



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End  
of Day CCV  
☒ Yes / ☐ No

**WIN Station Name:** Bayou Chico Western Arm **Date:** 9/28/2020  
**WIN/Field ID:** G4NW0451 **WBID:** 846 **ENR:** **Latitude:** 30.4031  
**County:** ESCAMBIA **Org ID:** 21FLPNS **Longitude:** -87.2632  
**Receiving Body of Water:** Pensacola **RQ:** 2020-09-28-11

| Sampling Team Members               |                 | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-------------------------------------|-----------------|-----------------|-------------------|---------------|--------------|--------------------|
| <input checked="" type="checkbox"/> | Heather Schmuki | x               |                   | x             |              |                    |
| <input checked="" type="checkbox"/> | Myranda Clark   |                 | 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: Sonar                           |                                                    |
| 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> 155077 (PRODSS)         |  |  |  |  |  |  |  |
| <b>Photos:</b> NO                                                                                                                                                                                                                                                      |  | <b>Flow:</b> FLOW |  | <b>Tide:</b> HS slack |  | <b>Tide Times:</b> High: 9:17 Low: 19:12 |  |  |  |  |  |  |  |
| <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> 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:** **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-2020-09-28-11

Customer: WQAP

Project ID: SMP

Collected By: Heather Schmuki, Myranda Clark

Field Report Prepared By: Heather Schmuki

Sampling Agency: FDEP

Place Label Here

WIN ID/Field ID:



G4NW0451

Location: Bayou Chico Western Arm

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 (PPTH) |
|-----------|--------------|-----------|-----------|------------|------|------------------|-----------------------------------------|-----------------|--------------------|-----------------|
| 9/28/2020 | 10:30<br>CEN | 5.87      | 74.8      | 27.3       | 6.44 | 0.3              | 0.7<br><input type="checkbox"/> VOB (S) | 2               | 5270               | 2.87            |

Central Lab please use top row for login purposes

|  |              |      |      |      |      |     |  |  |      |     |
|--|--------------|------|------|------|------|-----|--|--|------|-----|
|  | 10:32<br>CEN | 4.57 | 60.8 | 26.9 | 6.38 | 1.5 |  |  | 6410 | 3.5 |
|--|--------------|------|------|------|------|-----|--|--|------|-----|

| 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<br>Lot # _____ Exp: _____                                                                                                                                                                                 | <input type="checkbox"/> Ice <input type="checkbox"/> H2SO4* | <input type="checkbox"/> <2 |                       |              |
| 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 type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter<br>Filter Lot # _____<br>Syringe Lot # _____                                                                                                                                           | <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"/> 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 checked="" type="checkbox"/> W-E8321-DI <input checked="" type="checkbox"/> W-E8321-MS                                                                                                                                                                                  | <input checked="" type="checkbox"/> Ice                      |                             | 1                     | D            |
| Pesticides (BG-500ML) (BG-1L)      | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> WE8321-MS <input type="checkbox"/> W-PSNP-TQ <input checked="" type="checkbox"/> W-CT-CL-R<br><input checked="" type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-CARB-AA ( 5 ml of MCAA** Buffer Solution) | <input checked="" type="checkbox"/> Ice                      |                             | 2                     | D            |
|                                    |                                                                                                                                                                                                                                                                                | <input type="checkbox"/> Ice                                 |                             |                       |              |

Name:  
Heather Schmuki  
Myranda Clark

Signature:

Date:

9/28/2020

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution