



## FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

## STRATEGIC MONITORING PLAN Field Sheet

July 2022

Meter  
Passed End  
of Day CCV  
Yes / No

|                          |                              |         |       |        |              |               |           |
|--------------------------|------------------------------|---------|-------|--------|--------------|---------------|-----------|
| WIN Station Name:        | ST MARYS R AT GA LINE US 17  |         |       |        | Sample Date: | 12/7/2023     |           |
| WIN / Field ID:          | 19010001                     | ORG ID: | 21FLA | ENR:   | -            | Latitude:     | 30.74158  |
| County:                  | CAMDEN                       | WBID:   | 2097D | STREAM | 3F           | Longitude:    | -81.68814 |
| Receiving Body of Water: | Atlantic Ocean Nassau County |         |       |        | RQ-          | 2023-12-04-31 |           |

| Sampling Team Members | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|-----------------|-------------------|---------------|--------------|--------------------|
| Katrin Villinger      |                 | x                 |               | x            | x                  |
| Haylee Brown          | x               |                   | x             |              |                    |
|                       |                 |                   |               |              |                    |
|                       |                 |                   |               |              |                    |

| Sampling Equipment   |                  |                |   |
|----------------------|------------------|----------------|---|
| x                    | Sample Container | Carboy         |   |
|                      | Dipper           | Van Dorn       |   |
|                      | Syringe          | Pole           |   |
| Syringe Lot#         |                  | Filter Lot#    |   |
| Secchi Equipment ID: |                  | D#3            |   |
| Collection Method    |                  |                |   |
|                      | Wading           | Canoe/Kayak    |   |
|                      | From Shore       | Electric Motor |   |
|                      |                  | Gasoline Motor | x |
| Depth Measured With  |                  | Meter          |   |

|                 |             |
|-----------------|-------------|
| Water Level:    | Normal      |
| Flow:           | Flowing     |
| Matrix:         | Fresh       |
| Tide Stage:     | Falling     |
| High Tide:      | 526         |
| Low Tide:       | 1146        |
| Photos:         | No          |
| Meter ID:       | Stitch      |
| Depth Gauge ID: | depth_gauge |

| Time Zone | Time | Total Depth (m) | Sample Depth (m) | DO (mg/L) | DO (%SAT) | Temp. (°C) | pH   | Secchi Disk (m) | Sp COND (µmhos/cm) | Salinity (PPTth) |
|-----------|------|-----------------|------------------|-----------|-----------|------------|------|-----------------|--------------------|------------------|
| EST       | 1130 | 8.8             | 0.3              | 6.74      | 66.3      | 14.6       | 6.13 | 0.8             | 181.6              | 0.09             |
|           |      |                 |                  |           |           |            |      |                 |                    |                  |
|           | 1135 |                 | 8.3              | 6.77      | 66.6      | 14.6       | 6.14 |                 | 182.1              | 0.09             |

Biological Samples Collected: None

SBIO Visit ID: HA ID: RPS ID: Macrophyte ID: LIMS Sample ID  
In The Macrophyte Module:

| Parameter Suite              | Parameter Methods (LIMS Test Codes)                      |             |        | Preservation |                                                                                              |                 |            |            |
|------------------------------|----------------------------------------------------------|-------------|--------|--------------|----------------------------------------------------------------------------------------------|-----------------|------------|------------|
|                              |                                                          |             |        | Type         | Lot#                                                                                         | Expiration Date | pH Check   |            |
| Microbiology                 | E. coli                                                  |             |        | ICE          |                                                                                              |                 |            |            |
|                              | Contract Lab                                             | Diversified |        |              |                                                                                              |                 |            |            |
| Chlorophyll                  | CHLSUITE-W                                               |             |        | ICE          |                                                                                              |                 |            |            |
| Physical/Aggregate Nutrients | ALKALINITY, TURBIDITY, W-F, W-TSS                        |             |        | ICE          |                                                                                              |                 |            |            |
|                              | W-CL-IC, W-COLOR, W-SO4-IC, W-TDS                        |             |        | ICE          | Syringe Lot#; Filter Lot#:                                                                   |                 |            |            |
| Filtered Nutrients           |                                                          |             |        |              |                                                                                              |                 |            |            |
| Acid Preserved Nutrients     | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP              |             |        | ICE          | H2SO4*                                                                                       | Sa3193140       | 07/31/2024 | H2SO4 pH<2 |
| Metals                       | W-ICPMS                                                  | W-ICP       | W-HARD | ICE          | HNO3**                                                                                       | Na3123030       | 05/10/2024 | HNO3 pH<2  |
| Organics (LC)                |                                                          |             |        |              |                                                                                              |                 |            |            |
| Macroinvertebrates           |                                                          |             |        |              |                                                                                              |                 |            |            |
| Organics (GC)                |                                                          |             |        |              | *2.0 ml of H2SO4 Used Unless Noted Otherwise<br>**2.0 ml of HNO3 Used Unless Noted Otherwise |                 |            |            |
| Molecular                    |                                                          |             |        |              |                                                                                              |                 |            |            |
| Periphyton                   |                                                          |             |        |              |                                                                                              |                 |            |            |
| Phytoplankton                |                                                          |             |        |              |                                                                                              |                 |            |            |
| BOD                          |                                                          |             |        |              |                                                                                              |                 |            |            |
| DOC                          |                                                          |             |        |              |                                                                                              |                 |            |            |
| Other(s)                     |                                                          |             |        |              | SyringeLot#                                                                                  |                 | FilterLot# |            |
| Field Comments:              |                                                          |             |        |              |                                                                                              |                 |            |            |
| Comments on COC:             | Microbiology sample(s) submitted to contract laboratory. |             |        |              |                                                                                              |                 |            |            |
| Relinquish Date:             | 12/07/2023                                               | Signature:  |        |              |                                                                                              |                 |            |            |

LIMS EVENT ID: WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT: QC Station ID, Field Parameters In LIMS DMT:

Save Field Sheets on Network: 12/7/23 KV (Initials/Date) Migrate Data to WIN: (Initials/Date)

(Initials/Date)

(Initials/Date)