



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PLAN FIELD SHEET

January 2020

Meter Passed End  
of Day CCV  
☒ Yes / ☐ No

**WIN Station Name:** Hudson Bayou Tidal by Marie Selby Botanical Garden **Date:** 8/24/2021  
**WIN/Field ID:** G3SW0108 **WBID:** 1953 **ENR:** **Latitude:** 27.32610  
**County:** Sarasota **Org ID:** SWROC **Longitude:** -82.53940  
**Receiving Body of Water:** Gulf of Mexico **RQ:** 2021-07-12-05

| 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> LEIA                     |  |  |  |  |  |
| <b>Photos:</b> YES                                                                                                                                                                                                                                                     |  | <b>Flow:</b> NA |  | <b>Tide:</b> RISING |  | <b>Tide Times:</b><br>High: 1411 Low: 831 |  |  |  |  |  |
| <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> _____ (WIN ID_DUP) |
| <b>WIN DMT Activity ID:</b> _____ |                    |                                     |

## Blank

|                                      |                            |                                              |
|--------------------------------------|----------------------------|----------------------------------------------|
| <b>Time Zone:</b> _____              | <b>Time:</b> _____         | <b>Field ID:</b> _____ (Blank Type_DDDMMYYY) |
| <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: SW-DIST-08-25-01 WIN Import ID: 28920  
Enter Field Parameters, Verify Station ID In LIMS DMT: 08/30/2021 NA QC Station ID, Field Parameters In LIMS DMT: 10/05/2021 NA  
(Initials/Date) (Initials/Date)  
Scan/Save Field Sheets 07/05/2023 SM Migrate Data to WIN: 10/05/2021 NA Verify Data In WIN: 07/05/2023 SM  
(Initials/Date) (Initials/Date) (Initials/Date)



RQ-2021-07-12-05  
Customer: WOAP- SW-DIST  
Project ID: SMP

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

| Place Label Here                                                                                               |             |                                                                                                                                                                                                       |           |                                             |           | Comments:                                                                               |                                       |                                        |                       |                |
|----------------------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------------------------------|-----------|-----------------------------------------------------------------------------------------|---------------------------------------|----------------------------------------|-----------------------|----------------|
| WIN ID/Field ID: <br>G3SW0108 |             |                                                                                                                                                                                                       |           |                                             |           |                                                                                         |                                       |                                        |                       |                |
| Location: Hudson Bayou Tidal by Marie Selby Botanical Garden                                                   |             |                                                                                                                                                                                                       |           |                                             |           |                                                                                         |                                       |                                        |                       |                |
| 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) |
|                                                                                                                | 1140<br>EST | 3.57                                                                                                                                                                                                  | 50.5      | 30.9                                        | 7.61      | 0.3                                                                                     | 1<br><input type="checkbox"/> VOB (S) | 1.4                                    | 39183                 | 24.71          |
| 8/24/2021                                                                                                      |             |                                                                                                                                                                                                       |           |                                             |           |                                                                                         |                                       |                                        |                       |                |
|                                                                                                                | EST         |                                                                                                                                                                                                       |           |                                             |           |                                                                                         |                                       |                                        |                       |                |
| 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 type="checkbox"/> H2SO4*                 |                                       | <input checked="" type="checkbox"/> <2 | 1                     | B              |
|                                                                                                                |             | Lot #                                                                                                                                                                                                 | SA1105060 |                                             | Exp:      | 4/22                                                                                    |                                       |                                        |                       |                |
| 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 checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                         |           |                                             |           | <input checked="" type="checkbox"/> Ice                                                 |                                       |                                        | 1                     | B              |
|                                                                                                                |             | Filter Lot #                                                                                                                                                                                          | 17232873  |                                             |           |                                                                                         |                                       |                                        |                       |                |
|                                                                                                                |             | Syringe Lot #                                                                                                                                                                                         | 1145497   |                                             |           |                                                                                         |                                       |                                        |                       |                |
| Chlorophyll (BP-1L)                                                                                            |             | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                        |           |                                             |           | <input checked="" type="checkbox"/> Ice                                                 |                                       |                                        | 1                     | B              |
| 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 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 Lot #                              |           |                                                                                         | <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                     | 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"/> |           |                                             |           | <input type="checkbox"/> Ice                                                            |                                       |                                        |                       |                |
| Tracers (BG-500ML)                                                                                             |             | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                                                                               |           |                                             |           | <input type="checkbox"/> Ice                                                            |                                       |                                        |                       |                |
| Pesticides (BG-500ML) (BG-1L)                                                                                  |             | W-E8321-DI                                                                                                                                                                                            |           | WE8321-MS                                   | W-PSNP-TQ | W-CT-CL-R                                                                               | <input type="checkbox"/> Ice          |                                        |                       |                |
| Phytoplankton/Periphyton                                                                                       |             | W-PCL-TQ-R                                                                                                                                                                                            |           | W-CARB-AA ( 5 ml of MCAA** Buffer Solution) |           |                                                                                         |                                       |                                        |                       |                |
|                                                                                                                |             |                                                                                                                                                                                                       |           | DTY-QN-C                                    |           |                                                                                         | <input type="checkbox"/> Ice          |                                        |                       |                |
|                                                                                                                |             |                                                                                                                                                                                                       |           | PKD-QN-BV                                   |           |                                                                                         |                                       |                                        |                       |                |
| Name: Ben Paswater<br>Jacob Yodzis                                                                             |             |                                                                                                                                                                                                       |           |                                             |           | Signature: <i>Ben Paswater</i>                                                          |                                       |                                        | Date: 8/24/2021       |                |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution