



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PLAN FIELD SHEET

January 2020

Meter Passed End  
of Day CCV  
Yes / No

WIN Station Name: LAKE BROWARD South

Date: 10/12/2021

WIN/Field ID: G2NE1218

WBID: 2617A

ENR: -

Latitude: 29.5015

County: PUTNAM

Org ID: 21FLA

Longitude: -81.59

Receiving Body of Water: Lower St. Johns

RQ- 2021-09-13-16

| Sampling Team Members               |             | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-------------------------------------|-------------|-----------------|-------------------|---------------|--------------|--------------------|
| <input checked="" type="checkbox"/> | Jessica Lee | x               |                   | x             |              |                    |
| <input checked="" type="checkbox"/> | Brian Davis |                 | x                 |               | 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 checked="" 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: <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# DESI                    |                                                                  |
| Photos: NO                                                                                                                                                                                                       |  | 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. SLIGHT BREEZE                                                                                                                                                                                   |  |                                          |                             |                              |                              |                                   |                                                                  |

## 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_DDDMMYY) |
| DI Source:              |       | Location:          |                      |
| DI Type:                |       | Equipment ID:      |                      |
| DI Container (Name/ID): |       | DI Container Type: |                      |

LIMS EVENT ID: WIN Import ID: 29976

Enter Field Parameters, Verify Station ID in LIMS DMT: QC Station ID, Field Parameters in LIMS DMT: BD 10/21/21

Scan/Save Field Sheets 10/13/2021 Migrate Data to WIN: 12/9/21 JP Verify Data in WIN:



RQ-2021-09-13-16

Customer: WQAP

Project ID: SMP

Collected By: Jessica Lee, Brian Davis

Field Report Prepared By: Jessica Lee

Sampling Agency: FDEP

Place Label Here

WIN ID/Field ID:



G2NE1218

Location: LAKE BROWARD South

Comments:

Matrix: Fresh

(Check one)

☒ GRAB☐ 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) |  |  |
|------------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------|------------------------|------------------------------------------------------------------------------------|-----------------------------------------|----------------------------------------|-----------------------|----------------|--|--|
|                                    | 1100<br>EST | 5.2                                                                                                                                                                                                   | 65.8                                        | 27.5       | 6.04                   | 0.3                                                                                | 2.2<br><input type="checkbox"/> VOB (S) | 4.829                                  | 82.1                  | 0.04           |  |  |
| 10/12/2021                         | 1105        | 4.75                                                                                                                                                                                                  | 59.9                                        | 27.4       | 6                      | 2.0                                                                                |                                         |                                        | 82.3                  | 0.04           |  |  |
|                                    | 1110<br>EST | 1.85                                                                                                                                                                                                  | 25.5                                        | 27.1       | 5.8                    | 4.329                                                                              |                                         |                                        | 82.7                  | 0.04           |  |  |
| 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:                   | 4-30-22                                                                            |                                         |                                        |                       |                |  |  |
| Metals (P-500ML)                   |             | <input checked="" type="checkbox"/> W-ICPMS <input checked="" type="checkbox"/> W-ICP <input checked="" type="checkbox"/> W-HARD                                                                      |                                             |            |                        | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> HNO3*  |                                         | <input checked="" type="checkbox"/> <2 | 1                     | A              |  |  |
|                                    |             | Lot #                                                                                                                                                                                                 | Na1105100                                   |            | Exp:                   | 6-7-22                                                                             |                                         |                                        |                       |                |  |  |
| 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 #                                                                                                                                                                                          | R1eb01329                                   |            |                        |                                                                                    |                                         |                                        |                       |                |  |  |
|                                    |             | Syringe Lot #                                                                                                                                                                                         |                                             |            |                        |                                                                                    |                                         |                                        |                       |                |  |  |
| 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                                                                                                                                                                   | 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"/> |                                             |            |                        | <input type="checkbox"/> Ice                                                       |                                         |                                        |                       |                |  |  |
| Tracers (BG-500ML)                 |             | <input checked="" type="checkbox"/> W-E8321-DI <input checked="" type="checkbox"/> W-E8321-MS                                                                                                         |                                             |            |                        | <input checked="" type="checkbox"/> Ice                                            |                                         |                                        | 1                     | A              |  |  |
| Pesticides (BG-500ML) (BG-1L)      |             | W-E8321-DI                                                                                                                                                                                            | WE8321-MS                                   | W-PSNP-TQ  | W-CT-CL-R              | <input type="checkbox"/> Ice                                                       |                                         |                                        |                       |                |  |  |
| Phytoplankton/Periphyton           |             | W-PCL-TQ-R                                                                                                                                                                                            | W-CARB-AA ( 5 ml of MCAA** Buffer Solution) | DTY-QN-C   | PKD-QN-BV              | <input type="checkbox"/> Ice                                                       |                                         |                                        |                       |                |  |  |
| Name: Jessica Lee<br>Brian Davis   |             |                                                                                                                                                                                                       |                                             |            | Signature: Jessica Lee |                                                                                    |                                         |                                        | Date: 10/13/2021      |                |  |  |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution