

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**

## STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End  
of Day CCV  
Yes / No

WIN Station Name: ACME (NORTH SECTOR) EAST POND

Date: 3/14/2022

WIN/Field ID: G3SE0058

WBID: 3252C1

ENR: -

Latitude: 26.66333

County: PALM BEACH

Org ID: 21FLWPB

Longitude: -80.24938

Receiving Body of Water: Lake Worth Lagoon - Palm Beach Coast

RQ: 2022-03-14-25

| Sampling Team Members               |                | WQ Measurements                     | Sample Collection                   | Documentation                       | Preservation                        | Preservation Check                  |
|-------------------------------------|----------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| <input checked="" type="checkbox"/> | Charlie Hoey   | <input checked="" type="checkbox"/> |                                     | <input checked="" type="checkbox"/> |                                     |                                     |
| <input checked="" type="checkbox"/> | Andrew Luering |                                     | <input checked="" type="checkbox"/> |                                     | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| <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# 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:<br>SUNNY, HIGH 70'S                                                                                                                                                                                                                                      |            |                 |                        |

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

| Blank                                           |                       |
|-------------------------------------------------|-----------------------|
| Time Zone: EST Time: 1045 Field ID: FB_03142022 | (Blank Type_DDMMYYYY) |
| DI Source: UF/IFAS Location: G3SE0058           |                       |
| DI Type: Field Blank Equipment ID:              |                       |

|                              |                           |
|------------------------------|---------------------------|
| DI Container (Name/ID): Alex | DI Container Type: Carboy |
|------------------------------|---------------------------|

LIMS EVENT ID: SE-DIST-2022-03-15-01

WIN Import ID: 32050

Enter Field Parameters, Verify Station ID In LIMS DMT: CH 03/17/2022

QC Station ID, Field Parameters In LIMS DMT: AL 04/07/2022

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets CH 03/17/2022

Migrate Data to WIN: AL 04/07/2022

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)



RQ-2022-03-14-25

Customer: \_\_\_\_\_

Project ID: STRATEGIC MONITORING PLAN

Collected By: Charlie Hoey, Andrew Luering

Field Report Prepared By: Charlie Hoey

Sampling Agency: FDEP

Place Label Here

WIN ID/Field ID:



G3SE0058

Location: ACME (NORTH SECTOR) EAST POND

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 <sub>h</sub> ) |  |  |  |
|--------------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------|--------------------------------|-----------------------------------------|---------------------------------------------------|----------------------------------------|-----------------------|------------------------------|--|--|--|
|                                      | 1015<br>EST | 8.53                                                                                                                                         | 101            | 23.8       | 8.42                           | 0.3                                     | 0.8<br><input type="checkbox"/> VOB (S)           | 2.3                                    | 649                   | 0.31                         |  |  |  |
| 3/14/2022                            |             |                                                                                                                                              |                |            |                                |                                         | Central Lab please use top row for login purposes |                                        |                       |                              |  |  |  |
|                                      | 1020<br>EST | 8.17                                                                                                                                         | 97.4           | 23.7       | 8.36                           | 1.8                                     |                                                   |                                        | 650                   | 0.32                         |  |  |  |
| 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:                           | 04/30/2022                              |                                                   |                                        |                       |                              |  |  |  |
| Metals (P-500ML)                     |             | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP <input type="checkbox"/> W-HARD                                              |                |            |                                | <input checked="" type="checkbox"/> Ice | <input checked="" type="checkbox"/> HNO3*         | <input checked="" type="checkbox"/> <2 |                       |                              |  |  |  |
|                                      |             | Lot #                                                                                                                                        |                |            | Exp:                           |                                         |                                                   |                                        |                       |                              |  |  |  |
| Filtered Nutrients (P125ML)          |             | <input type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter                                                      |                |            |                                | <input checked="" type="checkbox"/> Ice |                                                   |                                        |                       |                              |  |  |  |
|                                      |             | Filter Lot #                                                                                                                                 |                |            | Syringe Lot#                   |                                         |                                                   |                                        |                       |                              |  |  |  |
| Biochemical Oxygen Demand (BP-1L)    |             | BODTEST                                                                                                                                      | OV-BODUNIN     |            |                                | <input checked="" 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-CHL / 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 checked="" type="checkbox"/> Ice |                                                   |                                        |                       |                              |  |  |  |
| Macroinvertebrates (PJ-2L)           |             | <input type="checkbox"/> MI-FW-QLDC                                                                                                          | Formalin Lot # |            |                                | 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                              |                |            |                                | <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                                        |                |            |                                | <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 |                |            |                                | <input type="checkbox"/> Ice            |                                                   | MCAA Lot#                              |                       |                              |  |  |  |
| Phytoplankton/Periphyton             |             | <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   |                |            |                                |                                         |                                                   |                                        |                       |                              |  |  |  |
|                                      |             | <input type="checkbox"/> W-PCB-TQ-R <input type="checkbox"/> PCR-GULLZ <input type="checkbox"/> PCR-GFD                                      |                |            |                                | <input type="checkbox"/> Ice            |                                                   |                                        |                       |                              |  |  |  |
|                                      |             | DTY-QN-C                                                                                                                                     |                |            |                                | PKD-QN-BV                               |                                                   |                                        |                       |                              |  |  |  |
| Name: Charlie Hoey<br>Andrew Luering |             |                                                                                                                                              |                |            | Signature: <i>Charlie Hoey</i> |                                         |                                                   |                                        | Date: 03/14/2022      |                              |  |  |  |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution



RQ- 2022-03-14-25

Collected By: Charlie Hoey, Andrew Luering

Customer: WQAP

Field Report Prepared By: Charlie Hoey, Andrew Luering

Project ID: SMP

Sampling Agency: FDEP

## BLANK



Field ID: FB 03142022

Comments:

Matrix: Field Blank

(Check one) ☐ COMPOSITE ☒ GRAB

Date

Time

DI Source: UF/IFAS

3/14/2022

1045

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 type="checkbox"/> <2 | 1                     | B            |
|                                       | Lot # SA1105060 Exp: 04/30/2022                                                                                                              |                                                                                   |                             |                       |              |
| Metals<br>(P-500ML)                   | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                              | <input type="checkbox"/> Ice <input type="checkbox"/> H2SO4                       | <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-Cl-IC / W-COLOR / W-SO4-IC / W-IC / TDS                         | <input checked="" type="checkbox"/> Ice                                           |                             | 1                     | B            |
| 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-CL-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: Charlie Hoey<br>Andrew Luering  |                                                                                                                                              | Signature:                                                                        |                             | Date: 03/14/2022      |              |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution