



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

## STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End  
of Day CCV  
Yes / No

WIN Station Name: ACME South

Date: 5/17/2022

WIN/Field ID: G3SE0038

WBID: 3252F1

ENR: -

Latitude: 26.63277

County: PALM BEACH

Org ID: 21FLWPB

Longitude: -80.26966

Receiving Body of Water: L-40 canal?

RQ- 2022-05-16-51

| Sampling Team Members               |                | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-------------------------------------|----------------|-----------------|-------------------|---------------|--------------|--------------------|
| <input checked="" type="checkbox"/> | Andrew Luering | x               |                   | x             |              |                    |
| <input checked="" type="checkbox"/> | Drew Liddick   |                 | 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 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: YES                                                                                                                                                                                                                                                     | 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:              | Time:         | Field ID:          | (Blank Type_DDMMYYYY) |
| DI Source:              | Location:     |                    |                       |
| DI Type:                | Equipment ID: |                    |                       |
| DI Container (Name/ID): |               | DI Container Type: |                       |

LIMS EVENT ID: SE-DIST-2022-05-18-01 WIN Import ID: 33610

Enter Field Parameters, Verify Station ID In LIMS DMT: CH 05/23/2022 QC Station ID, Field Parameters In LIMS DMT: AL 06/14/2022

Scan/Save Field Sheets CH 05/23/2022 Migrate Data to WIN: AL 06/14/2022 Verify Data In WIN:



RQ-2022-05-16-51  
Customer: \_\_\_\_\_  
Project ID: STRATEGIC MONITORING PLAN

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

| Place Label Here                                                                                                                       |            |                                                                                                                                                                                                                                                                                                                                   |           |            |                                                                                                 | Comments:                                                                               |                                                   |                             |                       |                              |  |
|----------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------|-----------------------------|-----------------------|------------------------------|--|
| WIN ID/Field ID: <br>G3SE0038<br>Location: ACME South |            |                                                                                                                                                                                                                                                                                                                                   |           |            |                                                                                                 |                                                                                         |                                                   |                             |                       |                              |  |
| 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> ) |  |
| 5/17/2022                                                                                                                              | 920<br>EST | 4.57                                                                                                                                                                                                                                                                                                                              | 59.1      | 28.7       | 7.75                                                                                            | 0.3                                                                                     | 1<br><input type="checkbox"/> VOB (S)             | 1.31                        | 551                   | 0.26                         |  |
|                                                                                                                                        | EST        |                                                                                                                                                                                                                                                                                                                                   |           |            |                                                                                                 |                                                                                         | Central Lab please use top row for login purposes |                             |                       |                              |  |
| 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 type="checkbox"/> <2 | 1                     | A                            |  |
|                                                                                                                                        |            | Lot # SA1308030                                                                                                                                                                                                                                                                                                                   |           | Exp:       |                                                                                                 | 12/01/2022                                                                              |                                                   |                             |                       |                              |  |
| 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 #                                                                           |                                                   |                             |                       |                              |  |
| 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 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 type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                                                                                                                                                                                                           |           |            |                                                                                                 | <input type="checkbox"/> Ice                                                            |                                                   | MCAA Exp.                   |                       |                              |  |
| 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<br><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<br><input type="checkbox"/> W-PCB-TQ-R |           |            |                                                                                                 | <input type="checkbox"/> Ice                                                            |                                                   | MCAA Lot#                   |                       |                              |  |
| Phytoplankton/Periphyton                                                                                                               |            | <input type="checkbox"/> DTY-QN-C <input type="checkbox"/> PKD-QN-C                                                                                                                                                                                                                                                               |           |            |                                                                                                 | <input type="checkbox"/> Ice                                                            |                                                   |                             |                       |                              |  |
| Name: Andrew Lueling<br>Drew Liddick                                                                                                   |            |                                                                                                                                                                                                                                                                                                                                   |           |            | Signature:  |                                                                                         |                                                   |                             |                       | Date: 05/17/2022             |  |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution