



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: LITTLE CREEK AT US 441

Date: 10/29/2019  
(mm/dd/yyyy)

WIN/ Field ID: 21010033

WBID: 3368

Latitude: 30.41576

(Decimal Degrees)

County: Columbia

ORG ID: 21FLA

Longitude: -82.6365

(Decimal Degrees)

Receiving Body of Water: Suwannee River

RQ-2019- 10-28-09

| Sampling Team Members                                                 |                                                                                                                                                                                                                         |                 |                  |                 | WQ Measurements                           | Sample Collection                                          | Documentation | Preservation   | Preservation Check          | Sampling Equipment                                   |                                         |                                          |  |  |
|-----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------|-----------------|-------------------------------------------|------------------------------------------------------------|---------------|----------------|-----------------------------|------------------------------------------------------|-----------------------------------------|------------------------------------------|--|--|
| J. Parrish<br>A. Kelmacher                                            |                                                                                                                                                                                                                         |                 |                  |                 | X                                         | X                                                          | X             | X              | X                           | <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Van Dorn       | <input checked="" type="checkbox"/> Pole |  |  |
|                                                                       |                                                                                                                                                                                                                         |                 |                  |                 |                                           |                                                            |               |                |                             | <input type="checkbox"/> Carboy                      | <input type="checkbox"/> Syringe        |                                          |  |  |
|                                                                       |                                                                                                                                                                                                                         |                 |                  |                 |                                           |                                                            |               |                |                             | <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Other          |                                          |  |  |
| Depth Measured with meter                                             |                                                                                                                                                                                                                         |                 |                  |                 | Equipment ID Ortho Rd 7                   |                                                            |               |                |                             | Collection Method                                    |                                         |                                          |  |  |
|                                                                       |                                                                                                                                                                                                                         |                 |                  |                 | X                                         | X                                                          | X             | X              | X                           | <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: Dry/ Pooled Low / Normal / High / Flooded                |                                                                                                                                                                                                                         |                 |                  |                 | Meter ID# Pro DSS Stich                   |                                                            |               |                |                             | Matrix: Fresh Marine / DI                            |                                         |                                          |  |  |
| Photos: Yes / No                                                      |                                                                                                                                                                                                                         |                 |                  |                 | Flow: No Flow / Intestinal / Flowing / NA |                                                            |               |                |                             | Tide: Rising/ Falling/ Slack / NA                    |                                         |                                          |  |  |
| Tide Times: High Low                                                  |                                                                                                                                                                                                                         |                 |                  |                 |                                           |                                                            |               |                |                             |                                                      |                                         |                                          |  |  |
| Time Zone                                                             | Time                                                                                                                                                                                                                    | Total Depth (m) | Sample Depth (m) | Secchi Disk (m) | DO (mg/L)                                 | DO (%SAT)                                                  | pH            | Salinity (PPT) | Sp COND (µmhos/cm)          | Temp. (C°)                                           |                                         |                                          |  |  |
| EST                                                                   | 1130                                                                                                                                                                                                                    | 0.3             | 0.15             | 0.3             | 5.27                                      | 61.2                                                       | 6.42          | 0.06           | 128.4                       | 22.7                                                 |                                         |                                          |  |  |
| CEN                                                                   |                                                                                                                                                                                                                         |                 |                  | S               |                                           |                                                            |               |                |                             |                                                      |                                         |                                          |  |  |
| Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other: |                                                                                                                                                                                                                         |                 |                  |                 |                                           |                                                            |               |                |                             |                                                      |                                         |                                          |  |  |
| SB/O ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:        |                                                                                                                                                                                                                         |                 |                  |                 |                                           |                                                            |               |                |                             |                                                      |                                         |                                          |  |  |
| Parameter Suite                                                       | Parameter Methods                                                                                                                                                                                                       |                 |                  |                 |                                           | Preservation                                               | Lot#          | Expiration     | pH Check                    |                                                      |                                         |                                          |  |  |
| Preserved Nutrients                                                   | X W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                                                                                           |                 |                  |                 |                                           | X Ice X H2SO4                                              | SA9129100     | 05/2020        | <input type="checkbox"/> <2 |                                                      |                                         |                                          |  |  |
| Metals                                                                | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                         |                 |                  |                 |                                           | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3 |               |                | <input type="checkbox"/> <2 |                                                      |                                         |                                          |  |  |
| Filtered Nutrients                                                    | X W-PO4-F X Field Filtered 0.45 µm Filter                                                                                                                                                                               |                 |                  |                 |                                           | X Ice                                                      | RTBA86875     |                |                             |                                                      |                                         |                                          |  |  |
| Chlorophyll                                                           | X CHLSUITE-W                                                                                                                                                                                                            |                 |                  |                 |                                           | X Ice                                                      |               |                |                             |                                                      |                                         |                                          |  |  |
| Physical/Aggregate (Fresh)                                            | X Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                                           |                 |                  |                 |                                           | X Ice                                                      |               |                |                             |                                                      |                                         |                                          |  |  |
| Physical/Aggregate (Marine)                                           | <input type="checkbox"/> Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                                                                                                                                                 |                 |                  |                 |                                           | <input type="checkbox"/> Ice                               |               |                |                             |                                                      |                                         |                                          |  |  |
| Macroinvertebrates                                                    | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                                     |                 |                  |                 |                                           | <input type="checkbox"/> Formalin                          |               |                |                             |                                                      |                                         |                                          |  |  |
| Periphyton                                                            | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                       |                 |                  |                 |                                           | <input type="checkbox"/> Ice                               |               |                |                             |                                                      |                                         |                                          |  |  |
| Microbiology                                                          | X E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci                                                                                                                                           |                 |                  |                 |                                           | X Ice                                                      |               |                |                             |                                                      |                                         |                                          |  |  |
| Molecular                                                             | <input type="checkbox"/> PCR-FILTER <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-GULL2<br><input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-DG3 <input type="checkbox"/> PCR-GFD        |                 |                  |                 |                                           | <input type="checkbox"/> Ice                               |               |                |                             |                                                      |                                         |                                          |  |  |
| Tracers                                                               | X W-E8321-DI X W-E8321-MS                                                                                                                                                                                               |                 |                  |                 |                                           | X Ice                                                      |               |                |                             |                                                      |                                         |                                          |  |  |
| Pesticides                                                            | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-CT-CL-R <input type="checkbox"/> W-E8321-DI<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-E8321-MS <input type="checkbox"/> W-CARB-AA |                 |                  |                 |                                           | <input type="checkbox"/> Ice                               |               |                |                             |                                                      |                                         |                                          |  |  |
| Phytoplankton                                                         | <input type="checkbox"/> DTY-QN-C <input type="checkbox"/> PKD-QN-C                                                                                                                                                     |                 |                  |                 |                                           | <input type="checkbox"/> Ice                               |               |                |                             |                                                      |                                         |                                          |  |  |

Notes:

Signature: A. Kelmacher

WIN / Field ID:



21010033

LITTLE CREEK AT US 441

Date: 10-29-2019

LIMS EVENT ID: WIN Import ID: Enter Field Parameters, Verify Station ID in LIMS DMT: QC Station ID, Field Parameters in LIMS DMT: Scan/Save Field Sheets Migrate Data to WIN: Verify Data in WIN:

WIN :



21010033

# **QA/QC Sample Inf Duplicate**

Field ID



21010033DUP

Duplic. LITTLE CREEK AT US 441

(WIN ID + DUP)

| Time Zone:                                                                                    | EST                                                                                                                                                                                                                                                                                                                                                                         | CEN | Time: | 1135                                                                                                       | Field ID  | 21010033DUP | Duplic. LITTLE CREEK AT US 441 |
|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|------------------------------------------------------------------------------------------------------------|-----------|-------------|--------------------------------|
| Parameter Suite                                                                               | Parameter Methods                                                                                                                                                                                                                                                                                                                                                           |     |       | Preservation                                                                                               | Lot#      | Expiration  | pH Check                       |
| Preserved Nutrients                                                                           | <input checked="" type="checkbox"/> W-NH3 / <input checked="" type="checkbox"/> W-NO2NO3 / <input checked="" type="checkbox"/> W-TKN / <input checked="" type="checkbox"/> W-TOC / <input checked="" type="checkbox"/> W-S-A-TP                                                                                                                                             |     |       | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H <sub>2</sub> SO <sub>4</sub> | SA8344070 | 12/2019     | <input type="checkbox"/> < 2   |
| Metals                                                                                        | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                                                                                                                                                                             |     |       | <input type="checkbox"/> Ice <input type="checkbox"/> HNO <sub>3</sub>                                     |           |             | <input type="checkbox"/> < 2   |
| Filtered Nutrients                                                                            | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                                                                                                                                                               |     |       | <input checked="" type="checkbox"/> Ice                                                                    | R9BA86875 |             |                                |
| Chlorophyll                                                                                   | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                                                                                                                              |     |       | <input checked="" type="checkbox"/> Ice                                                                    |           |             |                                |
| Physical/Aggregate (Fresh)                                                                    | <input checked="" type="checkbox"/> Alkalinity / <input checked="" type="checkbox"/> W-F / <input checked="" type="checkbox"/> W-TSS / <input checked="" type="checkbox"/> TURBIDITY / <input checked="" type="checkbox"/> W-CI-IC / <input checked="" type="checkbox"/> W-COLOR / <input checked="" type="checkbox"/> W-SO4-IC / <input checked="" type="checkbox"/> W-TDS |     |       | <input checked="" type="checkbox"/> Ice                                                                    |           |             |                                |
| Physical/Aggregate (Marine)                                                                   | <input type="checkbox"/> Alkalinity / <input type="checkbox"/> W-F / <input type="checkbox"/> W-TSS / <input type="checkbox"/> TURBIDITY                                                                                                                                                                                                                                    |     |       | <input type="checkbox"/> Ice                                                                               |           |             |                                |
| Microbiology                                                                                  | <input checked="" type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci                                                                                                                                                                                                                                                             |     |       | <input checked="" type="checkbox"/> Ice                                                                    |           |             |                                |
| Molecular                                                                                     | <input type="checkbox"/> PCR-FILTER <input checked="" type="checkbox"/> PCR-HF183 <input checked="" type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-GULL2 <input checked="" type="checkbox"/> PCR-GFD                                                                                                                                                               |     |       | <input checked="" type="checkbox"/> Ice                                                                    |           |             |                                |
| Tracers                                                                                       | <input type="checkbox"/> W-SUC-AA-R <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA                                                                                                                                                                                                                                                                 |     |       | <input type="checkbox"/> Ice                                                                               |           |             |                                |
| Pesticides                                                                                    | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-AHERB-AA <input type="checkbox"/> W-PYR-AA-R <input type="checkbox"/> W-CARB-AA<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-GLYPH <input type="checkbox"/> W-SUC-AA-R                                                                               |     |       | <input type="checkbox"/> Ice<br><input type="checkbox"/> Other                                             |           |             |                                |
| W-E8321-D1 <input checked="" type="checkbox"/> W-E8321-MS <input checked="" type="checkbox"/> |                                                                                                                                                                                                                                                                                                                                                                             |     |       | <input checked="" type="checkbox"/> Ice                                                                    |           |             |                                |

Blank

| Time Zone:                                                                                                                           | EST                                                                                                                                                                                                                                                                                                                                                                         | CEN | Time: | 1145                                                                                                       | Field ID:             | (BLANK_DDMMYYYY) |                              |
|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|------------------------------------------------------------------------------------------------------------|-----------------------|------------------|------------------------------|
| DI Source:                                                                                                                           | NE ROC Lab                                                                                                                                                                                                                                                                                                                                                                  |     |       | Location:                                                                                                  | Little Creek @ US 441 |                  |                              |
| <input type="checkbox"/> Field Blank <input type="checkbox"/> Equipment Blank <input type="checkbox"/> Field Cleaned Equipment Blank |                                                                                                                                                                                                                                                                                                                                                                             |     |       | Equipment ID:                                                                                              |                       |                  |                              |
| Parameter Suite                                                                                                                      | Parameter Methods                                                                                                                                                                                                                                                                                                                                                           |     |       | Preservation                                                                                               | Lot#                  | Expiration       | pH Check                     |
| Preserved Nutrients                                                                                                                  | <input checked="" type="checkbox"/> W-NH3 / <input checked="" type="checkbox"/> W-NO2NO3 / <input checked="" type="checkbox"/> W-TKN / <input checked="" type="checkbox"/> W-TOC / <input checked="" type="checkbox"/> W-S-A-TP                                                                                                                                             |     |       | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H <sub>2</sub> SO <sub>4</sub> | SA9203100             | 07/2020          | <input type="checkbox"/> < 2 |
| Metals                                                                                                                               | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                                                                                                                                                                             |     |       | <input type="checkbox"/> Ice <input type="checkbox"/> HNO <sub>3</sub>                                     |                       |                  | <input type="checkbox"/> < 2 |
| Filtered Nutrients                                                                                                                   | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                                                                                                                                                               |     |       | <input checked="" type="checkbox"/> Ice                                                                    | R9BA86875             |                  |                              |
| Chlorophyll                                                                                                                          | <input type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                                                                                                                                         |     |       | <input type="checkbox"/> Ice                                                                               |                       |                  |                              |
| Physical/Aggregate (Fresh)                                                                                                           | <input checked="" type="checkbox"/> Alkalinity / <input checked="" type="checkbox"/> W-F / <input checked="" type="checkbox"/> W-TSS / <input checked="" type="checkbox"/> TURBIDITY / <input checked="" type="checkbox"/> W-CI-IC / <input checked="" type="checkbox"/> W-COLOR / <input checked="" type="checkbox"/> W-SO4-IC / <input checked="" type="checkbox"/> W-TDS |     |       | <input checked="" type="checkbox"/> Ice                                                                    |                       |                  |                              |
| Physical/Aggregate (Marine)                                                                                                          | <input type="checkbox"/> Alkalinity / <input type="checkbox"/> W-F / <input type="checkbox"/> W-TSS / <input type="checkbox"/> TURBIDITY                                                                                                                                                                                                                                    |     |       | <input type="checkbox"/> Ice                                                                               |                       |                  |                              |
| Microbiology                                                                                                                         | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci                                                                                                                                                                                                                                                                        |     |       | <input type="checkbox"/> Ice                                                                               |                       |                  |                              |
| Molecular                                                                                                                            | <input type="checkbox"/> PCR-FILTER <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD                                                                                                                                                                                                |     |       | <input type="checkbox"/> Ice                                                                               |                       |                  |                              |
| Tracers                                                                                                                              | <input type="checkbox"/> W-SUC-AA-R <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA                                                                                                                                                                                                                                                                 |     |       | <input type="checkbox"/> Ice                                                                               |                       |                  |                              |
| Pesticides                                                                                                                           | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-AHERB-AA <input type="checkbox"/> W-PYR-AA-R <input type="checkbox"/> W-CARB-AA<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-GLYPH <input type="checkbox"/> W-SUC-AA-R                                                                               |     |       | <input type="checkbox"/> Other                                                                             |                       |                  |                              |
| W-E8321-D1 <input checked="" type="checkbox"/> W-E8321-MS <input checked="" type="checkbox"/>                                        |                                                                                                                                                                                                                                                                                                                                                                             |     |       | <input checked="" type="checkbox"/> Ice                                                                    |                       |                  |                              |

Notes:

Field ID



SMPFB102919

Blank location LITTLE CREEK AT US 441

Signature:

*[Handwritten Signature]*

Date:

10-29-2019

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)