



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: ENRE 9

Date: 09/30/2019

(mm/dd/yyyy)

WIN/ Field ID: G1SD0090

WBID: 3259M

Latitude: 25.859111

(Decimal Degrees)

County: Collier

ORG ID: 21FLFTM

Longitude: -81.386569

(Decimal Degrees)

Receiving Body of Water: Gulf of Mexico

RQ-2019- 09-23-47

| Sampling Team Members                                                          |                                                                                                                                                                                                                        |                                                      |                  |                                               |             | WQ Measurements                                                                   | Sample Collection | Documentation  | Preservation                           | Preservation Check | Sampling Equipment                                   |                                             |                               |  |  |
|--------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|------------------|-----------------------------------------------|-------------|-----------------------------------------------------------------------------------|-------------------|----------------|----------------------------------------|--------------------|------------------------------------------------------|---------------------------------------------|-------------------------------|--|--|
| Gary Snorek                                                                    |                                                                                                                                                                                                                        |                                                      |                  |                                               |             |                                                                                   | X                 |                |                                        | X                  | <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Van Dorn           | <input type="checkbox"/> Pole |  |  |
| Miranda Carroll                                                                |                                                                                                                                                                                                                        |                                                      |                  |                                               |             | X                                                                                 |                   | X              | X                                      | X                  | <input type="checkbox"/> Carboy                      | <input checked="" type="checkbox"/> Syringe |                               |  |  |
|                                                                                |                                                                                                                                                                                                                        |                                                      |                  |                                               |             |                                                                                   |                   |                |                                        |                    | <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Other              |                               |  |  |
|                                                                                |                                                                                                                                                                                                                        |                                                      |                  |                                               |             |                                                                                   |                   |                |                                        |                    | Depth Measured with <u>Secchi</u>                    |                                             |                               |  |  |
|                                                                                |                                                                                                                                                                                                                        |                                                      |                  |                                               |             |                                                                                   |                   |                |                                        |                    | Equipment ID <u>33128</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/ <u>Low</u> / Normal / High / Flooded                 |                                                                                                                                                                                                                        |                                                      |                  |                                               |             | Meter ID# <u>SNEK</u>                                                             |                   |                | Matrix: Fresh <u>(Marine)</u> / DI     |                    |                                                      |                                             |                               |  |  |
| Photos: Yes / <u>(No)</u>                                                      |                                                                                                                                                                                                                        | Flow: No Flow / Interstitial / <u>(Flowing)</u> / NA |                  | Tides: <u>(Rising)</u> / Falling / Slack / NA |             | 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 (umhos/cm)                     | Temp. (C°)         |                                                      |                                             |                               |  |  |
| <u>(EST)</u>                                                                   | <u>1230</u>                                                                                                                                                                                                            | <u>1.0</u>                                           | <u>0.3</u>       | <u>0.8</u>                                    | <u>2.88</u> | <u>38.6</u>                                                                       | <u>7.15</u>       | <u>11.39</u>   | <u>19237</u>                           | <u>27.3</u>        |                                                      |                                             |                               |  |  |
| 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 |                   |                | <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 um 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-CH-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                   |                                                      |                  |                                               |             | <input type="checkbox"/> Ice                                                      |                   |                |                                        |                    |                                                      |                                             |                               |  |  |
| Physical/Aggregate (Marine)                                                    | <input checked="" type="checkbox"/> Alkalinity / W-BR-IC / 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 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-HF183 <input type="checkbox"/> PCR-DG3 <input type="checkbox"/> PCR-GFD       |                                                      |                  |                                               |             | <input type="checkbox"/> Ice                                                      |                   |                |                                        |                    |                                                      |                                             |                               |  |  |
| 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<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> WE8321-MS <input type="checkbox"/> W-CARB-AA |                                                      |                  |                                               |             | <input type="checkbox"/> Ice                                                      |                   |                |                                        |                    |                                                      |                                             |                               |  |  |
| Phytoplankton                                                                  | <input type="checkbox"/> DTY-QN-C <input type="checkbox"/> PKD-QN-C                                                                                                                                                    |                                                      |                  |                                               |             | <input type="checkbox"/> Ice                                                      |                   |                |                                        |                    |                                                      |                                             |                               |  |  |
| Notes:                                                                         |                                                                                                                                                                                                                        |                                                      |                  |                                               |             | Place Label Here                                                                  |                   |                |                                        |                    |                                                      |                                             |                               |  |  |
| Signature: <u>Miranda Carroll</u>                                              |                                                                                                                                                                                                                        |                                                      |                  |                                               |             | Date: <u>9/30/2019</u>                                                            |                   |                |                                        |                    |                                                      |                                             |                               |  |  |

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 MC 9/30/19

Migrate Data to WIN: (Initials/Date)

Verify Data In WIN: (Initials/Date)

(Initials/Date)

(Initials/Date)

(Initials/Date)