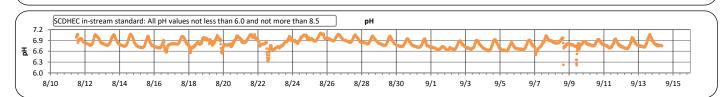
Gills Creek A (August 10, 2021 - September 15, 2021)

		CONTINUOUS		SUM	MARY STATIS	TICS	
PARAMETER	DESCRIPTION	WATER QUALITY PARAMETERS:	MINIMUM MAXIMUM OBSERVED OBSERVED		MEDIAN OBSERVED	MEAN OBSERVED	STANDARD DEVIATION
STREAM NAME:	Gills Creek	STAGE (FT):	1.5	4.0	1.7	1.9	0.3
LOCATION:	Forest Drive Bridge						
ADDRESS:	4840 Forest Drive, Columbia, SC 29206	TEMPERATURE (°F):	76	89	84	84	3
COORDINATES:	34.019826, -80.963566	TURBIDITY (NTU):	4	225	6	8	12
TMDL/IMPAIRMENT:	Fecal & Dissolved Oxygen			220	0	0	12
NEIGHBORING LANDUSE:	Residential and commercial	pH:	6.2	7.1	6.8	6.8	0.1
APPROX. DRAINAGE AREA:	48 square miles		0.2	1.1	0.0	0.0	0.1
SPATIAL LOCATION:	Most upstream site	SPECIFIC					
TOTAL NO. STORMS OVER 0.1 INCH:	11	CONDUCTIVITY (mS/cm):	0.022	0.069	0.044	0.044	0.002
MAX. DAILY RAINFALL:	2.4 inches	DISSOLVED					
TOTAL RAINFALL (FOR PERIOD):	7.1 inches	OXYGEN (mg/L):	6.2	8.0	7.2	7.1	0.4
		Stage & Rain	fall				
9 6 3 0 8/10 8/12 8/14	8/16 8/18 8/20 8/22	8/24 8/26 8/28	8/30 9/1	9/3 9/5	9/7 9/9	9/11 9/13	0.0 .⊑ 1.0 .≡ 2.0 ± 3.0 9/15
		Water Terr	ıp				
90 85 80 75 8/10 8/12 8/14	8/16 8/18 8/20 8/22	8/24 8/26 8/28	8/30 9/1	9/3 9/5	9/7 9/9	9/11 9/13	9/15
300		Turbidit	¥				
		•					
P 200							



8/28

8/30

9/1

9/3

9/5

8/26

8/24

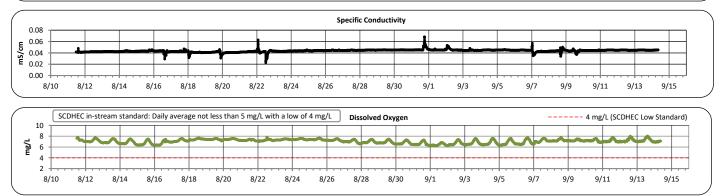
9/7

9/9

9/11

9/13

9/15



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

0

8/10

8/12

8/14

8/16

8/18

8/20

8/22

Gills Creek A (August 10, 2021 - September 15, 2021)

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: No grab samples were collected during this monitoring period.

	Sam	ple 1	Sample 2		Sample 3		Sample 4	
Analyte (units)								
	Time	Results	Time	Results	Time	Results	Time	Results
Escherichia coli								
(MPN/100mL)								
Total Suspended								
Solids (mg/L)								
Total Phosphorus								
(mg/L)								
Total Nitrogen								
(mg/L)								

Notes:

Data Gaps

There were no data gaps at the GIL A station during this monitoring period.

Potential Illicit Discharges and Abnormal Events:

The specific conductivity increased on August 11^{th} , August 22^{nd} , August 31^{st} , September 2^{nd} , and September 7^{th} , which may have been the result of illicit discharges.

Gills Creek B (August 10, 2021 - September 15, 2021)

		CONTINUOUS		SU	TICS		
PARAMETER	DESCRIPTION	WATER QUALITY PARAMETERS:	MINIMUM OBSERVED	MAXIMUM OBSERVED	MEDIAN OBSERVED	MEAN OBSERVED	STANDARD DEVIATION
STREAM NAME:	Gills Creek	DISCHARGE (CFS):	20.2	562.0	35.6	58.1	57.1
LOCATION:	Devine Street bridge	TEMPERATURE	70			20	
ADDRESS:	4716 Devine Street Columbia, SC 29209	(°F):	73	92	82	82	4
COORDINATES:	33.989656, -80.97433	TURBIDITY (NTU):	7	283	15	23	24
TMDL/IMPAIRMENT:	Fecal & Dissolved Oxygen		1	205	15	23	24
NEIGHBORING LANDUSE:	Residential and commercial	pH:	5.9	6.7	6.4	6.4	0.1
APPROX. DRAINAGE AREA:	59 square miles	P	0.0	0	0.1	0.1	0.1
SPATIAL LOCATION:	Middle site	SPECIFIC CONDUCTIVITY	0.025	0.074	0.055	0.054	0.006
TOTAL NO. STORMS OVER 0.1 INCH:	11	(mS/cm):	0.025	0.074	0.055	0.054	0.006
MAX. DAILY RAINFALL:	3.0 inches	DISSOLVED	2.0	7.0	6.4		0.7
TOTAL RAINFALL (FOR PERIOD):	7.4 inches	OXYGEN (mg/L):	3.2	7.9	6.4	6.3	0.7
	e USGS 02169570 Gills Creek station.	Discharge & Rai	nfall				
This discharge data is from the transformed at a strong th							0.0 .= 1.0 =
a 5000 be 400							1.0 1.0 2.0 Kaintail
8/10 8/12 8/14 8/	16 8/18 8/20 8/22 8/	24 8/26 8/28 8/	30 9/1	9/3 9/5	9/7 9/9	9/11 9/13	9/15 3.0 ^m
95		Water Temp					
₽ 90 ₩ 85 80	mm.	\sim					
75				VVV			
8/10 8/12 8/14 8/	16 8/18 8/20 8/22 8,	/24 8/26 8/28 8	/30 9/1	9/3 9/5	9/7 9/9	9/11 9/13	9/15
、 、							
		Turbidity					
300		Turbidity					
200 200 100	Lánd Á	Turbidity			A		
E 200 100 0	8/16 8/18 8/20 8/22		8/30 9/1	9/3 9/5	9/7 9/9	9/11 9/13	9/15
E 100 0	8/16 8/18 8/20 8/22		8/30 9/1	9/3 9/5	9/7 9/9	9/11 9/13	
200 100 0 8/10 8/12 8/14 5.8 5.8 5.8 5.0 5.8 5.8 5.8 5.8 5.8 5.8 5.8 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	B/16 B/18 B/20 B/22 PH values not less than 6.0 and not more t	8/24 8/26 8/28	8/30 9/1	9/3 9/5	9/7 9/9	9/11 9/13	
200 100 0 8/10 8/12 8/14 5CDHEC in-stream standard: All 6.6 6.4 6.4 6.4		8/24 8/26 8/28	8/30 9/1	9/3 9/5	9/7 9/9	9/11 9/13	
200 100 8/10 8/12 8/14 5CDHEC in-stream standard: All 6.8 6.6		8/24 8/26 8/28	8/30 9/1	9/3 9/5	9/7 9/9	9/11 9/13	
E 6.4 6.2 6.2 6.4 6.2 6.4 6.4 6.2 6.4 6.4 6.2 6.4 6.4 6.4 6.4 6.4 6.4 6.4 6.4 6.4 6.4	pH values not less than 6.0 and not more t	8/24 8/26 8/28	8/30 9/1	9/3 9/5	9/7 9/9	9/11 9/13	
E 200 100 0 8/10 8/12 8/14 E 6.4 6.6 6.4 6.2 6.2 6.2 6.2 6.2 6.2 6.3 6.4 6.4 6.4 6.4 6.4 6.4 6.4 6.5 6.4 6.4 6.5 6.4 6.4 6.4 6.4 6.4 6.4 6.5 6.4 6.4 6.4 6.4 6.4 6.4 6.4 6.4	pH values not less than 6.0 and not more t	8/24 8/26 8/28	/30 9/1		A.A.A.		9/15
200 100 8/10 8/12 8/14 SCDHEC in-stream standard: All 6.8 6.6 6.4 5.8 8/10 8/12 8/14 0.08	pH values not less than 6.0 and not more t	8/24 8/26 8/28 han 8.5 рн /24 8/26 8/28 8	/30 9/1		A.A.A.		9/15
200 100 8/10 8/12 8/14 SCDHEC in-stream standard: All 6.8 6.4 6.4 6.2 5.8 8/10 8/12 8/14 0.08	pH values not less than 6.0 and not more t	8/24 8/26 8/28 han 8.5 рн /24 8/26 8/28 8	/30 9/1		A.A.A.		9/15
200 100 8/10 8/12 8/14 SCDHEC in-stream standard: All 6.8 6.4 6.2 6.0 5.8 8/10 8/12 8/14 SCDHEC in-stream standard: All 6.8 6.4 6.2 6.4 6.2 6.4 6.4 6.2 6.4 6.4 6.2 6.4 6.4 6.4 6.2 6.4 6.4 6.2 6.4 6.4 6.4 6.4 6.4 6.4 6.4 6.4	pH values not less than 6.0 and not more t	8/24 8/26 8/28	/30 9/1	9/3 9/5	9/7 9/9	9/11 9/13	9/15
E 200 100 8/10 8/12 8/14 E CDHEC in-stream standard: All 6.8 6.6 6.2 6.0 5.8 8/10 8/12 8/14 E 0.06 0.04 0.02 E 0.04 0.02	pH values not less than 6.0 and not more t	8/24 8/26 8/28	/30 9/1		A.A.A.		9/15
200 100 8/10 8/12 8/14 5CDHEC in-stream standard: All 6.8 6.4 6.2 5.8 8/10 8/12 8/14 8/ 0.08 5 0.06 0.04 0.02 8/10 8/12 8/14 8/ 5 CDHEC in-stream standard: All 5.8 8/10 8/12 8/14 8/ 5.8 5.8 5.8 5.8 5.8 5.8 5.8 5.8	pH values not less than 6.0 and not more t	8/24 8/26 8/28 han 8.5 pH /24 8/26 8/28 Specific Condu 8/24 8/26 8/28	/30 9/1	9/3 9/5	9/7 9/9	9/11 9/13	9/15 9/15
200 100 0 8/10 8/12 8/14 5CDHEC in-stream standard: All 6.8 6.4 6.2 6.4 6.2 6.4 6.4 6.2 6.4 6.4 6.4 6.2 8/10 8/12 8/14 8/10 8/12 8/14 8/14 5.8 8/10 8/12 8/14 8/14 5.8 10 8/12 8/14 8/14 5.8 10 8/12 8/14 8/14 5.8 5.8 8/10 8/12 8/14 8/14 5.8 5.8 8/10 8/12 8/14 8/14 5.8 5.8 8/10 8/12 8/14 8/14 5.8 5.8 5.8 5.8 5.8 5.8 5.8 5.8	pH values not less than 6.0 and not more t	8/24 8/26 8/28 han 8.5 pH /24 8/26 8/28 8 Specific Condu 8/24 8/26 8/28	/30 9/1	9/3 9/5	9/7 9/9	9/11 9/13	9/15 9/15
200 100 8/10 8/12 8/14 SCDHEC in-stream standard: All 6.8 6.4 6.2 6.0 5.8 8/10 8/12 8/14	pH values not less than 6.0 and not more t	8/24 8/26 8/28 han 8.5 pH /24 8/26 8/28 8 Specific Condu 8/24 8/26 8/28	/30 9/1	9/3 9/5	9/7 9/9	9/11 9/13	9/15 9/15
200 100 8/10 8/12 8/14 5CDHEC in-stream standard: All 6.8 6.4 6.2 6.0 5.8 8/10 8/12 8/14 8/ 0.08 0.06 0.04 0.02 8/10 8/12 8/14 8/ 5.8 10 8/12 8/14 8/ 5.8 10 8/12 8/14 8/ 5.8 10 8/12 8/14 8/ 5.8 10 8/12 8/14 8/ 5.8 5.8 5.8 5.8 5.8 5.8 5.8 5	pH values not less than 6.0 and not more t 16 8/18 8/20 8/22 8 16 8/18 8/20 8/22 8 16 8/18 8/20 8/22 8 16 8/18 8/20 8/22 8 10 ally average not less than 5 mg/L with a	8/24 8/26 8/28 han 8.5 pH /24 8/26 8/28 8 Specific Condu 8/24 8/26 8/28	/30 9/1	9/3 9/5	9/7 9/9	9/11 9/13	9/15 9/15

REPORT GENERATED ON 10/21/2021

Gills Creek B (August 10, 2021 - September 15, 2021)

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:

	Sam	ple 1	Sam	ole 2	Sam	ple 3	Sample 4		
Analyte (units)	8/20,	/2021							
	Time	Results	Time	Results	Time	Results	Time	Results	
Escherichia coli (MPN/100mL)	8:20	646							
Total Suspended Solids (mg/L)	8:20	21.1							
Total Phosphorus (mg/L)									
Total Nitrogen (mg/L)									

Sample 1 was collected during wet weather conditions.

Notes:

<u>Data Gaps</u>

Specific conductivity data was removed from August 19th to August 20th because the sensor was fouled.

Potential Illicit Discharges and Abnormal Events:

The specific conductivity parameter increased on August 15th-16th, August 17th, August 22nd, August 31st, September 7th, and September 9th, which may have been the result of illicit discharges.

Gills Creek C (August 10, 2021 - September 15, 2021)

		CONTINUOUS	SUMMARY STATISTICS						
PARAMETER	DESCRIPTION	WATER QUALITY PARAMETERS:	MINIMUM OBSERVED	MAXIMUM OBSERVED	MEDIAN OBSERVED	MEAN OBSERVED	STANDARE DEVIATION		
STREAM NAME:	Gills Creek	STAGE (FT):	2.7	7.6	3.1	3.7	1.1		
LOCATION:	Bluff Road bridge								
ADDRESS:	3009 Bluff Rd. Columbia, SC 29209	TEMPERATURE (°F):	73	86	81	80	3		
COORDINATES:	33.948043, -80.9889								
MDL/IMPAIRMENT:	Fecal & Dissolved Oxygen	TURBIDITY (NTU):	6	173	8	13	13		
NEIGHBORING LANDUSE:	Residential and commercial		5.5	6.4	6.3	6.2	0.1		
APPROX. DRAINAGE AREA:	64 square miles	pH:	5.5	0.4	0.3	0.2	0.1		
SPATIAL LOCATION:	Most downstream site	SPECIFIC							
TOTAL NO. STORMS OVER 0.1 INCH:	3	CONDUCTIVITY (mS/cm):	0.034	0.071	0.060	0.059	0.008		
MAX. DAILY RAINFALL:	2.06 inches	DISSOLVED	4.7	6.6	5.6	5.6	0.5		
TOTAL RAINFALL (FOR PERIOD):	2.7 inches	OXYGEN (mg/L):		0.0	0.0	0.0	0.0		
12		Stage & Rainf	all				0.0		
# 8 8 4 0 8/10 8/12 8/14	8/16 8/18 8/20 8/22	8/24 8/26 8/28	8/30 9/1	9/3 9/5	9/7 9/9	9/11 9/13	9/15		
90		Water Tem					·		
90	8/16 8/18 8/20 8/22	Water Tem 8/24 8/26 8/28		9/3 9/5	9/7 9/9	9/11 9/13	9/15		
90 85 80 75 70	8/16 8/18 8/20 8/22		P						
90 85 75 70 8/10 8/12 8/14		8/24 8/26 8/28 Turbidity	P						
90 85 75 70 8/10 8/12 8/14		8/24 8/26 8/28 Turbidity	P						
90 85 75 70 8/10 8/12 8/14	8/16 8/18 8/20 8/2	8/24 8/26 8/28	P						
90 85 75 70 8/10 8/12 8/14 200 150 50 8/12 8/14 5CDHEC in-stream standa	in here	8/24 8/26 8/28	p 8/30 9/1	9/3 9/5	9/7 9/9	9/11 9/13	9/15		
90 85 75 70 8/10 8/12 8/14 200 150 0 8/12 8/14 5 5 5 0 8/10 8/12 8/14 5 5 5 5 5 5 5 5 5 5 5 8/10 8/12 8/14 5 5 5 5 8/14 5 5 5 5 5 5 5 5 5 5 5 5 5	8/16 8/18 8/20 8/2	8/24 8/26 8/28	p 8/30 9/1	9/3 9/5	9/7 9/9	9/11 9/13	9/15		
90 85 75 70 8/10 8/12 8/14 200 150 50 8/10 8/12 8/14 200 150 0 8/10 8/12 8/14	8/16 8/18 8/20 8/2: rd: All pH values not less than 6.0 and no	8/24 8/26 8/28 Turbidity 2 8/24 8/26 8/28 t more than 8.5 pH	p 8/30 9/1 8/30 9/1	9/3 9/5	9/7 9/9	9/11 9/13	9/15 9/15		
90 85 80 75 70 8/10 8/12 8/14 200 150 0 8/12 8/14 200 150 0 8/12 8/14 200 150 0 8/12 8/14 200 150 100 8/12 8/14 200 150 100 8/12 8/14 200 150 100 100 100 100 100 100 1	8/16 8/18 8/20 8/2	8/24 8/26 8/28	p 8/30 9/1	9/3 9/5	9/7 9/9	9/11 9/13	9/15		
90 85 75 70 8/10 8/12 8/14 200 150 50 8/10 8/12 8/14 SCDHEC in-stream standa 6.6 6.4 5.4 5.4 8/10 8/12 8/14	8/16 8/18 8/20 8/2: rd: All pH values not less than 6.0 and no	8/24 8/26 8/28 Turbidity 2 8/24 8/26 8/28 t more than 8.5 pH	p 8/30 9/1 8/30 9/1 8/30 9/1 8/30 9/1	9/3 9/5	9/7 9/9	9/11 9/13	9/15		
90 85 80 75 70 8/10 8/12 8/14 200 150 100 0 8/10 8/12 8/14 200 150 0 8/12 8/14 200 150 0 8/12 8/14 200 150 150 150 150 150 150 150 1	8/16 8/18 8/20 8/2: rd: All pH values not less than 6.0 and no	8/24 8/26 8/28 Turbidity 2 8/24 8/26 8/28 t more than 8.5 pH 8/24 8/26 8/28	p 8/30 9/1 8/30 9/1 8/30 9/1 8/30 9/1	9/3 9/5	9/7 9/9	9/11 9/13	9/15 9/15		
90 85 75 70 8/10 8/12 8/14 200 150 50 8/10 8/12 8/14 200 150 50 8/10 8/12 8/14	8/16 8/18 8/20 8/2: rd: All pH values not less than 6.0 and no	8/24 8/26 8/28 Turbidity 2 8/24 8/26 8/28 t more than 8.5 pH 8/24 8/26 8/28	p 8/30 9/1 8/30 9/1 8/30 9/1 8/30 9/1	9/3 9/5	9/7 9/9	9/11 9/13	9/15 9/15		
90 85 75 70 70 8/10 8/10 8/12 8/10 8/12 8/10 8/12 8/10 8/12 8/10 8/12 8/10 8/12 8/10 8/12 8/10 8/12 8/10 8/12 8/10 8/12 8/10 8/12 8/10 8/12 8/10 8/12 8/10 8/12 8/10 8/12	8/16 8/18 8/20 8/22 rd: All pH values not less than 6.0 and no 8/16 8/18 8/20 8/22	8/24 8/26 8/28 Turbidity 2 8/24 8/26 8/28 t more than 8.5 pH 8/24 8/26 8/28 Specific Cond	p 8/30 9/1 8/30 9/1 8/30 9/1 8/30 9/1 uctivity	9/3 9/5	9/7 9/9	9/11 9/13 9/11 9/13 9/11 9/13 9/11 9/13	9/15 9/15		
90 85 75 70 8/10 8/12 8/14 200 50 0 8/12 8/14 200 50 0 8/12 8/14 200 50 0 8/12 8/14 50 50 50 0 8/12 8/14 50 50 50 0 8/12 8/14 50 50 0 8/12 8/14 50 0 8/12 8/14 50 0 8/12 8/14 50 0 8/12 8/14 50 0 8/12 8/14 50 0 8/12 8/14 50 0 8/12 8/14 50 0 8/12 8/14 50 0 8/12 8/14 50 0 8/12 8/14 50 0 8/12 8/14 8/1	8/16 8/18 8/20 8/2: rd: All pH values not less than 6.0 and no	8/24 8/26 8/28 Turbidity 2 8/24 8/26 8/28 t more than 8.5 pH 8/24 8/26 8/28 Specific Cond	p 8/30 9/1 8/30 9/1 8/30 9/1 8/30 9/1	9/3 9/5	9/7 9/9	9/11 9/13	9/15 9/15		
90 85 75 70 8/10 8/12 8/14 200 50 100 50 0 8/10 8/12 8/14 50 8/10 8/12 8/14 50 8/12 8/14 50 6.4 6.4 6.4 5.6 5.4 8/10 8/12 8/14 50 8/12 8/14 50 8/12 8/14 50 8/12 8/14 50 8/12 8/14 50 8/12 8/14 50 8/12 8/14 50 8/12 8/14 50 8/12 8/14 50 8/12 8/14 50 8/12 8/14 50 8/12 8/14 50 8/10 8/12 8/14 50 50 50 8/12 8/14 50 50 50 50 50 50 50 50 50 50	8/16 8/18 8/20 8/22 rd: All pH values not less than 6.0 and no 8/16 8/18 8/20 8/22	8/24 8/26 8/28 Turbidity 2 8/24 8/26 8/28 t more than 8.5 pH 8/24 8/26 8/28 Specific Cond 2 8/24 8/26 8/28	p 8/30 9/1 8/30 9/1 8/30 9/1 8/30 9/1 uctivity	9/3 9/5	9/7 9/9	9/11 9/13 9/11 9/13 9/11 9/13 9/11 9/13 9/11 9/13	9/15 9/15		
90 85 75 70 8/10 8/12 8/14 200 150 0 8/10 8/12 8/14 50 8/10 8/12 8/14 50 8/10 8/12 8/14 50 6.4 5.4 5.4 8/10 8/12 8/14 50 8/10 8/12 8/14 50 8/10 8/	8/16 8/18 8/20 8/22 rd: All pH values not less than 6.0 and no 8/16 8/18 8/20 8/22 8/16 8/18 8/20 8/22 8/16 8/18 8/20 8/22	8/24 8/26 8/28 Turbidity 2 8/24 8/26 8/28 t more than 8.5 pH 8/24 8/26 8/28 Specific Cond 2 8/24 8/26 8/28	P 8/30 9/1 8/30 9/1 8/30 9/1 4/30 9/1 4/30 9/1	9/3 9/5	9/7 9/9 9/7 9/9 9/7 9/9 9/7 9/9	9/11 9/13 9/11 9/13 9/11 9/13 9/11 9/13 9/11 9/13	9/15 9/15		
90 85 75 70 8/10 8/12 8/14 200 150 50 8/10 8/12 8/14 200 150 50 0 8/10 8/12 8/14 200 50 0 8/12 8/14	8/16 8/18 8/20 8/22 rd: All pH values not less than 6.0 and no 8/16 8/18 8/20 8/22 8/16 8/18 8/20 8/22 8/16 8/18 8/20 8/22	8/24 8/26 8/28 Turbidity 2 8/24 8/26 8/28 t more than 8.5 pH 8/24 8/26 8/28 Specific Cond 2 8/24 8/26 8/28	P 8/30 9/1 8/30 9/1 8/30 9/1 4/30 9/1 4/30 9/1	9/3 9/5	9/7 9/9 9/7 9/9 9/7 9/9 9/7 9/9	9/11 9/13 9/11 9/13 9/11 9/13 9/11 9/13 9/11 9/13	9/15 9/15		

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

Gills Creek C (August 10, 2021 - September 15, 2021)

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:

Analyte (units)	Sam	ple 1	Sam	ple 2	Sam	ple 3	ole 3 Sampl	
	8/20,	/2021						
	Time	Results	Time	Results	Time	Results	Time	Results
Escherichia coli (MPN/100mL)	8:45	1,394						
Total Suspended Solids (mg/L)	8:45	16						
Total Phosphorus (mg/L)								
Total Nitrogen (mg/L)								

Sample 1 was collected during wet weather conditions.

Notes:

Data Gaps

Rainfall data was not recorded from August 14th to September 6th and stage data was not recorded from August 27th to August 30th and September 10th to September 13th, because the site experienced internet connectivity errors. There were no data gaps in the water quality data at the GILC station during this monitoring period.

Potential Illicit Discharges and Abnormal Events:

The pH dropped abnormally low during storm events on August 18th, August 22nd, and September 8th.