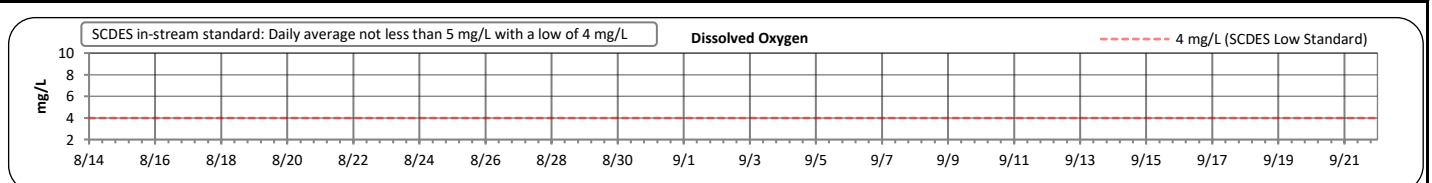
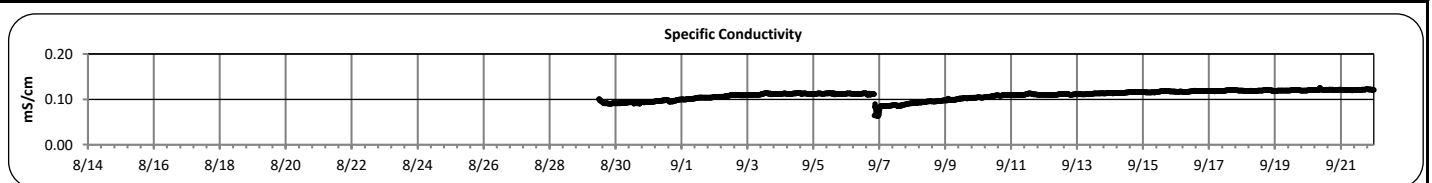
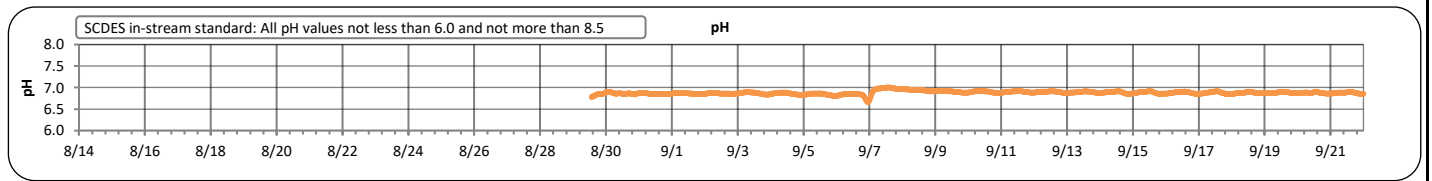
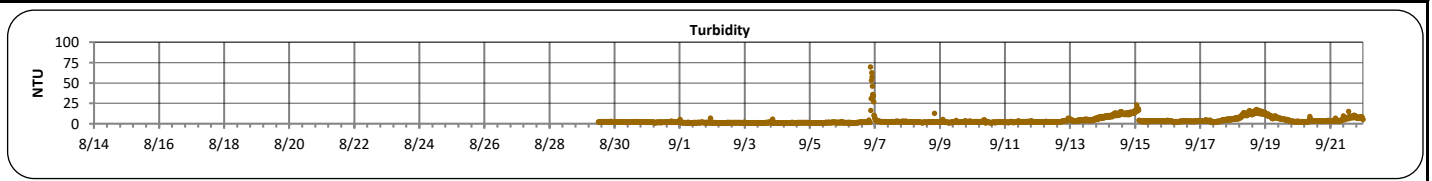
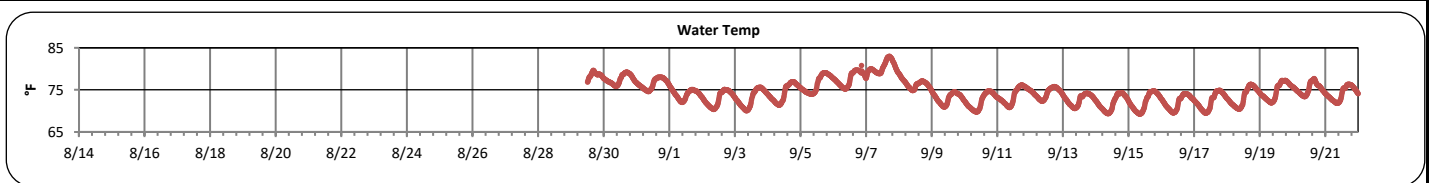
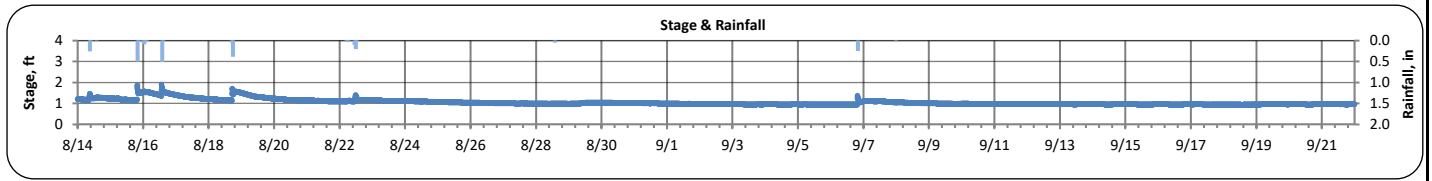




# Continuous Water Quality Monitoring Periodic Report

**Kinley Creek A (August 14, 2025 - September 22, 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	1.9	1.0	1.1	0.1
LOCATION:	Longhorn Steakhouse	TEMPERATURE (°F):	69	83	74	74	3
ADDRESS:	171 Harbison Blvd Columbia, SC 29212	TURBIDITY (NTU):	1	70	2	4	4
COORDINATES:	34.069897, -81.164592	pH:	6.7	7.0	6.9	6.9	0.0
TMDL/IMPAIRMENT:	Fecal Coliform	SPECIFIC CONDUCTIVITY (mS/cm):	0.063	0.126	0.112	0.109	0.010
NEIGHBORING LANDUSE:	Residential and commercial	DISSOLVED OXYGEN (mg/L):	N/A	N/A	N/A	N/A	N/A
SPATIAL LOCATION:	Most upstream site						
TOTAL NO. STORMS OVER 0.1 INCH:	7						
MAX. DAILY RAINFALL:	0.6 inches						
TOTAL RAINFALL (FOR PERIOD):	2.6 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 (August 14, 2025 - September 22, 2025)**

**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:** One dry weather sample was collected during this monitoring period.

Analyte (units)	Sample 1							
	9/17/2025							
	Time	Results	Time	Results	Time	Results	Time	Results
<i>Escherichia coli</i> (MPN/100mL)	11:30	2,220						
Total Suspended Solids (mg/L)								
Lead (mg/L)								
Hardness (mg/L)								

**Notes:**

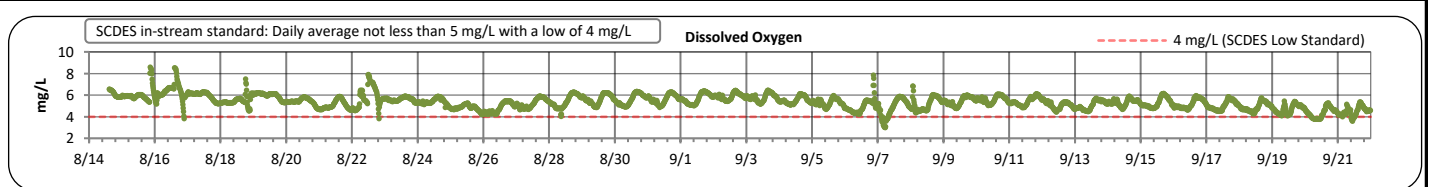
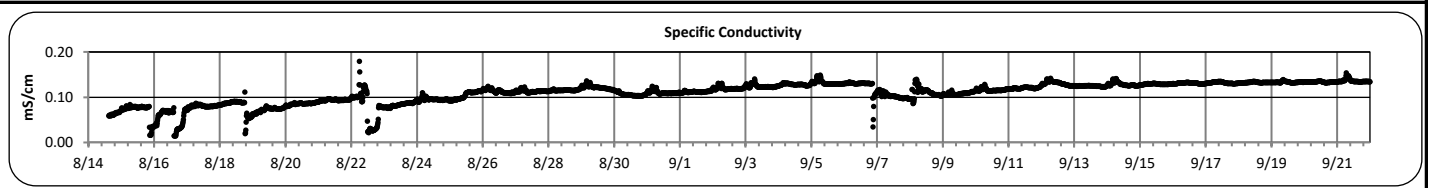
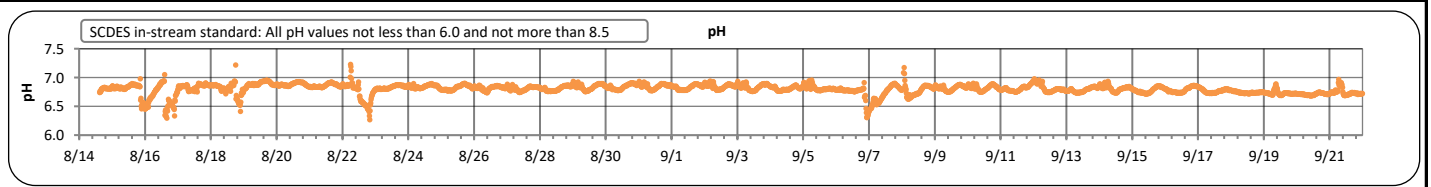
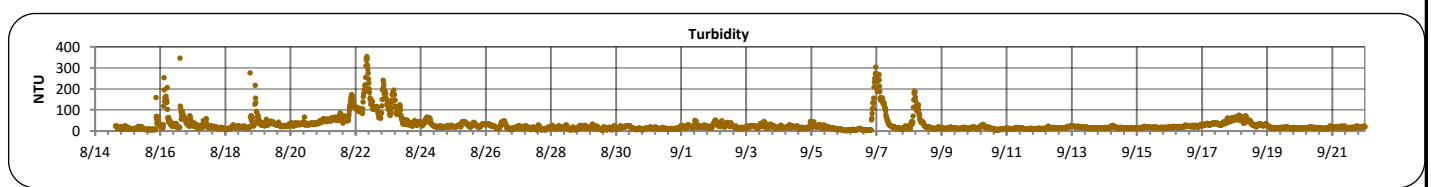
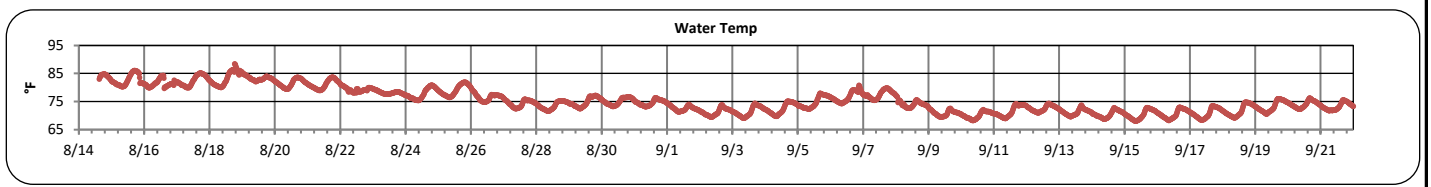
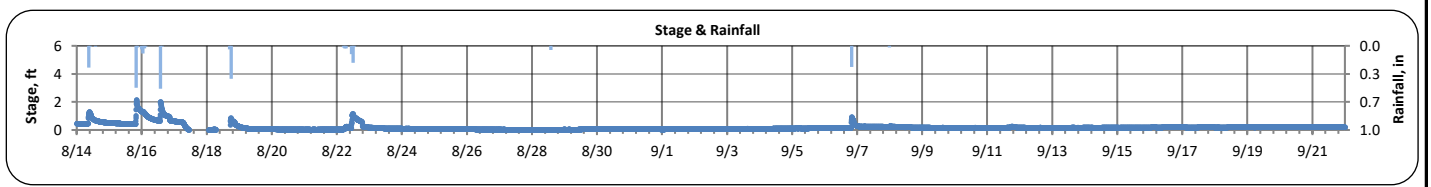
Data Gaps

Calibration period occurred on 8/13-8/14. Data gap present in all water quality parameters from 8/14-8/30 due to sonde maintenance. Additional data gap present in dissolved oxygen lasting the entire monitoring period due to sensor malfunction.

Potential Illicit Discharges and Abnormal Events:

No potential illicit discharges observed during this monitoring period.

PARAMETER	DESCRIPTION	CONTINUOUS WATER QUALITY PARAMETERS:	SUMMARY STATISTICS				
			MINIMUM OBSERVED	MAXIMUM OBSERVED	MEDIAN OBSERVED	MEAN OBSERVED	STANDARD DEVIATION
STREAM NAME:	Kinley Creek	STAGE (FT):	0.0	2.2	0.2	0.2	0.2
LOCATION:	Broken Hill Rd	TEMPERATURE (°F):	68	88	74	75	4
ADDRESS:	609 Broken Hill Rd Columbia, SC 29212	TURBIDITY (NTU):	3	355	19	31	36
COORDINATES:	34.06635, -81.159986	pH:	6.3	7.2	6.8	6.8	0.1
TMDL/IMPAIRMENT:	Fecal Coliform	SPECIFIC CONDUCTIVITY (mS/cm):	0.014	0.179	0.116	0.110	0.024
NEIGHBORING LANDUSE:	Residential and commercial	DISSOLVED OXYGEN (mg/L):	3.0	8.6	5.4	5.4	0.6
SPATIAL LOCATION:	Most downstream site						
TOTAL NO. STORMS OVER 0.1 INCH:	7						
MAX. DAILY RAINFALL:	0.6 inches						
TOTAL RAINFALL (FOR PERIOD):	2.6 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 (August 14, 2025 - September 22, 2025)**

**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:** One dry weather sample was collected during this monitoring period.

Analyte (units)	Sample 1							
	9/17/2025							
	Time	Results	Time	Results	Time	Results	Time	Results
<i>Escherichia coli</i> (MPN/100mL)	11:10	398						
Total Suspended Solids (mg/L)								
Lead (mg/L)								
Hardness (mg/L)								

**Notes:**

Data Gaps

Calibration period occurred on 8/13-8/14. No data gaps present during this monitoring period.

Potential Illicit Discharges and Abnormal Events:

Potential illicit discharge observed on 9/21 in pH, specific conductivity and dissolved oxygen data, source unknown.