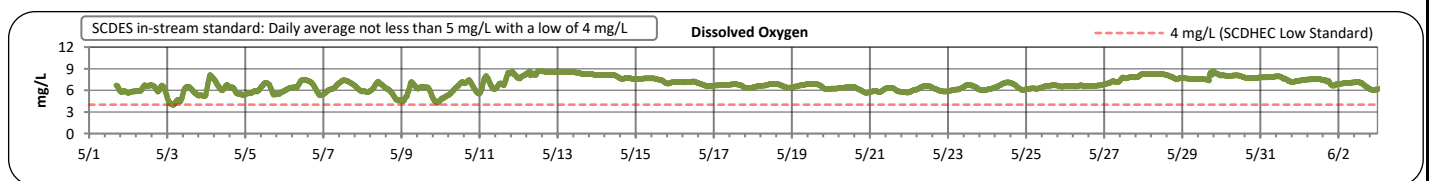
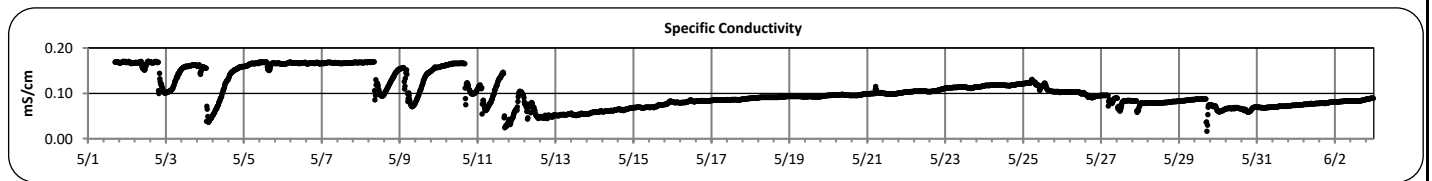
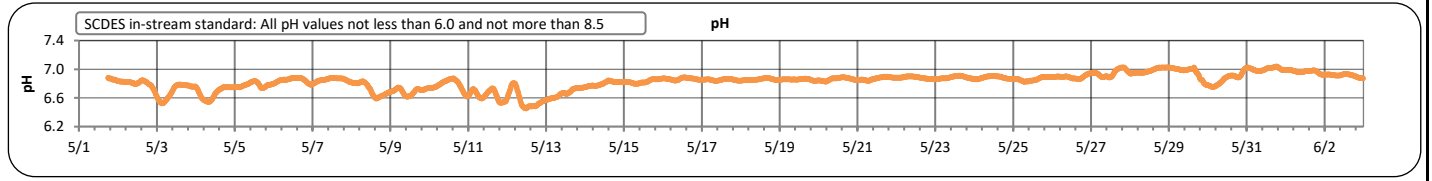
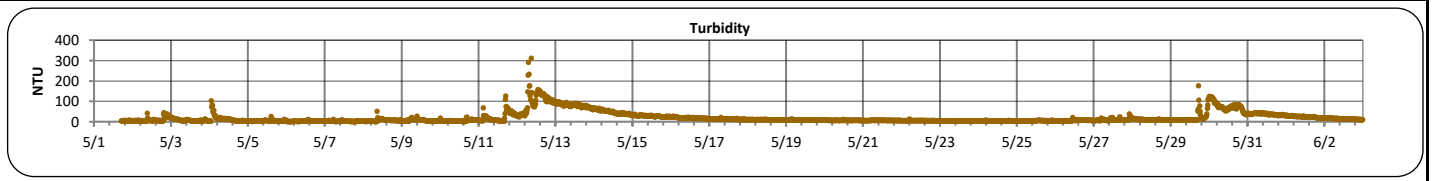
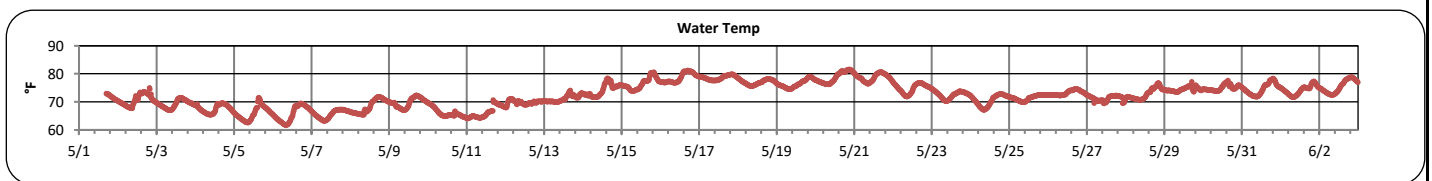
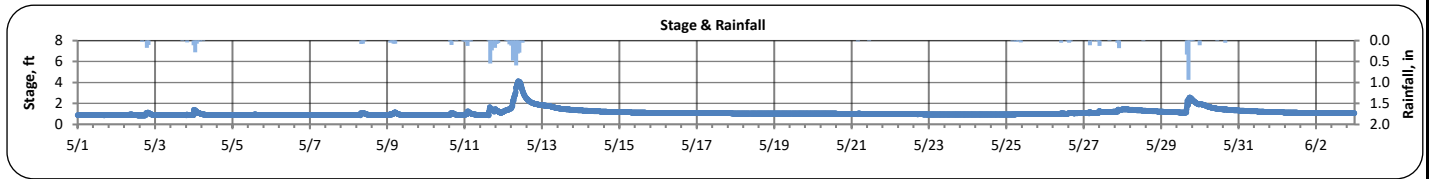


Continuous Water Quality Monitoring Periodic Report

Kinley Creek A (May 1, 2025 - June 3, 2025)

PARAMETER	DESCRIPTION	CONTINUOUS WATER QUALITY PARAMETERS:	SUMMARY STATISTICS				
			MINIMUM OBSERVED	MAXIMUM OBSERVED	MEDIAN OBSERVED	MEAN OBSERVED	STANDARD DEVIATION
STREAM NAME:	Kinley Creek	STAGE (FT):	0.9	4.2	1.1	1.1	0.3
LOCATION:	Longhorn Steakhouse	TEMPERATURE (°F):	62	82	73	72	4
ADDRESS:	171 Harbison Blvd Columbia, SC 29212	TURBIDITY (NTU):	1	313	9	20	27
COORDINATES:	34.069897, -81.164592	pH:	6.5	7.0	6.9	6.8	0.1
TMDL/IMPAIRMENT:	Fecal Coliform	SPECIFIC CONDUCTIVITY (mS/cm):	0.016	0.171	0.093	0.103	0.036
NEIGHBORING LANDUSE:	Residential and commercial	DISSOLVED OXYGEN (mg/L):	4.0	8.8	6.7	6.8	0.9
SPATIAL LOCATION:	Most upstream site						
TOTAL NO. STORMS OVER 0.1 INCH:	13						
MAX. DAILY RAINFALL:	2.2 inches						
TOTAL RAINFALL (FOR PERIOD):	7.2 inches						



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

**Continuous Water Quality
Monitoring Periodic Report**

Kinley Creek A (May 1, 2025 - June 3, 2025)

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: Four wet weather samples were collected during this monitoring period.

Analyte (units)	Sample 1		Sample 2		Sample 3		Sample 4	
	5/12/2025		5/12/2025		5/12/2025		5/12/2025	
	Time	Results	Time	Results	Time	Results	Time	Results
<i>Escherichia coli</i> (MPN/100mL)	8:00	5,970	9:50	4,960	11:10	4,720	13:10	12,300
Total Suspended Solids (mg/L)								
Total Phosphorus (mg/L)								
Total Nitrogen (mg/L)								

Notes:

Data Gaps

Calibration period occurred from 4/29-5/1. Multiple data gaps present in specific conductivity data due to sensor malfunction.

Potential Illicit Discharges and Abnormal Events:

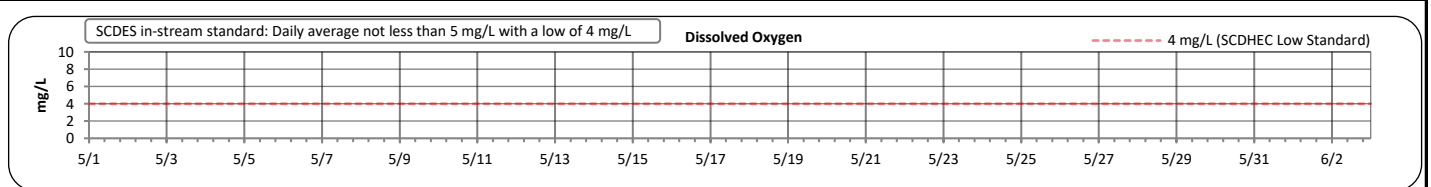
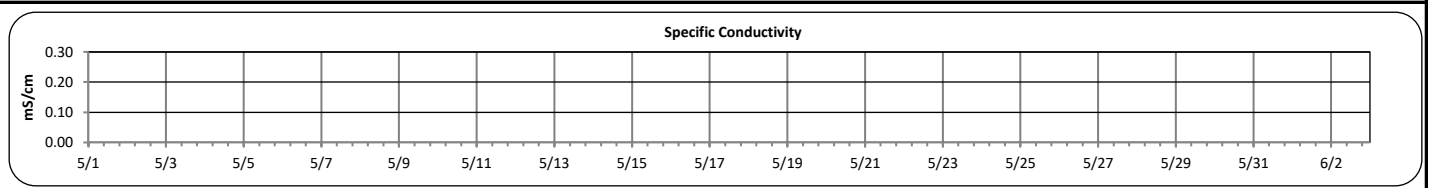
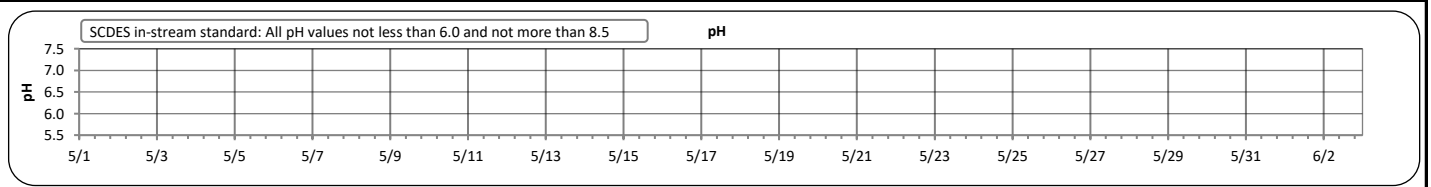
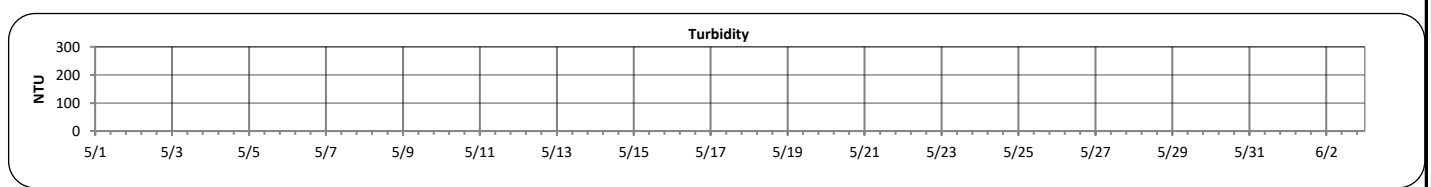
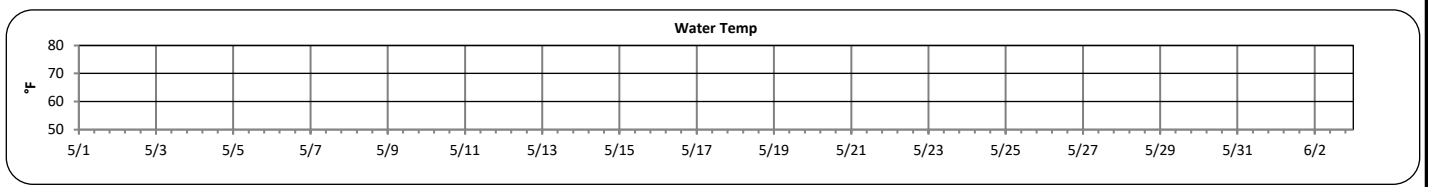
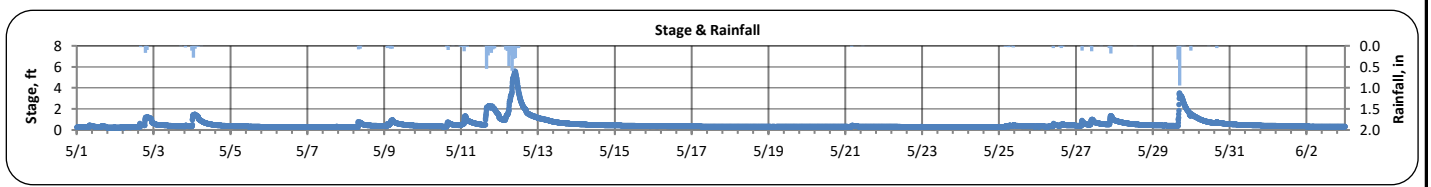
No potential illicit discharges observed during this monitoring period.



Continuous Water Quality Monitoring Periodic Report

Kinley Creek B (May 1, 2025 - June 3, 2025)

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	5.6	0.4	0.5	0.5
LOCATION:	Broken Hill Rd	TEMPERATURE (°F):	N/A	N/A	N/A	N/A	N/A
ADDRESS:	609 Broken Hill Rd Columbia, SC 29212	TURBIDITY (NTU):	N/A	N/A	N/A	N/A	N/A
COORDINATES:	34.06635, -81.159986	pH:	N/A	N/A	N/A	N/A	N/A
TMDL/IMPAIRMENT:	Fecal Coliform	SPECIFIC CONDUCTIVITY (mS/cm):	N/A	N/A	N/A	N/A	N/A
NEIGHBORING LANDUSE:	Residential and commercial	DISSOLVED OXYGEN (mg/L):	N/A	N/A	N/A	N/A	N/A
SPATIAL LOCATION:	Most downstream site						
TOTAL NO. STORMS OVER 0.1 INCH:	13						
MAX. DAILY RAINFALL:	2.2 inches						
TOTAL RAINFALL (FOR PERIOD):	7.2 inches						



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

**Continuous Water Quality
Monitoring Periodic Report**

Kinley Creek B (May 1, 2025 - June 3, 2025)

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: Four wet weather samples were collected during this monitoring period.

Analyte (units)	Sample 1		Sample 2		Sample 3		Sample 4	
	5/12/2025		5/12/2025		5/12/2025		5/12/2025	
	Time	Results	Time	Results	Time	Results	Time	Results
<i>Escherichia coli</i> (MPN/100mL)	8:15	2,380	10:05	8,700	11:25	3,840	13:30	8,700
Total Suspended Solids (mg/L)								
Total Phosphorus (mg/L)								
Total Nitrogen (mg/L)								

Notes:

Data Gaps

Calibration period occurred from 4/29-5/1. Sonde removed from deployment during this monitoring period due to equipment maintenance.

Potential Illicit Discharges and Abnormal Events:

No potential illicit discharges were able to be assessed this monitoring period.