



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PLAN FIELD SHEET

January 2020

Meter Passed End  
of Day CCV  
**Yes** / No

**WIN Station Name:** Tolomato River 800 m N of Bridge **Date:** 10/20/2021  
**WIN/Field ID:** G5NE0601 **WBID:** 236311 **ENR:** ENRT1 **Latitude:** 30.1372  
**County:** ST. JOHNS **Org ID:** 21FLA **Longitude:** -81.39  
**Receiving Body of Water:** Upper East Coast **RQ:** 2021-10-04-15

| Sampling Team Members               |                  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-------------------------------------|------------------|-----------------|-------------------|---------------|--------------|--------------------|
| <input checked="" type="checkbox"/> | Kimberly Appleby | x               |                   | x             |              |                    |
| <input checked="" type="checkbox"/> | Brian Davis      |                 | 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: Meter                           |                                                    |
| Secchi Equipment ID:                                 |                                                    |
| Collection Method                                    |                                                    |
| <input type="checkbox"/> Wading                      | <input type="checkbox"/> Canoe/Kayak               |
| <input type="checkbox"/> From Shore                  | <input type="checkbox"/> Electric Motor            |
| <input type="checkbox"/> Other _____                 | <input checked="" 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> DESI                      |  |  |  |  |  |  |  |
| <b>Photos:</b> NO                                                                                                                                                                                                                                                      |  | <b>Flow:</b> FLOW |  | <b>Tide:</b> FALLING |  | <b>Tide Times:</b><br>High: 1122 Low: 1714 |  |  |  |  |  |  |  |
| <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>WEATHER: SUNNY, 80S                                                                                                                                                                                                                                   |  |                   |  |                      |  |                                            |  |  |  |  |  |  |  |

## 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: 30006  
Enter Field Parameters, Verify Station ID in LIMS DMT: \_\_\_\_\_ QC Station ID, Field Parameters in LIMS DMT: BD 12/07/21  
(Initials/Date) (Initials/Date)  
Scan/Save Field Sheets BD 10/20/21 Migrate Data to WIN: \_\_\_\_\_ Verify Data in WIN: \_\_\_\_\_  
(Initials/Date) (Initials/Date) (Initials/Date)



RQ-2021-10-04-15

Customer: WQAP

Project ID: SMP

Collected By: Kimberly Appleby, Brian Davis

Field Report Prepared By: Kimberly Appleby

Sampling Agency: FDEP

Place Label Here

WIN ID/Field ID:



G5NE0601

Location: Tolomato River 800 m N of Bridge

Comments:

Matrix: Marine

(Check one)

☒ GRAB☐ 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) |  |  |
|---------------------------------------|-------------|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------|------------|------------------------------------------------------------------------------------|-----------------------------------------|----------------------------------------|-----------------------|----------------|--|--|
|                                       | 1350<br>EST | 6.09                                                                                                                  | 82                                          | 25.8       | 7.3        | 0.3                                                                                | 1.2<br><input type="checkbox"/> VOB (S) | 2.074                                  | 28226                 | 17.35          |  |  |
| 10/20/2021                            |             |                                                                                                                       |                                             |            |            |                                                                                    |                                         |                                        |                       |                |  |  |
|                                       | 1352<br>EST | 4.4                                                                                                                   | 58                                          | 23.8       | 7.14       | 1.595                                                                              |                                         |                                        | 30387                 | 18.85          |  |  |
| 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 #                                                                                                                 | SA1105060                                   |            | Exp:       | 4/30/22                                                                            |                                         |                                        |                       |                |  |  |
| Metals (P-500ML)                      |             | <input checked="" type="checkbox"/> W-ICPMS <input checked="" type="checkbox"/> W-ICP <input type="checkbox"/> W-HARD |                                             |            |            | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> HNO3*  |                                         | <input checked="" type="checkbox"/> <2 | 1                     | A              |  |  |
|                                       |             | Lot #                                                                                                                 | NA1105100                                   |            | Exp:       | 6/7/22                                                                             |                                         |                                        |                       |                |  |  |
| 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 #                                                                                                          | R1EB01329                                   |            |            |                                                                                    |                                         |                                        |                       |                |  |  |
|                                       |             | Syringe Lot #                                                                                                         |                                             |            |            |                                                                                    |                                         |                                        |                       |                |  |  |
| Chlorophyll (BP-1L)                   |             | <input checked="" type="checkbox"/> CHLSUITE-W                                                                        |                                             |            |            | <input checked="" type="checkbox"/> Ice                                            |                                         |                                        | 1                     | A              |  |  |
| 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 checked="" type="checkbox"/> Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                                    |                                             |            |            | <input checked="" type="checkbox"/> Ice                                            |                                         |                                        | 1                     | A              |  |  |
| 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 type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input checked="" type="checkbox"/> Enterococci       |                                             |            |            | <input checked="" type="checkbox"/> Ice                                            |                                         |                                        | 1                     | A              |  |  |
| Molecular (QPCR-P-500ML)              |             | <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-DG3                 |                                             |            |            | <input type="checkbox"/> Ice                                                       |                                         |                                        |                       |                |  |  |
|                                       |             | <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                                                       |                                         |                                        |                       |                |  |  |
| Phytoplankton/Periphyton              |             | W-PCL-TQ-R                                                                                                            | W-CARB-AA ( 5 ml of MCAA** Buffer Solution) |            |            | <input type="checkbox"/> Ice                                                       |                                         |                                        |                       |                |  |  |
|                                       |             |                                                                                                                       |                                             | DTY-QN-C   | PKD-QN-BV  | <input type="checkbox"/> Ice                                                       |                                         |                                        |                       |                |  |  |
| Name: Kimberly Appleby<br>Brian Davis |             |                                                                                                                       |                                             |            | Signature: |                                                                                    |                                         |                                        | Date: 10/20/21        |                |  |  |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution