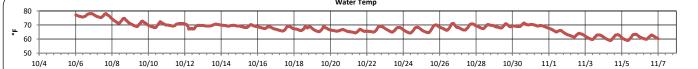
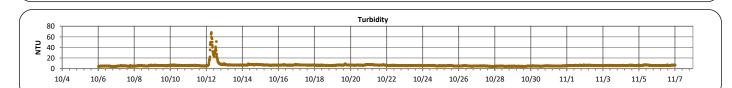
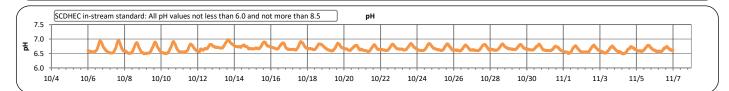
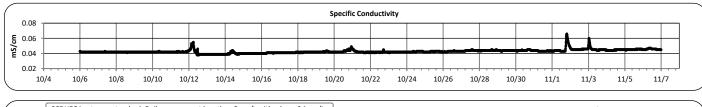
Gills Creek A (October 4, 2023 - November 7, 2023)

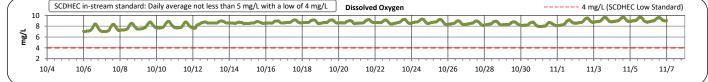
| | | CONTINUOUS | | SUM | IMARY STATIS | TICS | | |
|--|--|------------------------------|---------------------|---------------------|--------------------|------------------|---|--|
| PARAMETER | DESCRIPTION | WATER QUALITY PARAMETERS: | MINIMUM OBSERVED | MAXIMUM OBSERVED | MEDIAN OBSERVED | MEAN OBSERVED | STANDARD DEVIATION | |
| STREAM NAME: | Gills Creek | STAGE (FT): | 1.4 | 2.1 | 1.5 | 1.5 | 0.2 | |
| LOCATION: | Forest Drive Bridge | | | | | | | |
| ADDRESS: | 4840 Forest Drive, Columbia, SC 29206 | TEMPERATURE (°F): | 59 | 78 | 68 | 68 | 4 | |
| COORDINATES: | 34.019826, -80.963566 | TURBIDITY (NTU): | 4 | 68 | 6 | 6 | 4 | |
| TMDL/IMPAIRMENT: | Fecal & Dissolved Oxygen | | | 00 | Ű | ů | · | |
| NEIGHBORING LANDUSE: | Residential and commercial | pH: | 6.5 | 7.0 | 6.7 | 6.7 | 0.1 | |
| APPROX. DRAINAGE AREA: | 48 square miles | pri. | 0.0 | | | | 0.1 | |
| SPATIAL LOCATION: | Most upstream site | SPECIFIC | | | | | | |
| TOTAL NO. STORMS OVER 0.1 INCH: | 2 | CONDUCTIVITY (mS/cm): | 0.038 | 0.066 | 0.042 | 0.043 | 0.002 | |
| MAX. DAILY RAINFALL: | 1.2 inches | DISSOLVED | | | | | | |
| TOTAL RAINFALL (FOR PERIOD): | 1.6 inches | OXYGEN (mg/L): | 7.0 9.7 | | 8.6 | 8.6 | 0.5 | |
| | | Stage & Rain | fall | · | · | - | | |
| # 3 # 3 # 3 # 3 # 3 # 3 # 3 # 3 | 10/10 10/12 10/14 10/2 | 16 10/18 10/20 10/2 | 2 10/24 10/ | 26 10/28 10 |)/30 11/1 | 11/3 11/5 | 0.0 0.1 ii 0.2 ig 0.3 ie 0.4 11/7 | |
| 80 | | Water Ten | np | | | | | |











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

Gills Creek A (October 4, 2023 - November 7, 2023)

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.

| 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 GILA station during this monitoring period.

Potential Illicit Discharges and Abnormal Events:

There were multiple instances of increased specfic conductivity throughout the monitoring period, most notably on 11/2 and 11/3, which may have been the result of illicit discharges.

Gills Creek B (October 4, 2023 - November 7, 2023)

| | | CONTINUOUS | SUMMARY STATISTICS | | | | | |
|--|--|------------------------------|---------------------|---|----------------------------------|-----------|---------------------------------------|--|
| PARAMETER | DESCRIPTION | WATER QUALITY PARAMETERS: | MINIMUM OBSERVED | MAXIMUM OBSERVED | MEDIAN MEAN OBSERVED OBSERVED | | STANDARI DEVIATION | |
| STREAM NAME: | Gills Creek | DISCHARGE (CFS): | 12.7 | 91.6 | 19.4 | 24.1 | 14.3 | |
| OCATION: | Devine Street bridge | TEMPERATURE | | | | | | |
| ADDRESS: | 4716 Devine Street Columbia, SC 29209 | (°F): | 57 | 79 | 67 | 67 | 4 | |
| COORDINATES: | 33.989656, -80.97433 | TURBIDITY (NTU): | 6 | 35 | 12 | 13 | 3 | |
| MDL/IMPAIRMENT: | Fecal & Dissolved Oxygen | | 0 | | 12 | 15 | 3 | |
| EIGHBORING LANDUSE: | Residential and commercial | pH: | 6.2 | 6.8 | 6.4 | 6.4 | 0.1 | |
| APPROX. DRAINAGE AREA: | 59 square miles | P | 0.2 | 0.0 | 0.1 | 0.1 | 0.1 | |
| SPATIAL LOCATION: | Middle site | SPECIFIC | | | | | | |
| OTAL NO. STORMS OVER .1 INCH: | 3 | CONDUCTIVITY (mS/cm): | 0.044 | 0.058 | 0.050 | 0.051 | 0.002 | |
| IAX. DAILY RAINFALL: | 1.3 inches | DISSOLVED | 5.0 | | 7 5 | 7.0 | | |
| OTAL RAINFALL (FOR PERIOD): | 1.8 inches | OXYGEN (mg/L): | 5.3 | 8.6 | 7.5 | 7.3 | 0.7 | |
| This discharge data is from the | e USGS 02169570 Gills Creek station. | Discharge & Rai | nfall | | - | | | |
| 150 | | | | | | | 0.0 | |
| 50 | | | | | | | 1.0 | |
| 0 10/4 10/6 10/8 10 | 0/10 10/12 10/14 10/16 | 10/18 10/20 10/22 | 10/24 10/2 | 6 10/28 10/ | /30 11/1 1 | 1/3 11/5 | 1.5 | |
| | | | | | | | | |
| 85 | | Water Temp | | | | | | |
| . 75 | | | | | | | | |
| 65 | | | | | | | ~ | |
| | 0/10 10/12 10/14 10/16 | 10/18 10/20 10/22 | 10/24 10/2 | 26 10/28 10 | /30 11/1 | 11/3 11/5 | 11/7 | |
| | | Turbidity | | | | | | |
| 30 | • | | | | | | | |
| P ³⁰ ₁₅ | - Martin | | Autor | and the | men | same. | | |
| 0 10/4 10/6 10/8 | 10/10 10/12 10/14 10/16 | 10/18 10/20 10/22 | 10/24 10, | /26 10/28 1 | 0/30 11/1 | 11/3 11/5 | 11/7 | |
| | | | | | | | · · · · · · · · · · · · · · · · · · · | |
| SCDHEC in-stream standard: All | pH values not less than 6.0 and not more | e than 8.5 pH | | | | | | |
| 6.5 | | | | | | | | |
| 6.0 | | | | | | | | |
| 5.5 + | 10/10 10/12 10/14 10/16 | 10/18 10/20 10/22 | 10/24 10/ | 26 10/28 10 | 0/30 11/1 | 11/3 11/5 | 11/7 | |
| | | | | | | | | |
| | | Specific Condu | | | | | | |
| 0.08 | | | | • · · · · · · · · · · · · · · · · · · · | + | | | |
| | · · · · · · · · · · · · · · · · · · · | <u></u> | | | | | | |
| 0.06 | ` | | | | | | | |
| 0.06 0.04 0.02 | 10/10 10/12 10/14 10/16 | 10/18 10/20 10/22 | 10/24 10, | /26 10/28 1 | 0/30 11/1 | 11/3 11/5 | 11/7 | |
| 0.06 0.04 0.02 10/4 10/6 10/8 | 10/10 10/12 10/14 10/16 Daily average not less than 5 mg/L with a | | | /26 10/28 1 | 0/30 11/1 | | | |
| 0.06 0.04 0.02 10/4 10/6 10/8 | | | | /26 10/28 1 | 0/30 11/1 | 11/3 11/5 | | |
| 0.06 0.04 0.02 10/4 10/6 10/8 | | | | /26 10/28 1 | | | | |

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

Gills Creek B (October 4, 2023 - November 7, 2023)

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.

| 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 was a data gap in all water quality parameters from 10/9 - 10/11 due to instrumentation malfunction.

Potential Illicit Discharges and Abnormal Events:

Specific conductivity increased on 10/26, which may have been the result of a potential illicit discharge.

Gills Creek C (October 4, 2023 - November 7, 2023)

| | | CONTINUOUS | SUMMARY STATISTICS | | | | | | |
|---|--|---|--|---------------------|--|------------------------|--------------|--|--|
| PARAMETER | DESCRIPTION | WATER QUALITY PARAMETERS: | MINIMUM OBSERVED | MAXIMUM OBSERVED | MEDIAN OBSERVED | MEAN OBSERVED | STANDAR | | |
| STREAM NAME: | Gills Creek | STAGE (FT): | 2.6 | 4.2 | 2.8 | 2.9 | 0.3 | | |
| LOCATION: | Bluff Road bridge | | | | | | | | |
| ADDRESS: | 3009 Bluff Rd. | TEMPERATURE (°F): | 52 | 74 | 65 | 64 | 5 | | |
| COORDINATES: | Columbia, SC 29209 33.948043, -80.9889 | | | | | | | | |
| TMDL/IMPAIRMENT: | Fecal & Dissolved Oxygen | TURBIDITY (NTU): | 4 | 39 | 6 | 7 | 3 | | |
| NEIGHBORING _ANDUSE: | Residential and commercial | | | | | | | | |
| APPROX. DRAINAGE AREA: | 64 square miles | pH: | 6.1 | 6.4 | 6.3 | 6.3 | 0.0 | | |
| SPATIAL LOCATION: | Most downstream site | SPECIFIC | | | | | | | |
| TOTAL NO. STORMS OVER 0.1 INCH: | 2 | CONDUCTIVITY (mS/cm): | 0.050 | 0.068 | 0.060 | 0.059 | 0.004 | | |
| MAX. DAILY RAINFALL: | 1.38 inches | DISSOLVED | | | | | | | |
| TOTAL RAINFALL (FOR PERIOD): | 1.9 inches | OXYGEN (mg/L): | 6.1 | 8.8 | 7.4 | 7.4 | 0.6 | | |
| 8 | | Stage & Rain | fall | | | | 0.0 | | |
| | | | | | | | 0.5 | | |
| 2 | | | | | | | 0.7 | | |
| 0 + + + | / ··· | ! ! ! | | | | | | | |
| 10/4 10/6 10/8 | 10/10 10/12 10/14 10/1 | 16 10/18 10/20 10/2 | 2 10/24 10/ | 26 10/28 10 | 0/30 11/1 | 11/3 11/5 | 11/7 | | |
| | 10/10 10/12 10/14 10/1 | 16 10/18 10/20 10/2 | 2 10/24 10/ | 26 10/28 10 | 0/30 11/1 | 11/3 11/5 | 11/7 | | |
| 10/4 10/6 10/8 | 10/10 10/12 10/14 10/1 | 16 10/18 10/20 10/2 Water Tem | | /26 10/28 10 | 0/30 11/1 | 11/3 11/5 | 11// | | |
| 10/4 10/6 10/8 | | | | | 0/30 11/1 | | | | |
| 10/4 10/6 10/8 | | | | | 0/30 11/1 | | | | |
| 10/4 10/6 10/8 | | Water Tem | p | | | | | | |
| 10/4 10/6 10/8 | 10/10 10/12 10/14 10/1 | Water Tem | p | | 0/30 11/1 | 11/3 11/5 11/3 11/5 | 11/7 | | |
| 10/4 10/6 10/8 | | Water Tem 16 10/18 10/20 10/2 | p 22 10/24 10 | | | | | | |
| 10/4 10/6 10/8 | | Water Tem | p 22 10/24 10 | | | | | | |
| 10/4 10/6 10/8 | 10/10 10/12 10/14 10/ | Water Tem 16 10/18 10/20 10/2 | p 22 10/24 10 | | | | | | |
| 10/4 10/6 10/8 | 10/10 10/12 10/14 10/ | Water Tem 16 10/18 10/20 10/2 | p 22 10/24 10 | | | | | | |
| 10/4 10/6 10/8 80 70 50 40 10/4 10/6 10/8 10/4 10/6 10/8 10/8 | | Water Tem 16 10/18 10/20 10/2 Turbidity | p 22 10/24 10 | /26 10/28 1 | | | | | |
| 10/4 	 10/6 	 10/8 $10/4 	 10/6 	 10/8$ $10/4 	 10/6 	 10/8$ $10/4 	 10/6 	 10/8$ | | Water Tem 16 10/18 10/20 10/2 Turbidity 0/16 10/18 10/20 10 | p 22 10/24 10 | /26 10/28 1 | 10/30 11/1 | 11/3 11/5 | 11/7 | | |
| 10/4 $10/6$ $10/870704010/4$ $10/6$ $10/810/4$ $10/6$ $10/810/4$ $10/6$ $10/8$ | | Water Tem 16 10/18 10/20 10/2 Turbidity 0/16 10/18 10/20 10 | p 22 10/24 10 | /26 10/28 1 | 10/30 11/1 | 11/3 11/5 | 11/7 | | |
| 10/4 10/6 10/8 80 70 60 50 40 10/4 10/6 10/8 65 50 40 10/4 10/6 10/8 10/4 10/6 10/8 50 10/4 10/6 10/8 50 50 50 50 50 50 50 50 50 50 | | Water Tem 16 10/18 10/20 10/2 Turbidity 0/16 10/18 10/20 10 | p 22 10/24 10 | /26 10/28 1 | 10/30 11/1 | 11/3 11/5 | 11/7 | | |
| 10/4 10/6 10/8 80 70 60 40 10/4 10/6 10/8 60 40 10/4 10/6 10/8 60 10/4 10/6 10/8 60 10/4 10/6 10/8 60 10/8 | | Water Tem 16 10/18 10/20 10/2 Turbidity 0/16 10/18 10/20 10 | p 22 10/24 10 | /26 10/28 1 | 10/30 11/1 | 11/3 11/5 | 11/7 | | |
| 10/4 10/6 10/8 80 70 60 50 40 10/4 10/6 10/8 60 10/4 10/6 10/8 70 60 10/4 10/6 10/8 70 60 60 50 50 10/4 10/6 10/8 70 10/6 10/8 70 10/4 10/6 10/8 70 10/6 10/8 70 10/6 10/8 70 10/6 10/8 10/6 10/8 10/8 10/8 | 10/10 10/12 10/14 10/ 10/10 10/12 10/14 10/ 3 10/10 10/12 10/14 10 rd: All pH values not less than 6.0 and not | Water Tem 16 10/18 10/20 10/1 16 10/18 10/20 10/1 Turbidity 0/16 10/18 10/20 10 more than 8.5 pH | p 22 10/24 10 /22 10/24 1 | /26 10/28 1 | | | | | |
| 10/4 10/6 10/8 80 70 50 40 10/4 10/6 10/8 45 15 0 10/4 10/6 10/8 7.0 5CDHEC in-stream standad 7.0 5CDHEC in-stream standad | | Water Tem 16 10/18 10/20 10/1 16 10/18 10/20 10/1 Turbidity 0/16 10/18 10/20 10 more than 8.5 pH | p 22 10/24 10 /22 10/24 1 | /26 10/28 1 | 10/30 11/1 | 11/3 11/5 | 11/7 | | |
| 10/4 10/6 10/8 80 70 50 40 10/4 10/6 10/8 7.0 50 15 0 10/4 10/6 10/8 7.0 5.5 5.5 10/4 10/6 10/8 | 10/10 10/12 10/14 10/ 10/10 10/12 10/14 10/ 3 10/10 10/12 10/14 10 rd: All pH values not less than 6.0 and not | Water Tem 16 10/18 10/20 10/1 16 10/18 10/20 10/1 Turbidity 0/16 10/18 10/20 10 more than 8.5 pH | p 22 10/24 10 7/22 10/24 1 22 10/24 1 | /26 10/28 1 | | | 11/7 | | |
| 10/4 10/6 10/8 80 70 60 50 40 10/4 10/6 10/8 6 50 40 10/4 10/6 10/8 6 50 40 10/4 10/6 10/8 6 5 5 6 6 5 6 10 10 10 10 10 10 10 10 10 10 | 10/10 10/12 10/14 10/ 10/10 10/12 10/14 10/ 3 10/10 10/12 10/14 10 rd: All pH values not less than 6.0 and not | Water Tem 16 10/18 10/20 10/2 Turbidity 16 10/18 10/20 10 | p 22 10/24 10 7/22 10/24 1 22 10/24 1 | /26 10/28 1 | | | 11/7 11/7 | | |
| 10/4 10/6 10/8 80 70 60 50 40 10/4 10/6 10/8 | 10/10 10/12 10/14 10/ 10/10 10/12 10/14 10/ 3 10/10 10/12 10/14 10 rd: All pH values not less than 6.0 and not | Water Tem 16 10/18 10/20 10/2 Turbidity 16 10/18 10/20 10 | p 22 10/24 10 7/22 10/24 1 22 10/24 1 | /26 10/28 1 | | | 11/7 | | |
| 10/4 10/6 10/8 80 70 50 40 10/4 10/6 10/8 60 10/4 10/6 10/8 50 10/4 10/8 10/8 10/8 10/ | 10/10 10/12 10/14 10/ 10/10 10/12 10/14 10/ 3 10/10 10/12 10/14 10 rd: All pH values not less than 6.0 and not | Water Tem 16 10/18 10/20 10/2 Turbidity 16 10/18 10/20 10 | | /26 10/28 1 | | | 11/7 | | |
| 10/4 10/6 10/8 80 70 60 50 40 10/4 10/6 10/8 6.5 6.5 6.0 5.5 10/4 10/6 10/8 0.09 | 10/10 10/12 10/14 10/ 10/10 10/12 10/14 10/ 3 10/10 10/12 10/14 10/ rd: All pH values not less than 6.0 and not 10/10 10/12 10/14 10/ | Water Tem 16 10/18 10/20 10/2 Turbidity 16 10/18 10/20 10 10/16 10/18 10/20 10 more than 8.5 pH 16 10/18 10/20 10/ Specific Cond | p 22 10/24 10 22 10/24 10 22 10/24 1 22 10/24 1 3uctivity 1 | | | | 11/7 11/7 | | |
| 10/4 10/6 10/8 80 70 50 40 10/4 10/6 10/8 7.0 50 40 10/4 10/6 10/8 7.0 5.5 10/4 10/6 10/8 7.0 5.5 10/4 10/6 10/8 5.5 10/4 10/6 10/8 5.5 10/4 10/6 10/8 | 10/10 10/12 10/14 10/ 10/10 10/12 10/14 10/ 3 10/10 10/12 10/14 10/ rd: All pH values not less than 6.0 and not 10/10 10/12 10/14 10/ 10/10 10/12 10/14 10/ | Water Tem 16 10/18 10/20 10/2 Turbidity 16 10/18 10/20 10 more than 8.5 pH 16 10/18 10/20 10 Specific Cond 16 10/18 10/20 10 10/16 10/18 10/20 10 | p 22 10/24 10 22 10/24 10 22 10/24 1 22 10/24 1 22 10/24 1 22 10/24 1 22 10/24 1 | | 10/30 11/1 10/30 11/1 10/30 11/1 10/30 11/1 | | | | |
| 10/4 10/6 10/8 80 70 60 50 40 10/4 10/6 10/8 7.0 6.5 6.0 5.5 10/4 10/6 10/8 80 7.0 6.5 6.0 5.5 10/4 10/6 10/8 90 90 90 90 90 90 90 90 90 90 | 10/10 10/12 10/14 10/ 10/10 10/12 10/14 10/ 3 10/10 10/12 10/14 10/ rd: All pH values not less than 6.0 and not 10/10 10/12 10/14 10/ | Water Tem 16 10/18 10/20 10/2 Turbidity 16 10/18 10/20 10 more than 8.5 pH 16 10/18 10/20 10 Specific Cond 16 10/18 10/20 10 10/16 10/18 10/20 10 | p 22 10/24 10 22 10/24 10 22 10/24 1 22 10/24 1 3uctivity 1 | | 10/30 11/1 10/30 11/1 10/30 11/1 10/30 11/1 | | | | |
| 10/4 10/6 10/8 80 70 50 40 10/4 10/6 10/8 7.0 50 10/4 10/6 10/8 7.0 5.5 10/4 10/6 10/8 5.5 10/4 10/6 10/8 | 10/10 10/12 10/14 10/ 10/10 10/12 10/14 10/ 3 10/10 10/12 10/14 10/ rd: All pH values not less than 6.0 and not 10/10 10/12 10/14 10/ 10/10 10/12 10/14 10/ | Water Tem 16 10/18 10/20 10/2 Turbidity 16 10/18 10/20 10 more than 8.5 pH 16 10/18 10/20 10 Specific Cond 16 10/18 10/20 10 10/16 10/18 10/20 10 | p 22 10/24 10 22 10/24 10 22 10/24 1 22 10/24 1 22 10/24 1 22 10/24 1 22 10/24 1 | | 10/30 11/1 10/30 11/1 10/30 11/1 10/30 11/1 | | | | |
| 10/4 10/6 10/8 80 70 50 40 10/4 10/6 10/8 7.0 50 10/4 10/6 10/8 7.0 5.5 10/4 10/6 10/8 7.0 5.5 10/4 10/6 10/8 5.5 10/4 10/6 10/8 5.5 5.5 10/4 10/6 10/8 5.5 5.5 5.5 5.5 10/4 10/6 10/8 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5. | 10/10 10/12 10/14 10/ 10/10 10/12 10/14 10/ 3 10/10 10/12 10/14 10/ rd: All pH values not less than 6.0 and not 10/10 10/12 10/14 10/ 10/10 10/12 10/14 10/ | Water Tem 16 10/18 10/20 10/2 Turbidity 16 10/18 10/20 10 more than 8.5 pH 16 10/18 10/20 10 Specific Cond 16 10/18 10/20 10 10/16 10/18 10/20 10 | p 22 10/24 10 22 10/24 10 22 10/24 1 22 10/24 1 22 10/24 1 22 10/24 1 22 10/24 1 | | 10/30 11/1 10/30 11/1 10/30 11/1 10/30 11/1 | | | | |

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

Gills Creek C (October 4, 2023 - November 7, 2023)

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.

| 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 was a data gap in DO, pH, specific conductivity and temperature from 10/10 - 10/11 due to a sensor malfunction.

Potential Illicit Discharges and Abnormal Events:

There were no abnormal events at the GILC station during this monitoring period.