



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

## STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End

of Day CCV

☒ Yes / ☐ No

**WIN Station Name:** Hudson Bayou Tidal by Marie Selby Botanical Gardens **Date:** 4/20/2022

**WIN/Field ID:** G3SW0108 **WBID:** 1953 **ENR:** **Latitude:** 27.3261

**County:** SARASOTA **Org ID:** 21FLTPA **Longitude:** -82.5394

**Receiving Body of Water:** Sarasota Bay **RQ:** 2022-03-07-19

| Sampling Team Members               |              | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-------------------------------------|--------------|-----------------|-------------------|---------------|--------------|--------------------|
| <input checked="" type="checkbox"/> | Ben Paswater | x               |                   | x             |              |                    |
| <input checked="" type="checkbox"/> | Jacob Yodzis |                 | 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: Secchi #3                       |                                         |
| Collection Method                                    |                                         |
| <input type="checkbox"/> Wading                      | <input type="checkbox"/> Canoe/Kayak    |
| <input checked="" type="checkbox"/> From Shore       | <input type="checkbox"/> Electric Motor |
| <input type="checkbox"/> Other                       | <input type="checkbox"/> Gasoline Motor |

|                                                                                                                                                                                                                                                                        |  |                   |  |                     |  |                                           |  |  |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------|--|---------------------|--|-------------------------------------------|--|--|--|--|--|
| <b>Water Level:</b> <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                                                |  |                   |  |                     |  | <b>Meter ID#</b> SWD                      |  |  |  |  |  |
| <b>Photos:</b> YES                                                                                                                                                                                                                                                     |  | <b>Flow:</b> FLOW |  | <b>Tide:</b> RISING |  | <b>Tide Times:</b><br>High: 1431 Low: 750 |  |  |  |  |  |
| <b>Biological Samples Collected:</b> <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: |  |                   |  |                     |  |                                           |  |  |  |  |  |
| <b>SBIO ID Numbers:</b>                                                                                                                                                                                                                                                |  |                   |  |                     |  |                                           |  |  |  |  |  |
| <b>Notes:</b>                                                                                                                                                                                                                                                          |  |                   |  |                     |  |                                           |  |  |  |  |  |

### Duplicate Sample

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

### Blank

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

LIMS EVENT ID: 2022-04-21-01 WIN Import ID: 34587

Enter Field Parameters, Verify Station ID In LIMS DMT: MM 4/25/2022 QC Station ID, Field Parameters In LIMS DMT: KG 5/24/2022

(Initials/Date) (Initials/Date)

Scan/Save Field Sheets NA 08/11/2022 Migrate Data to WIN: NA 08/11/2022 Verify Data In WIN: NA 08/11/2022

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



RQ-2022-03-07-19  
Customer: SW-DIST  
Project ID: STRATEGIC MONITORING PLAN

Collected By: Ben Paswater, Jacob Yodzis  
Field Report Prepared By: Ben Paswater  
Sampling Agency: FDEP

| Place Label Here<br><br>WIN ID/Field ID:<br>G3SW0108<br><br>Location: Hudson Bayou Tidal by Marie Selby Botanical Gardens |             |                                                                                                                                                                                                                                                                                                                                   |           |            |            | Comments:                                                                               |                                                   |                                        |                       |                  |  |
|---------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|------------|-----------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------------|-----------------------|------------------|--|
| 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 (PPTH)  |  |
| 4/20/2022                                                                                                                 | 1310<br>EST | 5.8                                                                                                                                                                                                                                                                                                                               | 85.4      | 26.1       | 7.85       | 0.3                                                                                     | 1.2<br><input type="checkbox"/> VOB (S)           | 1.4                                    | 52135                 | 34.32            |  |
|                                                                                                                           | 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                                                                                                                                                                                                                                                   |           |            |            | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4*      |                                                   | <input checked="" type="checkbox"/> <2 | 1                     | B                |  |
|                                                                                                                           |             | Lot # SA1308030                                                                                                                                                                                                                                                                                                                   |           | Exp:       |            | 12/01/2022                                                                              |                                                   |                                        |                       |                  |  |
| 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 checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                                                                                    |           |            |            | <input checked="" type="checkbox"/> Ice                                                 |                                                   |                                        | 1                     | B                |  |
| Physical/Aggregate (Fresh) (P-1L)                                                                                         |             | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                                                                                                                   |           |            |            | <input checked="" type="checkbox"/> Ice                                                 |                                                   |                                        | 1                     | B                |  |
| Physical/Aggregate (Marine) (P-1L)                                                                                        |             | <input type="checkbox"/> Alkalinity / W-BR-IC / 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 type="checkbox"/> Enterococci<br><input type="checkbox"/> Contract Lab                                                                                                                                                                                     |           |            |            | <input type="checkbox"/> Ice                                                            |                                                   |                                        |                       |                  |  |
| 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"/>                                                                                                                             |           |            |            | <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: Ben Paswater<br>Jacob Yodzis                                                                                        |             |                                                                                                                                                                                                                                                                                                                                   |           |            | Signature: |                                                                                         |                                                   |                                        |                       | Date: 04/20/2022 |  |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution