

# Log-in Checklist

RQ- \_\_\_\_\_

Login Station ID: \_\_\_\_\_

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: \_\_\_\_\_

| Cooler Temperature* | Samples Frozen | * All Samples in Cooler Preserved with |          | Number of Sample Containers in Cooler | Evidence Tape |    |          |    | Tracking #<br>Damaged waybills only |
|---------------------|----------------|----------------------------------------|----------|---------------------------------------|---------------|----|----------|----|-------------------------------------|
|                     |                |                                        |          |                                       | Present?      |    | *Intact? |    |                                     |
|                     | YES            | HNO <sub>3</sub>                       | Formalin |                                       | Yes           | No | Yes      | No |                                     |
|                     |                |                                        |          |                                       |               |    |          |    |                                     |
|                     |                |                                        |          |                                       |               |    |          |    |                                     |
|                     |                |                                        |          |                                       |               |    |          |    |                                     |
|                     |                |                                        |          |                                       |               |    |          |    |                                     |
|                     |                |                                        |          |                                       |               |    |          |    |                                     |
|                     |                |                                        |          |                                       |               |    |          |    |                                     |

\* HNO3 and Formalin persevered samples do **NOT** have a temperature requirement. For all others, if the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX and microbiology), or if Evidence Seal is damaged. Identify the containers in the affected cooler(s) on back of this form. **DOH coolers can exceed 2.0 °C above standard temperature without customer notification/confirmation.**

**\*\*Note:** If “No” is checked below, fill out the back of this form (Field ID, Test IDs, etc.) and generate an **NCR**.

\*\*Chain of Custody/ Field Sheet(s) Included? Yes \_\_\_\_\_ No \_\_\_\_\_

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes \_\_\_\_\_ No \_\_\_\_\_

## CONTAINER CHECK

**\*\*Evidence Tape on Bottles?** Yes \_\_\_\_\_ No \_\_\_\_\_ **If yes, is it intact?** Yes \_\_\_\_\_ No \_\_\_\_\_

**\*\*Caps on tight?** Yes \_\_\_\_\_ No \_\_\_\_\_ **\*\*Containers intact?** Yes \_\_\_\_\_ No \_\_\_\_\_

**\*\*Sufficient Sample Volume:** Yes \_\_\_\_\_ No \_\_\_\_\_

**CHLORINE CHECK REQUIRED? (Blue dot on container)** Yes \_\_\_\_\_ No \_\_\_\_\_ Init: \_\_\_\_\_

| Check the Box marked “Yes” or “No” for the Presence of Chlorine. If Cl detected, an NCR is required. |     |    |            |     |    |
|------------------------------------------------------------------------------------------------------|-----|----|------------|-----|----|
| Analysis                                                                                             | Yes | No | Analysis   | Yes | No |
| W-1,4 DIOX                                                                                           |     |    | W-PC-AA-SF |     |    |
| W-E8321-DI, -MS, -21                                                                                 |     |    | W-NP-AA-SF |     |    |
| W-BNA (-625, -R)                                                                                     |     |    | W-PDQUAT   |     |    |
| W-CARB-AA (-CAB-AA-R)                                                                                |     |    | W-PCL-SQ-R |     |    |
| W-U2060-MS                                                                                           |     |    | W-TR-TQ    |     |    |
| W-PCB-R                                                                                              |     |    | W-CT-CI-R  |     |    |
| W-PAH (-R)                                                                                           |     |    | W-PSNP-TQ  |     |    |
| W-PFAS-MS                                                                                            |     |    |            |     |    |

## PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, “OV-“)

**\*\*Acid Preserved Samples:** pH ≤ 2.0? Yes \_\_\_\_\_ No \_\_\_\_\_ NA \_\_\_\_\_ Init: \_\_\_\_\_

**\*\*W-1-4-DIOX (Green dot on container) preserved to pH < 4.0?** Yes \_\_\_\_\_ No \_\_\_\_\_ NA \_\_\_\_\_ Init: \_\_\_\_\_

**Coolers Unpacked/Checked by:** \_\_\_\_\_ **Date:** \_\_\_\_\_ **NCRs (Y/N)?** \_\_\_\_\_

**Event ID:** \_\_\_\_\_ **NCR #** \_\_\_\_\_

# Log-in Checklist

## Samples with Incorrect pH Preservation or presence of Chlorine

| Field ID | Bottle Test ID(s) | pH / Cl | Action Taken |
|----------|-------------------|---------|--------------|
|          |                   |         |              |
|          |                   |         |              |
|          |                   |         |              |
|          |                   |         |              |

## Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

| Cooler ID | Field ID | Bottle Test ID(s) |
|-----------|----------|-------------------|
|           |          |                   |
|           |          |                   |
|           |          |                   |
|           |          |                   |

## Bottles Not Intact

| Field ID | Bottle Test ID(s) | Loose Cap | Damaged Cap |    | Damaged Container |    | Evidence Tape Not Intact |
|----------|-------------------|-----------|-------------|----|-------------------|----|--------------------------|
|          |                   |           | CK          | BR | CK                | BR |                          |
|          |                   |           |             |    |                   |    |                          |
|          |                   |           |             |    |                   |    |                          |
|          |                   |           |             |    |                   |    |                          |

