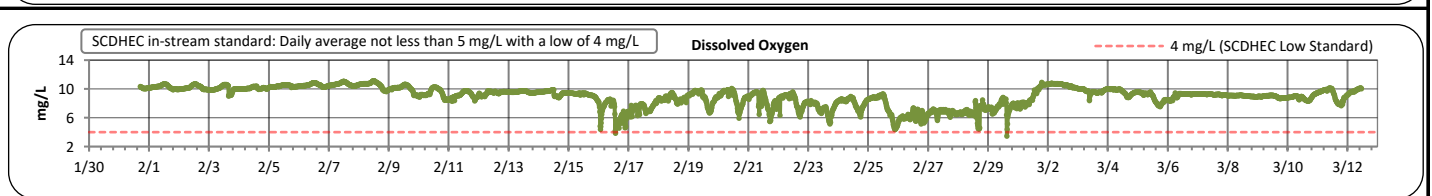
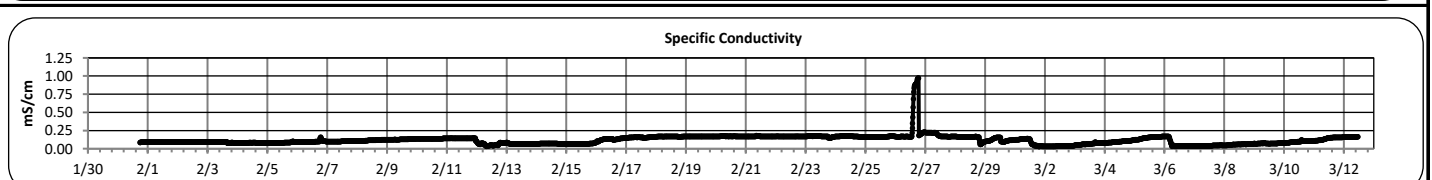
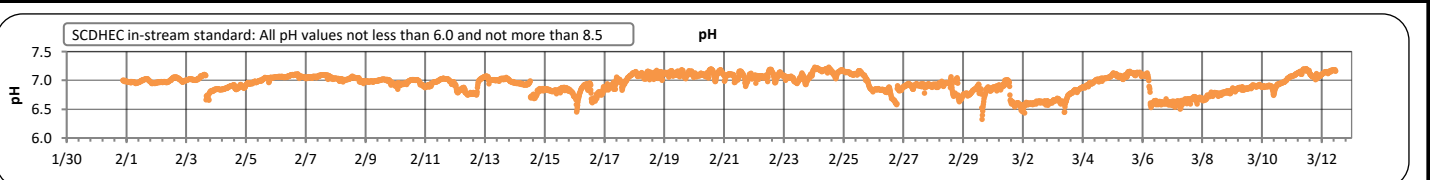
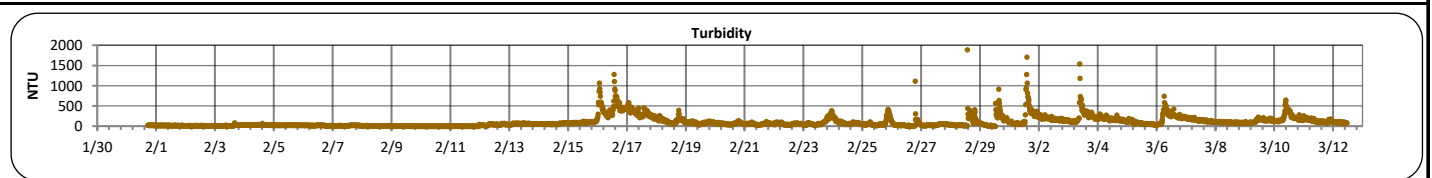
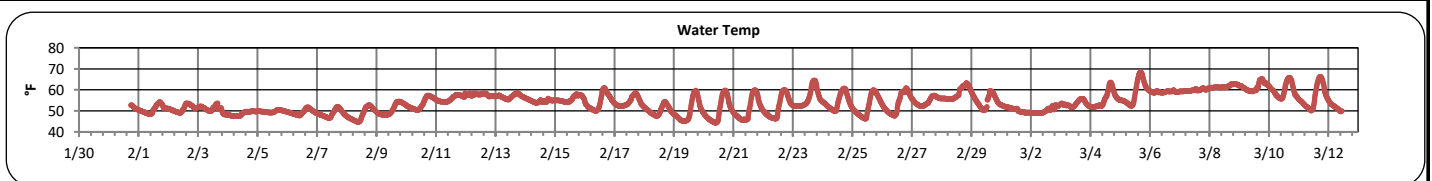
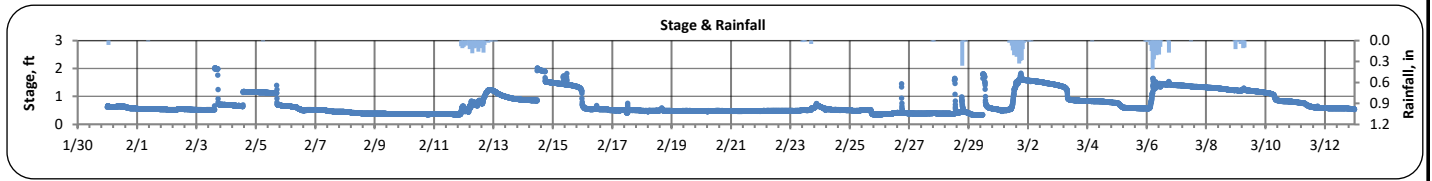


# Continuous Water Quality Monitoring Periodic Report

Kinley Creek A (January 31, 2024 - March 12, 2024)

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	2.0	0.6	0.7	0.3
LOCATION:	Longhorn Steakhouse	TEMPERATURE (°F):	44	68	53	54	5
ADDRESS:	171 Harbison Blvd Columbia, SC 29212	TURBIDITY (NTU):	2	1894	63	107	137
COORDINATES:	34.069897, -81.164592	pH:	6.3	7.2	7.0	6.9	0.2
TMDL/IMPAIRMENT:	Fecal Coliform	SPECIFIC CONDUCTIVITY (mS/cm):	0.030	0.975	0.167	0.156	0.094
NEIGHBORING LANDUSE:	Residential and commercial	DISSOLVED OXYGEN (mg/L):	3.5	11.2	9.3	9.0	1.3
SPATIAL LOCATION:	Most upstream site						
TOTAL NO. STORMS OVER 0.1 INCH:	6						
MAX. DAILY RAINFALL:	2.0 inches						
TOTAL RAINFALL (FOR PERIOD):	6.9 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 (January 31,2024 - March 12, 2024)**

**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 at KIN A during this monitoring period.

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

**Notes:**

Data Gaps

There were no data gaps during this monitoring period.

Potential Illicit Discharges and Abnormal Events:

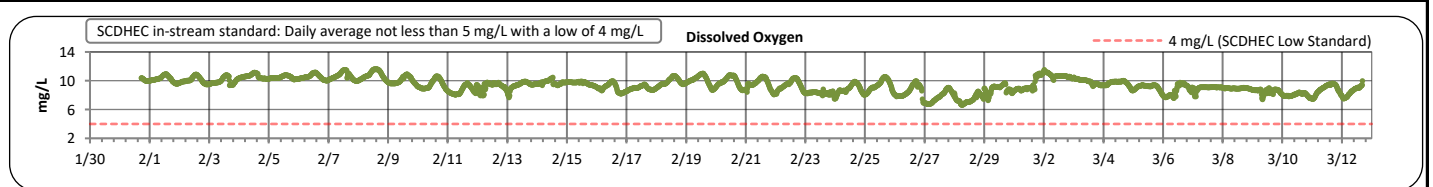
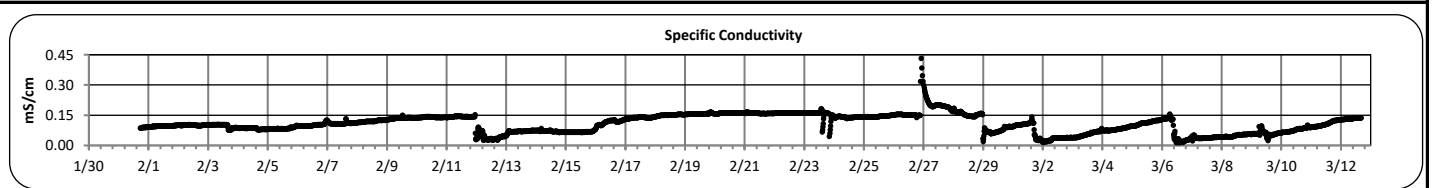
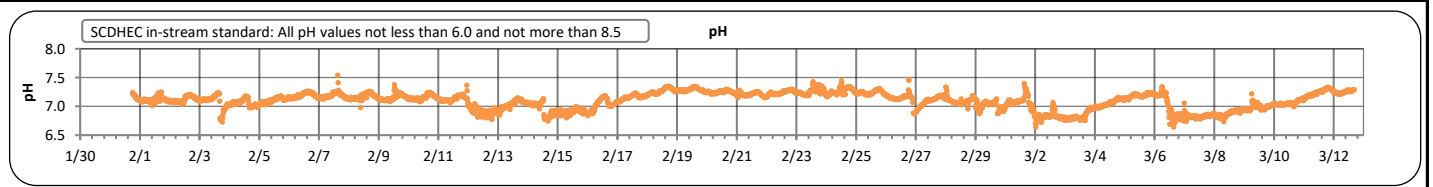
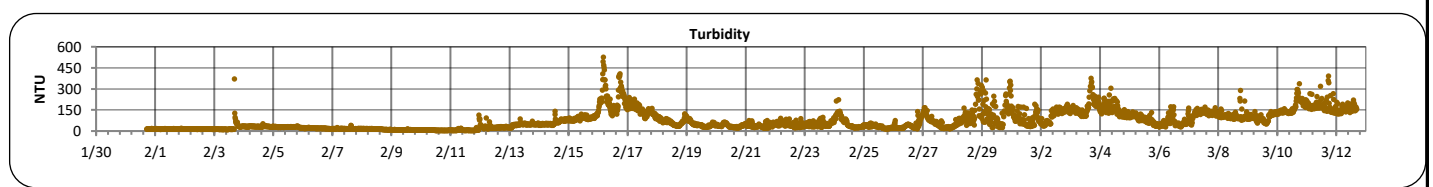
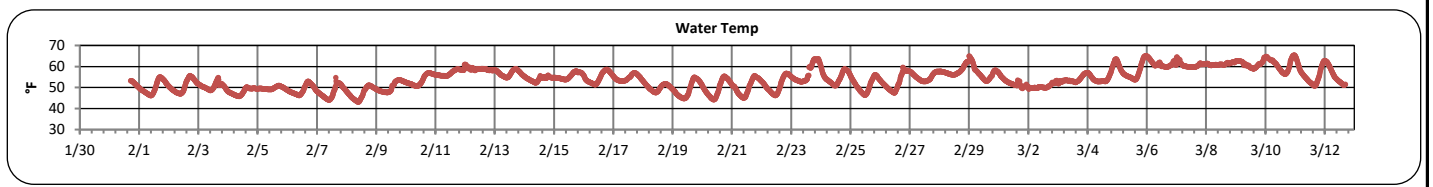
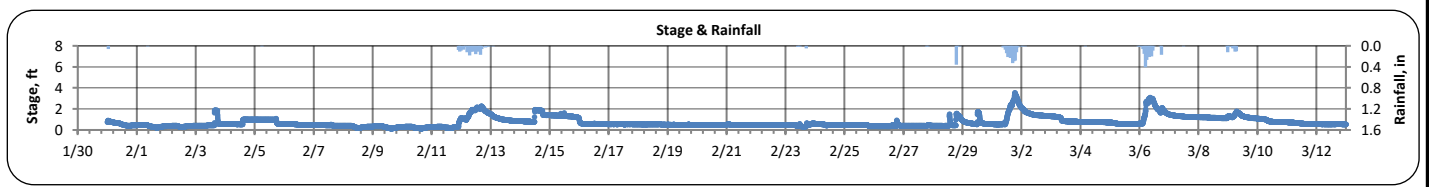
There were multiple periods of increased specific conductivity, most noticeably on 2/26, which may have been the result of illicit discharges.

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 (January 31, 2024 - March 12, 2024)

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	3.6	0.5	0.7	0.4
LOCATION:	Broken Hill Rd	TEMPERATURE (°F):	43	65	54	54	5
ADDRESS:	609 Broken Hill Rd Columbia, SC 29212	TURBIDITY (NTU):	5	526	48	74	67
COORDINATES:	34.06635, -81.159986	pH:	6.6	7.5	7.1	7.1	0.1
TMDL/IMPAIRMENT:	Fecal Coliform	SPECIFIC CONDUCTIVITY (mS/cm):	0.013	0.432	0.105	0.108	0.044
NEIGHBORING LANDUSE:	Residential and commercial	DISSOLVED OXYGEN (mg/L):	6.7	11.7	9.5	9.4	1.0
SPATIAL LOCATION:	Most downstream site						
TOTAL NO. STORMS OVER 0.1 INCH:	6						
MAX. DAILY RAINFALL:	2.0 inches						
TOTAL RAINFALL (FOR PERIOD):	6.9 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 (January 31,2024 - March 12, 2024)**

**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 at KIN B during this monitoring period.

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

**Notes:**

Data Gaps

There were no data gaps during this monitoring period.

Potential Illicit Discharges and Abnormal Events:

There were multiple periods of increased specific conductivity, most noticeably on 2/27, which may have been the result of illicit discharges.

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