



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End

of Day CCV

Yes ☒ No ☐

WIN Station Name: Fox Lake @ center of SE Lobe

Date: 07/20/2020

(mm/dd/yyyy)

WIN/ Field ID: G3CE0004

WBID: 3008A

Latitude: 28.587745

(Decimal Degrees)

County: Brevard

ORG ID: 21FLCEN

Longitude: -80.870569

(Decimal Degrees)

Receiving Body of Water:

RQ-2020- 07-20-72

| Sampling Team Members |  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|--|-----------------|-------------------|---------------|--------------|--------------------|
| Leif Boman            |  |                 |                   |               |              |                    |
| Victoria Schwartz     |  |                 |                   |               |              |                    |
| Elizabeth Bates       |  |                 |                   |               |              |                    |

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

|                                                                              |                                     |                                         |                               |
|------------------------------------------------------------------------------|-------------------------------------|-----------------------------------------|-------------------------------|
| Water Level: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded               |                                     | Meter ID# <u>Craw Daddy</u>             |                               |
| Photos: Yes <input checked="" type="radio"/> No <input type="radio"/>        | Flow: No Flow / Flowing / <u>NA</u> | Tide: Rising/ Falling/ Slack/ <u>NA</u> | Tide Times: High Low          |
| 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: EST CEN              | Time: <u>N/A</u> | Field ID: <u>N/A</u> | (WIN ID_DUP) |
| WIN DMT Activity ID: <u>N/A</u> |                  |                      |              |

## Blank

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

LIMS EVENT ID: CEN-DIST-2020- 07-21-02 WIN Import ID: 21494

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 7/24/20 QC Station ID, Field Parameters In LIMS DMT: TR 8/11/20

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets KWM 8/20/20 Migrate Data to WIN: KWM 8/19/20 Verify Data In WIN: \_\_\_\_\_

(Initials/Date)

(Initials/Date)

(Initials/Date)



**RQ-2020-** 07-20-72  
**Customer:** CEN-DIST  
**Project ID:** SMP

Lab Page 1 of 1  
Collected By: Leif Boman, Elizabeth Bates  
Field Report Prepared By: Victoria Schwartz  
Sampling Agency: FDEP CEN-ROC

| <b>WIN ID / Field ID →</b><br><br>Fox Lake @ center of SE Lobe                             |       |                                                                                                                                                                                                                                                               |           |            |      | <br>G3CE0004 |                 | <b>Comments:</b>                       |                       |                |
|--------------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|------|-----------------------------------------------------------------------------------------------|-----------------|----------------------------------------|-----------------------|----------------|
| <b>Matrix:</b> <input checked="" type="checkbox"/> Fresh / <input type="checkbox"/> Marine |       |                                                                                                                                                                                                                                                               |           |            |      | (Check one) <input checked="" type="checkbox"/> GRAB <input type="checkbox"/> 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) |
| 7/20/20                                                                                    | 11:21 | 5.39                                                                                                                                                                                                                                                          | 74.3      | 32.3       | 6.94 | 0.306                                                                                         | 0.6             | 1.9                                    | 829.0                 | 0.40           |
| <input checked="" type="checkbox"/> EST <input type="checkbox"/> CST                       |       |                                                                                                                                                                                                                                                               |           |            |      |                                                                                               |                 |                                        |                       |                |
| Central Lab please use top row for login purposes                                          |       |                                                                                                                                                                                                                                                               |           |            |      |                                                                                               |                 |                                        |                       |                |
|                                                                                            | 11:28 | 3.66                                                                                                                                                                                                                                                          | 49.2      | 30.9       | 6.65 | 1.412                                                                                         |                 |                                        | 829.0                 | 0.40           |
| <input checked="" type="checkbox"/> EST <input type="checkbox"/> CST                       |       |                                                                                                                                                                                                                                                               |           |            |      |                                                                                               |                 |                                        |                       |                |
| Parameter Suite                                                                            |       | Parameter Methods                                                                                                                                                                                                                                             |           |            |      | Preservation                                                                                  |                 | pH Check                               | # Bottles sent to Lab | Bottle Group   |
| <b>Preserved Nutrients (P-500ML)</b>                                                       |       | <input checked="" type="checkbox"/> W-NH3 / <input type="checkbox"/> W-NO2NO3 / <input type="checkbox"/> W-TKN / <input type="checkbox"/> W-TOC / <input type="checkbox"/> W-S-A-TP<br><b>Lot #</b> H2504<br>LOT# S89354050<br>EXP: 12/20/2020<br><b>Exp:</b> |           |            |      | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4*            |                 | <input checked="" type="checkbox"/> <2 | 1                     | B              |
| <b>Metals (P-500ML)</b>                                                                    |       | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP <input type="checkbox"/> W-HARD<br><b>Lot #</b><br><b>Exp:</b>                                                                                                                                |           |            |      | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3*                                   |                 | <input type="checkbox"/> <2            |                       |                |
| <b>Filtered Nutrients (P125ML)</b>                                                         |       | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm Filter<br><b>Filter Lot #</b> 16930280<br><b>Syringe Lot #</b> 9149785                                                                                 |           |            |      | <input checked="" type="checkbox"/> Ice                                                       |                 |                                        | 1                     | B              |
| <b>Chlorophyll (BP-1L)</b>                                                                 |       | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                |           |            |      | <input checked="" type="checkbox"/> Ice                                                       |                 |                                        | 1                     | B              |
| <b>Physical/Aggregate (Fresh) (P-1L)</b>                                                   |       | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                                                 |           |            |      | <input checked="" type="checkbox"/> Ice                                                       |                 |                                        | 1                     | B              |
| <b>Physical/Aggregate (Marine) (P-1L)</b>                                                  |       | <input type="checkbox"/> Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                                                                                                                                                                                       |           |            |      | <input type="checkbox"/> Ice                                                                  |                 |                                        |                       |                |
| <b>Macroinvertebrates (PJ-2L)</b>                                                          |       | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                                                                           |           |            |      | <input type="checkbox"/> Formalin                                                             |                 |                                        |                       |                |
| <b>Periphyton (PT-50ML)</b>                                                                |       | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                                                             |           |            |      | <input type="checkbox"/> Ice                                                                  |                 |                                        |                       |                |
| <b>Microbiology (Contract Lab Bottle)</b>                                                  |       | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coll <input type="checkbox"/> Enterococci<br><input type="checkbox"/> Contract Lab                                                                                                                 |           |            |      | <input type="checkbox"/> Ice                                                                  |                 |                                        |                       |                |
| <b>Molecular (QPCR-P-500ML)</b>                                                            |       | <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-DG3<br><input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD <input type="checkbox"/> See Notes                                               |           |            |      | <input type="checkbox"/> Ice                                                                  |                 |                                        |                       |                |
| <b>Tracers (BG-500ML)</b>                                                                  |       | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                                                                                                                                       |           |            |      | <input type="checkbox"/> Ice                                                                  |                 |                                        |                       |                |
| <b>Pesticides (BG-500ML) (BG-1L)</b>                                                       |       | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-CT-CL-R<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-CARB-AA (5 ml of MCAA** Buffer Solution)      |           |            |      | <input type="checkbox"/> Ice                                                                  |                 |                                        |                       |                |
| <b>Name:</b> Victoria Schwartz                                                             |       | <b>Signature:</b>                                                                                                                                                         |           |            |      |                                                                                               |                 | <b>Date:</b> 7/20/20                   |                       |                |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution