



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: C-24 Canal @ PSL

Date: 07/26/2018  
(mm/dd/yyyy)

WIN/ Field ID: G2SE0011

WBID: 3197

Latitude: 27.265

County: Martin

ORG ID: 21FLWPB

Longitude: -80.3722222

Receiving Body of Water: Saint Lucie North Fork

RQ-2018-02-05-82 05-21-24  
(Decimal Degrees)

| Sampling Team Members |  |  |  |  |  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|--|--|--|--|--|-----------------|-------------------|---------------|--------------|--------------------|
| SKAGGS Drew Liddick   |  |  |  |  |  |                 |                   |               |              |                    |
| FEWELL Alex Miranda   |  |  |  |  |  |                 |                   |               |              |                    |

| Sampling Equipment                        |                                   |                                          |  |  |  |  |  |  |  |
|-------------------------------------------|-----------------------------------|------------------------------------------|--|--|--|--|--|--|--|
| <input type="checkbox"/> Sample Container | <input type="checkbox"/> Van Dorn | <input checked="" type="checkbox"/> Pole |  |  |  |  |  |  |  |
| <input type="checkbox"/> Carboy           | <input type="checkbox"/> Syringe  |                                          |  |  |  |  |  |  |  |
| <input type="checkbox"/> Dipper           | <input type="checkbox"/> Other    |                                          |  |  |  |  |  |  |  |
| Depth Measured with VSI                   |                                   |                                          |  |  |  |  |  |  |  |
| Equipment ID Hds                          |                                   |                                          |  |  |  |  |  |  |  |

| 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 / Normal / High / Flooded |      |                                           |                  |                                     |           | Meter ID# Hds        |      | Matrix: Fresh / Marine / DI |                       |            |
|-----------------------------------------------------------|------|-------------------------------------------|------------------|-------------------------------------|-----------|----------------------|------|-----------------------------|-----------------------|------------|
| Photos: Yes / No                                          |      | Flow: No Flow / Intertidal / Flowing / NA |                  | Tide: Rising / 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°) |
| EST                                                       | 1025 | 5.0                                       | 0.3              | 0.4                                 | 4.75      | 63.2                 | 7.29 | 0.36                        | 781/149 <sup>AM</sup> | 31.0       |
| CEN                                                       |      |                                           | 4.5              |                                     | 0.20      | 2.7                  | 6.89 | 0.41                        | 835                   | 29.7       |

|                                                                       |  |  |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|
| Biological Samples Collected: None 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 type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4 | SA8085170 | 3/26/19    | <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 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 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-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-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 checked="" 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 checked="" type="checkbox"/> W-PYR-AA-R <input type="checkbox"/> W-GLYPH <input type="checkbox"/> W-SUC-AA-R | <input checked="" type="checkbox"/> Ice <input type="checkbox"/> Other |           |            |                                        |

|                                                  |  |  |  |  |  |                  |  |  |  |  |  |
|--------------------------------------------------|--|--|--|--|--|------------------|--|--|--|--|--|
| Notes: Blank-07262018 @ 1035<br>RQ-2018-05-21-22 |  |  |  |  |  | Place Label Here |  |  |  |  |  |
|--------------------------------------------------|--|--|--|--|--|------------------|--|--|--|--|--|

|            |  |  |  |  |  |                  |  |  |  |  |  |
|------------|--|--|--|--|--|------------------|--|--|--|--|--|
| Signature: |  |  |  |  |  | Date: 07/26/2018 |  |  |  |  |  |
|------------|--|--|--|--|--|------------------|--|--|--|--|--|

Enter Field Parameters, Verify Station ID In LIMS DMT: JM 7/30/18

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)