



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

## STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End

of Day CCV

Yes / No

WIN Station Name: SOMBRERO CREEK @ 1ST NORTH BEND ABOVE THE ICW

Date: 3/30/2022

WIN/Field ID: 27010010

WBID: 2470

ENR: ENRT1

Latitude: 29.97879

County: ST. JOHNS

Org ID: 21FLA

Longitude: -81.31936

Receiving Body of Water: Upper East Coast

RQ: 2022-03-28-14

| Sampling Team Members               |                 | WQ Measurements                     | Sample Collection                   | Documentation                       | Preservation                        | Preservation Check                  |
|-------------------------------------|-----------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| <input checked="" type="checkbox"/> | Jeremy Parrish  | <input checked="" type="checkbox"/> |                                     | <input checked="" type="checkbox"/> |                                     |                                     |
| <input checked="" type="checkbox"/> | Vincent McClure |                                     | <input checked="" type="checkbox"/> |                                     | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| <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: Meter                           |                                                    |
| Secchi Equipment ID:                                 |                                                    |
| Collection Method                                    |                                                    |
| <input type="checkbox"/> Wading                      | <input type="checkbox"/> Canoe/Kayak               |
| <input type="checkbox"/> From Shore                  | <input type="checkbox"/> Electric Motor            |
| <input type="checkbox"/> Other                       | <input checked="" type="checkbox"/> Gasoline Motor |

Water Level: ☒ Normal ☐ Low ☐ High ☐ Dry ☐ Pooled ☐ Flooded

Meter ID# BRUCE

Photos: No

Flow: NA

Tide: FALLING

Tide Times:

High: 0800

Low: 1400

Biological Samples Collected: ☒ None ☐ HA ☐ SCI ☐ RPS ☐ Algae ID ☐ LVS ☐ LVI Other:

SBIO ID Numbers:

Notes:

### 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: WIN Import ID:

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

Scan/Save Field Sheets Migrate Data to WIN: Verify Data In WIN:



RQ-2022-03-28-14  
Customer: NE-DIST  
Project ID: STRATEGIC MONITORING PLAN

Collected By: Jeremy Parrish, Vincent McClure  
Field Report Prepared By: Jeremy Parrish  
Sampling Agency: FDEP

| Place Label Here                                                                                               |          |                                                                                                                                                                                                                                                                                                                                   |           |            |      | Comments:                                                                                                                 |                                                   |                 |                       |                |
|----------------------------------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|------|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-----------------|-----------------------|----------------|
| WIN ID/Field ID: <br>27010010 |          |                                                                                                                                                                                                                                                                                                                                   |           |            |      |                                                                                                                           |                                                   |                 |                       |                |
| Location: SOMBRERO CREEK @ 1ST NORTH BEND ABOVE THE ICW                                                        |          |                                                                                                                                                                                                                                                                                                                                   |           |            |      |                                                                                                                           |                                                   |                 |                       |                |
| Matrix: Marine                                                                                                 |          |                                                                                                                                                                                                                                                                                                                                   |           |            |      | (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) |
| 3/30/2022                                                                                                      | 1125 EST | 6                                                                                                                                                                                                                                                                                                                                 | 78.8      | 20.9       | 7.56 | 0.3                                                                                                                       | 0.6<br><input type="checkbox"/> VOB (S)           | 1.1             | 42830                 | 27.56          |
|                                                                                                                | 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 checked="" type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP<br>Lot # SA1105060 Exp: 04/30/22                                                                                                                                                                                                                  |           |            |      | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4* <input checked="" type="checkbox"/> <2 |                                                   |                 | 1                     | B              |
| Metals (P-500ML)                                                                                               |          | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP <input type="checkbox"/> W-HARD<br>Lot # Exp:                                                                                                                                                                                                                     |           |            |      | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3* <input type="checkbox"/> <2                                   |                                                   |                 |                       |                |
| Filtered Nutrients (P125ML)                                                                                    |          | <input type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter<br>Filter Lot #                                                                                                                                                                                                                           |           |            |      | <input type="checkbox"/> Ice Syringe Lot #                                                                                |                                                   |                 |                       |                |
| BOD (BP-1L)                                                                                                    |          | <input type="checkbox"/> OV-BODUNIN                                                                                                                                                                                                                                                                                               |           |            |      | <input type="checkbox"/> Ice                                                                                              |                                                   |                 |                       |                |
| Chlorophyll (BP-1L)                                                                                            |          | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                                                                                    |           |            |      | <input checked="" type="checkbox"/> Ice                                                                                   |                                                   |                 | 1                     | B              |
| Physical/Aggregate (Fresh) (P-1L)                                                                              |          | <input checked="" type="checkbox"/> TDS<br>Alkalinity / W-F / W-TSS / TURBIDITY / W-CLIC / W-COLOR / W-SO4-IC / W-                                                                                                                                                                                                                |           |            |      | <input type="checkbox"/> Ice                                                                                              |                                                   |                 |                       |                |
| Physical/Aggregate (Marine) (P-1L)                                                                             |          | <input checked="" type="checkbox"/> Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                                                                                                                                                                                                                                                |           |            |      | <input checked="" type="checkbox"/> Ice                                                                                   |                                                   |                 | 1                     | B              |
| Macroinvertebrates (PJ-2L)                                                                                     |          | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                                                                                                                                               |           |            |      | Formalin                                                                                                                  |                                                   |                 |                       |                |
| Periphyton (PT-50ML)                                                                                           |          | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                                                                                                                                 |           |            |      | <input type="checkbox"/> Ice                                                                                              |                                                   |                 |                       |                |
| Microbiology (Contract Lab Bottle)                                                                             |          | <input type="checkbox"/> Coli <input checked="" type="checkbox"/> Coli <input checked="" type="checkbox"/> Enterococci<br>Contract Lab                                                                                                                                                                                            |           |            |      | <input checked="" type="checkbox"/> Ice                                                                                   |                                                   |                 | 2                     | B              |
| 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: Jeremy Parrish<br>Vincent McClure                                                                        |          |                                                                                                                                                                                                                                                                                                                                   |           |            |      | Signature:                            |                                                   |                 | Date: 03/30/2022      |                |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution