

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**

## STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End

of Day CCV

☒ Yes / ☐ No

WIN Station Name: Addison Creek @ Enchanted Forest Nature Preserve Date: 6/15/2022

WIN/Field ID: G5CE0112 WBID: 3028 ENR: - Latitude: 28.53494

County: BREVARD Org ID: 21FLCEN Longitude: -80.80214

Receiving Body of Water: Indian River Above Nasa Causeway RQ: 2022-06-13-23

| Sampling Team Members               |                 | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-------------------------------------|-----------------|-----------------|-------------------|---------------|--------------|--------------------|
| <input checked="" type="checkbox"/> | Elizabeth Bates | x               | x                 | x             | x            | x                  |
| <input checked="" type="checkbox"/> | Matt Bearden    |                 |                   | x             | x            | x                  |
| <input type="checkbox"/>            |                 |                 |                   |               |              |                    |
| <input type="checkbox"/>            |                 |                 |                   |               |              |                    |

| Sampling Equipment                                   |                                         |
|------------------------------------------------------|-----------------------------------------|
| <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Carboy         |
| <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Van Dorn       |
| <input type="checkbox"/> Syringe                     | <input type="checkbox"/> Pole           |
| Depth measured with: Secchi                          |                                         |
| Secchi Equipment ID: Light                           |                                         |
| Collection Method                                    |                                         |
| <input checked="" type="checkbox"/> Wading           | <input type="checkbox"/> Canoe/Kayak    |
| <input type="checkbox"/> From Shore                  | <input type="checkbox"/> Electric Motor |
| <input type="checkbox"/> Other _____                 | <input type="checkbox"/> Gasoline Motor |

|                                                                                                                                                                                                                  |       |                                          |                             |                              |                              |                                   |                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------------|------------------------------------------------------------------|
| Water Level: <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Low <input type="checkbox"/> High <input type="checkbox"/> Dry <input type="checkbox"/> Pooled <input type="checkbox"/> Flooded |       |                                          |                             |                              |                              | Meter ID# SHRIMP TRAP             |                                                                  |
| Photos: No                                                                                                                                                                                                       | Flow: |                                          |                             | Tide:                        |                              | Tide Times: High: Low:            |                                                                  |
| Biological Samples Collected:                                                                                                                                                                                    |       | <input checked="" type="checkbox"/> None | <input type="checkbox"/> HA | <input type="checkbox"/> SCI | <input type="checkbox"/> RPS | <input type="checkbox"/> Algae ID | <input type="checkbox"/> LVS <input type="checkbox"/> LVI Other: |
| SBIO ID Numbers:                                                                                                                                                                                                 |       |                                          |                             |                              |                              |                                   |                                                                  |
| Notes:<br>SUNNY, HOT CM DEPLOYMENT 11:03                                                                                                                                                                         |       |                                          |                             |                              |                              |                                   |                                                                  |

## Duplicate Sample

|                            |             |               |              |
|----------------------------|-------------|---------------|--------------|
| Time Zone: EST             | Time: _____ | Field ID: N/A | (WIN ID_DUP) |
| WIN DMT Activity ID: _____ |             |               |              |

## Blank

|                         |                     |                    |                       |
|-------------------------|---------------------|--------------------|-----------------------|
| Time Zone: _____        | Time: _____         | Field ID: _____    | (Blank Type_DDMMYYYY) |
| DI Source: _____        | Location: _____     |                    |                       |
| DI Type: _____          | Equipment ID: _____ |                    |                       |
| DI Container (Name/ID): |                     | DI Container Type: |                       |

LIMS EVENT ID: CEN-DIST-2022-06-16-02 WIN Import ID: 34472

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 6/29/22 QC Station ID, Field Parameters In LIMS DMT: EB 7/4/22

(Initials/Date) (Initials/Date)

Scan/Save Field Sheets KWM 8/2/22 Migrate Data to WIN: KWM 8/2/22 Verify Data In WIN: \_\_\_\_\_

(Initials/Date) (Initials/Date) (Initials/Date)



RQ-2022-06-13-23  
Customer: CEN-DIST  
Project ID: STRATEGIC MONITORING PLAN

Collected By: Elizabeth Bates, Matt Bearden  
Field Report Prepared By: Elizabeth Bates  
Sampling Agency: FDEP

| Place Label Here<br><br>WIN ID/Field ID:<br>G5CE0112<br><br>Location: Addison Creek @ Enchanted Forest Nature Preserve |          |                                                                                                                                                                                                                                                                                                                                   |           |            |            | Comments:                                                                               |                                                    |                             |                       |                              |  |
|------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|------------|-----------------------------------------------------------------------------------------|----------------------------------------------------|-----------------------------|-----------------------|------------------------------|--|
| Matrix: Fresh                                                                                                          |          |                                                                                                                                                                                                                                                                                                                                   |           |            |            | (Check one) <input checked="" type="checkbox"/> GRAB <input type="checkbox"/> COMPOSITE |                                                    |                             |                       |                              |  |
| Date                                                                                                                   | Time     | DO (mg/L)                                                                                                                                                                                                                                                                                                                         | DO (%SAT) | Temp. (C°) | pH         | Sample Depth (m)                                                                        | Secchi Disk (m)                                    | Total Depth (m)             | Sp COND (µmhos/cm)    | Salinity (PPT <sub>h</sub> ) |  |
| 6/15/2022                                                                                                              | 1056 EST | 2.99                                                                                                                                                                                                                                                                                                                              | 37.3      | 26.5       | 6.92       | 0.15                                                                                    | 0.3<br><input checked="" type="checkbox"/> VOB (S) | 0.3                         | 1142                  | 0.56                         |  |
|                                                                                                                        | EST      |                                                                                                                                                                                                                                                                                                                                   |           |            |            |                                                                                         | Central Lab please use top row for login purposes  |                             |                       |                              |  |
| Parameter Suite                                                                                                        |          | Parameter Methods                                                                                                                                                                                                                                                                                                                 |           |            |            | Preservation                                                                            |                                                    | pH Check                    | # Bottles sent to Lab | Bottle Group                 |  |
| Preserved Nutrients (P-500ML)                                                                                          |          | <input type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                                                                                                                                                                              |           |            |            | <input type="checkbox"/> Ice <input type="checkbox"/> H2SO4*                            |                                                    | <input type="checkbox"/> <2 |                       |                              |  |
|                                                                                                                        |          | Lot #                                                                                                                                                                                                                                                                                                                             |           |            | Exp:       |                                                                                         |                                                    |                             |                       |                              |  |
| Metals (P-500ML)                                                                                                       |          | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP <input type="checkbox"/> W-HARD                                                                                                                                                                                                                                   |           |            |            | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3*                             |                                                    | <input type="checkbox"/> <2 |                       |                              |  |
|                                                                                                                        |          | Lot #                                                                                                                                                                                                                                                                                                                             |           |            | Exp:       |                                                                                         |                                                    |                             |                       |                              |  |
| Filtered Nutrients (P125ML)                                                                                            |          | <input type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                                                                                                                                           |           |            |            | <input type="checkbox"/> Ice                                                            |                                                    |                             |                       |                              |  |
|                                                                                                                        |          | Filter Lot #                                                                                                                                                                                                                                                                                                                      |           |            |            | Syringe Lot #                                                                           |                                                    |                             |                       |                              |  |
| BOD (BP-1L)                                                                                                            |          | <input type="checkbox"/> OV-BODUNIN                                                                                                                                                                                                                                                                                               |           |            |            | <input type="checkbox"/> Ice                                                            |                                                    |                             |                       |                              |  |
| Chlorophyll (BP-1L)                                                                                                    |          | <input type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                                                                                               |           |            |            | <input type="checkbox"/> Ice                                                            |                                                    |                             |                       |                              |  |
| Physical/Aggregate (Fresh) (P-1L)                                                                                      |          | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                                                                                                                              |           |            |            | <input type="checkbox"/> Ice                                                            |                                                    |                             |                       |                              |  |
| Physical/Aggregate (Marine) (P-1L)                                                                                     |          | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY                                                                                                                                                                                                                                                                     |           |            |            | <input type="checkbox"/> Ice                                                            |                                                    |                             |                       |                              |  |
| Macroinvertebrates (PJ-2L)                                                                                             |          | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                                                                                                                                               |           |            |            | <input type="checkbox"/> Formalin                                                       |                                                    |                             |                       |                              |  |
| Periphyton (PT-50ML)                                                                                                   |          | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                                                                                                                                 |           |            |            | <input type="checkbox"/> Ice                                                            |                                                    |                             |                       |                              |  |
| Microbiology (Contract Lab Bottle)                                                                                     |          | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input checked="" type="checkbox"/> Enterococci<br><input type="checkbox"/> Contract Lab                                                                                                                                                                          |           |            |            | <input checked="" type="checkbox"/> Ice                                                 |                                                    |                             | 1                     | A                            |  |
| Molecular (QPCR-P-500ML)                                                                                               |          | <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-DG3<br><input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD                                                                                                                                                      |           |            |            | <input type="checkbox"/> Ice                                                            |                                                    |                             |                       |                              |  |
| Tracers (BG-500ML)                                                                                                     |          | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                                                                                                                                                                                                           |           |            |            | <input type="checkbox"/> Ice                                                            |                                                    | MCAA Exp.                   |                       |                              |  |
| Pesticides (BG-500ML) (BG-1L)                                                                                          |          | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> WE8321-MS <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-CT-Cl-R<br><input type="checkbox"/> W-PCL-TQ-R <input type="checkbox"/> W-CARB-AA (5 ml of MCAA** Buffer Solution) <input type="checkbox"/> W-TR-SQ-R<br><input type="checkbox"/> W-PCB-TQ-R |           |            |            | <input type="checkbox"/> Ice                                                            |                                                    | MCAA Lot#                   |                       |                              |  |
| Phytoplankton/Periphyton                                                                                               |          | <input type="checkbox"/> DTY-QN-C <input type="checkbox"/> PKD-QN-C                                                                                                                                                                                                                                                               |           |            |            | <input type="checkbox"/> Ice                                                            |                                                    |                             |                       |                              |  |
| Name: Elizabeth Bates<br>Matt Bearden                                                                                  |          |                                                                                                                                                                                                                                                                                                                                   |           |            | Signature: |                                                                                         |                                                    |                             |                       | Date: 06/15/2022             |  |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution