



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End  
of Day CCV  
☒ Yes / No

**WIN Station Name:** House Spring **Date:** 1/27/2021  
**WIN/Field ID:** G5SW0177 **WBID:** 1341D **ENR:** **Latitude:** 28.896  
**County:** CITRUS **Org ID:** 21FLTPA **Longitude:** -82.5897  
**Receiving Body of Water:** Springs Coast **RQ:** 2021-01-25-15

| Sampling Team Members               |                 | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-------------------------------------|-----------------|-----------------|-------------------|---------------|--------------|--------------------|
| <input checked="" type="checkbox"/> | Ben Paswater    | x               |                   | x             |              |                    |
| <input checked="" type="checkbox"/> | Francisco Faria |                 | 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 #1                       |                                         |
| Collection Method                                    |                                         |
| <input checked="" type="checkbox"/> Wading           | <input type="checkbox"/> Canoe/Kayak    |
| <input 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> FLOW                        |                             | <b>Tide:</b> N/A             |                              | <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>                                                                                                                                                                                                           |  |                                          |                             |                              |                              |                                   |                                                                  |

## Duplicate Sample

|                                   |                    |                                   |
|-----------------------------------|--------------------|-----------------------------------|
| <b>Time Zone:</b> _____           | <b>Time:</b> _____ | <b>Field ID:</b> N/A (WIN ID_DUP) |
| <b>WIN DMT Activity ID:</b> _____ |                    |                                   |

## Blank

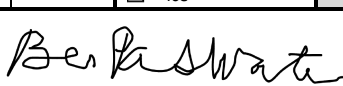
|                                |                            |                                             |
|--------------------------------|----------------------------|---------------------------------------------|
| <b>Time Zone:</b> _____        | <b>Time:</b> _____         | <b>Field ID:</b> _____ (Blank Type_DDDMMYY) |
| <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-2021-01-28-01 WIN Import ID: 25501  
Enter Field Parameters, Verify Station ID In LIMS DMT: 04/07/2021 SM QC Station ID, Field Parameters In LIMS DMT: 05/17/2021 SM  
(Initials/Date) (Initials/Date)  
Scan/Save Field Sheets 12/29/2022 BP Migrate Data to WIN: 05/17/2021 SM Verify Data In WIN: 08/18/2021 NA  
(Initials/Date) (Initials/Date) (Initials/Date)



RQ-2021-01-25-15  
Customer: SW-DIST  
Project ID: SMP

Collected By: Ben Paswater, Francisco Faria  
Field Report Prepared By: Ben Paswater  
Sampling Agency: (FDEP) SW ROC

| Place Label Here                                                                                                                         |          |                                                                                                                                                                                                       |              |                                             |              | Comments:                                                                                       |                                                    |                                        |                       |                              |
|------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------------------------------------|--------------|-------------------------------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------|-----------------------|------------------------------|
| WIN ID/Field ID: <br>G5SW0177<br>Location: House Spring |          |                                                                                                                                                                                                       |              |                                             |              |                                                                                                 |                                                    |                                        |                       |                              |
| 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> ) |
| 1/27/2021                                                                                                                                | 1320 EST | 5.53                                                                                                                                                                                                  | 64.7         | 23.1                                        | 7.92         | 0.3                                                                                             | 1.1<br><input checked="" type="checkbox"/> VOB (S) | 1.1                                    | 7.92                  | 0.1                          |
|                                                                                                                                          | 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 checked="" type="checkbox"/> <2 | 1                     | A                            |
|                                                                                                                                          |          | Lot #                                                                                                                                                                                                 | SA0293040    |                                             | Exp:         | 10/2021                                                                                         |                                                    |                                        |                       |                              |
| 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                     | A                            |
|                                                                                                                                          |          | Filter Lot #                                                                                                                                                                                          | Not Recorded |                                             | Not Recorded |                                                                                                 |                                                    |                                        |                       |                              |
|                                                                                                                                          |          | Syringe Lot #                                                                                                                                                                                         | Not Recorded |                                             | Not Recorded |                                                                                                 |                                                    |                                        |                       |                              |
| 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-BR-IC / 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 type="checkbox"/> Enterococci<br><input type="checkbox"/> Contract Lab                                                         |              |                                             |              | <input type="checkbox"/> Ice                                                                    |                                                    |                                        |                       |                              |
| 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           |                       |                              |
|                                                                                                                                          |          | W-PCL-SQ-R                                                                                                                                                                                            |              | W-CARB-AA ( 5 ml of MCAA** Buffer Solution) |              | W-DIELDRIN                                                                                      |                                                    |                                        |                       |                              |
| Phytoplankton/Periphyton                                                                                                                 |          | DTM-QL-C                                                                                                                                                                                              |              | PEN-QL-C                                    | DTY-QN-C     | PKD-QN-C                                                                                        |                                                    | <input type="checkbox"/> Ice           |                       |                              |
|                                                                                                                                          |          | DTM-QN-C                                                                                                                                                                                              |              | PRN-QN-C                                    | PKD-QN-BV    |                                                                                                 |                                                    |                                        |                       |                              |
| Name: Ben Paswater<br>Francisco Faria                                                                                                    |          |                                                                                                                                                                                                       |              |                                             |              | Signature:  |                                                    |                                        | Date: 1/27/2021       |                              |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution