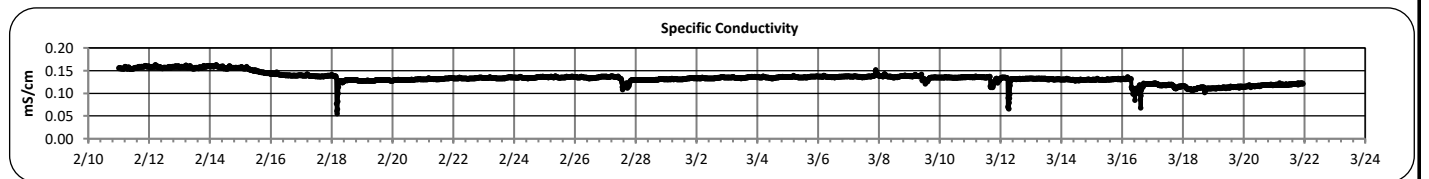
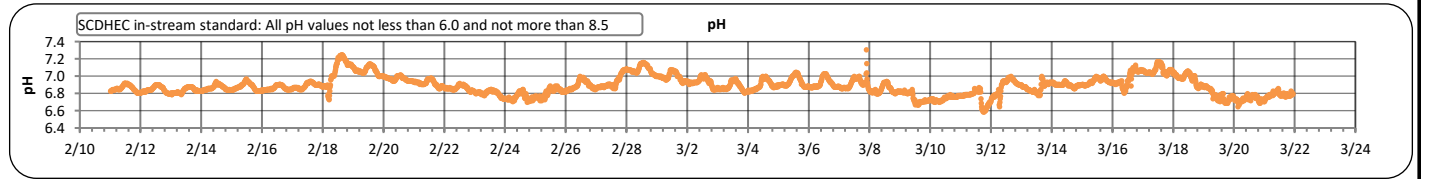
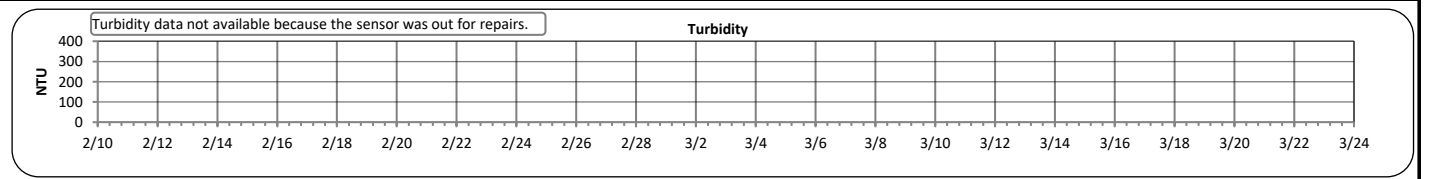
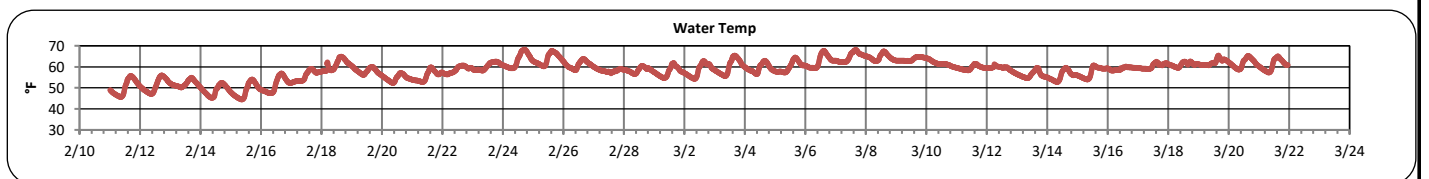
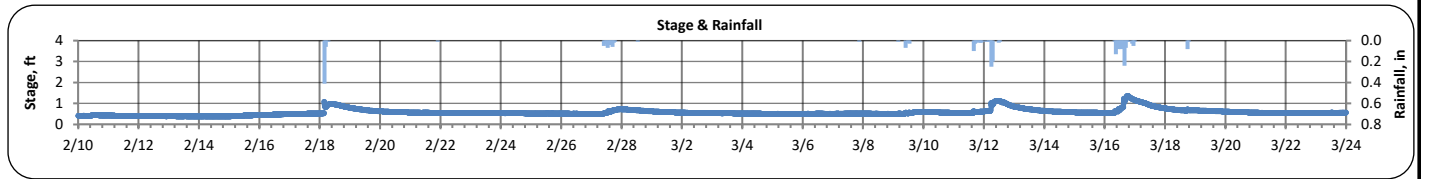


Continuous Water Quality Monitoring Periodic Report

Kinley Creek A (February 10, 2022 - March 23, 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	1.4	0.6	0.6	0.1
LOCATION:	Longhorn Steakhouse	TEMPERATURE (°F):	44	68	59	58	5
ADDRESS:	171 Harbison Blvd Columbia, SC 29212	TURBIDITY (NTU):	-	-	-	-	-
COORDINATES:	34.069897, -81.164592	pH:	6.6	7.3	6.9	6.9	0.1
TMDL/IMPAIRMENT:	Fecal Coliform	SPECIFIC CONDUCTIVITY (mS/cm):	0.055	0.163	0.134	0.134	0.012
NEIGHBORING LANDUSE:	Residential and commercial	DISSOLVED OXYGEN (mg/L):	6.5	10.5	8.9	8.7	0.8
SPATIAL LOCATION:	Most upstream site						
TOTAL NO. STORMS OVER 0.1 INCH:	5						
MAX. DAILY RAINFALL:	0.9 inches						
TOTAL RAINFALL (FOR PERIOD):	2.7 inches						



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

REPORT GENERATED ON 8/1/2022

**Continuous Water Quality
Monitoring Periodic Report**

Kinley Creek A (February 10, 2022 - March 23, 2022)

Explanation of Statistics:

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

Sampled Data:

Analyte (units)	Sample 1		Sample 2		Sample 3		Sample 4	
	3/9/2022		3/16/2022		3/16/2022		3/16/2022	
	Time	Result	Time	Result	Time	Result	Time	Result
<i>Escherichia coli</i> (MPN/100mL)	13:41	808.0	9:35	25994.0	10:50	8704.0	11:55	4990.0
Total Suspended Solids (mg/L)								
Total Phosphorus (mg/L)								
Total Nitrogen (mg/L)								

Analyte (units)	Sample 5							
	3/16/2022							
	Time	Results	Time	Results	Time	Results	Time	Results
<i>Escherichia coli</i> (MPN/100mL)	13:40	1822.0						
Total Suspended Solids (mg/L)								
Total Phosphorus (mg/L)								
Total Nitrogen (mg/L)								

All samples were collected during dry weather conditions.

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

REPORT GENERATED ON 8/1/2022

**Continuous Water Quality
Monitoring Periodic Report**

Kinley Creek A (February 10, 2022 - March 23, 2022)

Notes:

Data Gaps

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

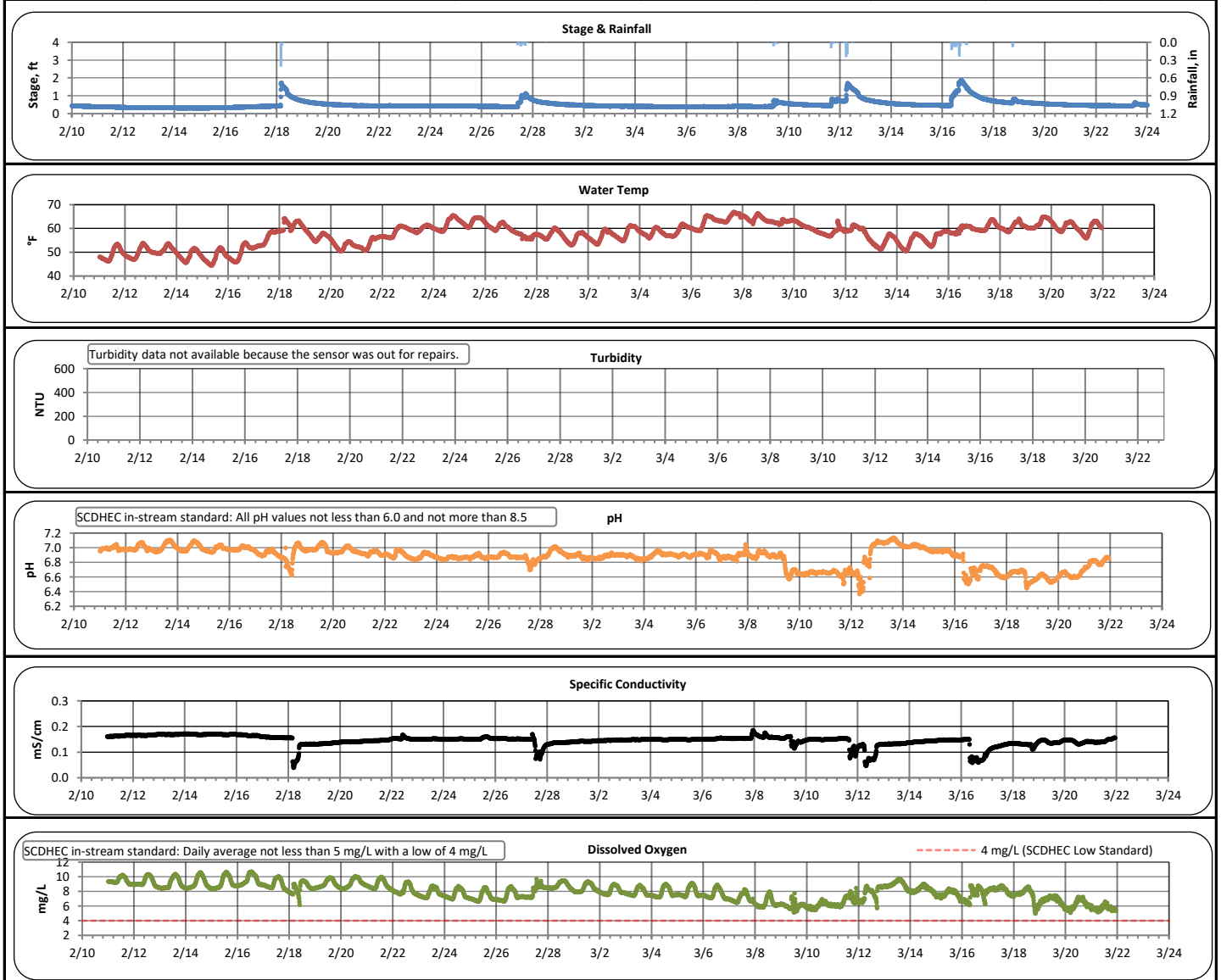
Potential Illicit Discharges and Abnormal Events:

There were no potential illicit discharges or abnormal events that occurred at KINA during this monitoring period.

Continuous Water Quality Monitoring Periodic Report

Kinley Creek B (February 10, 2022 - March 23, 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):	0.3	1.9	0.4	0.5	0.2
LOCATION:	Broken Hill Rd	TEMPERATURE (°F):	44	67	59	58	5
ADDRESS:	609 Broken Hill Rd Columbia, SC 29212	TURBIDITY (NTU):	-	-	-	-	-
COORDINATES:	34.06635, -81.159986	pH:	6.4	7.1	6.9	6.9	0.1
TMDL/IMPAIRMENT:	Fecal Coliform	SPECIFIC CONDUCTIVITY (mS/cm):	0.039	0.185	0.149	0.145	0.020
NEIGHBORING LANDUSE:	Residential and commercial	DISSOLVED OXYGEN (mg/L):	5.0	10.7	8.1	8.0	1.2
SPATIAL LOCATION:	Most downstream site						
TOTAL NO. STORMS OVER 0.1 INCH:	5						
MAX. DAILY RAINFALL:	0.9 inches						
TOTAL RAINFALL (FOR PERIOD):	2.7 inches						



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

REPORT GENERATED ON 8/1/2022

**Continuous Water Quality
Monitoring Periodic Report**

Kinley Creek B (February 10, 2022 - March 23, 2022)

Explanation of Statistics:

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

Analyte (units)	Sample 1		Sample 2		Sample 3		Sample 4	
	3/9/2022		3/16/2022		3/16/2022		3/16/2022	
	Time	Result	Time	Result	Time	Result	Time	Result
<i>Escherichia coli</i> (MPN/100mL)	14:04	3130	9:25	5206	10:40	6152	11:45	5510
Total Suspended Solids (mg/L)								
Total Phosphorus (mg/L)								
Total Nitrogen (mg/L)								

Analyte (units)	Sample 5							
	3/16/2022							
	Time	Results	Time	Results	Time	Results	Time	Results
<i>Escherichia coli</i> (MPN/100mL)	13:30	3808						
Total Suspended Solids (mg/L)								
Total Phosphorus (mg/L)								
Total Nitrogen (mg/L)								

All samples were collected during dry weather conditions.

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

REPORT GENERATED ON 8/1/2022

**Continuous Water Quality
Monitoring Periodic Report**

Kinley Creek B (February 10, 2022 - March 23, 2022)

Notes:

Data Gaps

Turbidity data was not collected during this monitoring period at KINB due to sensor repairs.

Potential Illicit Discharges and Abnormal Events:

Specific conductivity increased on February 27th, and March 8th, which may have been the result of illicit discharges.