



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PLAN FIELD SHEET

January 2020

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

**WIN Station Name:** Marshall Creek 0.5 miles above mouth

**Date:** 10/18/2021

**WIN/Field ID:** G5NE0595

**WBID:** 2442

**ENR:** -

**Latitude:** 30.0254

**County:** ST. JOHNS

**Org ID:** 21FLA

**Longitude:** -81.37

**Receiving Body of Water:** Upper East Coast

**RQ:** 2021-10-18-17

| Sampling Team Members               |                | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-------------------------------------|----------------|-----------------|-------------------|---------------|--------------|--------------------|
| <input checked="" type="checkbox"/> | Jeremy Parrish | x               |                   | x             |              |                    |
| <input checked="" type="checkbox"/> | Jessica Lee    |                 | 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 type="checkbox"/> Normal <input type="checkbox"/> Low <input checked="" type="checkbox"/> High <input type="checkbox"/> Dry <input type="checkbox"/> Pooled <input type="checkbox"/> Flooded                                                |  |                   |  |                      |  | <b>Meter ID#</b> BRUCE                  |  |  |  |  |  |  |  |
| <b>Photos:</b> NO                                                                                                                                                                                                                                                      |  | <b>Flow:</b> FLOW |  | <b>Tide:</b> FALLING |  | <b>Tide Times:</b> High: 1000 Low: 1600 |  |  |  |  |  |  |  |
| <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>SUNNY, SLIGHT WIND                                                                                                                                                                                                                                    |  |                   |  |                      |  |                                         |  |  |  |  |  |  |  |

## Duplicate Sample

|                             |              |                  |              |
|-----------------------------|--------------|------------------|--------------|
| <b>Time Zone:</b> EST       | <b>Time:</b> | <b>Field ID:</b> | (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: 30427

Enter Field Parameters, Verify Station ID In LIMS DMT: \_\_\_\_\_ QC Station ID, Field Parameters In LIMS DMT: BD 10/21/21

(Initials/Date) (Initials/Date)

Scan/Save Field Sheets

*JL*

10/18/2021  
(Initials/Date)

Migrate Data to WIN:

1  
/  
5  
/  
2  
2  
(Initials/Date)

Verify Data In WIN:

(Initials/Date)



RQ-2021-10-18-17

Customer: WQAP

Project ID: SMP

Collected By: Jeremy Parrish, Jessica Lee

Field Report Prepared By: Jeremy Parrish

Sampling Agency: FDEP

Place Label Here

WIN ID/Field ID:



G5NE0595

Location: Marshall Creek 0.5 miles above mouth

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 <sub>h</sub> ) |  |  |
|-------------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------|------------------------|------------------------------------------------------------------------------------|-----------------------------------------|----------------------------------------|-----------------------|------------------------------|--|--|
|                                     | 1010<br>EST | 4.85                                                                                                                       | 66                                          | 23.9       | 7.32                   | 0.3                                                                                | 0.8<br><input type="checkbox"/> VOB (S) | 1.2                                    | 37690                 | 23.92                        |  |  |
| 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 checked="" type="checkbox"/> H2SO4* |                                         | <input checked="" type="checkbox"/> <2 | 1                     | A                            |  |  |
|                                     |             | Lot #                                                                                                                      | Sa1105060                                   |            | Exp:                   | 4/30/22                                                                            |                                         |                                        |                       |                              |  |  |
| 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 #                                                                                                               | 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 checked="" type="checkbox"/> F Coli <input checked="" type="checkbox"/> Enterococci |                                             |            |                        | <input checked="" type="checkbox"/> Ice                                            |                                         |                                        | 2                     | 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: Jeremy Parrish<br>Jessica Lee |             |                                                                                                                            |                                             |            | Signature: Jessica Lee |                                                                                    |                                         |                                        | Date: 10/18/2021      |                              |  |  |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution