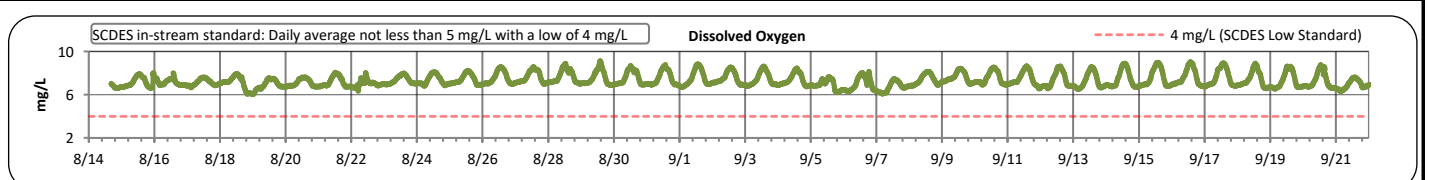
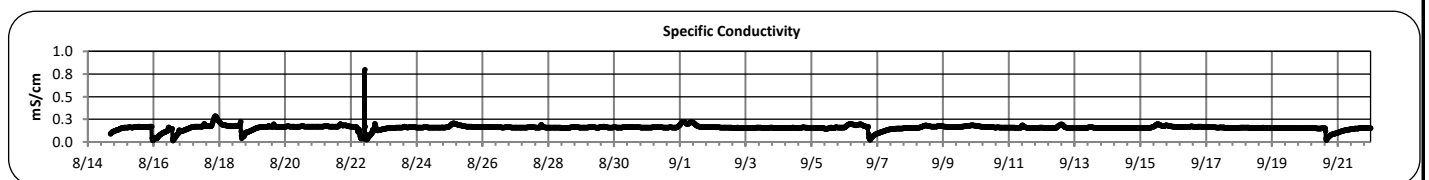
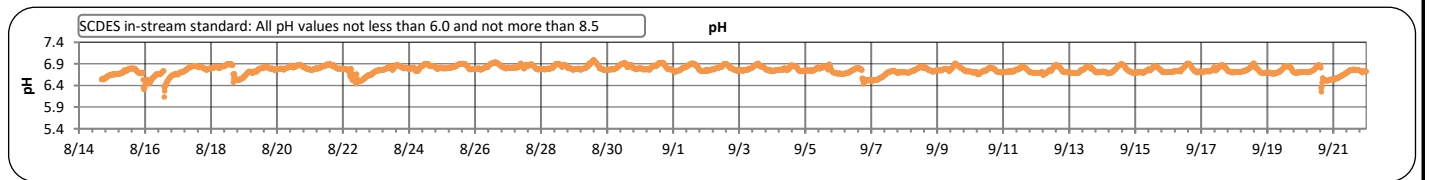
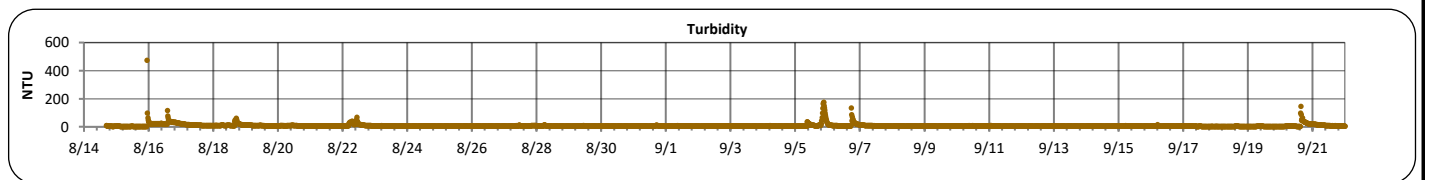
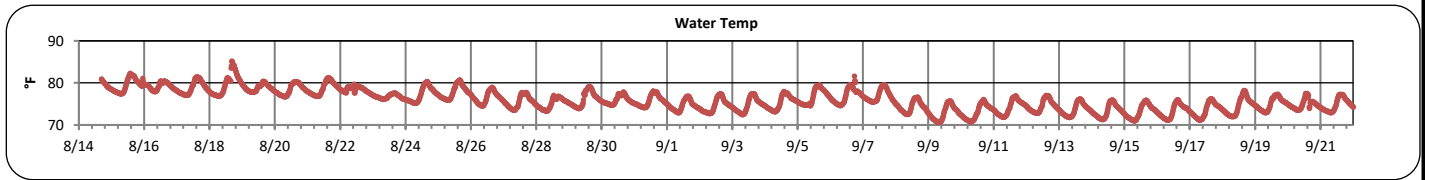
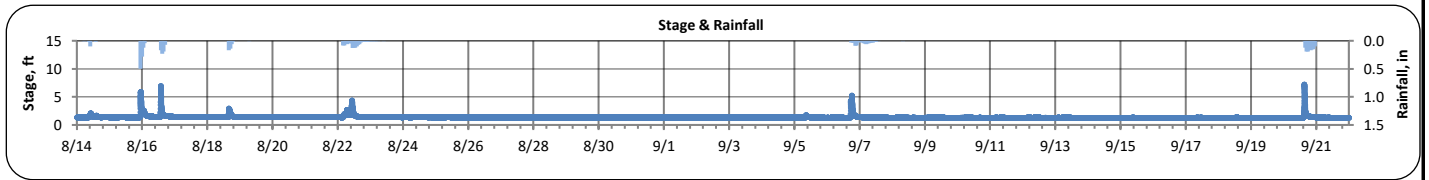


PARAMETER	DESCRIPTION	CONTINUOUS WATER QUALITY PARAMETERS:	SUMMARY STATISTICS				
			MINIMUM OBSERVED	MAXIMUM OBSERVED	MEDIAN OBSERVED	MEAN OBSERVED	STANDARD DEVIATION
STREAM NAME:	Rocky Branch	STAGE (FT):	1.3	7.0	1.4	1.4	0.3
LOCATION:	Maxcy Gregg Park	TEMPERATURE (°F):	71	85	76	76	3
ADDRESS:	1650 Park Circle Columbia, SC 29201	TURBIDITY (NTU):	3	475	6	9	13
COORDINATES:	33.995864, -81.021842	pH:	6.1	7.0	6.8	6.8	0.1
TMDL/IMPAIRMENT:	Fecal Coliform	SPECIFIC CONDUCTIVITY (mS/cm):	0.017	0.798	0.161	0.158	0.028
NEIGHBORING LANDUSE:	Residential and commercial	DISSOLVED OXYGEN (mg/L):	6.1	9.2	7.2	7.3	0.6
SPATIAL LOCATION:	Most upstream site						
TOTAL NO. STORMS OVER 0.1 INCH:	7						
MAX. DAILY RAINFALL:	1.2 inches						
TOTAL RAINFALL (FOR PERIOD):	5.3 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**

Rocky Branch A (August 14, 2025 - September 22, 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: One dry weather samples 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)	10:15	126						
Total Suspended Solids (mg/L)								
Total Lead (mg/L)								
Total Nitrogen (mg/L)								

Notes:

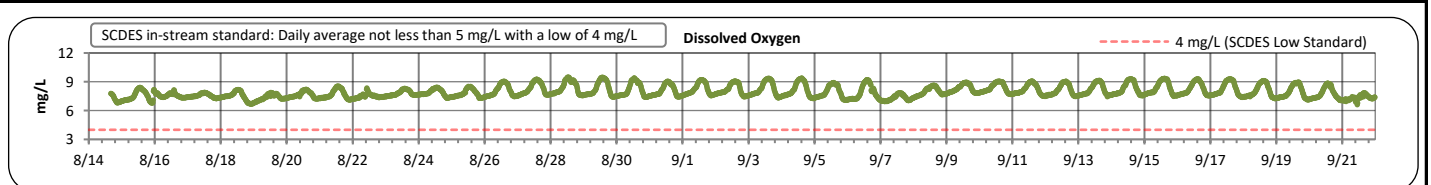
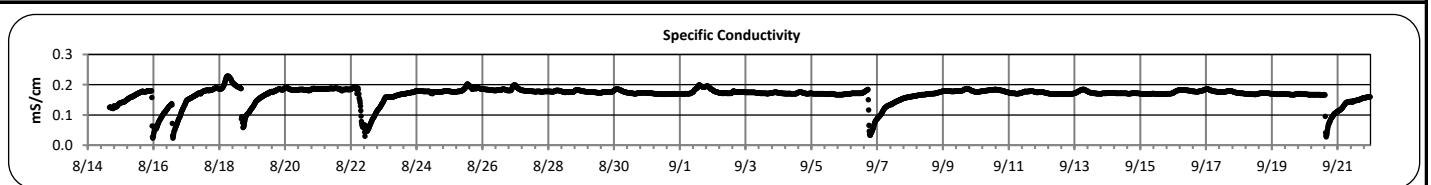
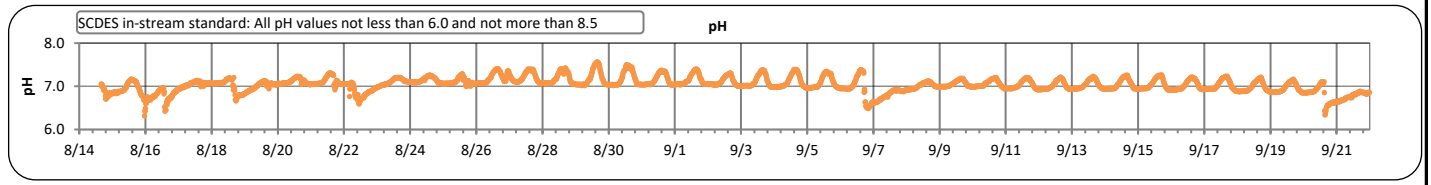
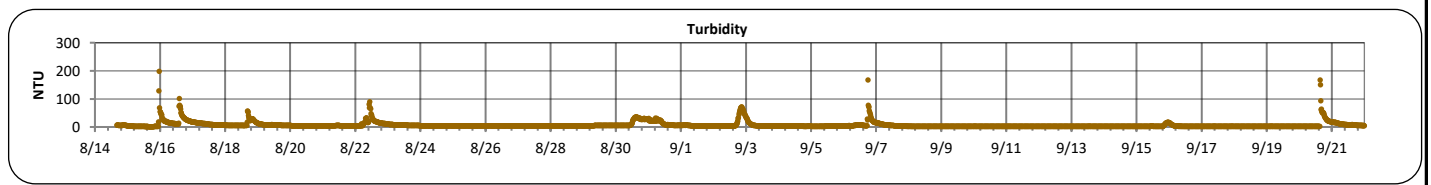
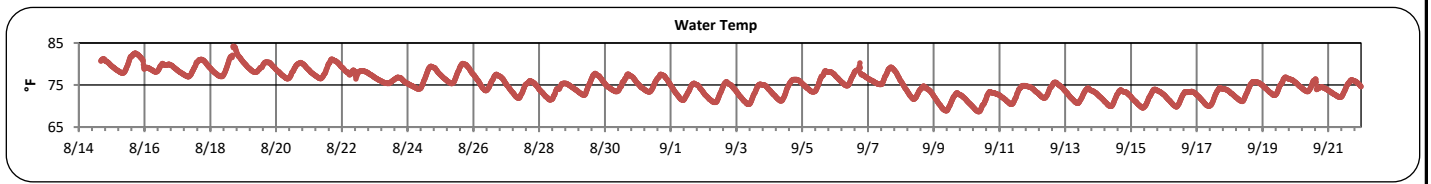
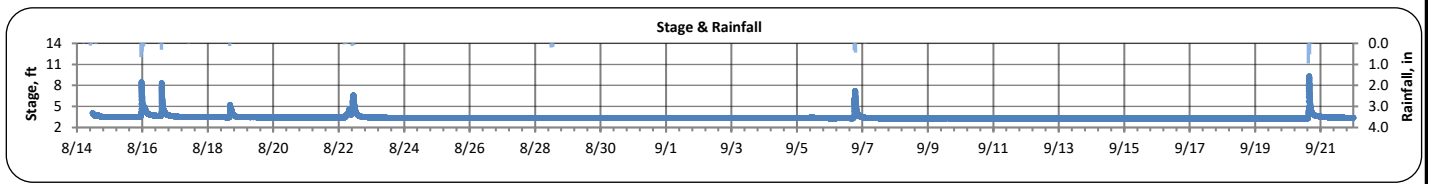
Data Gaps

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 visible in all water quality parameters, excluding water temp, on 9/6 likely as a result of the regular backwash experienced at this location from the Maxcy Gregg Pool. Additional potential illicit discharge event visible in specific conductivity data on 9/1.

PARAMETER	DESCRIPTION	CONTINUOUS WATER QUALITY PARAMETERS:	SUMMARY STATISTICS				
			MINIMUM OBSERVED	MAXIMUM OBSERVED	MEDIAN OBSERVED	MEAN OBSERVED	STANDARD DEVIATION
STREAM NAME:	Rocky Branch	STAGE (FT):	3.3	8.5	3.4	3.4	0.3
LOCATION:	Olympia Ave Crossing	TEMPERATURE (°F):	69	85	75	75	3
ADDRESS:	510 Heyward St Columbia, SC 29201	TURBIDITY (NTU):	2	199	5	7	11
COORDINATES:	33.982578, -81.035036	pH:	6.3	7.6	7.1	7.0	0.2
TMDL/IMPAIRMENT:	Fecal Coliform	SPECIFIC CONDUCTIVITY (mS/cm):	0.024	0.229	0.173	0.167	0.027
NEIGHBORING LANDUSE:	Residential and commercial	DISSOLVED OXYGEN (mg/L):	6.6	9.5	7.8	8.0	0.6
SPATIAL LOCATION:	Most Downstream Site						
TOTAL NO. STORMS OVER 0.1 INCH:	8						
MAX. DAILY RAINFALL:	1.5 inches						
TOTAL RAINFALL (FOR PERIOD):	4.7 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**

Rocky Branch B (August 14, 2025 - September 22, 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: One dry weather samples 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)	10:00	374						
Total Suspended Solids (mg/L)								
Total Lead (mg/L)								
Total Nitrogen (mg/L)								

Notes:

Data Gaps

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

Potential Illicit Discharges and Abnormal Events:

Potential illicit discharge event visible in specific conductivity data on 9/1, most likely as a result from backwash conditions experienced upstream. Additional events on 8/31 and 9/2 in turbidity data, source unknown.