



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

IN Station Name: ENRE 9

Date: 03/13/2018

WIN/ Field ID: G1SD0090

WBID: 3259M

Latitude: 25.859111

(mm/dd/yyyy)

County: Collier

ORG ID:

Longitude: -81.386569

(Decimal Degrees)

(Decimal Degrees)

Receiving Body of Water: Gulf of Mexico

RQ-2018- 03-12-36

| Sampling Team Members                                                        |                                                                                                                                                                                                                                                                                            |                                                  |                  |                 |           | WQ Measurements                                                                   | Sample Collection                       | Documentation                       | Preservation                           | Preservation Check                           | Sampling Equipment                                   |                                             |                               |  |                                      |  |  |
|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------------|-----------------|-----------|-----------------------------------------------------------------------------------|-----------------------------------------|-------------------------------------|----------------------------------------|----------------------------------------------|------------------------------------------------------|---------------------------------------------|-------------------------------|--|--------------------------------------|--|--|
| Kirby Wolfe<br>Maryann Dugan<br>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 type="checkbox"/> Pole |  |                                      |  |  |
|                                                                              |                                                                                                                                                                                                                                                                                            |                                                  |                  |                 |           |                                                                                   |                                         |                                     |                                        |                                              | <input type="checkbox"/> Carboy                      | <input checked="" type="checkbox"/> Syringe |                               |  |                                      |  |  |
|                                                                              |                                                                                                                                                                                                                                                                                            |                                                  |                  |                 |           |                                                                                   |                                         |                                     |                                        |                                              | <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Other              |                               |  |                                      |  |  |
|                                                                              |                                                                                                                                                                                                                                                                                            |                                                  |                  |                 |           |                                                                                   |                                         |                                     |                                        |                                              | Depth Measured with <u>SECCON DISK</u>               |                                             |                               |  |                                      |  |  |
|                                                                              |                                                                                                                                                                                                                                                                                            |                                                  |                  |                 |           |                                                                                   |                                         |                                     |                                        |                                              | Equipment ID <u>DEEPER BLUER</u>                     |                                             |                               |  |                                      |  |  |
| Collection Method                                                            |                                                                                                                                                                                                                                                                                            |                                                  |                  |                 |           |                                                                                   |                                         |                                     |                                        |                                              |                                                      |                                             |                               |  |                                      |  |  |
|                                                                              |                                                                                                                                                                                                                                                                                            |                                                  |                  |                 |           | <input type="checkbox"/> Wading                                                   | <input type="checkbox"/> Canoe/Kayak    |                                     |                                        |                                              |                                                      |                                             |                               |  |                                      |  |  |
|                                                                              |                                                                                                                                                                                                                                                                                            |                                                  |                  |                 |           | <input type="checkbox"/> From Shore                                               | <input type="checkbox"/> Electric Motor |                                     |                                        |                                              |                                                      |                                             |                               |  |                                      |  |  |
|                                                                              |                                                                                                                                                                                                                                                                                            |                                                  |                  |                 |           | <input checked="" type="checkbox"/> Other <u>DOCK</u>                             | <input type="checkbox"/> Gasoline Motor |                                     |                                        |                                              |                                                      |                                             |                               |  |                                      |  |  |
| Water Level: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded               |                                                                                                                                                                                                                                                                                            |                                                  |                  |                 |           |                                                                                   |                                         |                                     |                                        |                                              |                                                      | Meter ID# <u>KEYS</u>                       |                               |  | Matrix: Fresh / <u>(Marine)</u> / DI |  |  |
| Photos: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>  |                                                                                                                                                                                                                                                                                            | Flow: No Flow / Intestinal / <u>Flowing</u> / NA |                  |                 |           | Tide: Rising / Falling / Slack / NA                                               |                                         |                                     |                                        | Tide Times: High <u>1238</u> Low <u>0645</u> |                                                      |                                             |                               |  |                                      |  |  |
| 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                                                                          | 1400                                                                                                                                                                                                                                                                                       | 1.4                                              | 0.3              | 1.0             | 6.9       | 96 <sup>mo</sup><br>93                                                            | 7.6                                     | /                                   | 47665                                  | 21.0                                         |                                                      |                                             |                               |  |                                      |  |  |
| 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 | SA-7093010                              | 04/03/2018                          | <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"/> CHLSUITE-W                                                                                                                                                                                                                                             |                                                  |                  |                 |           | <input checked="" type="checkbox"/> Ice                                           |                                         |                                     |                                        |                                              |                                                      |                                             |                               |  |                                      |  |  |
| Physical/Aggregate (Fresh)                                                   | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                                                                                       |                                                  |                  |                 |           | <input type="checkbox"/> Ice                                                      |                                         |                                     |                                        |                                              |                                                      |                                             |                               |  |                                      |  |  |
| Physical/Aggregate (Marine)                                                  | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY                                                                                                                                                                                                                   |                                                  |                  |                 |           | <input checked="" 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 checked="" type="checkbox"/> F Coli <input checked="" type="checkbox"/> Enterococci                                                                                                                                                      |                                                  |                  |                 |           | <input checked="" type="checkbox"/> Ice                                           |                                         |                                     |                                        |                                              |                                                      |                                             |                               |  |                                      |  |  |
| Molecular                                                                    | <input type="checkbox"/> PCR-FILTER <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD                                                                                                               |                                                  |                  |                 |           | <input type="checkbox"/> Ice                                                      |                                         |                                     |                                        |                                              |                                                      |                                             |                               |  |                                      |  |  |
| Tracers                                                                      | <input type="checkbox"/> W-SUC-AA-R <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA                                                                                                                                                                                |                                                  |                  |                 |           | <input type="checkbox"/> Ice                                                      |                                         |                                     |                                        |                                              |                                                      |                                             |                               |  |                                      |  |  |
| Pesticides                                                                   | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA <input type="checkbox"/> W-CARB-AA <input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-PYR-AA-R <input type="checkbox"/> W-GLYPH <input type="checkbox"/> W-SUC-AA-R |                                                  |                  |                 |           | <input type="checkbox"/> Ice <input type="checkbox"/> Other                       |                                         |                                     |                                        |                                              |                                                      |                                             |                               |  |                                      |  |  |

Notes:

Field ID/WIN

Location



G1SD0090



ENRE 9

Signature:

Date:

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)

(Initials/Date)