



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PLAN FIELD SHEET

January 2020

Meter Passed End  
of Day CCV  
Yes / No

**WIN Station Name:** South Mosquito Creek dstream Atwater Rd **Date:** 10/18/2021  
**WIN/Field ID:** G2TLHR0057 **WBID:** 393 **ENR:** - **Latitude:** 30.6638  
**County:** GADSDEN **Org ID:** 21FLTLHR **Longitude:** -84.73  
**Receiving Body of Water:** Apalachicola - Chipola **RQ:** 2021-10-18-44

| Sampling Team Members               |                 | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-------------------------------------|-----------------|-----------------|-------------------|---------------|--------------|--------------------|
| <input checked="" type="checkbox"/> | Paul Blair      |                 | x                 |               | x            |                    |
| <input checked="" type="checkbox"/> | Trey Fitzgerald | 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: 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 |

|                                                                                                                                                                                                                                                                        |                   |  |  |              |  |                                  |  |  |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--|--|--------------|--|----------------------------------|--|--|--|--|--|
| <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><br>153484       |  |  |  |  |  |
| <b>Photos:</b> NO                                                                                                                                                                                                                                                      | <b>Flow:</b> FLOW |  |  | <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>CLOUDY                                                                                                                                                                                                                                                |                   |  |  |              |  |                                  |  |  |  |  |  |

## 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_DDDMMYYY) |
| <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: 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-2021-10-18-44  
Customer: WQAP  
Project ID: SMP

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

| Place Label Here                                                                                                 |             |                                                                                                                                                                                                       |           |                                             |                                   | Comments:                                                                               |                                                     |                                        |                       |                              |
|------------------------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------------------------------|-----------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------|----------------------------------------|-----------------------|------------------------------|
| WIN ID/Field ID: <br>G2TLHR0057 |             |                                                                                                                                                                                                       |           |                                             |                                   |                                                                                         |                                                     |                                        |                       |                              |
| Location: South Mosquito Creek dstream Atwater Rd                                                                |             |                                                                                                                                                                                                       |           |                                             |                                   |                                                                                         |                                                     |                                        |                       |                              |
| 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> ) |
|                                                                                                                  | 1010<br>EST | 7.53                                                                                                                                                                                                  | 75.4      | 15.2                                        | 5.39                              | 0.11                                                                                    | 0.22<br><input checked="" type="checkbox"/> VOB (S) | 0.22                                   | 36.2                  | 0.02                         |
| 10/18/2021                                                                                                       |             |                                                                                                                                                                                                       |           |                                             |                                   |                                                                                         |                                                     |                                        |                       |                              |
|                                                                                                                  | EST         |                                                                                                                                                                                                       |           |                                             |                                   |                                                                                         |                                                     |                                        |                       |                              |
| 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 type="checkbox"/> H2SO4*                 |                                                     | <input checked="" type="checkbox"/> <2 | 1                     | C                            |
|                                                                                                                  |             | Lot #                                                                                                                                                                                                 | 1105060   |                                             | Exp:                              | 1105100                                                                                 |                                                     |                                        |                       |                              |
| Metals (P-500ML)                                                                                                 |             | <input checked="" type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP <input checked="" 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                     | C                            |
|                                                                                                                  |             | Filter Lot #                                                                                                                                                                                          | NA        |                                             |                                   |                                                                                         |                                                     |                                        |                       |                              |
|                                                                                                                  |             | Syringe Lot #                                                                                                                                                                                         | 1091364   |                                             |                                   |                                                                                         |                                                     |                                        |                       |                              |
| Chlorophyll (BP-1L)                                                                                              |             | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                        |           |                                             |                                   | <input checked="" type="checkbox"/> Ice                                                 |                                                     |                                        | 1                     | C                            |
| 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                     | C                            |
| 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 Lot #                              | <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                     | C                            |
| 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 checked="" type="checkbox"/> W-E8321-DI <input checked="" type="checkbox"/> W-E8321-MS                                                                                                         |           |                                             |                                   | <input checked="" type="checkbox"/> Ice                                                 |                                                     | 1                                      | C                     |                              |
| Pesticides (BG-500ML) (BG-1L)                                                                                    |             | W-E8321-DI                                                                                                                                                                                            |           | WE8321-MS                                   | W-PSNP-TQ                         | W-CT-CL-R                                                                               | <input type="checkbox"/> Ice                        |                                        |                       |                              |
| Phytoplankton/Periphyton                                                                                         |             | W-PCL-TQ-R                                                                                                                                                                                            |           | W-CAR8-AA ( 5 ml of MCAA** Buffer Solution) | DTY-QN-C                          | PKD-QN-BV                                                                               | <input type="checkbox"/> Ice                        |                                        |                       |                              |
| Name: Paul Blair<br>Trey Fitzgerald                                                                              |             |                                                                                                                                                                                                       |           |                                             | Signature:                        |                                                                                         |                                                     |                                        | Date:                 |                              |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution