



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

## STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End  
of Day CCV  
Yes / No

WIN Station Name: Blue Cypress Creek

Date: 6/27/2022

WIN/Field ID: G3SE0048

WBID: 3133

ENR: -

Latitude: 27.71455

County: INDIAN RIVER

Org ID: 21FLWPB

Longitude: -80.85366

Receiving Body of Water: Blue Cypress Lake

RQ: 2022-06-27-40

| Sampling Team Members               |                | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-------------------------------------|----------------|-----------------|-------------------|---------------|--------------|--------------------|
| <input checked="" type="checkbox"/> | Andrew Luering | x               |                   | x             |              | x                  |
| <input checked="" type="checkbox"/> | Drew Liddick   |                 | 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 type="checkbox"/> Syringe                     | <input type="checkbox"/> Pole           |
| Depth measured with: Meter                           |                                         |
| Secchi Equipment ID:                                 |                                         |
| Collection Method                                    |                                         |
| <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: <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# HODOR                   |                                                                  |
| Photos: NO                                                                                                                                                                                                       | Flow: FLOW |                                          |                             | 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:                                                                                                                                                                                                           |            |                                          |                             |                              |                              |                                   |                                                                  |

### Duplicate Sample

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

### Blank

|                              |                           |                       |                       |
|------------------------------|---------------------------|-----------------------|-----------------------|
| Time Zone: EST               | Time: 1005                | Field ID: FB_06272022 | (Blank Type_DDMMYYYY) |
| DI Source: UF/IFAS           | Location: G3SE0048        |                       |                       |
| DI Type: Field Blank         | Equipment ID:             |                       |                       |
| DI Container (Name/ID): Alex | DI Container Type: Carbou |                       |                       |

LIMS EVENT ID: SE-DIST-2022-06-28-01

WIN Import ID: 34505

Enter Field Parameters, Verify Station ID In LIMS DMT: CH 06/30/2022

QC Station ID, Field Parameters In LIMS DMT: AL 08/03/2022

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets CH 06/30/2022

Migrate Data to WIN: AL 08/03/2022

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)



RQ-2022-06-27-40  
Customer: \_\_\_\_\_  
Project ID: STRATEGIC MONITORING PLAN

Collected By: Andrew Luering, Drew Liddick  
Field Report Prepared By: Andrew Luering  
Sampling Agency: FDEP

| Place Label Here<br><br>WIN ID/Field ID:<br>G3SE0048<br>Location: Blue Cypress Creek |             |                                                                                                                                                                              |           |                                                                     |                                    | Comments:                                                                               |                                                    |                                        |                       |                              |
|--------------------------------------------------------------------------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------------------------------------------------------|------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------|-----------------------|------------------------------|
| 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 <sub>h</sub> ) |
|                                                                                      | 1000<br>EST | 5.3                                                                                                                                                                          | 64.3      | 25                                                                  | 7.36                               | 0.3                                                                                     | 0.6<br><input checked="" type="checkbox"/> VOB (S) | 0.6                                    | 219.1                 | 0.1                          |
| 6/27/2022                                                                            |             |                                                                                                                                                                              |           |                                                                     |                                    |                                                                                         | Central Lab please use top row for login purposes  |                                        |                       |                              |
|                                                                                      | EST         |                                                                                                                                                                              |           |                                                                     |                                    |                                                                                         |                                                    |                                        |                       |                              |
| 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 #                                                                                                                                                                        | 131394    |                                                                     | Exp:                               | 11/07/2022                                                                              |                                                    |                                        |                       |                              |
| 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 type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                      |           |                                                                     |                                    | <input type="checkbox"/> Ice                                                            |                                                    |                                        |                       |                              |
|                                                                                      |             | Filter Lot #                                                                                                                                                                 |           |                                                                     | Syringe Lot#                       |                                                                                         |                                                    |                                        |                       |                              |
| Biochemical Oxygen Demand (BP-1L)                                                    |             | BODTEST 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-F / W-TSS / TURBIDITY                                                                                                                |           |                                                                     |                                    | <input type="checkbox"/> Ice                                                            |                                                    |                                        |                       |                              |
| Macroinvertebrates (PJ-2L)                                                           |             | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                          |           | Formalin Lot #                                                      | <input type="checkbox"/> Formalin  |                                                                                         |                                                    |                                        |                       |                              |
| Periphyton (PT-50ML)                                                                 |             | <input type="checkbox"/> ALGAE-ID                                                                                                                                            |           |                                                                     |                                    | <input type="checkbox"/> Ice                                                            |                                                    |                                        |                       |                              |
| Microbiology (Contract Lab Bottle)                                                   |             | <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                                                 |                                                    |                                        | 1                     | A                            |
| 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"/> Ice                                                            |                                                    |                                        |                       |                              |
| Tracers (BG-500ML)                                                                   |             | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                                                      |           |                                                                     |                                    | <input type="checkbox"/> Ice                                                            |                                                    | MCAA Exp. Date                         |                       |                              |
| Pesticides (BG-500ML) (BG-1L)                                                        |             | <input type="checkbox"/> W-E8321-DI                                                                                                                                          |           | <input type="checkbox"/> WE8321-MS                                  | <input type="checkbox"/> W-PSNP-TQ | <input type="checkbox"/> W-CT-Cl-R                                                      |                                                    | MCAA Lot#                              |                       |                              |
|                                                                                      |             | <input type="checkbox"/> W-PCl-TQ-R                                                                                                                                          |           | <input type="checkbox"/> W-CARB-AA (5 ml of MCAA** Buffer Solution) |                                    | <input type="checkbox"/> W-TR-SQ-R                                                      |                                                    |                                        |                       |                              |
| Phytoplankton/Periphyton                                                             |             | <input type="checkbox"/> DTY-QN-C                                                                                                                                            |           | <input type="checkbox"/> PKD-QN-BV                                  |                                    | <input type="checkbox"/> Ice                                                            |                                                    |                                        |                       |                              |
| Name: Andrew Luering<br>Drew Liddick                                                 |             |                                                                                                                                                                              |           | Signature: <i>Andrew Luering</i>                                    |                                    |                                                                                         |                                                    | Date: 06/27/2022                       |                       |                              |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution



RQ- 2022-06-27-40

Collected By: Andrew Luering, Drew Liddick

Customer: WQAP

Field Report Prepared By: Andrew Luering, Drew Liddick

Project ID: SMP

Sampling Agency: FDEP

## BLANK



Field ID: FB 06272022

Comments:

Matrix: Field Blank

(Check one) ☐ COMPOSITE ☒ GRAB

Date

Time

DI Source: UF/IFAS

6/27/2022

1005

EST

| Parameter Suite                         | Parameter Methods                                                                                                                            | Preservation                                                                      | pH Check                               | # Bottles sent to Lab | Bottle Group |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------|-----------------------|--------------|
| Preserved Nutrients<br>(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                     | D            |
|                                         | Lot # 131394 Exp: 11/07/2022                                                                                                                 |                                                                                   |                                        |                       |              |
| Metals<br>(P-500ML)                     | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                              | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3                        | <input type="checkbox"/> <2            |                       |              |
|                                         | Lot # Exp:                                                                                                                                   |                                                                                   |                                        |                       |              |
| Filtered Nutrients<br>(P125ML)          | <input type="checkbox"/> W-PO4-F Filter <input type="checkbox"/> Field Filtered 0.45 µm                                                      | <input type="checkbox"/> Ice                                                      |                                        |                       |              |
|                                         | Filter Lot #                                                                                                                                 |                                                                                   |                                        |                       |              |
|                                         | Syringe Lot #                                                                                                                                |                                                                                   |                                        |                       |              |
| Physical/Aggregate (Fresh)<br>(P-1L)    | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-IC / W-COLOR / W-SO4-IC / W-IC / TDS                         | <input checked="" type="checkbox"/> Ice                                           |                                        | 1                     | D            |
| Physical/Aggregate (Marine)<br>(P-1L)   | <input type="checkbox"/> Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                                                                      | <input type="checkbox"/> Ice                                                      |                                        |                       |              |
| Tracers<br>(BG-500ML)                   | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                      | <input type="checkbox"/> Ice                                                      | MCAA Exp. Date                         |                       |              |
| Pesticides<br>(BG-500ML) (BG-1L)        | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> WE8321-MS <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-CT-CI-R | <input type="checkbox"/> Ice                                                      | MCAA Lot#                              |                       |              |
|                                         | <input type="checkbox"/> W-PCL-TQ-R <input type="checkbox"/> W-CARB-AA <input type="checkbox"/> W-TR-SQ-R                                    |                                                                                   |                                        |                       |              |
|                                         | <input type="checkbox"/> W-PCB-TQ-R (5 ml of MCAA** Buffer Solution)                                                                         |                                                                                   |                                        |                       |              |
| Name:<br>Andrew Luering<br>Drew Liddick |                                                                                                                                              | Signature:<br>                                                                    |                                        | Date:<br>06/27/2022   |              |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution