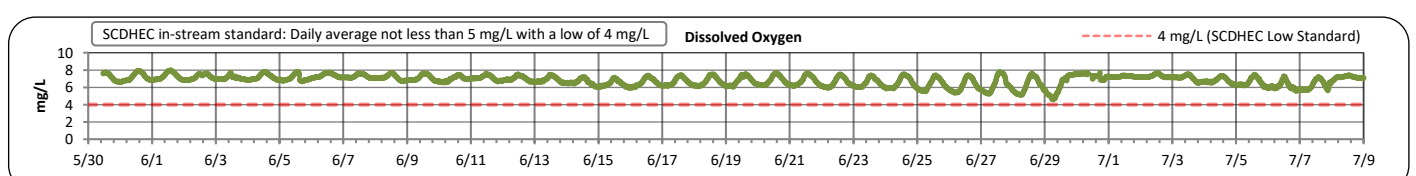
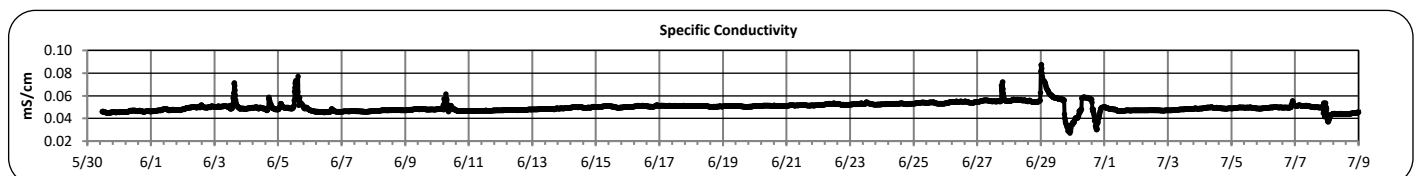
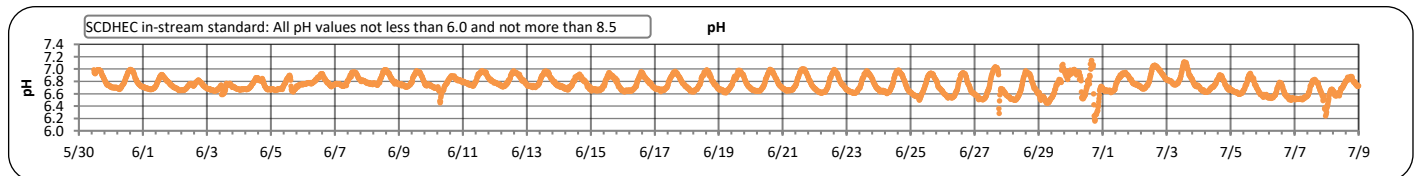
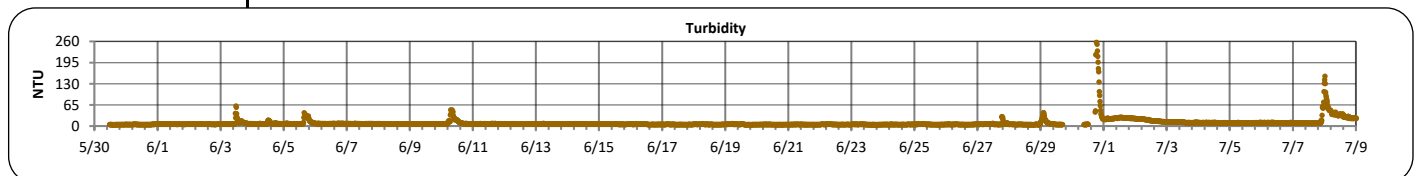
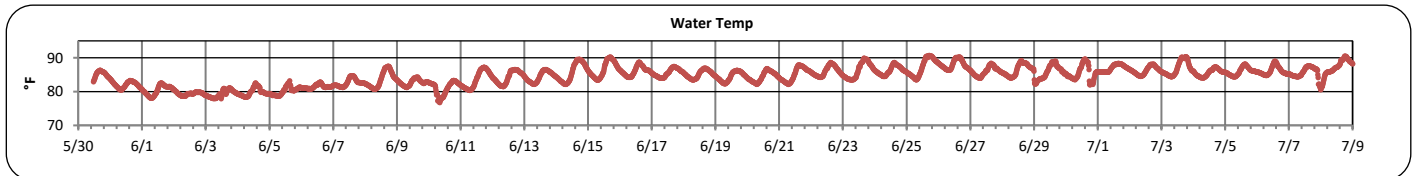
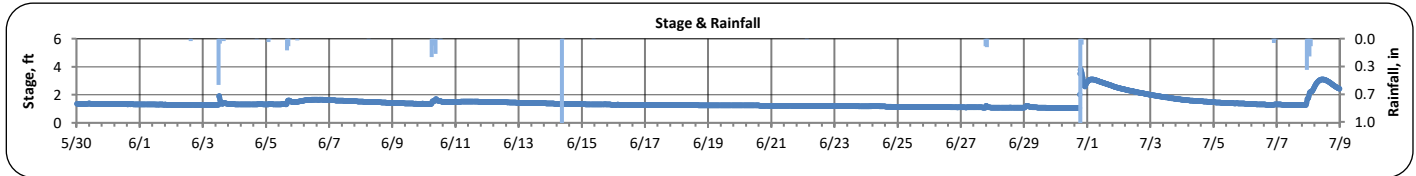


# Continuous Water Quality Monitoring Periodic Report

Gills Creek A (May 28, 2024 - July 09, 2024)

| PARAMETER                       | DESCRIPTION                           | CONTINUOUS WATER QUALITY PARAMETERS: | SUMMARY STATISTICS |                  |                 |               |                    |
|---------------------------------|---------------------------------------|--------------------------------------|--------------------|------------------|-----------------|---------------|--------------------|
|                                 |                                       |                                      | MINIMUM OBSERVED   | MAXIMUM OBSERVED | MEDIAN OBSERVED | MEAN OBSERVED | STANDARD DEVIATION |
| STREAM NAME:                    | Gills Creek                           | STAGE (FT):                          | 1.1                | 3.8              | 1.3             | 1.5           | 0.4                |
| LOCATION:                       | Forest Drive Bridge                   | TEMPERATURE (°F):                    | 77                 | 91               | 85              | 85            | 3                  |
| ADDRESS:                        | 4840 Forest Drive, Columbia, SC 29206 | TURBIDITY (NTU):                     | 4                  | 279              | 7               | 10            | 15                 |
| COORDINATES:                    | 34.019826, -80.963566                 | pH:                                  | 6.2                | 7.1              | 6.7             | 6.8           | 0.1                |
| TMDL/IMPAIRMENT:                | Fecal & Dissolved Oxygen              | SPECIFIC CONDUCTIVITY (mS/cm):       | 0.027              | 0.088            | 0.050           | 0.050         | 0.004              |
| NEIGHBORING LANDUSE:            | Residential and commercial            | DISSOLVED OXYGEN (mg/L):             | 4.6                | 8.0              | 7.0             | 6.8           | 0.6                |
| APPROX. DRAINAGE AREA:          | 48 square miles                       |                                      |                    |                  |                 |               |                    |
| SPATIAL LOCATION:               | Most upstream site                    |                                      |                    |                  |                 |               |                    |
| TOTAL NO. STORMS OVER 0.1 INCH: | 7                                     |                                      |                    |                  |                 |               |                    |
| MAX. DAILY RAINFALL:            | 2.0 inches                            |                                      |                    |                  |                 |               |                    |
| TOTAL RAINFALL (FOR PERIOD):    | 6.3 inches                            |                                      |                    |                  |                 |               |                    |



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