



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Bull Creek @ Upstream of 441 Bridge

Date: 09/16/2019

WIN ID/ Field ID G3CE0009

WBID: 3100

Latitude: 28.02895844  
(mm/dd/yyyy)

County: Osceola

ORG ID: 21FLCEN

Longitude: -81.03931564  
(Decimal Degrees)

Receiving Body of Water: \_\_\_\_\_

RQ 2019 - 09-16-50  
(Decimal Degrees)

| Sampling Team Members |  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check | Duplicate Collection | Blank Collection |
|-----------------------|--|-----------------|-------------------|---------------|--------------|--------------------|----------------------|------------------|
| Natalie Ayala         |  | X               | X                 | X             |              |                    | X                    |                  |
| Terry Riordan         |  | X               | X                 |               |              |                    | X                    |                  |

  

| Sampling Equipment                                   |                                             |                                          |
|------------------------------------------------------|---------------------------------------------|------------------------------------------|
| <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Van Dorn           | <input checked="" type="checkbox"/> Pole |
| <input type="checkbox"/> Carboy                      | <input checked="" type="checkbox"/> Syringe |                                          |
| <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Other              |                                          |

Depth Measured with: Secchi Disk Line / Meter

Equipment ID: Leadfoot, Knothead, Scud/ Bucket, Shrimp/ Trap

  

| Collection Method                                       |                                         |  |
|---------------------------------------------------------|-----------------------------------------|--|
| <input type="checkbox"/> Wading                         | <input type="checkbox"/> Canoe/Kayak    |  |
| <input type="checkbox"/> From Shore                     | <input type="checkbox"/> Electric Motor |  |
| <input checked="" type="checkbox"/> Other <u>Bridge</u> | <input type="checkbox"/> Gasoline Motor |  |

  

|                                                              |                                                  |                                         |
|--------------------------------------------------------------|--------------------------------------------------|-----------------------------------------|
| Water Level: Dry/ Pooled/ Low/ <u>Normal</u> / High/ Flooded | Meter ID# <u>SCUP BUCKET</u>                     | Matrix: <u>Fresh</u> Marine / DI        |
| Photos: Yes / <u>No</u>                                      | Flow: No Flow / Intestinal / <u>Flowing</u> / NA | Tide: Rising/ Falling/ Slack/ <u>NA</u> |
|                                                              | Tide Times: High                                 | Low                                     |

Field Sample

(Bracket Sample Time)

| 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       | 1056 | 0.6             | 0.3              | 0.3             | 0.24      | 2.5       | 5.09 | 0.04           | 91.2               | 26.8       |
| GEN       |      | 0.3 NA          |                  |                 |           |           |      |                |                    |            |

| Biological Samples Collected: <u>None</u> HA SCI RPS Algae ID LVS LVI Other: |                                                                                                                                                                                                                         |  |  |                                                                                   |          |            |                                        |
|------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|-----------------------------------------------------------------------------------|----------|------------|----------------------------------------|
| SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:               |                                                                                                                                                                                                                         |  |  |                                                                                   |          |            |                                        |
| Parameter Suite                                                              | Parameter Methods                                                                                                                                                                                                       |  |  | Preservation                                                                      | Lot#     | Expiration | pH Check                               |
| Preserved Nutrients                                                          | <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 |
| Metals                                                                       | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-JCP                                                                                                                                                         |  |  | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3                        |          |            | <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                                           | 16930280 |            |                                        |
| Chlorophyll                                                                  | <input type="checkbox"/> CHLSUITE-W                                                                                                                                                                                     |  |  | <input type="checkbox"/> Ice                                                      |          |            |                                        |
| Physical/Aggregate (Fresh)                                                   | <input checked="" type="checkbox"/> Alkalinity W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                           |  |  | <input checked="" type="checkbox"/> Ice                                           |          |            |                                        |
| 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                                                                 | <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-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                                                                      | <input type="checkbox"/> W-E3821-MS <input type="checkbox"/> W-E3821-DI                                                                                                                                                 |  |  | <input type="checkbox"/> Ice                                                      |          |            |                                        |
| Pesticides                                                                   | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-E3821-MS <input type="checkbox"/> W-CT-CL-R<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-E3821-DI <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                                                      |          |            |                                        |

**H2SO4-Recertif**  
LOT# SA7163030  
EXP: 10/30/2019

Place Preservative Sticker(s) Here  
(If Available)

**QA/QC Sample Information  
Duplicate**

| Time Zone: <u>EST</u> CEN   |                                                                                                                                                                                                                          | Time: <u>1059</u>                                                                                          |          | Field ID: <u>G3CE0009_DUP</u><br><small>(WIN ID_DUP)</small> |                                         |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|----------|--------------------------------------------------------------|-----------------------------------------|
| <b>WIN DMT Activity ID:</b> |                                                                                                                                                                                                                          |                                                                                                            |          |                                                              |                                         |
| Parameter Suite             | Parameter Methods                                                                                                                                                                                                        | Preservation                                                                                               | Lot#     | Expiration                                                   | pH Check                                |
| Preserved Nutrients         | <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"/> H <sub>2</sub> SO <sub>4</sub> |          |                                                              | <input checked="" 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                                                                    | 16930280 |                                                              |                                         |
| Chlorophyll                 | <input type="checkbox"/> CHLSUTE-W                                                                                                                                                                                       | <input type="checkbox"/> Ice                                                                               |          |                                                              |                                         |
| Physical/Aggregate (Fresh)  | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                          | <input checked="" type="checkbox"/> Ice                                                                    |          |                                                              |                                         |
| Physical/Aggregate (Marine) | <input type="checkbox"/> Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                                                                                                                                                  | <input type="checkbox"/> Ice                                                                               |          |                                                              |                                         |
| Microbiology                | <input checked="" 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-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                     | <input type="checkbox"/> W-E3821-MS <input type="checkbox"/> W-E3821-DI                                                                                                                                                  | <input type="checkbox"/> Ice                                                                               |          |                                                              |                                         |
| Pesticides                  | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-E3821-DI <input type="checkbox"/> W-CT-CL-R<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-E-3821-MS <input type="checkbox"/> W-CARB-AA | <input type="checkbox"/> Ice                                                                               |          |                                                              |                                         |

**H2SO4-Recertif**  
 LOT# SA7163030  
 EXP: 10/30/2019  
 Place Preservative Sticker(s) Here  
 (If Available)

**Blank**

| Time Zone: <u>EST</u> CEN                                                                                                                       |                                                                                                                                                                                                                         | Time: <u>1120</u>                                                                                          |          | Field ID: <u>FB_09162019</u><br><small>(Blank Type_DDMYYYY)</small> |                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------|-----------------------------------------|
| DI Source: _____                                                                                                                                |                                                                                                                                                                                                                         | Location: <u>Little Creek, back of truck</u>                                                               |          |                                                                     |                                         |
| <input checked="" type="checkbox"/> Field Blank <input type="checkbox"/> Equipment Blank <input type="checkbox"/> Field Cleaned Equipment Blank |                                                                                                                                                                                                                         | Equipment ID: _____                                                                                        |          |                                                                     |                                         |
| <b>WIN DMT Blank Batch ID:</b>                                                                                                                  |                                                                                                                                                                                                                         |                                                                                                            |          |                                                                     |                                         |
| Parameter Suite                                                                                                                                 | Parameter Methods                                                                                                                                                                                                       | Preservation                                                                                               | Lot#     | Expiration                                                          | pH Check                                |
| Preserved Nutrients                                                                                                                             | <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"/> H <sub>2</sub> SO <sub>4</sub> |          |                                                                     | <input checked="" 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                                                                    | 16930280 |                                                                     |                                         |
| Physical/Aggregate (Fresh)                                                                                                                      | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                         | <input checked="" type="checkbox"/> Ice                                                                    |          |                                                                     |                                         |
| Physical/Aggregate (Marine)                                                                                                                     | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY                                                                                                                                                           | <input type="checkbox"/> Ice                                                                               |          |                                                                     |                                         |
| Tracers                                                                                                                                         | <input type="checkbox"/> W-E3821-MS <input type="checkbox"/> W-E3821-DI                                                                                                                                                 | <input type="checkbox"/> Ice                                                                               |          |                                                                     |                                         |
| Pesticides                                                                                                                                      | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-E3821-DI <input type="checkbox"/> W-CT-CL-R<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-E3821-MS <input type="checkbox"/> W-CARB-AA | <input type="checkbox"/> Ice                                                                               |          |                                                                     |                                         |

**H2SO4-Recertif**  
 LOT# SA7163030  
 EXP: 10/30/2019

**Field ID → G3CE0009\_DUP**  
**WIN → G3CE0009**  
 Location → Bull Creek @ Upstream of 441 Bridge

WIN ID / Field ID →   
 Bull Creek @ Upstream of 441 Bridge

**Notes:**

Field ID → FB\_09162019

Signature: 

Date: 9-16-19

LIMS EVENT ID: CENT-DIST-2019-09-17-03 WIN Import ID: \_\_\_\_\_

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM SEP 26 2019 QC Station ID, Field Parameters In LIMS DMT: 7/29/20/19  
(Initials/Date) (Initials/Date)

Scan/Save Field Sheets \_\_\_\_\_ Migrate Data to WIN: \_\_\_\_\_ Verify Data In WIN: \_\_\_\_\_  
(Initials/Date) (Initials/Date) (Initials/Date)