



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End  
of Day CCV  
Yes / No

WIN Station Name: Moores Creek @ 7th

Date: 1/10/2022

WIN/Field ID: G2SE0016

WBID: 3166

ENR: -

Latitude: 27.4497

County: ST. LUCIE

Org ID: 21FLWPB

Longitude: -80.33

Receiving Body of Water: St. Lucie - Loxahatchee

RQ- 2022-01-03-52

| Sampling Team Members               |                | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-------------------------------------|----------------|-----------------|-------------------|---------------|--------------|--------------------|
| <input checked="" type="checkbox"/> | Andrew Luering |                 | x                 |               | x            | x                  |
| <input checked="" type="checkbox"/> | Charlie Hoey   | x               |                   | x             |              |                    |
| <input type="checkbox"/>            |                |                 |                   |               |              |                    |
| <input type="checkbox"/>            |                |                 |                   |               |              |                    |

| Sampling Equipment                                   |                                          |
|------------------------------------------------------|------------------------------------------|
| <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Carboy          |
| <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Van Dorn        |
| <input type="checkbox"/> Syringe                     | <input checked="" type="checkbox"/> Pole |
| Depth measured with: Meter                           |                                          |
| Secchi Equipment ID:                                 |                                          |
| Collection Method                                    |                                          |
| <input type="checkbox"/> Wading                      | <input type="checkbox"/> Canoe/Kayak     |
| <input checked="" type="checkbox"/> From Shore       | <input type="checkbox"/> Electric Motor  |
| <input type="checkbox"/> Other                       | <input type="checkbox"/> Gasoline Motor  |

|                                                                                                                                                                                                                                                                 |  |            |  |           |  |                        |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------|--|-----------|--|------------------------|--|--|--|--|--|--|--|
| Water Level: <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Low <input type="checkbox"/> High <input type="checkbox"/> Dry <input type="checkbox"/> Pooled <input type="checkbox"/> Flooded                                                |  |            |  |           |  | Meter ID# HODOR        |  |  |  |  |  |  |  |
| Photos: YES                                                                                                                                                                                                                                                     |  | Flow: FLOW |  | Tide: N/A |  | Tide Times: High: Low: |  |  |  |  |  |  |  |
| Biological Samples Collected: <input checked="" type="checkbox"/> None <input type="checkbox"/> HA <input type="checkbox"/> SCI <input type="checkbox"/> RPS <input type="checkbox"/> Algae ID <input type="checkbox"/> LVS <input type="checkbox"/> LVI Other: |  |            |  |           |  |                        |  |  |  |  |  |  |  |
| SBIO ID Numbers:                                                                                                                                                                                                                                                |  |            |  |           |  |                        |  |  |  |  |  |  |  |
| Notes:<br>PARTLY SUNNY, 70's                                                                                                                                                                                                                                    |  |            |  |           |  |                        |  |  |  |  |  |  |  |

## Duplicate Sample

|                      |       |               |              |
|----------------------|-------|---------------|--------------|
| Time Zone: EST       | Time: | Field ID: N/A | (WIN ID_DUP) |
| WIN DMT Activity ID: |       |               |              |

## Blank

|                         |       |                    |                      |
|-------------------------|-------|--------------------|----------------------|
| Time Zone:              | Time: | Field ID:          | (Blank Type_DDMYYYY) |
| DI Source:              |       | Location:          |                      |
| DI Type:                |       | Equipment ID:      |                      |
| DI Container (Name/ID): |       | DI Container Type: |                      |

LIMS EVENT ID: SE-DIST-2022-01-11-01

WIN Import ID: 31024

Enter Field Parameters, Verify Station ID In LIMS DMT: CH 02/09/2022

QC Station ID, Field Parameters In LIMS DMT: AL 02/10/2022

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets CH 02/09/2022

Migrate Data to WIN: AL 02/10/2022

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)



RQ-2022-01-03-52

Customer: WQAP

Project ID: SMP

Collected By: Andrew Lueling, Charlie Hoey

Field Report Prepared By: Andrew Lueling

Sampling Agency: FDEP

| Place Label Here                     |             |                                                                                                                                                                                                                                                               |           |            |                                                                                                 | Comments:                                                                               |                                                     |                             |                       |                              |  |
|--------------------------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------|-----------------------------|-----------------------|------------------------------|--|
| WIN ID/Field ID:                     |             |                                                                                                                                                                              |           |            |                                                                                                 |                                                                                         |                                                     |                             |                       |                              |  |
|                                      |             | G2SE0016                                                                                                                                                                                                                                                      |           |            |                                                                                                 |                                                                                         |                                                     |                             |                       |                              |  |
| Location:                            |             | Moores Creek @ 7th                                                                                                                                                                                                                                            |           |            |                                                                                                 |                                                                                         |                                                     |                             |                       |                              |  |
| Matrix: Marine                       |             |                                                                                                                                                                                                                                                               |           |            |                                                                                                 | (Check one) <input checked="" type="checkbox"/> GRAB <input type="checkbox"/> COMPOSITE |                                                     |                             |                       |                              |  |
| Date                                 | Time        | DO (mg/L)                                                                                                                                                                                                                                                     | DO (%SAT) | Temp. (C°) | pH                                                                                              | Sample Depth (m)                                                                        | Secchi Disk (m)                                     | Total Depth (m)             | Sp COND (µmhos/cm)    | Salinity (PPT <sub>h</sub> ) |  |
| 1/10/2022                            | 1030<br>EST | 1.01                                                                                                                                                                                                                                                          | 14.4      | 23.6       | 7.55                                                                                            | 0.3                                                                                     | 0.96<br><input checked="" type="checkbox"/> VOB (S) | 0.96                        | 47820                 | 31.17                        |  |
|                                      | EST         |                                                                                                                                                                                                                                                               |           |            |                                                                                                 |                                                                                         | Central Lab please use top row for login purposes   |                             |                       |                              |  |
| Parameter Suite                      |             | Parameter Methods                                                                                                                                                                                                                                             |           |            |                                                                                                 | Preservation                                                                            |                                                     | pH Check                    | # Bottles sent to Lab | Bottle Group                 |  |
| Preserved Nutrients (P-500ML)        |             | <input type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                                                                                                          |           |            |                                                                                                 | <input type="checkbox"/> Ice <input type="checkbox"/> H2SO4*                            |                                                     | <input type="checkbox"/> <2 |                       |                              |  |
|                                      |             | Lot #                                                                                                                                                                                                                                                         |           |            | Exp:                                                                                            |                                                                                         |                                                     |                             |                       |                              |  |
| Metals (P-500ML)                     |             | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP <input type="checkbox"/> W-HARD                                                                                                                                                               |           |            |                                                                                                 | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3*                             |                                                     | <input type="checkbox"/> <2 |                       |                              |  |
|                                      |             | Lot #                                                                                                                                                                                                                                                         |           |            | Exp:                                                                                            |                                                                                         |                                                     |                             |                       |                              |  |
| Filtered Nutrients (P125ML)          |             | <input type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                                                                       |           |            |                                                                                                 | <input type="checkbox"/> Ice                                                            |                                                     |                             |                       |                              |  |
|                                      |             | Filter Lot #                                                                                                                                                                                                                                                  |           |            |                                                                                                 | Syringe Lot #                                                                           |                                                     |                             |                       |                              |  |
| BOD (BP-1L)                          |             | <input type="checkbox"/> OV-BODUNIN                                                                                                                                                                                                                           |           |            |                                                                                                 | <input type="checkbox"/> Ice                                                            |                                                     |                             |                       |                              |  |
| Chlorophyll (BP-1L)                  |             | <input type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                           |           |            |                                                                                                 | <input type="checkbox"/> Ice                                                            |                                                     |                             |                       |                              |  |
| Physical/Aggregate (Fresh) (P-1L)    |             | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                                                          |           |            |                                                                                                 | <input type="checkbox"/> Ice                                                            |                                                     |                             |                       |                              |  |
| Physical/Aggregate (Marine) (P-1L)   |             | <input type="checkbox"/> Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                                                                                                                                                                                       |           |            |                                                                                                 | <input type="checkbox"/> Ice                                                            |                                                     |                             |                       |                              |  |
| Macroinvertebrates (PJ-2L)           |             | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                                                                           |           |            |                                                                                                 | <input type="checkbox"/> Formalin                                                       |                                                     |                             |                       |                              |  |
| Periphyton (PT-50ML)                 |             | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                                                             |           |            |                                                                                                 | <input type="checkbox"/> Ice                                                            |                                                     |                             |                       |                              |  |
| Microbiology (Contract Lab Bottle)   |             | <input type="checkbox"/> Coli <input type="checkbox"/> Coli <input checked="" type="checkbox"/> Enterococci <input type="checkbox"/> Contract Lab                                                                                                             |           |            |                                                                                                 | <input checked="" type="checkbox"/> Ice                                                 |                                                     |                             | 1                     | C                            |  |
| Molecular (QPCR-P-500ML)             |             | <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-DG3 <input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD                                                                                     |           |            |                                                                                                 | <input type="checkbox"/> Ice                                                            |                                                     |                             |                       |                              |  |
| Tracers (BG-500ML)                   |             | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                                                                                                                                       |           |            |                                                                                                 | <input type="checkbox"/> Ice                                                            |                                                     | MCAA Exp.                   |                       |                              |  |
| Pesticides (BG-500ML) (BG-1L)        |             | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> WE8321-MS <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-CT-CL-R <input type="checkbox"/> W-PCL-TQ-R <input type="checkbox"/> W-CARB-AA (5 ml of MCAA** Buffer Solution)          |           |            |                                                                                                 | <input type="checkbox"/> Ice                                                            |                                                     | MCAA Lot#                   |                       |                              |  |
| Phytoplankton/Periphyton             |             | <input type="checkbox"/> P1 DTM-QL-C <input type="checkbox"/> P2 PEN-QL-C <input type="checkbox"/> DTY-QN-C <input type="checkbox"/> P4 PKD-QN-C <input type="checkbox"/> P5 DTM-QN-C <input type="checkbox"/> P6 PRN-QN-C <input type="checkbox"/> PKD-QN-BV |           |            |                                                                                                 | <input type="checkbox"/> Ice                                                            |                                                     |                             |                       |                              |  |
| Name: Andrew Lueling<br>Charlie Hoey |             |                                                                                                                                                                                                                                                               |           |            | Signature:  |                                                                                         |                                                     |                             |                       | Date: 01/10/2022             |  |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution

