



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End  
of Day CCV  
Yes / No

**WIN Station Name:** Enre9 Lopez River **Date:** 10/20/2020  
**WIN/Field ID:** G5SD0093 **WBID:** 3289A **ENR:** ENRE9 **Latitude:** 25.7948  
**County:** MONROE **Org ID:** 21FLFTM **Longitude:** -81.2974  
**Receiving Body of Water:** Everglades **RQ:** 2020-10-19-20

| Sampling Team Members               |                | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-------------------------------------|----------------|-----------------|-------------------|---------------|--------------|--------------------|
| <input checked="" type="checkbox"/> | Nicole Reistad | x               |                   | x             |              | x                  |
| <input checked="" type="checkbox"/> | Chris Hormuth  |                 | x                 |               | 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 checked="" type="checkbox"/> Syringe          | <input type="checkbox"/> Pole                      |
| Depth measured with: Secchi                          |                                                    |
| Secchi Equipment ID: DEEP BLUE                       |                                                    |
| Collection Method                                    |                                                    |
| <input type="checkbox"/> Wading                      | <input type="checkbox"/> Canoe/Kayak               |
| <input type="checkbox"/> From Shore                  | <input type="checkbox"/> Electric Motor            |
| <input type="checkbox"/> Other _____                 | <input checked="" 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><br>PRO MOVE               |  |  |  |  |  |  |  |
| <b>Photos:</b> NO                                                                                                                                                                                                                                                      |  | <b>Flow:</b> FLOW |  | <b>Tide:</b> FALLING |  | <b>Tide Times:</b><br>High: 0428 Low: 1259 |  |  |  |  |  |  |  |
| <b>Biological Samples Collected:</b> <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: |  |                   |  |                      |  |                                            |  |  |  |  |  |  |  |
| <b>SBIO ID Numbers:</b>                                                                                                                                                                                                                                                |  |                   |  |                      |  |                                            |  |  |  |  |  |  |  |
| <b>Notes:</b>                                                                                                                                                                                                                                                          |  |                   |  |                      |  |                                            |  |  |  |  |  |  |  |

## Duplicate Sample

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

## Blank

|                         |                  |                          |                       |
|-------------------------|------------------|--------------------------|-----------------------|
| <b>Time Zone:</b> _____ | <b>Time:</b> N/A | <b>Field ID:</b> N/A     | (Blank Type_DDMMYYYY) |
| <b>DI Source:</b> N/A   |                  | <b>Location:</b> N/A     |                       |
| <b>DI Type:</b> N/A     |                  | <b>Equipment ID:</b> N/A |                       |

LIMS EVENT ID: \_\_\_\_\_ WIN Import ID: \_\_\_\_\_

Enter Field Parameters, Verify Station ID In LIMS DMT: \_\_\_\_\_ (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: \_\_\_\_\_ (Initials/Date)

Scan/Save Field Sheets \_\_\_\_\_ (Initials/Date) Migrate Data to WIN: \_\_\_\_\_ (Initials/Date) Verify Data In WIN: \_\_\_\_\_ (Initials/Date)



RQ-2020-10-19-20

Customer: WQAP

Project ID: SMP

Collected By: Nicole Reistad, Chris Hormuth

Field Report Prepared By: Nicole Reistad

Sampling Agency: FDEP

Place Label Here

WIN ID/Field ID:



G5SD0093

Location: Enre9 Lopez River

Comments: Microbiology sample(s) submitted to contract laboratory

Matrix: Marine

(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 <sub>h</sub> ) |
|------------|--------------|-----------|-----------|------------|------|------------------|---------------------------------------|-----------------|--------------------|------------------------------|
| 10/20/2020 | 12:05<br>EST | 5.4       | 71.7      | 26.6       | 7.46 | 0.3              | 1<br><input type="checkbox"/> VOB (S) | 2.6             | 18928              | 11.21                        |

Central Lab please use top row for login purposes

|  |              |      |      |      |      |     |  |  |       |       |
|--|--------------|------|------|------|------|-----|--|--|-------|-------|
|  | 12:06<br>EST | 5.32 | 70.5 | 26.6 | 7.46 | 2.1 |  |  | 18799 | 11.13 |
|--|--------------|------|------|------|------|-----|--|--|-------|-------|

| 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<br>Lot # SA0038110 Exp: 02/07/2021                                                                                                                                       | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4*      | <input checked="" type="checkbox"/> <2 | 1                     | A            |
| Metals (P-500ML)                   | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP <input type="checkbox"/> W-HARD<br>Lot # Exp:                                                                                                                                            | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3* <input type="checkbox"/> <2 |                                        |                       |              |
| Filtered Nutrients (P125ML)        | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm Filter<br>Filter Lot # 17024971<br>Syringe Lot # 00799331                                                                                         | <input checked="" type="checkbox"/> Ice                                                 |                                        | 1                     | A            |
| Chlorophyll (BP-1L)                | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                           | <input checked="" type="checkbox"/> Ice                                                 |                                        | 1                     | A            |
| 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 checked="" type="checkbox"/> Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                                                                                                                                                                       | <input checked="" type="checkbox"/> Ice                                                 |                                        | 1                     | A            |
| 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"/> E Coli <input checked="" type="checkbox"/> F Coli <input checked="" type="checkbox"/> Enterococci<br><input checked="" type="checkbox"/> Contract Lab                                                                           | <input checked="" type="checkbox"/> Ice                                                 |                                        | 1                     | A            |
| Molecular (QPCR-P-500ML)           | <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-DG3<br><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                                                            |                                        |                       |              |
| 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<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-CARB-AA ( 5 ml of MCAA** Buffer Solution) | <input type="checkbox"/> Ice                                                            |                                        |                       |              |
|                                    |                                                                                                                                                                                                                                                          | <input type="checkbox"/> Ice                                                            |                                        |                       |              |

Name:  
Nicole Reistad  
Chris Hormuth

Signature:

Nicole Reistad

Date:

10/20/2020

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution