



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PLAN FIELD SHEET

January 2020

Meter Passed End  
of Day CCV  
Yes / No

WIN Station Name: Myrtle Slough @ Bermont

Date: 9/30/2021

WIN/Field ID: G3SD0181

WBID: 2054

ENR: -

Latitude: 26.9466

County: CHARLOTTE

Org ID: 21FLFTM

Longitude: -81.93

Receiving Body of Water: Sarasota Bay - Peace - Myakka

RQ- 2021-09-27-44

| Sampling Team Members               |                | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-------------------------------------|----------------|-----------------|-------------------|---------------|--------------|--------------------|
| <input checked="" type="checkbox"/> | Nicole Reistad | x               |                   | x             |              |                    |
| <input checked="" type="checkbox"/> | Thomas Baker   |                 | 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 checked="" type="checkbox"/> Pole |
| Depth measured with: Secchi                          |                                          |
| Secchi Equipment ID: DEEP BLUE                       |                                          |
| 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  |

|                                                                                                                                                                                                                  |  |                                          |                             |                              |                              |                                   |                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------------|------------------------------------------------------------------|
| 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# PRO MOVE                |                                                                  |
| Photos: YES                                                                                                                                                                                                      |  | Flow: 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:                                                                                                                                                                                                           |  |                                          |                             |                              |                              |                                   |                                                                  |

## 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_DDDMMYYY) |
| 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-2021-09-27-44

Customer: WQAP

Project ID: SMP

Collected By: Nicole Reistad, Thomas Baker

Field Report Prepared By: Nicole Reistad

Sampling Agency: FDEP

Place Label Here

WIN ID/Field ID:



G3SD0181

Location: Myrtle Slough @ Bermont

Comments: Microbiology sample(s) submitted to contract laboratory

Matrix: Fresh

(Check one)

☒ GRAB☐ 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) |
|--------------------------------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------|------------|-----------------------------------------------------------------------------------|----------------------------------------------------|-----------------------------|-----------------------|-----------------|
|                                      | 825<br>EST | 5.29                                                                                                                                                                                                  | 64.9                                        | 25.7       | 6.86       | 0.3                                                                               | 0.7<br><input checked="" type="checkbox"/> VOB (S) | 0.7                         | 77.7                  | 0.04            |
| 9/30/2021                            |            |                                                                                                                                                                                                       |                                             |            |            |                                                                                   |                                                    |                             |                       |                 |
|                                      | EST        |                                                                                                                                                                                                       |                                             |            |            |                                                                                   |                                                    |                             |                       |                 |
| 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 checked="" type="checkbox"/> W-ICPMS <input checked="" type="checkbox"/> W-ICP <input checked="" type="checkbox"/> W-HARD                                                                      |                                             |            |            | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> HNO3* |                                                    | <input type="checkbox"/> <2 | 1                     | C               |
|                                      |            | Lot #                                                                                                                                                                                                 | NA1105100                                   | Exp:       |            | 06/07/22                                                                          |                                                    |                             |                       |                 |
| 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 #                                                                                                                                                                                         |                                             |            |            |                                                                                   |                                                    |                             |                       |                 |
| 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-BR-IC / W-F / W-TSS / TURBIDITY                                                                                                                               |                                             |            |            | <input type="checkbox"/> Ice                                                      |                                                    |                             |                       |                 |
| 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 checked="" type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci<br><input checked="" type="checkbox"/> Contract Lab                                   |                                             |            |            | <input checked="" type="checkbox"/> Ice                                           |                                                    | 1 C                         |                       |                 |
| 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-CAR8-AA ( 5 ml of MCAA** Buffer Solution) | DTY-QN-C   | PKD-QN-BV  | <input type="checkbox"/> Ice                                                      |                                                    |                             |                       |                 |
| Name: Nicole Reistad<br>Thomas Baker |            |                                                                                                                                                                                                       |                                             |            | Signature: |                                                                                   |                                                    |                             | Date:                 |                 |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution