



## FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

## STRATEGIC MONITORING PLAN Field Sheet

July 2022

Meter  
Passed End  
of Day CCV  
Yes / No

|                          |                              |         |         |         |    |              |               |
|--------------------------|------------------------------|---------|---------|---------|----|--------------|---------------|
| WIN Station Name:        | MAPPS CREEK TIDAL AT MAPP RD |         |         |         |    | Sample Date: | 6/14/2023     |
| WIN / Field ID:          | G2SE0076                     | ORG ID: | 21FLWPB | ENR:    | -  | Latitude:    | 27.13338      |
| County:                  | MARTIN                       | WBID:   | 3210A   | ESTUARY | 3M | Longitude:   | -80.27171     |
| Receiving Body of Water: | South Fork St. Lucie River   |         |         |         |    | RQ-          | 2023-06-12-69 |

| Sampling Team Members | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|-----------------|-------------------|---------------|--------------|--------------------|
| Andrew Luering        |                 | x                 |               | x            | x                  |
| Tirzah Chichester     | x               |                   | x             |              |                    |
|                       |                 |                   |               |              |                    |
|                       |                 |                   |               |              |                    |

| Sampling Equipment   |                  |               |                |
|----------------------|------------------|---------------|----------------|
| x                    | Sample Container |               | Carboy         |
|                      | Dipper           |               | Van Dorn       |
|                      | Syringe          |               | Pole           |
| Syringe Lot#         |                  | Filter Lot#   |                |
| Secchi Equipment ID: |                  | Secchi Disc 2 |                |
| Collection Method    |                  |               |                |
|                      | Wading           |               | Canoe/Kayak    |
| x                    | From Shore       |               | Electric Motor |
|                      |                  |               | Gasoline Motor |
| Depth Measured With  |                  | Meter         |                |

|                 |             |
|-----------------|-------------|
| Water Level:    | Normal      |
| Flow:           | Flowing     |
| Matrix:         | Fresh       |
| Tide Stage:     | Falling     |
| High Tide:      | 0849        |
| Low Tide:       | 1545        |
| Photos:         | No          |
| Meter ID:       | Jonquil     |
| 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       | 1315 | 2.3             | 0.3              | 4.18      | 54.4      | 29.3       | 7.55 | 0.8             | 418                | 0.2              |
|           |      |                 |                  |           |           |            |      |                 |                    |                  |
|           | 1320 |                 | 1.8              | 4.06      | 51.7      | 27.8       | 7.55 |                 | 407                | 0.19             |

Biological Samples Collected: None

SBIO Visit ID: HA ID: RPS ID: Macrophyte ID: LIMS Sample ID Entered Into The Macrophyte Module:

| Parameter Suite              | Parameter Methods (LIMS Test Codes) |            |        | Preservation      |                                              |                 |            |           |
|------------------------------|-------------------------------------|------------|--------|-------------------|----------------------------------------------|-----------------|------------|-----------|
|                              |                                     |            |        | Type              | Lot#                                         | Expiration Date | pH Check   |           |
| Microbiology                 | Enterococci                         |            |        | ICE               |                                              |                 |            |           |
| Chlorophyll                  |                                     |            |        |                   |                                              |                 |            |           |
| Physical/Aggregate Nutrients |                                     |            |        |                   |                                              |                 |            |           |
| Filtered Nutrients           |                                     |            |        |                   | Syringe Lot#; Filter Lot#:                   |                 |            |           |
| Acid Preserved Nutrients     |                                     |            |        |                   |                                              |                 |            |           |
| Metals                       | W-ICPMS                             | W-ICP      | W-HARD | ICE               | HNO3**                                       | NA2230040       | 09/01/2023 | HNO3 pH<2 |
| Organics (LC)                |                                     |            |        |                   |                                              |                 |            |           |
| Macroinvertebrates           |                                     |            |        |                   |                                              |                 |            |           |
| Organics (GC)                |                                     |            |        |                   | **2.0 ml of HNO3 Used Unless Noted Otherwise |                 |            |           |
| Molecular                    |                                     |            |        |                   |                                              |                 |            |           |
| Periphyton                   |                                     |            |        |                   |                                              |                 |            |           |
| Phytoplankton                |                                     |            |        |                   |                                              |                 |            |           |
| BOD                          |                                     |            |        |                   |                                              |                 |            |           |
| DOC                          |                                     |            |        |                   | SyringeLot#                                  |                 | FilterLot# |           |
| Other(s)                     |                                     |            |        |                   |                                              |                 |            |           |
| Field Comments:              | Cloudy 90s                          |            |        |                   |                                              |                 |            |           |
| Comments on COC:             |                                     |            |        |                   |                                              |                 |            |           |
| Relinquish Date:             | 06/14/2023                          | Signature: |        | Tirzah Chichester |                                              |                 |            |           |

LIMS EVENT ID: SE-DIST-2023-06-15-02

WIN Import ID: 41475

Enter Field Parameters, Verify Station ID in LIMS DMT: CH 06/20/2023

QC Station ID, Field Parameters in LIMS DMT: AL 07/12/2023

Save Field Sheets on Network: CH 06/20/2023 (Initials/Date)

Migrate Data to WIN: AL 07/12/2023 (Initials/Date)