



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

## STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End

of Day CCV

☒ Yes / No

WIN Station Name: Pepper Mound Creek @ Bay Vue

Date: 6/2/2022

WIN/Field ID: G1SW0125

WBID: 1577A

ENR: -

Latitude: 27.98339

County: HILLSBOROUGH

Org ID: 21FLTPA

Longitude: -82.57153

Receiving Body of Water: Old Tampa Bay

RQ: 2022-06-06-28

| Sampling Team Members               |              | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-------------------------------------|--------------|-----------------|-------------------|---------------|--------------|--------------------|
| <input checked="" type="checkbox"/> | Ben Paswater | x               |                   | x             | x            |                    |
| <input checked="" type="checkbox"/> | Jacob Yodzis |                 | 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 type="checkbox"/> Normal <input checked="" type="checkbox"/> Low <input type="checkbox"/> High <input type="checkbox"/> Dry <input type="checkbox"/> Pooled <input type="checkbox"/> Flooded |       |                                          |                             |                              |                              | Meter ID# SWD                     |                                                                  |
| Photos: No                                                                                                                                                                                                       | 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: SW-DIST-2022-06-03-01

WIN Import ID: 34608

Enter Field Parameters, Verify Station ID In LIMS DMT: MM 6/6/2022

QC Station ID, Field Parameters In LIMS DMT: KG 06/21/2022

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets NA 08/11/2022

(Initials/Date)

Migrate Data to WIN: NA 08/11/2022

(Initials/Date)

Verify Data In WIN: NA 08/11/2022

(Initials/Date)



RQ-2022-06-06-28  
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>G1SW0125<br>Location: Pepper Mound Creek @ Bay Vue |             |                                                                                                                                                                                                                                                                                                                                   |           |            |            | Comments:                                                                               |                                                   |                             |                       |                  |  |
|------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|------------|-----------------------------------------------------------------------------------------|---------------------------------------------------|-----------------------------|-----------------------|------------------|--|
| Matrix: Fresh                                                                                  |             |                                                                                                                                                                                                                                                                                                                                   |           |            |            | (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)  |  |
| 6/2/2022                                                                                       | 1300<br>EST | 0.43                                                                                                                                                                                                                                                                                                                              | 5.4       | 26.3       | 6.95       | 0.25                                                                                    | 0.2<br><input type="checkbox"/> VOB (S)           | 0.5                         | 2682                  | 1.38             |  |
|                                                                                                | 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 type="checkbox"/> <2 | 1                     | A                |  |
|                                                                                                |             | 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                     | A                |  |
| 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                     | A                |  |
| Physical/Aggregate (Marine) (P-1L)                                                             |             | <input type="checkbox"/> Alkalinity / 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 checked="" type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci<br><input type="checkbox"/> Contract Lab                                                                                                                                                                          |           |            |            | <input checked="" type="checkbox"/> Ice                                                 |                                                   |                             | 1                     | 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"/>                                                                                                                             |           |            |            | <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: 06/02/2022 |  |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution