



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PLAN FIELD SHEET

January 2020

Meter Passed End  
of Day CCV  
Yes / No

**WIN Station Name:** Little Black Creek at Tuscarora **Date:** 9/13/2021  
**WIN/Field ID:** G2NE1158 **WBID:** 2368 **ENR:** - **Latitude:** 30.0979  
**County:** CLAY **Org ID:** 21FLA **Longitude:** -81.79  
**Receiving Body of Water:** Lower St. Johns **RQ:** 2021-09-13-14

| Sampling Team Members               |                | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-------------------------------------|----------------|-----------------|-------------------|---------------|--------------|--------------------|
| <input checked="" type="checkbox"/> | Jeremy Parrish | x               |                   | x             |              |                    |
| <input checked="" type="checkbox"/> | Brian Davis    |                 | 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 checked="" 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><br>BRUCE        |  |  |  |  |  |
| <b>Photos:</b> NO                                                                                                                                                                                                                                                      |  | <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> 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: JP 29226 10/25/2021  
Enter Field Parameters, Verify Station ID In LIMS DMT: QC Station ID, Field Parameters In LIMS DMT: BD 10/21/21  
Scan/Save Field Sheets *Jeremy Parrish* Migrate Data to WIN: Verify Data In WIN:



RQ-2021-09-13-14

Customer: WQAP

Project ID: SMP

Collected By: Jeremy Parrish, Brian Davis

Field Report Prepared By: Jeremy Parrish

Sampling Agency: FDEP

Place Label Here

WIN ID/Field ID:



G2NE1158

Location: Little Black Creek at Tuscarora

Comments: Microbiology sample(s) submitted to contract laboratory

Matrix: Fresh

(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 (PPTH) |  |
|-------------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------|----------------------------------|--------------------------------------------------------------|------------------------------------------|-----------------------------|-----------------------|-----------------|--|
|                                     | 1045<br>EST | 2.37                                                                                                                                                                                                  | 28.5                                        | 24.4       | 6.56                             | 0.3                                                          | 0.55<br><input type="checkbox"/> VOB (S) | 2.96                        | 139.7                 | 0.06            |  |
| 9/13/2021                           |             |                                                                                                                                                                                                       |                                             |            |                                  |                                                              |                                          |                             |                       |                 |  |
|                                     | 1047<br>EST | 2.3                                                                                                                                                                                                   | 27.5                                        | 24.4       | 6.49                             | 2.46                                                         |                                          |                             | 139.9                 | 0.07            |  |
| Parameter Suite                     |             | Parameter Methods                                                                                                                                                                                     |                                             |            |                                  | Preservation                                                 |                                          | pH Check                    | # Bottles sent to Lab | Bottle Group    |  |
| Preserved Nutrients (P-500ML)       |             | <input type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                                                  |                                             |            |                                  | <input type="checkbox"/> Ice <input type="checkbox"/> H2SO4* |                                          | <input type="checkbox"/> <2 |                       |                 |  |
|                                     |             | Lot #                                                                                                                                                                                                 |                                             | Exp:       |                                  |                                                              |                                          |                             |                       |                 |  |
| Metals (P-500ML)                    |             | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP <input type="checkbox"/> W-HARD                                                                                                       |                                             |            |                                  | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3*  |                                          | <input type="checkbox"/> <2 |                       |                 |  |
|                                     |             | Lot #                                                                                                                                                                                                 |                                             | Exp:       |                                  |                                                              |                                          |                             |                       |                 |  |
| Filtered Nutrients (P125ML)         |             | <input type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                               |                                             |            |                                  | <input type="checkbox"/> Ice                                 |                                          |                             |                       |                 |  |
|                                     |             | Filter Lot #                                                                                                                                                                                          |                                             |            |                                  |                                                              |                                          |                             |                       |                 |  |
|                                     |             | Syringe Lot #                                                                                                                                                                                         |                                             |            |                                  |                                                              |                                          |                             |                       |                 |  |
| Chlorophyll (BP-1L)                 |             | <input type="checkbox"/> CHLSUITE-W                                                                                                                                                                   |                                             |            |                                  | <input type="checkbox"/> Ice                                 |                                          |                             |                       |                 |  |
| Physical/Aggregate (Fresh) (P-1L)   |             | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                  |                                             |            |                                  | <input type="checkbox"/> Ice                                 |                                          |                             |                       |                 |  |
| Physical/Aggregate (Marine) (P-1L)  |             | <input type="checkbox"/> Alkalinity / W-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 checked="" type="checkbox"/> Contract Lab                                   |                                             |            |                                  | <input checked="" type="checkbox"/> Ice                      |                                          |                             | 1                     | B               |  |
| 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                                 |                                          |                             |                       |                 |  |
| Phytoplankton/Periphyton            |             | W-PCL-TQ-R                                                                                                                                                                                            | W-CARB-AA ( 5 ml of MCAA** Buffer Solution) |            |                                  |                                                              |                                          |                             |                       |                 |  |
|                                     |             |                                                                                                                                                                                                       |                                             | DTY-QN-C   |                                  | <input type="checkbox"/> Ice                                 |                                          |                             |                       |                 |  |
|                                     |             |                                                                                                                                                                                                       |                                             | PKD-QN-BV  |                                  |                                                              |                                          |                             |                       |                 |  |
| Name: Jeremy Parrish<br>Brian Davis |             |                                                                                                                                                                                                       |                                             |            | Signature: <i>Jeremy Parrish</i> |                                                              |                                          |                             | Date: 9/13/2021       |                 |  |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution

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**ALS Environmental**