



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

## STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End

of Day CCV

☒ Yes / No

WIN Station Name: McMullen Creek @ Marina

Date: 4/4/2022

WIN/Field ID: G1SW0120

WBID: 1841

ENR:

Latitude: 27.57504

County: MANATEE

Org ID: 21FLTPA

Longitude: -82.55551

Receiving Body of Water: Terra Ceia Bay

RQ: 2022-04-04-16

| 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 |

|                                                                                                                                                                                                                                                                 |            |               |                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------|------------------------|
| 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# SWD |                        |
| Photos: YES                                                                                                                                                                                                                                                     | Flow: FLOW | Tide: N/A     | 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_DDMMYYYY) |
| DI Source: Location:               |                       |
| DI Type: Equipment ID:             |                       |
| DI Container (Name/ID):            | DI Container Type:    |

LIMS EVENT ID: 2022-04-05-02

WIN Import ID: 33801

Enter Field Parameters, Verify Station ID In LIMS DMT: MM 04/07/2022

QC Station ID, Field Parameters In LIMS DMT: KG 5/12/2022

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets

NA 08/11/2022

Migrate Data to WIN:

SM 06/23/2022

Verify Data In WIN:

SM 06/23/2022

(Initials/Date)

(Initials/Date)

(Initials/Date)



RQ-2022-04-04-16  
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>G1SW0120<br>Location: McMullen Creek @ Marina |             |                                                                                                                                                                                                                                                                                                                                   |           |            |      | Comments: Microbiology sample(s) submitted to contract laboratory.                                                        |                                                    |                 |                       |                              |
| 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 <sub>h</sub> ) |
| 4/4/2022                                                                                  | 1310<br>EST | 5.32                                                                                                                                                                                                                                                                                                                              | 77.2      | 25.8       | 7.62 | 0.3                                                                                                                       | 1.4<br><input checked="" type="checkbox"/> VOB (S) | 1.4             | 45156                 | 29.18                        |
|                                                                                           | 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 # SA1308030 Exp: 12/2022                                                                                                                                                                                                                   |           |            |      | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4* <input checked="" type="checkbox"/> <2 |                                                    |                 | 1                     | A                            |
| Metals (P-500ML)                                                                          |             | <input checked="" type="checkbox"/> W-ICPMS <input checked="" type="checkbox"/> W-ICP <input type="checkbox"/> W-HARD<br>Lot # NA1105100 Exp: 06/07/2022                                                                                                                                                                          |           |            |      | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> HNO3* <input checked="" type="checkbox"/> <2  |                                                    |                 | 1                     | A                            |
| 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                     | A                            |
| Physical/Aggregate (Fresh) (P-1L)                                                         |             | <input checked="" type="checkbox"/> TDS <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CLIC / W-COLOR / W-SO4-IC / W-<br>Lot #                                                                                                                                                                                 |           |            |      | <input checked="" type="checkbox"/> Ice                                                                                   |                                                    |                 | 1                     | A                            |
| 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                                                                                                                  |                                                    |                 |                       |                              |
| Periphyton (PT-50ML)                                                                      |             | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                                                                                                                                 |           |            |      | <input type="checkbox"/> Ice                                                                                              |                                                    |                 |                       |                              |
| Microbiology (Contract Lab Bottle)                                                        |             | <input checked="" type="checkbox"/> Coli <input checked="" type="checkbox"/> Coli <input checked="" type="checkbox"/> Enterococci<br><input checked="" type="checkbox"/> Contract Lab                                                                                                                                             |           |            |      | <input checked="" type="checkbox"/> Ice                                                                                   |                                                    |                 | 3                     | 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: Ben Paswater<br>Jacob Yodzis                                                        |             |                                                                                                                                                                                                                                                                                                                                   |           |            |      | Signature:                                                                                                                |                                                    |                 | Date: 04/04/2022      |                              |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution