



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End  
of Day CCV  
☒ Yes / No

**WIN Station Name:** Weekly Bayou Middle Portion **Date:** 7/1/2021  
**WIN/Field ID:** G5NW0157 **WBID:** 935 **ENR:** **Latitude:** 30.34916999  
**County:** ESCAMBIA **Org ID:** 21FLPNS **Longitude:** -87.40836  
**Receiving Body of Water:** Perdido **RQ:** 2021-06-28-22

| Sampling Team Members               |                | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-------------------------------------|----------------|-----------------|-------------------|---------------|--------------|--------------------|
| <input checked="" type="checkbox"/> | Nathan Mulkey  |                 | x                 |               | x            | x                  |
| <input checked="" type="checkbox"/> | Myranda Butler | 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: Meter                           |                                                    |
| Secchi Equipment ID:                                 |                                                    |
| 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>154179 (PRODSS)       |  |  |  |  |  |  |  |
| <b>Photos:</b> NO                                                                                                                                                                                                                                                      |  | <b>Flow:</b> FLOW |  | <b>Tide:</b> RISING |  | <b>Tide Times:</b><br>High: 1226 Low: 419 |  |  |  |  |  |  |  |
| <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> CEN       | <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_DDDMMYY) |
| <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: WIN Import ID:  
Enter Field Parameters, Verify Station ID In LIMS DMT: QC Station ID, Field Parameters In LIMS DMT:  
(Initials/Date) (Initials/Date)  
Scan/Save Field Sheets Migrate Data to WIN: Verify Data In WIN:  
(Initials/Date) (Initials/Date) (Initials/Date)



RQ-2021-06-28-22

Customer: WQAP

Project ID: SMP

Collected By: Nathan Mulkey, Myranda Butler

Field Report Prepared By: Nathan Mulkey

Sampling Agency: FDEP

Place Label Here

WIN ID/Field ID:



G5NW0157

Location: Weekly Bayou Middle Portion

Comments:

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) |
|------------------------------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|---------------------------------------------|------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------------|-----------------------|----------------|
|                                          | 1135<br>CEN | 2.86                                                                                                                                                                         | 39.4                               | 29.6                                        | 6.38                               | 0.3                                                                                | 0.6<br><input type="checkbox"/> VOB (S)           | 1.7                                    | 15527                 | 9              |
| 7/1/2021                                 |             |                                                                                                                                                                              |                                    |                                             |                                    |                                                                                    | Central Lab please use top row for login purposes |                                        |                       |                |
|                                          | 1138<br>CEN | 0.52                                                                                                                                                                         | 7.1                                | 28.6                                        | 6.44                               | 1.2                                                                                |                                                   |                                        | 20040                 | 11.89          |
| 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                     | A              |
|                                          |             | Lot #                                                                                                                                                                        | 0353110                            | Exp:                                        |                                    | 1/11/22                                                                            |                                                   |                                        |                       |                |
| 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                     | A              |
|                                          |             | Filter Lot #                                                                                                                                                                 | 17097890                           |                                             |                                    |                                                                                    |                                                   |                                        |                       |                |
|                                          |             | Syringe Lot #                                                                                                                                                                | 0079929                            |                                             |                                    |                                                                                    |                                                   |                                        |                       |                |
| Chlorophyll (BP-1L)                      |             | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                               |                                    |                                             |                                    | <input checked="" 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 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                                                                                                                                          | Formalin Lot #                     |                                             |                                    | <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 type="checkbox"/> F Coli <input type="checkbox"/> Enterococci<br><input type="checkbox"/> Contract Lab                                |                                    |                                             |                                    | <input type="checkbox"/> Ice                                                       |                                                   |                                        |                       |                |
| 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 | <input type="checkbox"/> Ice                                                       |                                                   |                                        |                       |                |
| Phytoplankton/Periphyton                 |             | <input type="checkbox"/> W-PCL-TQ-R                                                                                                                                          |                                    | W-CARB-AA ( 5 ml of MCAA** Buffer Solution) |                                    | <input type="checkbox"/> Ice                                                       |                                                   |                                        |                       |                |
|                                          |             |                                                                                                                                                                              |                                    |                                             |                                    |                                                                                    |                                                   |                                        |                       |                |
|                                          |             |                                                                                                                                                                              |                                    | DTY-QN-C                                    |                                    | <input type="checkbox"/> Ice                                                       |                                                   |                                        |                       |                |
|                                          |             |                                                                                                                                                                              |                                    | PKD-QN-BV                                   |                                    |                                                                                    |                                                   |                                        |                       |                |
| Name:<br>Nathan Mulkey<br>Myranda Butler |             |                                                                                                                                                                              |                                    | Signature:                                  |                                    |                                                                                    |                                                   |                                        | Date:                 |                |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution