



## FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

## STRATEGIC MONITORING PLAN Field Sheet

July 2022

Meter  
Passed End  
of Day CCV  
Yes / ☒ No

|                          |                                       |         |         |        |              |               |            |
|--------------------------|---------------------------------------|---------|---------|--------|--------------|---------------|------------|
| WIN Station Name:        | ELBOW CREEK AT 385M DS OF APOLLO BLVD |         |         |        | Sample Date: | 3/5/2024      |            |
| WIN / Field ID:          | G5CE0170                              | ORG ID: | 21FLCEN | ENR:   | -            | Latitude:     | 28.117489  |
| County:                  | Brevard                               | WBID:   | 3087    | STREAM |              | Longitude:    | -80.635517 |
| Receiving Body of Water: | Indian River Lagoon                   |         |         |        | RQ-          | 2024-03-04-41 |            |

| Sampling Team Members | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|-----------------|-------------------|---------------|--------------|--------------------|
| Leif Boman            |                 | x                 |               | x            | x                  |
| Jessie Atchison       | x               |                   | x             |              |                    |
|                       |                 |                   |               |              |                    |
|                       |                 |                   |               |              |                    |

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

|                 |             |
|-----------------|-------------|
| Water Level:    | Normal      |
| Flow:           | Flowing     |
| Matrix:         | Fresh       |
| Tide Stage:     |             |
| High Tide:      |             |
| Low Tide:       |             |
| Photos:         | Yes         |
| Meter ID:       | Shrimp Trap |
| 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       | 1222 | 0.3             | 0.1              | 8.58      | 101.4     | 23.5       | 7.31 | 0.3             | 509                | 0.24             |
|           |      |                 |                  |           |           |            |      |                 |                    |                  |
|           |      |                 |                  |           |           |            |      |                 |                    |                  |
|           |      |                 |                  |           |           |            |      | VOB (s)         |                    |                  |

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          |         |                 |            |
| Chlorophyll                  | CHLSUITE-W                                       | ICE          |         |                 |            |
| Physical/Aggregate Nutrients | ALKALINITY, TURBIDITY, W-F, W-TSS                | ICE          |         |                 |            |
| Filtered Nutrients           | W-CL-IC, W-COLOR, W-SO4-IC, W-TDS                | ICE          |         |                 |            |
| Acid Preserved Nutrients     | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP      | ICE          | H2SO4*  | SA3340020       | 12/11/2024 |
| Metals                       |                                                  |              |         |                 | H2SO4 pH<2 |
| Organics (LC)                | W-E8321-DI                                       | Ice          | MCAA*** |                 |            |
| Macroinvertebrates           |                                                  |              |         |                 |            |
| Organics (GC)                |                                                  |              |         |                 |            |
| Molecular                    | PCR-HF183                                        | Ice          |         |                 |            |
| Periphyton                   | PCR-BacR                                         |              |         |                 |            |
| Phytoplankton                | PCR-DG3                                          |              |         |                 |            |
| BOD                          |                                                  |              |         |                 |            |
| DOC                          |                                                  |              |         |                 |            |
| Other(s)                     |                                                  |              |         |                 |            |
| Field Comments:              | Cloudy and windy                                 |              |         |                 |            |
| Comments on COC:             | *Post calibration did not pass for conductivity. |              |         |                 |            |
| Relinquish Date:             | 03/05/2024                                       | Signature:   |         |                 |            |

LIMS EVENT ID: CEN-DIST-2024-03-06-01

WIN Import ID: 47240

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 3/13/24

QC Station ID, Field Parameters in LIMS DMT: VLS 4/4/24

Save Field Sheets on Network: KWM 5/1/24 (Initials/Date)

Migrate Data to WIN: KWM 5/1/24 (Initials/Date)

(Initials/Date)

(Initials/Date)