



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

## STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End

of Day CCV

☒ Yes / ☐ No

**WIN Station Name:** Wildcat Creek N Branch @ Stephens Rd

**Date:** 6/20/2022

**WIN/Field ID:** G2SW0139

**WBID:** 1780

**ENR:** -

**Latitude:** 27.67611

**County:** HILLSBOROUGH

**Org ID:** 21FLTPA

**Longitude:** -82.46196

**Receiving Body of Water:** Haynes Bayou

**RQ:** 2022-06-20-03

| Sampling Team Members               |               | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-------------------------------------|---------------|-----------------|-------------------|---------------|--------------|--------------------|
| <input checked="" type="checkbox"/> | Ben Paswater  | x               |                   | x             |              |                    |
| <input checked="" type="checkbox"/> | Devin Mathias |                 | 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> No                                                                                                                                                                                                       |  | <b>Flow:</b>                             |                             | <b>Tide:</b>                 |                              | <b>Tide Times:</b><br>High: Low:  |                                                                  |
| <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><br>CLEAR SKIES, SUNNY                                                                                                                                                                                     |  |                                          |                             |                              |                              |                                   |                                                                  |

### 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: **SW-DIST-2022-06-21-01** WIN Import ID: 34630

Enter Field Parameters, Verify Station ID In LIMS DMT: **MM 7/4/2022** QC Station ID, Field Parameters In LIMS DMT: **KG 8/08/2022**

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



RQ-2022-06-20-03  
Customer: SW-DIST  
Project ID: STRATEGIC MONITORING PLAN

Collected By: Ben Paswater, Devin Mathias  
Field Report Prepared By: Ben Paswater  
Sampling Agency: FDEP

|                                                                                                        |          |                                                                                                                                                                                                                                                                                                                                   |           |            |            |                                                                                         |                                                    |                             |                       |                              |
|--------------------------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|------------|-----------------------------------------------------------------------------------------|----------------------------------------------------|-----------------------------|-----------------------|------------------------------|
| Place Label Here<br><br>WIN ID/Field ID:<br>G2SW0139<br>Location: Wildcat Creek N Branch @ Stephens Rd |          |                                                                                                                                                                                                                                                                                                                                   |           |            |            | Comments: Microbiology sample(s) submitted to contract laboratory.                      |                                                    |                             |                       |                              |
| 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 (PPT <sub>h</sub> ) |
| 6/20/2022                                                                                              | 1030 EST | 2.65                                                                                                                                                                                                                                                                                                                              | 32.4      | 25.1       | 6.9        | 0.15                                                                                    | 0.3<br><input checked="" type="checkbox"/> VOB (S) | 0.3                         | 742                   | 0.36                         |
|                                                                                                        | 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 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 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 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-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 checked="" type="checkbox"/> Enterococci<br><input checked="" type="checkbox"/> Contract Lab                                                                                                                                                               |           |            |            | <input checked="" type="checkbox"/> Ice                                                 |                                                    |                             | 1                     | E                            |
| 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>Devin Mathias                                                                    |          |                                                                                                                                                                                                                                                                                                                                   |           |            | Signature: |                                                                                         |                                                    |                             | Date: 06/20/2022      |                              |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution