



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PLAN FIELD SHEET

January 2020

Meter Passed End  
of Day CCV  
Yes / No

WIN Station Name: Hillsboro canal 5.7 Miles Upstream of S6

Date: 8/19/2021

WIN/Field ID: G5SE0003

WBID: 3254

ENR: -

Latitude: 26.5404

County: PALM BEACH

Org ID: 21FLWPB

Longitude: -80.5

Receiving Body of Water: Everglades

RQ: 2021-08-16-61

| Sampling Team Members               |                | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-------------------------------------|----------------|-----------------|-------------------|---------------|--------------|--------------------|
| <input checked="" type="checkbox"/> | Charlie Hoey   | x               |                   | x             |              | x                  |
| <input checked="" type="checkbox"/> | Andrew Luering |                 | 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#<br>ARYA                 |                                                                  |
| Photos: YES                                                                                                                                                                                                      |  | Flow: FLOW                               |                             | Tide:                        |                              | Tide Times:<br>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>PARTLY SUNNY 83 DEGREES                                                                                                                                                                                |  |                                          |                             |                              |                              |                                   |                                                                  |

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

LIMS EVENT ID: SE-DIST-2021-08-20-01

WIN Import ID: 28756

Enter Field Parameters, Verify Station ID In LIMS DMT: CH 09/13/2021

QC Station ID, Field Parameters In LIMS DMT: AL 09/28/2021

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets CH 09/13/2021

(Initials/Date)

Migrate Data to WIN: AL 09/28/2021

(Initials/Date)

Verify Data In WIN:

(Initials/Date)



RQ-2021-08-16-61

Customer: WQAP

Project ID: SMP

Collected By: Charlie Hoey, Andrew Luering

Field Report Prepared By: Charlie Hoey

Sampling Agency: FDEP

Place Label Here

WIN ID/Field ID:



G5SE0003

Location: Hillsboro canal 5.7 Miles Upstream of S6

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)   |  |
|--------------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------|--------------------------------|--------------------------------------------------------------|-----------------------------------------|-----------------------------|-----------------------|------------------|--|
|                                      | 1040<br>EST | 2.63                                                                                                                                                                                                  | 34.9                                        | 30.1       | 7.5                            | 0.3                                                          | 0.3<br><input type="checkbox"/> VOB (S) | 5.2                         | 1197                  | 0.59             |  |
| 8/19/2021                            |             |                                                                                                                                                                                                       |                                             |            |                                |                                                              |                                         |                             |                       |                  |  |
|                                      | 1045<br>EST | 2.5                                                                                                                                                                                                   | 33.3                                        | 30         | 7.51                           | 4.7                                                          |                                         |                             | 1196                  | 0.59             |  |
| Parameter Suite                      |             | Parameter Methods                                                                                                                                                                                     |                                             |            |                                | Preservation                                                 |                                         | pH Check                    | # Bottles sent to Lab | Bottle Group     |  |
| Preserved Nutrients (P-500ML)        |             | <input type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                                                  |                                             |            |                                | <input type="checkbox"/> Ice <input type="checkbox"/> H2SO4* |                                         | <input type="checkbox"/> <2 |                       |                  |  |
|                                      |             | Lot #                                                                                                                                                                                                 |                                             | Exp:       |                                |                                                              |                                         |                             |                       |                  |  |
| 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 #                                                                                                                                                                                         |                                             |            |                                |                                                              |                                         |                             |                       |                  |  |
| Chlorophyll (BP-1L)                  |             | <input type="checkbox"/> CHLSUITE-W                                                                                                                                                                   |                                             |            |                                | <input type="checkbox"/> Ice                                 |                                         |                             |                       |                  |  |
| Physical/Aggregate (Fresh) (P-1L)    |             | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                  |                                             |            |                                | <input type="checkbox"/> Ice                                 |                                         |                             |                       |                  |  |
| 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 type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                                                                               |                                             |            |                                | <input type="checkbox"/> Ice                                 |                                         |                             |                       |                  |  |
| 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) |            |                                | <input type="checkbox"/> Ice                                 |                                         |                             |                       |                  |  |
|                                      |             |                                                                                                                                                                                                       |                                             | DTY-QN-C   |                                |                                                              |                                         |                             |                       |                  |  |
|                                      |             |                                                                                                                                                                                                       |                                             | PKD-QN-BV  |                                | <input type="checkbox"/> Ice                                 |                                         |                             |                       |                  |  |
| Name: Charlie Hoey<br>Andrew Luering |             |                                                                                                                                                                                                       |                                             |            | Signature: <i>Charlie Hoey</i> |                                                              |                                         |                             |                       | Date: 08/19/2021 |  |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution