



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Bee Branch @ Loblolly Bay Rd

Date: 10/02/2019

(mm/dd/yyyy)

WIN/ Field ID: G3SD0085

WBID: 3235E

Latitude: 26.827612

(Decimal Degrees)

County: Glades

ORG ID: 21FLFTM

Longitude: -81.48868

(Decimal Degrees)

Receiving Body of Water: Caloosahatchee

RQ-2019-09-00-84 09-30-84 NR

| Sampling Team Members                                                        |                                                                                                                 |                 |                  | WQ Measurements                                    | Sample Collection                                                                 | Documentation                       | Preservation                        | Preservation Check                      | Sampling Equipment                                   |                                         |                                          |  |
|------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------|------------------|----------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------|-------------------------------------|-----------------------------------------|------------------------------------------------------|-----------------------------------------|------------------------------------------|--|
| Nicole Reistad                                                               |                                                                                                                 |                 |                  | <input checked="" type="checkbox"/>                | <input checked="" type="checkbox"/>                                               | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/>     | <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Van Dorn       | <input checked="" type="checkbox"/> Pole |  |
| Miranda Carroll                                                              |                                                                                                                 |                 |                  | <input checked="" type="checkbox"/>                | <input checked="" type="checkbox"/>                                               | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/>     | <input type="checkbox"/> Carboy                      | <input type="checkbox"/> Syringe        |                                          |  |
|                                                                              |                                                                                                                 |                 |                  |                                                    |                                                                                   |                                     |                                     |                                         | <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Other          |                                          |  |
|                                                                              |                                                                                                                 |                 |                  |                                                    |                                                                                   |                                     |                                     |                                         | Depth Measured with <u>Secchi disk</u>               |                                         |                                          |  |
|                                                                              |                                                                                                                 |                 |                  |                                                    |                                                                                   |                                     |                                     |                                         | Equipment ID <u>33122</u>                            |                                         |                                          |  |
|                                                                              |                                                                                                                 |                 |                  |                                                    |                                                                                   |                                     |                                     |                                         | 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: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded               |                                                                                                                 |                 |                  | Meter ID# <u>SNEK</u>                              |                                                                                   |                                     |                                     | Matrix: <u>Fresh</u> / Marine / DI      |                                                      |                                         |                                          |  |
| Photos: <u>Yes</u> / No                                                      |                                                                                                                 |                 |                  | Flow: No Flow / Interstitial / <u>Flowing</u> / NA |                                                                                   |                                     |                                     | Tide: Rising/ Falling/ Slack/ <u>NA</u> |                                                      |                                         |                                          |  |
| Tide Times: High Low                                                         |                                                                                                                 |                 |                  |                                                    |                                                                                   |                                     |                                     |                                         |                                                      |                                         |                                          |  |
| Time Zone                                                                    | Time                                                                                                            | Total Depth (m) | Sample Depth (m) | Secchi Disk (m)                                    | DO (mg/L)                                                                         | DO (%SAT)                           | pH                                  | Salinity (PPT)                          | Sp COND (µmhos/cm)                                   | Temp. (C°)                              |                                          |  |
| EST                                                                          | 0910                                                                                                            | 0.5             | 0.25             | 0.4                                                | 3.87                                                                              | 46.3                                | 6.16                                | 0.15                                    | 307.4                                                | 24.2                                    |                                          |  |
| CEN                                                                          |                                                                                                                 |                 |                  |                                                    |                                                                                   |                                     |                                     |                                         |                                                      |                                         |                                          |  |
| Biological Samples Collected: <u>None</u> HA SCI RPS Algae ID LVS LVI Other: |                                                                                                                 |                 |                  |                                                    |                                                                                   |                                     |                                     |                                         |                                                      |                                         |                                          |  |
| SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:               |                                                                                                                 |                 |                  |                                                    |                                                                                   |                                     |                                     |                                         |                                                      |                                         |                                          |  |
| Parameter Suite                                                              | Parameter Methods                                                                                               |                 |                  |                                                    | Preservation                                                                      | Lot#                                | Expiration                          | pH Check                                |                                                      |                                         |                                          |  |
| Preserved Nutrients                                                          | <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 | SA7163030                           | 10/30/19                            | <input checked="" type="checkbox"/> <2  |                                                      |                                         |                                          |  |
| Metals                                                                       | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                 |                 |                  |                                                    | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3                        |                                     |                                     | <input type="checkbox"/> <2             |                                                      |                                         |                                          |  |
| Filtered Nutrients                                                           | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm Filter   |                 |                  |                                                    | <input checked="" type="checkbox"/> Ice                                           |                                     |                                     |                                         |                                                      |                                         |                                          |  |
| Chlorophyll                                                                  | <input checked="" type="checkbox"/> CHL-SUITE-W                                                                 |                 |                  |                                                    | <input checked="" type="checkbox"/> Ice                                           |                                     |                                     |                                         |                                                      |                                         |                                          |  |
| Physical/Aggregate (Fresh)                                                   | <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                                           |                                     |                                     |                                         |                                                      |                                         |                                          |  |
| Physical/Aggregate (Marine)                                                  | <input type="checkbox"/> Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                                         |                 |                  |                                                    | <input type="checkbox"/> Ice                                                      |                                     |                                     |                                         |                                                      |                                         |                                          |  |
| Macroinvertebrates                                                           | <input type="checkbox"/> MI-FW-QLDC                                                                             |                 |                  |                                                    | <input type="checkbox"/> Formalin                                                 |                                     |                                     |                                         |                                                      |                                         |                                          |  |
| Periphyton                                                                   | <input type="checkbox"/> ALGAE-ID                                                                               |                 |                  |                                                    | <input type="checkbox"/> Ice                                                      |                                     |                                     |                                         |                                                      |                                         |                                          |  |
| Microbiology                                                                 | <input checked="" type="checkbox"/> E-Coli <input type="checkbox"/> F-Coli <input type="checkbox"/> Enterococci |                 |                  |                                                    | <input checked="" type="checkbox"/> Ice                                           |                                     |                                     |                                         |                                                      |                                         |                                          |  |
| Molecular                                                                    | <input type="checkbox"/> PCR-FILTER <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-GULL2        |                 |                  |                                                    | <input type="checkbox"/> Ice                                                      |                                     |                                     |                                         |                                                      |                                         |                                          |  |
|                                                                              | <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-DG3 <input type="checkbox"/> PCR-GFD            |                 |                  |                                                    |                                                                                   |                                     |                                     |                                         |                                                      |                                         |                                          |  |
| Tracers                                                                      | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                         |                 |                  |                                                    | <input type="checkbox"/> Ice                                                      |                                     |                                     |                                         |                                                      |                                         |                                          |  |
| Pesticides                                                                   | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-CT-CL-R <input type="checkbox"/> W-E8321-DI       |                 |                  |                                                    | <input type="checkbox"/> Ice                                                      |                                     |                                     |                                         |                                                      |                                         |                                          |  |
|                                                                              | <input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-E8321-MS <input type="checkbox"/> W-CARB-AA      |                 |                  |                                                    |                                                                                   |                                     |                                     |                                         |                                                      |                                         |                                          |  |
| Phytoplankton                                                                | <input type="checkbox"/> DTY-QN-C <input type="checkbox"/> PKD-QN-C                                             |                 |                  |                                                    | <input type="checkbox"/> Ice                                                      |                                     |                                     |                                         |                                                      |                                         |                                          |  |
| Notes:                                                                       |                                                                                                                 |                 |                  | Field ID/WIN ID                                    |                                                                                   |                                     |                                     |                                         |                                                      |                                         |                                          |  |
| 19                                                                           |                                                                                                                 |                 |                  | Location                                           |                                                                                   |                                     |                                     |                                         |                                                      |                                         |                                          |  |
|                                                                              |                                                                                                                 |                 |                  | BeeBranch@LoblollyBayRd                            |                                                                                   |                                     |                                     |                                         |                                                      |                                         |                                          |  |
| Signature: <u>Nicole Reistad</u>                                             |                                                                                                                 |                 |                  | Date: 10/02/2019                                   |                                                                                   |                                     |                                     |                                         |                                                      |                                         |                                          |  |

LIMS EVENT ID:

WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT:

QC Station ID, Field Parameters In LIMS DMT:

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)

# QA/QC Sample Information Duplicate

| Time Zone: EST CEN          |                                                                                                                                                                                                                          | Time: _____                                                                          |      | Field ID: _____ |                              |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------|-----------------|------------------------------|
| (WIN ID Dup)                |                                                                                                                                                                                                                          |                                                                                      |      |                 |                              |
| WIN DMT Activity ID: _____  |                                                                                                                                                                                                                          |                                                                                      |      |                 |                              |
| Parameter Suite             | Parameter Methods                                                                                                                                                                                                        | Preservation                                                                         | Lot# | Expiration      | pH Check                     |
| Preserved Nutrients         | <input type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                                                                     | <input type="checkbox"/> Ice <input type="checkbox"/> H <sub>2</sub> SO <sub>4</sub> |      |                 | <input type="checkbox"/> < 2 |
| Metals                      | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                          | <input type="checkbox"/> Ice <input type="checkbox"/> HNO <sub>3</sub>               |      |                 | <input type="checkbox"/> < 2 |
| Filtered Nutrients          | <input type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                                  | <input type="checkbox"/> Ice                                                         |      |                 |                              |
| Chlorophyll                 | <input type="checkbox"/> CHLSUTE-W                                                                                                                                                                                       | <input type="checkbox"/> Ice                                                         |      |                 |                              |
| Physical/Aggregate (Fresh)  | <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) | <input type="checkbox"/> Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                                                                                                                                                  | <input type="checkbox"/> Ice                                                         |      |                 |                              |
| Microbiology                | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci                                                                                                                     | <input type="checkbox"/> Ice                                                         |      |                 |                              |
| Molecular                   | <input type="checkbox"/> PCR-FILTER <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-GULL2<br><input type="checkbox"/> PCR-HF1B3 <input type="checkbox"/> PCR-DG3 <input type="checkbox"/> PCR-GFD         | <input type="checkbox"/> Ice                                                         |      |                 |                              |
| Tracers                     | <input type="checkbox"/> W-E3821-MS <input type="checkbox"/> W-E3821-DI                                                                                                                                                  | <input type="checkbox"/> Ice                                                         |      |                 |                              |
| Pesticides                  | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-E3821-DI <input type="checkbox"/> W-CT-CL-R<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-E-3821-MS <input type="checkbox"/> W-CARB-AA | <input type="checkbox"/> Ice                                                         |      |                 |                              |

Place Preservative Sticker(s) Here  
(If Available)

## Blank

| Time Zone: EST CEN                                                                                                                              |                                                                                                                                                                                                                         | Time: 1235                                                                                      |           | Field ID: FB_10022019 |                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------|-----------------------|-----------------------------------------|
| (Blank Type_DDMYYYY)                                                                                                                            |                                                                                                                                                                                                                         |                                                                                                 |           |                       |                                         |
| DI Source: In-house DI system                                                                                                                   |                                                                                                                                                                                                                         | Location: G3SD0085                                                                              |           |                       |                                         |
| <input checked="" type="checkbox"/> Field Blank <input type="checkbox"/> Equipment Blank <input type="checkbox"/> Field Cleaned Equipment Blank |                                                                                                                                                                                                                         | Equipment ID: Short Round - Fat Man                                                             |           |                       |                                         |
| WIN DMT Blank Batch ID: _____                                                                                                                   |                                                                                                                                                                                                                         |                                                                                                 |           |                       |                                         |
| Parameter Suite                                                                                                                                 | Parameter Methods                                                                                                                                                                                                       | Preservation                                                                                    | Lot#      | Expiration            | pH Check                                |
| Preserved Nutrients                                                                                                                             | <input checked="" type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                                                         | <input checked="" type="checkbox"/> Ice <input type="checkbox"/> H <sub>2</sub> SO <sub>4</sub> | SA7163030 | 10/30/19              | <input checked="" type="checkbox"/> < 2 |
| Metals                                                                                                                                          | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                         | <input type="checkbox"/> Ice <input type="checkbox"/> HNO <sub>3</sub>                          |           |                       | <input type="checkbox"/> < 2            |
| Filtered Nutrients                                                                                                                              | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                           | <input type="checkbox"/> Ice                                                                    |           |                       |                                         |
| Physical/Aggregate (Fresh)                                                                                                                      | <input checked="" 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)                                                                                                                     | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY                                                                                                                                                           | <input type="checkbox"/> Ice                                                                    |           |                       |                                         |
| Tracers                                                                                                                                         | <input type="checkbox"/> W-E3821-MS <input type="checkbox"/> W-E3821-DI                                                                                                                                                 | <input type="checkbox"/> Ice                                                                    |           |                       |                                         |
| Pesticides                                                                                                                                      | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-E3821-DI <input type="checkbox"/> W-CT-CL-R<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-E3821-MS <input type="checkbox"/> W-CARB-AA | <input type="checkbox"/> Other                                                                  |           |                       |                                         |
| Microbiology                                                                                                                                    | <input type="checkbox"/> E.coli <input type="checkbox"/> F. Coliform <input type="checkbox"/> Enterococci                                                                                                               |                                                                                                 |           |                       |                                         |

Notes: (none)

Robert's Canal @SR80

Signature: *[Signature]* Date: 10/02/2019

Contains 1:1 Sulfuric Acid  
Lot No.: SA7163030  
Expires: 06/12/18  
See Safety Data Sheet (SDS)

H2SO4-Recertif  
LOT# SA7163030  
EXP: 10/30/2019

FB\_10022019

LIMS EVENT ID: \_\_\_\_\_ WIN Import ID: \_\_\_\_\_

QC Station ID, Field Parameters In LIMS DMT: \_\_\_\_\_

Enter Field Parameters, Verify Station ID In LIMS DMT: \_\_\_\_\_

Save Field Sheets \_\_\_\_\_ Migrate Data to WIN: \_\_\_\_\_ Verify Data In WIN: \_\_\_\_\_

(Initials/Date) (Initials/Date) (Initials/Date)

Recurring