



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End  
of Day CCV  
Yes / No

**WIN Station Name:** Mussett Bayou Center **Date:** 2/24/2022  
**WIN/Field ID:** G3NW0234 **WBID:** 957 **ENR:** **Latitude:** 30.3897  
**County:** Walton **Org ID:** 21FLPNS **Longitude:** -86.25764  
**Receiving Body of Water:** Choctawhatchee Bay **RQ:** 2022-02-21-62

| Sampling Team Members               |                           | WQ Measurements                     | Sample Collection                   | Documentation                       | Preservation                        | Preservation Check                  |
|-------------------------------------|---------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| <input checked="" type="checkbox"/> | Christopher Stopher Slade | <input checked="" type="checkbox"/> |                                     | <input checked="" type="checkbox"/> |                                     |                                     |
| <input checked="" type="checkbox"/> | Nathan Mulkey             |                                     | <input checked="" type="checkbox"/> |                                     | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| <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 |

**Water Level:** ☒ Normal ☐ Low ☐ High ☐ Dry ☐ Pooled ☐ Flooded **Meter ID#** 155077 (PRODSS)

**Photos:** YES **Flow:** NA **Tide:** RISING **Tide Times:** High: 1600 Low: 0724

**Biological Samples Collected:** ☒ None ☐ HA ☐ SCI ☐ RPS ☐ Algae ID ☐ LVS ☐ LVI Other:

**SBIO ID Numbers:**

**Notes:**

| 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_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: 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-2022-02-21-62  
Customer: NW-DIST  
Project ID: STRATEGIC MONITORING PLAN

Collected By: Christopher Stopher Slade, Nathan Mulkey  
Field Report Prepared By: Christopher Stopher Slade  
Sampling Agency: FDEP

| Place Label Here<br><br>WIN ID/Field ID:<br>G3NW0234<br>Location: Mussett Bayou Center |             |                                                                                                                                                                                                                                                                                                                                   |           |            |      | Comments: Microbiology sample(s) submitted to 2 contract laboratory.                                                      |                                                    |                 |                       |                |
|----------------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|------|---------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-----------------|-----------------------|----------------|
| 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) |
| 2/24/2022                                                                              | 1050<br>CEN | 7.4                                                                                                                                                                                                                                                                                                                               | 91.8      | 19.8       | 7.64 | 0.3                                                                                                                       | 0.7<br><input checked="" type="checkbox"/> VOB (S) | 0.7             | 35317                 | 22.3           |
|                                                                                        | CEN         |                                                                                                                                                                                                                                                                                                                                   |           |            |      |                                                                                                                           | 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 checked="" type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP<br>Lot # 1105100 Exp: 4/3/22                                                                                                                                                                                                                      |           |            |      | <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 # 17236199                                                                                                                                                                                            |           |            |      | <input checked="" type="checkbox"/> Ice Syringe Lot #                                                                     |                                                    | 1005533         | 1                     | A              |
| BOD (BP-1L)                                                                            |             | <input type="checkbox"/> OV-BODUNIN                                                                                                                                                                                                                                                                                               |           |            |      | <input type="checkbox"/> Ice                                                                                              |                                                    |                 |                       |                |
| Chlorophyll (BP-1L)                                                                    |             | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                                                                                    |           |            |      | <input checked="" type="checkbox"/> Ice                                                                                   |                                                    |                 | 1                     | A              |
| Physical/Aggregate (Fresh) (P-1L)                                                      |             | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CLIC / W-COLOR / W-SO4-IC / W-TPS                                                                                                                                                                                                                    |           |            |      | <input checked="" 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 checked="" type="checkbox"/> Coli <input checked="" type="checkbox"/> Coli <input type="checkbox"/> Enterococci<br><input checked="" type="checkbox"/> Contract Lab                                                                                                                                                        |           |            |      | <input checked="" type="checkbox"/> Ice                                                                                   |                                                    |                 | 2                     | 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                                                                                              |                                                    | 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<br><input type="checkbox"/> W-PCL-TQ-R <input type="checkbox"/> W-CARB-AA (5 ml of MCAA** Buffer Solution) <input type="checkbox"/> W-TR-SQ-R<br><input type="checkbox"/> W-PCB-TQ-R |           |            |      | <input type="checkbox"/> Ice                                                                                              |                                                    | MCAA Lot#       |                       |                |
| Phytoplankton/Periphyton                                                               |             | <input type="checkbox"/> DTY-QN-C <input type="checkbox"/> PKD-QN-C                                                                                                                                                                                                                                                               |           |            |      | <input type="checkbox"/> Ice                                                                                              |                                                    |                 |                       |                |
| Name: Christopher Stopher Slade<br>Nathan Mulkey                                       |             |                                                                                                                                                                                                                                                                                                                                   |           |            |      | Signature:                                                                                                                |                                                    |                 | Date: 02/24/2022      |                |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution