# 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 SECTOR) @ 50TH ST S **Date:** 3/14/2022

**WIN/Field ID:** G3SE0061 **WBID:** 3252F1 **ENR:** - **Latitude:** 26.6085

**County:** PALM BEACH **Org ID:** 21FLWPB **Longitude:** -80.28782

**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 |
|---|---|---|---|---|---|
| [x] Drew Liddick | | x | | x | x |
| [x] Sabrina Fischer | x | | x | | |
| [ ] | | | | | |
| [ ] | | | | | |

**Sampling Equipment**

- [x] Sample Container
- [ ] Dipper
- [ ] Syringe
- [ ] Carboy
- [ ] Van Dorn
- [x] Pole

**Depth measured with:** Meter

**Secchi Equipment ID:**

**Collection Method**

- [ ] **Wading**
- [x] **From Shore**
- [ ] **Other** _____
- [ ] **Canoe/Kayak**
- [ ] **Electric Motor**
- [ ] **Gasoline Motor**

**Water Level:** [x] Normal [ ] Low [ ] High [ ] Dry [ ] Pooled [ ] Flooded

**Meter ID#** ARYA

**Photos:** NO **Flow:** FLOW **Tide:**

**Tide Times:** High: Low:

**Biological Samples Collected:** [x] None [ ] HA [ ] SCI [ ] RPS [ ] Algae ID [ ] LVS [ ] LVI Other:

**SBIO ID Numbers:**

**Notes:**

## Duplicate Sample

**Time Zone:** EST **Time:** **Field ID:** (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-2022-03-15-01 **WIN Import ID:** 32050

**Enter Field Parameters, Verify Station ID In LIMS DMT:** CH 03/17/2022 (Initials/Date) **QC Station ID, Field Parameters In LIMS DMT:** AL 04/07/2022 (Initials/Date)

**Scan/Save Field Sheets** CH 03/17/2022 (Initials/Date) **Migrate Data to WIN:** AL 04/07/2022 (Initials/Date) **Verify Data In WIN:** (Initials/Date)

**RQ-**2022-03-14-25
**Customer:**
**Project ID:** STRATEGIC MONITORING PLAN

Collected By: Drew Liddick, Sabrina Fischer
Field Report Prepared By: Drew Liddick
Sampling Agency: FDEP

Place Label Here

**WIN ID/Field ID:** G3SE0061

**Location:** ACME (SOUTH SECTOR) @ 50TH ST S

**Comments:**

**Matrix:** Fresh

(Check one) [X] 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 (PPTh) |
|---|---|---|---|---|---|---|---|---|---|---|
| 3/14/2022 | 1025 EST | 4.46 | 50.8 | 21.6 | 7.46 | 0.3 | 0.95 [X] VOB (S) | 0.95 | 835 | 0.41 |
| | | | | | | | 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)** | [x] W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP | x Ice x $H_2SO_4$* | x <2 | 1 | A |
| | **Lot #** 1308030 **Exp:** | 12/01/2022 | | | |
| **Metals (P-500ML)** | [ ] W-ICPMS [ ] W-ICP [ ] W-HARD | Ice $HNO_3$* | [ ] <2 | | |
| | **Lot #** **Exp:** | | | | |
| **Filtered Nutrients (P125ML)** | [ ] W-PO4-F [ ] Field Filtered 0.45 µm Filter | [ ] Ice | | | |
| | **Filter Lot #** | **Syringe Lot #** | | | |
| **BOD (BP-1L)** | [ ] OV-BODUNIN | [ ] Ice | | | |
| **Chlorophyll (BP-1L)** | [X] CHLSUITE-W | x [ ] Ice | | 1 | A |
| **Physical/Aggregate (Fresh) (P-1L)** | x Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS | x [ ] Ice | | 1 | A |
| **Physical/Aggregate (Marine) (P-1L)** | [ ] Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY | [ ] Ice | | | |
| **Macroinvertebrates (PJ-2L)** | [ ] MI-FW-QLDC | Formalin | | | |
| **Periphyton (PT-50ML)** | [ ] ALGAE-ID | [ ] Ice | | | |
| **Microbiology (Contract Lab Bottle)** | x [ ] E Coli [ ] E Coli [ ] Enterococci [ ] Contract Lab | [X] Ice | | 1 | A |
| **Molecular (QPCR-P-500ML)** | [ ] PCR-HF183 [ ] PCR-BacR [ ] PCR-DG3 [ ] PCR-GULL2 [ ] PCR-GFD | [ ] Ice | | | |
| **Tracers (BG-500ML)** | [ ] W-E8321-DI [ ] W-E8321-MS | [ ] Ice | MCAA Exp. | | |
| **Pesticides (BG-500ML) (BG-1L)** | [ ] W-E8321-DI [ ] WE8321-MS [ ] W-PSNP-TQ [ ] W-CT-CL-R [ ] W-PCL-TQ-R [ ] W-CARB-AA (5 ml of MCAA** Buffer Solution) [ ] W-TR-SQ-R [ ] W-PCB-TQ-R | [ ] Ice | MCAA Lot# | | |
| **Phytoplankton/Periphyton** | [ ] DTY-QN-C [ ] PKD-QN-C | [ ] Ice | | | |

**Name:** Drew Liddick, Sabrina Fischer
**Signature:**
**Date:** 03/14/2022

*2.0 ml of Preservative used unless noted otherwise.
**MCAA: Monochloroacetic acid buffer solution