



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PLAN FIELD SHEET

January 2020

Meter Passed End  
of Day CCV  
Yes / No

**WIN Station Name:** Warner Creek @ 24th **Date:** 8/16/2021  
**WIN/Field ID:** G2SE0038 **WBID:** 3194W **ENR:** - **Latitude:** 27.234  
**County:** MARTIN **Org ID:** 21FLWPB **Longitude:** -80.24  
**Receiving Body of Water:** St. Lucie - Loxahatchee **RQ:** 2021-08-16-22

| Sampling Team Members               |               | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-------------------------------------|---------------|-----------------|-------------------|---------------|--------------|--------------------|
| <input checked="" type="checkbox"/> | Jordan Skaggs |                 | x                 |               | x            | x                  |
| <input checked="" type="checkbox"/> | Drew Liddick  | 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 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 |

|                                                                                                                                                                                                                                                                                              |  |                   |  |              |  |                               |  |  |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------|--|--------------|--|-------------------------------|--|--|--|--|--|
| <b>Water Level:</b> <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                                                                      |  |                   |  |              |  | <b>Meter ID#</b> HODOR        |  |  |  |  |  |
| <b>Photos:</b> YES                                                                                                                                                                                                                                                                           |  | <b>Flow:</b> FLOW |  | <b>Tide:</b> |  | <b>Tide Times:</b> High: Low: |  |  |  |  |  |
| <b>Biological Samples Collected:</b> <input type="checkbox"/> None <input checked="" type="checkbox"/> HA <input type="checkbox"/> SCI <input checked="" type="checkbox"/> RPS <input type="checkbox"/> Algae ID <input checked="" type="checkbox"/> LVS <input type="checkbox"/> LVI Other: |  |                   |  |              |  |                               |  |  |  |  |  |
| <b>SBIO ID Numbers:</b>                                                                                                                                                                                                                                                                      |  |                   |  |              |  |                               |  |  |  |  |  |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                |  |                   |  |              |  |                               |  |  |  |  |  |

## Duplicate Sample

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

## Blank

|                                |              |                           |                       |
|--------------------------------|--------------|---------------------------|-----------------------|
| <b>Time Zone:</b>              | <b>Time:</b> | <b>Field ID:</b>          | (Blank Type_DDDMMYYY) |
| <b>DI Source:</b>              |              | <b>Location:</b>          |                       |
| <b>DI Type:</b>                |              | <b>Equipment ID:</b>      |                       |
| <b>DI Container (Name/ID):</b> |              | <b>DI Container Type:</b> |                       |

LIMS EVENT ID: SE-DIST-2021-08-17-03 WIN Import ID: 29261  
Enter Field Parameters, Verify Station ID In LIMS DMT: CH 10/14/2021 QC Station ID, Field Parameters In LIMS DMT: AL 10/25/2021  
(Initials/Date) (Initials/Date)  
Scan/Save Field Sheets CH 10/14/2021 Migrate Data to WIN: AL 10/25/2021 Verify Data In WIN: (Initials/Date)  
(Initials/Date) (Initials/Date)



RQ-2021-08-16-22

Customer: WQAP

Project ID: SMP

Collected By: Jordan Skaggs, Drew Liddick

Field Report Prepared By: Jordan Skaggs

Sampling Agency: FDEP

Place Label Here

WIN ID/Field ID:



G2SE0038

Location: Warner Creek @ 24th

Comments:

Matrix: Fresh

(Check one)

☒ GRAB☐ 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)   |  |  |
|-------------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------|--------------------------------|------------------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------|-----------------------|------------------|--|--|
|                                     | 1430<br>EST | 7.79                                                                                                                                                                                                                                   | 106.2                                       | 31.8       | 6.99                           | 0.3                                                                                | 0.4<br><input checked="" type="checkbox"/> VOB (S) | 0.4                                    | 300.1                 | 0.14             |  |  |
| 8/16/2021                           |             |                                                                                                                                                                                                                                        |                                             |            |                                |                                                                                    |                                                    |                                        |                       |                  |  |  |
|                                     | EST         |                                                                                                                                                                                                                                        |                                             |            |                                |                                                                                    |                                                    |                                        |                       |                  |  |  |
| Parameter Suite                     |             | Parameter Methods                                                                                                                                                                                                                      |                                             |            |                                | Preservation                                                                       |                                                    | pH Check                               | # Bottles sent to Lab | Bottle Group     |  |  |
| Preserved Nutrients (P-500ML)       |             | <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 | 1                     | C                |  |  |
|                                     |             | Lot #                                                                                                                                                                                                                                  | SA0353110                                   |            | Exp:                           | 01/11/22                                                                           |                                                    |                                        |                       |                  |  |  |
| 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 checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                          |                                             |            |                                | <input checked="" type="checkbox"/> Ice                                            |                                                    |                                        | 1                     | C                |  |  |
|                                     |             | Filter Lot #                                                                                                                                                                                                                           | 17101170                                    |            |                                |                                                                                    |                                                    |                                        |                       |                  |  |  |
|                                     |             | Syringe Lot #                                                                                                                                                                                                                          | 0163167                                     |            |                                |                                                                                    |                                                    |                                        |                       |                  |  |  |
| Chlorophyll (BP-1L)                 |             | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                                                         |                                             |            |                                | <input checked="" type="checkbox"/> Ice                                            |                                                    |                                        | 1                     | C                |  |  |
| Physical/Aggregate (Fresh) (P-1L)   |             | <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                                            |                                                    |                                        | 1                     | C                |  |  |
| 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                                                                                                                                                                                                    | Formalin Lot #                              |            |                                | <input type="checkbox"/> Formalin                                                  |                                                    |                                        |                       |                  |  |  |
| Periphyton (PT-50ML)                |             | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                                      |                                             |            |                                | <input type="checkbox"/> Ice                                                       |                                                    |                                        |                       |                  |  |  |
| Microbiology (Contract Lab Bottle)  |             | <input checked="" type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci<br><input type="checkbox"/> Contract Lab                                                                               |                                             |            |                                | <input checked="" type="checkbox"/> Ice                                            |                                                    |                                        | 2                     | C                |  |  |
| Molecular (QPCR-P-500ML)            |             | <input checked="" type="checkbox"/> PCR-HF183 <input checked="" type="checkbox"/> PCR-BacR <input checked="" type="checkbox"/> PCR-DG3<br><input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD <input type="checkbox"/> |                                             |            |                                | <input checked="" type="checkbox"/> Ice                                            |                                                    |                                        | 1                     | C                |  |  |
|                                     |             |                                                                                                                                                                                                                                        |                                             |            |                                |                                                                                    |                                                    |                                        |                       |                  |  |  |
| Tracers (BG-500ML)                  |             | <input checked="" type="checkbox"/> W-E8321-DI <input checked="" type="checkbox"/> W-E8321-MS                                                                                                                                          |                                             |            |                                | <input checked="" type="checkbox"/> Ice                                            |                                                    |                                        | 1                     | C                |  |  |
| Pesticides (BG-500ML) (BG-1L)       |             | W-E8321-DI                                                                                                                                                                                                                             | WE8321-MS                                   | W-PSNP-TQ  | W-CT-CL-R                      | <input type="checkbox"/> Ice                                                       |                                                    |                                        |                       |                  |  |  |
| Phytoplankton/Periphyton            |             | W-PCL-TQ-R                                                                                                                                                                                                                             | W-CAR8-AA ( 5 ml of MCAA** Buffer Solution) |            |                                |                                                                                    |                                                    |                                        |                       |                  |  |  |
|                                     |             |                                                                                                                                                                                                                                        |                                             | DTY-QN-C   |                                | <input type="checkbox"/> Ice                                                       |                                                    |                                        |                       |                  |  |  |
|                                     |             |                                                                                                                                                                                                                                        |                                             | PKD-QN-BV  |                                |                                                                                    |                                                    |                                        |                       |                  |  |  |
| Name: Jordan Skaggs<br>Drew Liddick |             |                                                                                                                                                                                                                                        |                                             |            | Signature: <i>Drew Liddick</i> |                                                                                    |                                                    |                                        |                       | Date: 08/16/2021 |  |  |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution