



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

## STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End  
of Day CCV  
Yes / No

WIN Station Name: Williford Spring

Date: 4/7/2022

WIN/Field ID: G3TLHR0009

WBID: 553Y

ENR: -

Latitude: 30.43964

County: WASHINGTON

Org ID: 21FLTLHR

Longitude: -85.54761

Receiving Body of Water: Choctawhatchee - St. Andrew

RQ: 2022-02-28-39

| Sampling Team Members               |                 | WQ Measurements                     | Sample Collection                   | Documentation                       | Preservation                        | Preservation Check                  |
|-------------------------------------|-----------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| <input checked="" type="checkbox"/> | Paul Blair      |                                     | <input checked="" type="checkbox"/> |                                     | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input checked="" type="checkbox"/> | Trey Fitzgerald | <input checked="" type="checkbox"/> |                                     | <input checked="" type="checkbox"/> |                                     |                                     |
| <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: Meter                           |                                         |
| Secchi Equipment ID:                                 |                                         |
| 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# 153484 |                        |
| Photos: No                                                                                                                                                                                                                                                      | Flow: NA | Tide:            | Tide Times: High: Low: |
| Biological Samples Collected: <input checked="" type="checkbox"/> None <input type="checkbox"/> HA <input type="checkbox"/> SCI <input type="checkbox"/> RPS <input type="checkbox"/> Algae ID <input type="checkbox"/> LVS <input type="checkbox"/> LVI Other: |          |                  |                        |
| SBIO ID Numbers:                                                                                                                                                                                                                                                |          |                  |                        |
| Notes:<br>P. CLOUDY                                                                                                                                                                                                                                             |          |                  |                        |

| 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: WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT: (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: (Initials/Date)

Scan/Save Field Sheets (Initials/Date) Migrate Data to WIN: (Initials/Date) Verify Data In WIN: (Initials/Date)



RQ-2022-02-28-39  
Customer: TLH-DIST  
Project ID: STRATEGIC MONITORING PLAN

Collected By: Paul Blair, Trey Fitzgerald  
Field Report Prepared By: Paul Blair  
Sampling Agency: FDEP

| Place Label Here                    |         |                                                                                                                                                                                                                                                                                                                             |           |                 |                                                                                                 | Comments:                                                                               |                                                    |                                        |                       |                  |  |
|-------------------------------------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------|-----------------------|------------------|--|
| WIN ID/Field ID:                    |         |                                                                                                                                                                                                                                            |           |                 |                                                                                                 |                                                                                         |                                                    |                                        |                       |                  |  |
| G3TLHR0009                          |         |                                                                                                                                                                                                                                                                                                                             |           |                 |                                                                                                 |                                                                                         |                                                    |                                        |                       |                  |  |
| Location:                           |         | Williford 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)   |  |
| 4/7/2022                            | 940 EST | 0.75                                                                                                                                                                                                                                                                                                                        | 8.7       | 21.4            | 8.13                                                                                            | 0.3                                                                                     | 1.4<br><input checked="" type="checkbox"/> VOB (S) | 1.4                                    | 137.9                 | 0.06             |  |
|                                     | 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 # 1105060                                                                                                                                                                                                                                                                                                               |           | Exp: 04/30/2022 |                                                                                                 |                                                                                         |                                                    |                                        |                       |                  |  |
| 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 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 # 1723873                                                                                                                                                                                                                                                                                                        |           |                 |                                                                                                 | Syringe Lot #                                                                           |                                                    | 1091364                                |                       |                  |  |
| 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-                                                                                                                                                                                    |           |                 |                                                                                                 | <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 type="checkbox"/> Coli <input type="checkbox"/> Coli <input type="checkbox"/> Enterococci <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 <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 <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 <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: Paul Blair<br>Trey Fitzgerald |         |                                                                                                                                                                                                                                                                                                                             |           |                 | Signature:  |                                                                                         |                                                    |                                        |                       | Date: 04/07/2022 |  |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution