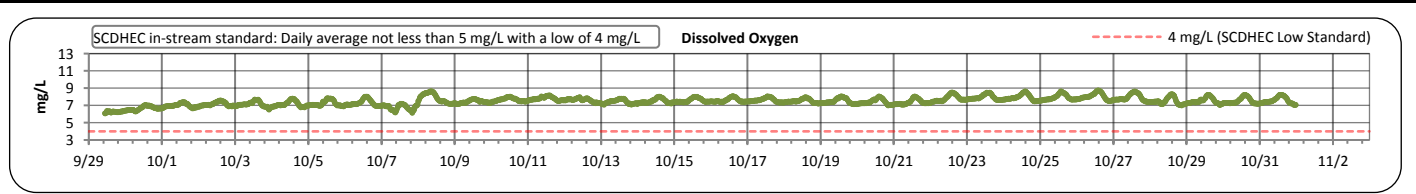
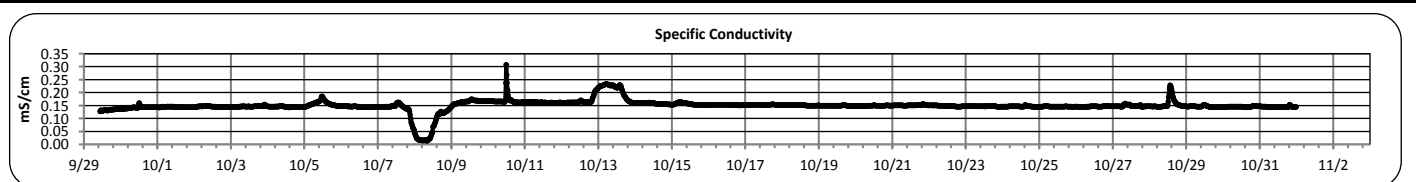
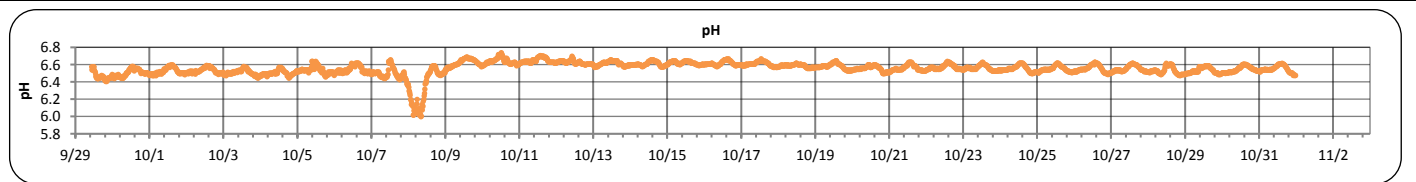
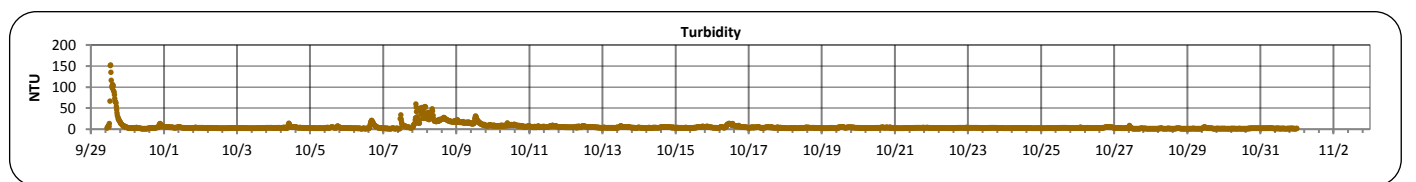
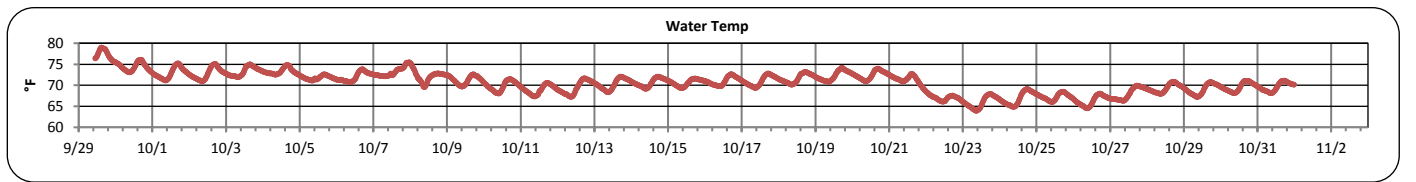
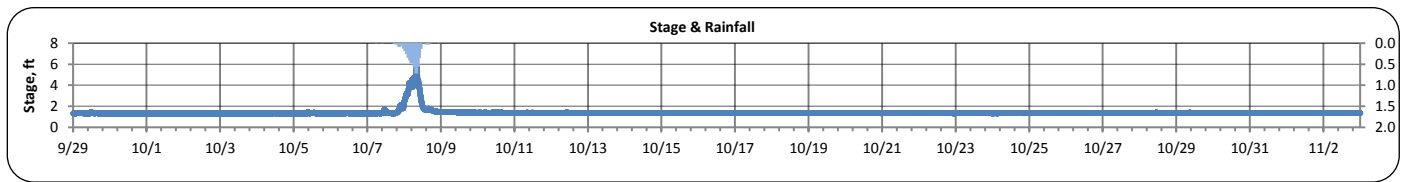


**Rocky Branch A (September 29, 2016 -- November 2, 2016)**

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	5.8	1.4	1.4	0.3
LOCATION:	Maxcy Gregg Park	TEMPERATURE (°F):	64	79	71	71	3
ADDRESS:	1650 Park Circle Columbia, SC 29201	TURBIDITY (NTU):	1	153	4	6	9
COORDINATES:	34.995864, -81.021842	pH:	6.0	6.7	6.6	6.6	0.1
TMDL/IMPAIRMENT:	Fecal Coliform	SPECIFIC CONDUCTIVITY (mS/cm):	0.014	0.308	0.148	0.150	0.023
NEIGHBORING LANDUSE:	Residential and commercial	DISSOLVED OXYGEN (mg/L):	6.1	8.8	7.5	7.5	0.5
SPATIAL LOCATION:	Most upstream site						
TOTAL NO. STORMS OVER 0.1 INCH:	1						
MAX. DAILY RAINFALL:	4.6 inches						
TOTAL RAINFALL (FOR PERIOD):	5.0 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 (September 29, 2016 -- November 2, 2016)**

**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.

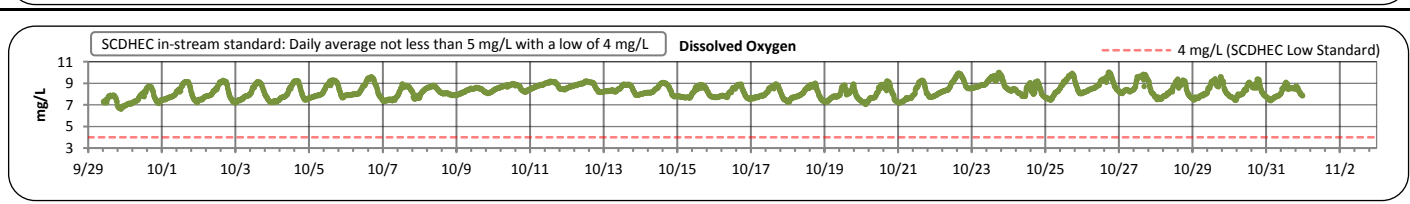
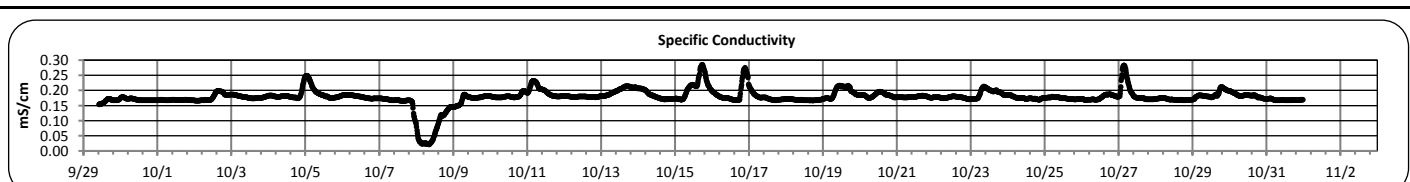
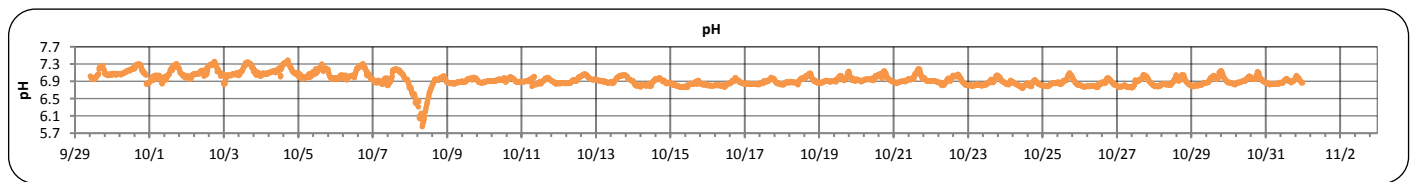
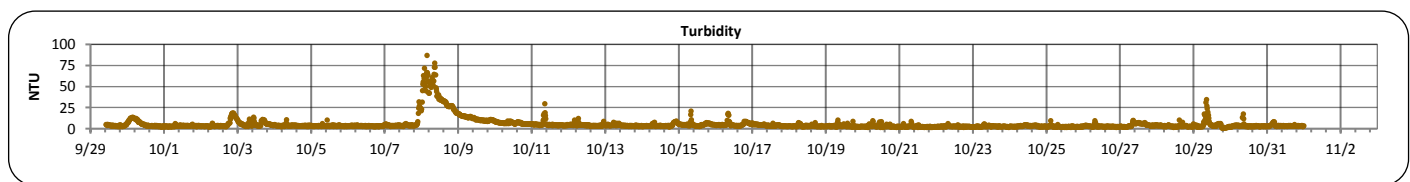
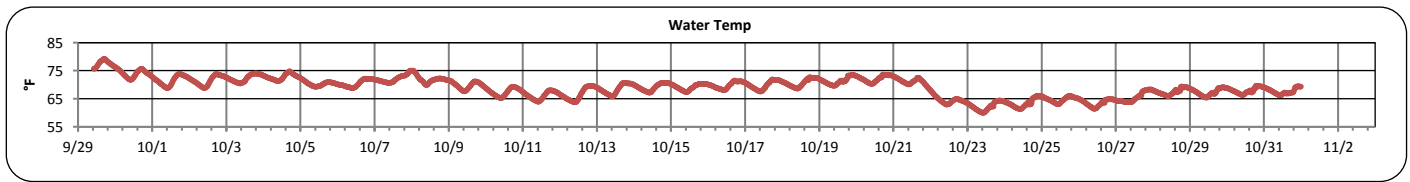
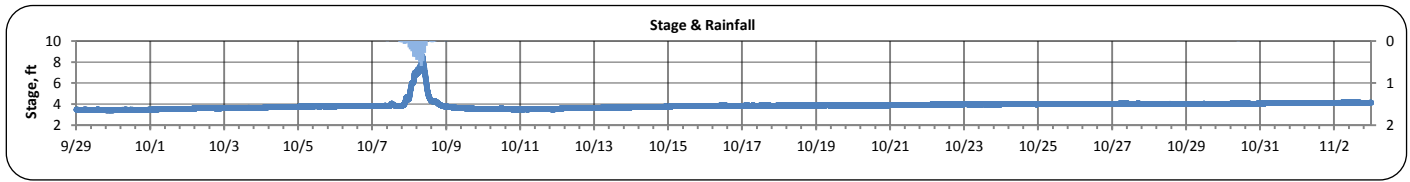
**Grab Sample Data:**

Analyte (units)	Sample 1		Sample 2		Sample 3		Sample 4	
	9/14/2016		10/27/2016					
	Time	Result	Time	Result	Time	Result	Time	Result
<i>Escherichia coli</i> (MPN/100mL)	16:29	31,060	11:50	150				
Total Suspended Solids (mg/L)	16:29	52.2	11:50	1.7				
Total Phosphorus (mg/L)								
Total Nitrogen (mg/L)								

Note: The sample collected on 10/27/2016 was collected during dry weather conditions.

**Rocky Branch B (September 29, 2016 -- November 2, 2016)**

PARAMETER	DESCRIPTION	CONTINUOUS WATER QUALITY PARAMETERS:	SUMMARY STATISTICS				
			MINIMUM OBSERVED	MAXIMUM OBSERVED	MEDIAN OBSERVED	MEAN OBSERVED	STANDARD DEVIATION
STREAM NAME:	Rocky Branch	STAGE (FT):	3.4	8.6	3.9	3.9	0.4
LOCATION:	Olympia Ave Crossing	TEMPERATURE (°F):	60	79	69	69	3
ADDRESS:	510 Heyward St Columbia, SC 29201	TURBIDITY (NTU):	1	87	4	6	7
COORDINATES:	33.982578, -81.035036	pH:	5.9	7.4	6.9	6.9	0.1
TMDL/IMPAIRMENT:	Fecal Coliform	SPECIFIC CONDUCTIVITY (mS/cm):	0.021	0.285	0.177	0.179	0.027
NEIGHBORING LANDUSE:	Residential and commercial	DISSOLVED OXYGEN (mg/L):	6.6	10.1	8.3	8.3	0.6
SPATIAL LOCATION:	Most Downstream Site						
TOTAL NO. STORMS OVER 0.1 INCH:	1						
MAX. DAILY RAINFALL:	4.1 inches						
TOTAL RAINFALL (FOR PERIOD):	4.5 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 (September 29, 2016 -- November 2, 2016)**

**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:**

Analyte (units)	Sample 1		Sample 2		Sample 3		Sample 4	
	10/27/2016							
	Time	Result	Time	Result	Time	Result	Time	Result
<i>Escherichia coli</i> (MPN/100mL)	12:12	218						
Total Suspended Solids (mg/L)	12:12	4.1						
Total Phosphorus (mg/L)								
Total Nitrogen (mg/L)								

Note: