



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End  
of Day CCV  
☒ Yes / ☐ No

WIN Station Name: Fox Lake near Center

Date: 2/2/2022

WIN/Field ID: G3CE0041

WBID: 3008A

ENR: -

Latitude: 28.5899

County: BREVARD

Org ID: 21FLCEN

Longitude: -80.87

Receiving Body of Water: Upper St. Johns

RQ: 2022-01-31-18

| Sampling Team Members               |              | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-------------------------------------|--------------|-----------------|-------------------|---------------|--------------|--------------------|
| <input checked="" type="checkbox"/> | Matt Bearden |                 | x                 |               | x            | x                  |
| <input checked="" type="checkbox"/> | Leif Boman   | x               |                   | x             |              |                    |
| <input type="checkbox"/>            |              |                 |                   |               |              |                    |
| <input type="checkbox"/>            |              |                 |                   |               |              |                    |

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

|                                                                                                                                                                                                                                                                 |          |                      |                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------------|------------------------|
| Water Level: <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Low <input type="checkbox"/> High <input type="checkbox"/> Dry <input type="checkbox"/> Pooled <input type="checkbox"/> Flooded                                                |          | Meter ID# CRAW DADDY |                        |
| Photos: YES                                                                                                                                                                                                                                                     | Flow: NA | Tide:                | Tide Times: High: Low: |
| Biological Samples Collected: <input checked="" type="checkbox"/> None <input type="checkbox"/> HA <input type="checkbox"/> SCI <input type="checkbox"/> RPS <input type="checkbox"/> Algae ID <input type="checkbox"/> LVS <input type="checkbox"/> LVI Other: |          |                      |                        |
| SBIO ID Numbers:                                                                                                                                                                                                                                                |          |                      |                        |
| Notes:<br>SUNNY, BREEZY                                                                                                                                                                                                                                         |          |                      |                        |

## Duplicate Sample

|                      |       |               |              |
|----------------------|-------|---------------|--------------|
| Time Zone: EST       | Time: | Field ID: N/A | (WIN ID_DUP) |
| WIN DMT Activity ID: |       |               |              |

## Blank

|                         |               |                    |                      |
|-------------------------|---------------|--------------------|----------------------|
| Time Zone:              | Time:         | Field ID:          | (Blank Type_DDMYYYY) |
| DI Source:              | Location:     |                    |                      |
| DI Type:                | Equipment ID: |                    |                      |
| DI Container (Name/ID): |               | DI Container Type: |                      |

LIMS EVENT ID: CEN-DIST-2022-02-03-03

WIN Import ID: 31672

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 3/16/22

QC Station ID, Field Parameters In LIMS DMT: EB 3/17/22

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets KWM 3/18/22

Migrate Data to WIN: KWM 3/18/22

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)



RQ-2022-01-31-18

Customer: WQAP

Project ID: SMP

Collected By: Matt Bearden, Leif Boman

Field Report Prepared By: Matt Bearden

Sampling Agency: FDEP

| Place Label Here                                                                                               |          |                                                                                                                                                                                                       |           |                                            |                                                                                                 | Comments:                                                                               |                                                   |                                        |                       |                  |  |
|----------------------------------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------------|-----------------------|------------------|--|
| WIN ID/Field ID: <br>G3CE0041 |          |                                                                                                                                                                                                       |           |                                            |                                                                                                 |                                                                                         |                                                   |                                        |                       |                  |  |
| Location: Fox Lake near Center                                                                                 |          |                                                                                                                                                                                                       |           |                                            |                                                                                                 |                                                                                         |                                                   |                                        |                       |                  |  |
| Matrix: Fresh                                                                                                  |          |                                                                                                                                                                                                       |           |                                            |                                                                                                 | (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)   |  |
| 2/2/2022                                                                                                       | 1102 EST | 9.27                                                                                                                                                                                                  | 92.7      | 15.3                                       | 7.14                                                                                            | 0.3                                                                                     | 0.6<br><input type="checkbox"/> VOB (S)           | 1.6                                    | 685                   | 0.34             |  |
|                                                                                                                | 1103 EST | 8.7                                                                                                                                                                                                   | 86.2      | 14.8                                       | 7.02                                                                                            | 1.1                                                                                     | Central Lab please use top row for login purposes |                                        | 692                   | 0.34             |  |
| Parameter Suite                                                                                                |          | Parameter Methods                                                                                                                                                                                     |           |                                            |                                                                                                 | Preservation                                                                            |                                                   | pH Check                               | # Bottles sent to Lab | Bottle Group     |  |
| Preserved Nutrients (P-500ML)                                                                                  |          | <input checked="" type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                                       |           |                                            |                                                                                                 | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4*      |                                                   | <input checked="" type="checkbox"/> <2 | 1                     | A                |  |
|                                                                                                                |          | Lot # SA1105060                                                                                                                                                                                       |           | Exp: 4/30/2022                             |                                                                                                 |                                                                                         |                                                   |                                        |                       |                  |  |
| Metals (P-500ML)                                                                                               |          | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP <input type="checkbox"/> W-HARD                                                                                                       |           |                                            |                                                                                                 | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3*                             |                                                   | <input type="checkbox"/> <2            |                       |                  |  |
|                                                                                                                |          | Lot #                                                                                                                                                                                                 |           | Exp:                                       |                                                                                                 |                                                                                         |                                                   |                                        |                       |                  |  |
| Filtered Nutrients (P125ML)                                                                                    |          | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                         |           |                                            |                                                                                                 | <input checked="" type="checkbox"/> Ice                                                 |                                                   |                                        | 1                     | A                |  |
|                                                                                                                |          | Filter Lot # 17135566                                                                                                                                                                                 |           |                                            |                                                                                                 | Syringe Lot #                                                                           |                                                   | 1112035                                |                       |                  |  |
| BOD (BP-1L)                                                                                                    |          | <input type="checkbox"/> OV-BODUNIN                                                                                                                                                                   |           |                                            |                                                                                                 | <input type="checkbox"/> Ice                                                            |                                                   |                                        |                       |                  |  |
| Chlorophyll (BP-1L)                                                                                            |          | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                        |           |                                            |                                                                                                 | <input checked="" type="checkbox"/> Ice                                                 |                                                   |                                        | 1                     | A                |  |
| Physical/Aggregate (Fresh) (P-1L)                                                                              |          | <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                                                 |                                                   |                                        | 1                     | A                |  |
| Physical/Aggregate (Marine) (P-1L)                                                                             |          | <input type="checkbox"/> Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                                                                                                                               |           |                                            |                                                                                                 | <input type="checkbox"/> Ice                                                            |                                                   |                                        |                       |                  |  |
| Macroinvertebrates (PJ-2L)                                                                                     |          | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                   |           |                                            |                                                                                                 | <input type="checkbox"/> Formalin                                                       |                                                   |                                        |                       |                  |  |
| Periphyton (PT-50ML)                                                                                           |          | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                     |           |                                            |                                                                                                 | <input type="checkbox"/> Ice                                                            |                                                   |                                        |                       |                  |  |
| Microbiology (Contract Lab Bottle)                                                                             |          | <input type="checkbox"/> Coli <input type="checkbox"/> Coli <input type="checkbox"/> Enterococci<br><input type="checkbox"/> Contract Lab                                                             |           |                                            |                                                                                                 | <input type="checkbox"/> Ice                                                            |                                                   |                                        |                       |                  |  |
| Molecular (QPCR-P-500ML)                                                                                       |          | <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"/> |           |                                            |                                                                                                 | <input type="checkbox"/> Ice                                                            |                                                   |                                        |                       |                  |  |
| Tracers (BG-500ML)                                                                                             |          | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                                                                               |           |                                            |                                                                                                 | <input type="checkbox"/> Ice                                                            |                                                   | MCAA Exp.                              |                       |                  |  |
| Pesticides (BG-500ML) (BG-1L)                                                                                  |          | W-E8321-DI                                                                                                                                                                                            |           | WE8321-MS                                  |                                                                                                 | W-PSNP-TQ                                                                               |                                                   | W-CT-CL-R                              |                       | MCAA Lot#        |  |
|                                                                                                                |          | W-PCL-TQ-R                                                                                                                                                                                            |           | W-CARB-AA (5 ml of MCAA** Buffer Solution) |                                                                                                 | W-TR-SQ-R                                                                               |                                                   |                                        |                       |                  |  |
|                                                                                                                |          | W-PCB-TQ-R                                                                                                                                                                                            |           |                                            |                                                                                                 |                                                                                         |                                                   |                                        |                       |                  |  |
| Phytoplankton/Periphyton                                                                                       |          |                                                                                                                                                                                                       |           | DTY-QN-C                                   |                                                                                                 | PKD-QN-C                                                                                |                                                   | <input type="checkbox"/> Ice           |                       |                  |  |
| Name: Matt Bearden<br>Leif Boman                                                                               |          |                                                                                                                                                                                                       |           |                                            | Signature:  |                                                                                         |                                                   |                                        |                       | Date: 02/02/2022 |  |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution