



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End

of Day CCV  
Yes / No

WIN Station Name: Soldier Creek @ 150m Upstream of SR Hwy 419

Date: 6/15/2022  
(mm/dd/yyyy)

WIN/ Field ID: G2CE0097

WBID: 2986

Latitude: 28.718756  
(Decimal Degrees)

County: Seminole

ORG ID: 21FLCEN

Longitude: -81.310334  
(Decimal Degrees)

Receiving Body of Water: Middle St. Johns

RQ-2022-06-13-53

| Sampling Team Members | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|-----------------|-------------------|---------------|--------------|--------------------|
| Cheyenne Hammell      | X               | X                 | X             | X            | X                  |
| Henny Lopez           |                 | X                 |               |              |                    |
|                       |                 |                   |               |              |                    |
|                       |                 |                   |               |              |                    |

| Sampling Equipment                                   |                                         |
|------------------------------------------------------|-----------------------------------------|
| <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Van Dorn       |
| <input type="checkbox"/> Syringe                     | <input type="checkbox"/> Pole           |
| <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Other          |
| Depth Measured with <u>"Maggie" (meter)</u>          |                                         |
| Equipment ID <u>"Maggie"</u>                         |                                         |
| Collection Method                                    |                                         |
| <input checked="" type="checkbox"/> Wading           | <input type="checkbox"/> Canoe/Kayak    |
| <input type="checkbox"/> From Shore                  | <input type="checkbox"/> Electric Motor |
| <input type="checkbox"/> Other                       | <input type="checkbox"/> Gasoline Motor |

|                                                                              |                                     |                                  |                             |
|------------------------------------------------------------------------------|-------------------------------------|----------------------------------|-----------------------------|
| Water Level: Dry/ Pooled <u>Low</u> / Normal / High / Flooded                |                                     | Meter ID# <u>"Maggie"</u>        |                             |
| Photos: Yes <u>No</u>                                                        | Flow: No Flow / <u>Flowing</u> / NA | Tide: Rising/ Falling/ Slack/ NA | Tide Times: High <u>Low</u> |
| 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#:                           |                             |
| Notes:                                                                       |                                     |                                  |                             |

## Duplicate Sample

|                                              |                              |
|----------------------------------------------|------------------------------|
| Time Zone: <u>EST</u> <u>CEN</u> Time: _____ | Field ID: _____ (WIN ID_DUP) |
| WIN DMT Activity ID: _____                   |                              |

## Blank

|                                                                                                                                                 |                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| Time Zone: <u>EST</u> <u>CEN</u> Time: _____                                                                                                    | Field ID: _____ (Blank Type_ODMMYYYY) |
| DI Source: _____                                                                                                                                | Location: _____                       |
| <input type="checkbox"/> Field Blank <input checked="" type="checkbox"/> Equipment Blank <input type="checkbox"/> Field Cleaned Equipment Blank | Equipment ID: _____                   |

CEROC -DO NOT ENTER DUPLICATE FIELD DATA INTO LIMS\*

LIMS EVENT ID: CEN-DIST-2022-06-16-01

WIN Import ID: 34471

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 6/21/22  
(Initials/Date)

QC Station ID, Field Parameters In LIMS DMT: EB 7/4/22  
(Initials/Date)

Scan/Save Field Sheets KWM 8/2/22  
(Initials/Date)

Migrate Data to WIN: KWM 8/2/22  
(Initials/Date)

Verify Data In WIN: \_\_\_\_\_  
(Initials/Date)



RQ-2022-06-13-53

Customer: CEN-DIST

Project ID: SMP

Collected By: C. Hammel, H. Lopez

Field Report Prepared By: C. Hammel

Sampling Agency: Seminole County

WIN ID / Field ID →

Soldier Creek @ 150m  
Upstream of SR Hwy 419

G2CE0071

Comments:

Matrix: ☒ Fresh / Marine

(Check one)

☒ GRAB☐ COMPOSITE

| Date                                                                 | Time | DO<br>(mg/L) | DO<br>(%SAT) | Temp. (C°) | pH   | Sample<br>Depth (m) | Secchi Disk<br>(m) | Total Depth<br>(m) | Sp COND<br>(µmhos/cm) | Salinity<br>(PPT) |
|----------------------------------------------------------------------|------|--------------|--------------|------------|------|---------------------|--------------------|--------------------|-----------------------|-------------------|
| 6/15/2022                                                            | 1035 | 6.26         | 77.3         | 26.05      | 7.58 | 0.1                 | N/A                | 0.3                | 285                   | N/A               |
| <input checked="" type="checkbox"/> EST <input type="checkbox"/> CST |      |              |              |            |      |                     |                    |                    |                       |                   |

Central Lab please use top row for login purposes

|                                                                      |  |  |  |  |  |  |  |  |  |  |
|----------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|
| <input checked="" type="checkbox"/> EST <input type="checkbox"/> CST |  |  |  |  |  |  |  |  |  |  |
|----------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|

| Parameter Suite                               | Parameter Methods                                                                                                                                                                                                                                                              | Preservation                                                                             | pH Check | # Bottles<br>sent to Lab | Bottle<br>Group |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------|--------------------------|-----------------|
| <b>Preserved Nutrients<br/>(P-500ML)</b>      | <input type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP<br><b>Lot #</b> <b>Exp:</b>                                                                                                                                                                               | <input type="checkbox"/> Ice <input type="checkbox"/> H2SO4* <input type="checkbox"/> <2 |          |                          |                 |
| <b>Metals<br/>(P-500ML)</b>                   | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP <input type="checkbox"/> W-HARD<br><b>Lot #</b> <b>Exp:</b>                                                                                                                                                    | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3* <input type="checkbox"/> <2  |          |                          |                 |
| <b>Filtered Nutrients<br/>(P125ML)</b>        | <input type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter<br><b>Filter</b><br><b>Lot #</b><br><b>Syringe</b><br><b>Lot #</b>                                                                                                                     | <input type="checkbox"/> Ice                                                             |          |                          |                 |
| <b>Chlorophyll</b>                            | <input type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                                            | <input type="checkbox"/> Ice                                                             |          |                          |                 |
| <b>Physical/Aggregate (Fresh)<br/>(P-1L)</b>  | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                                                                             | <input type="checkbox"/> Ice                                                             |          |                          |                 |
| <b>Physical/Aggregate (Marine)<br/>(P-1L)</b> | <input type="checkbox"/> Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                                                                                                                                                                                                        | <input type="checkbox"/> Ice                                                             |          |                          |                 |
| <b>Macroinvertebrates<br/>(PJ-2L)</b>         | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                                                                                            | <input type="checkbox"/> Formalin                                                        |          |                          |                 |
| <b>Periphyton<br/>(PT-50ML)</b>               | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                                                                              | <input type="checkbox"/> Ice                                                             |          |                          |                 |
| <b>Microbiology<br/>(Contract Lab Bottle)</b> | <input checked="" type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci<br><input type="checkbox"/> Contract Lab                                                                                                                       | <input checked="" type="checkbox"/> Ice                                                  |          | 2 x CB                   | A               |
| <b>Molecular<br/>(QPCR-P-500ML)</b>           | <input checked="" type="checkbox"/> PCR-HF183 <input checked="" type="checkbox"/> PCR-BacR <input checked="" type="checkbox"/> PCR-DG3<br><input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD <input type="checkbox"/> See Notes                               | <input checked="" type="checkbox"/> Ice                                                  |          | 1                        |                 |
| <b>Tracers<br/>(BG-500ML)</b>                 | <input checked="" type="checkbox"/> W-E8321-DI <input checked="" type="checkbox"/> W-E8321-MS                                                                                                                                                                                  | <input checked="" type="checkbox"/> Ice                                                  |          | 1                        |                 |
| <b>Pesticides<br/>(BG-500ML) (BG-1L)</b>      | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS <input type="checkbox"/> W-PSNP-TQ <input checked="" type="checkbox"/> W-CT-CI-R<br><input checked="" type="checkbox"/> W-PCL-TQ-R <input type="checkbox"/> W-CARB-AA (5 ml of MCAA** Buffer Solution) | <input checked="" type="checkbox"/> Ice                                                  |          | 4                        |                 |
| <b>Phytoplankton<br/>(BP-1L)</b>              | <input type="checkbox"/> DTY-QN-C <input type="checkbox"/> PKD-QN-BV Lugols not added                                                                                                                                                                                          | <input type="checkbox"/> Ice                                                             |          |                          |                 |

|                       |                            |                 |
|-----------------------|----------------------------|-----------------|
| Name: Cheyenne Hammel | Signature: Cheyenne Hammel | Date: 6/13/2022 |
|-----------------------|----------------------------|-----------------|

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution