



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

## STRATEGIC MONITORING PLAN Field Sheet

July 2022

Meter  
Passed End  
of Day CCV

Yes / No

|                                 |          |                                  |       |             |   |                     |               |            |  |
|---------------------------------|----------|----------------------------------|-------|-------------|---|---------------------|---------------|------------|--|
| <b>WIN Station Name:</b>        |          | ST MARYS RIVER AT SR 121 GA LINE |       |             |   | <b>Sample Date:</b> |               | 11/20/2023 |  |
| <b>WIN / Field ID:</b>          | 19010002 | <b>ORG ID:</b>                   | 21FLA | <b>ENR:</b> | - | <b>Latitude:</b>    | 30.3621       |            |  |
| <b>County:</b>                  | BAKER    | <b>WBID:</b>                     | 2097I | STREAM      |   | <b>Longitude:</b>   | -82.13446     |            |  |
| <b>Receiving Body of Water:</b> |          | Atlantic Ocean Nassau County     |       |             |   | <b>RQ-</b>          | 2023-11-27-33 |            |  |

| 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    |  |
| x                    | From Shore       | Electric Motor |  |
|                      |                  | Gasoline Motor |  |
| Depth Measured With  |                  | Secchi         |  |

|                        |             |
|------------------------|-------------|
| <b>Water Level:</b>    | Normal      |
| <b>Flow:</b>           | Flowing     |
| <b>Matrix:</b>         | Fresh       |
| <b>Tide Stage:</b>     |             |
| <b>High Tide:</b>      |             |
| <b>Low Tide:</b>       |             |
| <b>Photos:</b>         | No          |
| <b>Meter ID:</b>       | Stitch      |
| <b>Depth Gauge ID:</b> | 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       | 1230 | 0.42            | 0.21             | 8.25      | 90.7      | 19.9       | 6.24 | 0.42            | 55                 | 0.02             |
|           |      |                 |                  |           |           |            |      |                 |                    |                  |
|           |      |                 |                  |           |           |            |      |                 |                    |                  |
|           |      |                 |                  |           |           |            |      | <b>VOB (s)</b>  |                    |                  |

|                                      |               |                       |                       |
|--------------------------------------|---------------|-----------------------|-----------------------|
| <b>Biological Samples Collected:</b> |               | None                  |                       |
| <b>SBIO Visit ID:</b>                | <b>HA ID:</b> | <b>RPS ID:</b>        | <b>Macrophyte ID:</b> |
|                                      |               | <b>LIMS Sample ID</b> |                       |
| <b>In The Macrophyte Module:</b>     |               |                       |                       |

| 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                        |                                                                                              |                 |            |            |
| Filtered Nutrients                                                               |                                             |                   |        | Syringe Lot#; Filter Lot#: |                                                                                              |                 |            |            |
| 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**                                                                                       | Na3193130       | 07/27/2024 | 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                                                                              |                                             |                   |        |                            |                                                                                              |                 |            |            |
|                                                                                  |                                             |                   |        |                            | SyringeLot#                                                                                  |                 | FilterLot# |            |
| Other(s)                                                                         |                                             |                   |        |                            |                                                                                              |                 |            |            |
| <b>Field Comments:</b>                                                           |                                             |                   |        |                            |                                                                                              |                 |            |            |
| <b>Comments on COC:</b> Microbiology sample(s) submitted to contract laboratory. |                                             |                   |        |                            |                                                                                              |                 |            |            |
| <b>Relinquish Date:</b>                                                          | 11/20/2023                                  | <b>Signature:</b> |        |                            |                                                                                              |                 |            |            |

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: 11/20/2023 HB (Initials/Date) Migrate Data to WIN: \_\_\_\_\_ (Initials/Date)

(Initials/Date) (Initials/Date)