## Samples with Insufficient Volume for Analyses

| Field ID | Bottle Test ID(s) | Action Taken |
|----------|-------------------|--------------|
|          |                   |              |
|          |                   |              |
|          |                   |              |
|          |                   |              |

## Additional Comments:

|                            |  |
|----------------------------|--|
| Infrared Thermometer ID:   |  |
| pH Paper 0.0 – 3.0 Lot #   |  |
| pH Paper 0 – 13 Lot #      |  |
| Chlorine Test Strips Lot # |  |

## ENCORE SAMPLES

**S-VOC-MS samples in Encores must be frozen within 48 hours of collection.**

Were Encore samples received? Yes\_\_\_\_\_ No\_\_\_\_\_

Date and time placed in freezer \_\_\_\_\_

Were all samples placed in freezer within 48 hours of collection? Yes\_\_\_\_\_ If No\_\_\_\_\_

no, were samples shipped on dry ice? Yes\_\_\_\_\_ No\_\_\_\_\_

### FOR CLEAN LAB USE ONLY – Total Mercury Preservation Check(W-HG-AF;W-HG-AF-F):

Samples preserved within 48 hours? Yes\_\_\_\_\_ No\_\_\_\_\_

Date and time samples preserved: \_\_\_\_\_

## Document Reference # 05 1 0

Project: FDEP (Bayou Chico BMAP)

Method of transport: on ice, by hand

Laboratory: Wetlands Research Laboratory

Sampler's initials: BC+TM

Samples delivered by: T. MOLONY of ESC WOLM

Page 1 of 1

Sample received by: Aileen Boss of WPC

Date/Time: 2.8.2021 / 14:20

Date/Time: 2/8/2021 14:20

Instructions: Fill in all fields except "Lab ID" on sample transport form completely. Each sample container must use a separate line. Place this form in a waterproof bag and place it with the samples for transport. If a field log or other chain of custody is attached, that information may be referenced on this form and the log or COC attached.

[illegible]

Comments:

Sample Container Lot #: 1,200 20

RQ-2021-02-08-51

Contact organization: Escambia County and FDEP

Contact name: Dana Morton 595-1865

Cheryl Bunch

Phone:

595-0571

Address 3363 West Park Place, Pensacola, FL 32505

Sampler's name: B. CUMMINS, T. MOLONY

<sup>1</sup>Matrix: SW = surface water, PW = pore water, GW = ground water, S = soil/sediment, X =

<sup>2</sup>Type codes: G = grab, C = composite, X =

<sup>3</sup> Recorded using IRT-2



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?  
Yes / No

WIN Station Name: PENSACOLA BAY SANDERS BEACH Date: 2-8-21  
(mm/dd/yyyy)  
WIN/ Field ID: 33020J10 WBID: 848DA Latitude: 30.399455  
(Decimal Degrees)  
County: Escambia ORG ID: \_\_\_\_\_ Longitude: -87.237714  
(Decimal Degrees)  
Receiving Body of Water: \_\_\_\_\_ RQ- 2021-02-08-51

| Sampling Team Members |  |  |  |  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|--|--|--|--|-----------------|-------------------|---------------|--------------|--------------------|
| R. Lammis             |  |  |  |  | X               |                   | X             |              |                    |
| T. Molony             |  |  |  |  | X               |                   |               |              |                    |

| Sampling Equipment                             |                                         |                               |
|------------------------------------------------|-----------------------------------------|-------------------------------|
| <input type="checkbox"/> Sample Container      | <input type="checkbox"/> Van Dorn       | <input type="checkbox"/> Pole |
| <input type="checkbox"/> Carboy                | <input type="checkbox"/> Syringe        |                               |
| <input type="checkbox"/> Dipper                | <input type="checkbox"/> Other          |                               |
| Depth Measured with <u>FIELD METER</u>         |                                         |                               |
| 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 |                               |

| Water Level: Dry/ Pooled/ <u>Low</u> / Normal / High / Flooded |              |                                                  |                  |                 | Meter ID# <u>537460</u>          |              |             | Matrix: Fresh / <u>Marine</u> / DI |                    |              |
|----------------------------------------------------------------|--------------|--------------------------------------------------|------------------|-----------------|----------------------------------|--------------|-------------|------------------------------------|--------------------|--------------|
| Photos: Yes / <u>No</u>                                        |              | Flow: No Flow / Intestinal / Flowing / <u>NA</u> |                  |                 | Tide: Rising/ Falling/ Slack/ NA |              |             | Tide Times: High Low               |                    |              |
| Time Zone                                                      | Time         | Total Depth (m)                                  | Sample Depth (m) | Secchi Disk (m) | DO (mg/L)                        | DO (%SAT)    | pH          | Salinity (PPT)                     | Sp COND (µmhos/cm) | Temp. (C°)   |
| EST                                                            | <u>10:35</u> | <u>0.25</u>                                      | <u>0.2</u>       | <u>100</u>      | <u>9.38</u>                      | <u>102.9</u> | <u>7.57</u> | <u>20.4</u>                        | <u>32601</u>       | <u>14.38</u> |
| CEN                                                            |              |                                                  |                  |                 |                                  |              |             |                                    |                    |              |

| Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other: |                                                                                                                                                                              |  |  |  |  |                                                             |      |            |                             |  |
|-----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|-------------------------------------------------------------|------|------------|-----------------------------|--|
| SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:        |                                                                                                                                                                              |  |  |  |  |                                                             |      |            |                             |  |
| Parameter Suite                                                       | Parameter Methods                                                                                                                                                            |  |  |  |  | Preservation                                                | Lot# | Expiration | pH Check                    |  |
| Preserved Nutrients                                                   | <input type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                         |  |  |  |  | <input type="checkbox"/> Ice <input type="checkbox"/> H2SO4 |      |            | <input type="checkbox"/> <2 |  |
| Metals                                                                | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                              |  |  |  |  | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3  |      |            | <input type="checkbox"/> <2 |  |
| Filtered Nutrients                                                    | <input type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                      |  |  |  |  | <input type="checkbox"/> Ice                                |      |            |                             |  |
| Chlorophyll                                                           | <input type="checkbox"/> CHLSUITE-W                                                                                                                                          |  |  |  |  | <input type="checkbox"/> Ice                                |      |            |                             |  |
| Physical/Aggregate (Fresh)                                            | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W-TDS                                                                         |  |  |  |  | <input type="checkbox"/> Ice                                |      |            |                             |  |
| Physical/Aggregate (Marine)                                           | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY                                                                                                                |  |  |  |  | <input type="checkbox"/> Ice                                |      |            |                             |  |
| Macroinvertebrates                                                    | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                          |  |  |  |  | <input type="checkbox"/> Formalin                           |      |            |                             |  |
| Periphyton                                                            | <input type="checkbox"/> ALGAE-ID                                                                                                                                            |  |  |  |  | <input type="checkbox"/> Ice                                |      |            |                             |  |
| Microbiology                                                          | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci                                                                         |  |  |  |  | <input type="checkbox"/> Ice                                |      |            |                             |  |
| Molecular                                                             | <input type="checkbox"/> PCR-FILTER <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD |  |  |  |  | <input type="checkbox"/> Ice                                |      |            |                             |  |
| Tracers                                                               | <input type="checkbox"/> W-SUC-AA-R <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA                                                                  |  |  |  |  | <input type="checkbox"/> Ice                                |      |            |                             |  |
| Pesticides                                                            | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA <input type="checkbox"/> W-CARB-AA                                |  |  |  |  | <input type="checkbox"/> Ice                                |      |            |                             |  |
|                                                                       | <input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-PYR-AA-R <input type="checkbox"/> W-GLYPH <input type="checkbox"/> W-SUC-AA-R                                 |  |  |  |  | <input type="checkbox"/> Other                              |      |            |                             |  |

|                                    |                      |
|------------------------------------|----------------------|
| Notes: <u>TURBIDITY = 3.40 NTU</u> | Place Label Here     |
| Signature: _____                   | Date: <u>2-10-21</u> |

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)



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: SW Arm of Bayou Chico at Mandalay Drive Date: 02.08.2021

WIN/ Field ID: 33020JD4 WBID: 846CB Latitude: 30.40380844

County: Escambia ORG ID: 21FLPNS Longitude: 87.26037284

Receiving Body of Water: BAYOU CHICO ~~RQ-2020~~ RQ-2021-02-08-51

| Sampling Team Members |  |  |  |  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|--|--|--|--|-----------------|-------------------|---------------|--------------|--------------------|
| R. CUMMINS            |  |  |  |  | X               | X                 |               |              |                    |
| T. MOLONY             |  |  |  |  | X               |                   | X             |              |                    |

| Sampling Equipment                                   |                                         |                               |
|------------------------------------------------------|-----------------------------------------|-------------------------------|
| <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Van Dorn       | <input type="checkbox"/> Pole |
| <input type="checkbox"/> Carboy                      | <input type="checkbox"/> Syringe        |                               |
| <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Other          |                               |
| Depth Measured with <u>FIELD METER</u>               |                                         |                               |
| Equipment ID                                         |                                         |                               |
| Collection Method                                    |                                         |                               |
| <input checked="" type="checkbox"/> Wading           | <input type="checkbox"/> Canoe/Kayak    |                               |
| <input type="checkbox"/> From Shore                  | <input type="checkbox"/> Electric Motor |                               |
| <input type="checkbox"/> Other                       | <input type="checkbox"/> Gasoline Motor |                               |

Water Level: Dry/ Pooled/ (Low) Normal / High / Flooded Meter ID# 537460 Matrix: Fresh / (Marine) / DI

Photos: Yes / No Flow: No Flow / Intestinal / Flowing (NA) Tide: Rising/ Falling/ Slack/ NA Tide Times: High Low

| Time Zone | Time  | Total Depth (m) | Sample Depth (m) | Secchi Disk (m) | DO (mg/L) | DO (%SAT) | pH   | Salinity (PPT) | Sp COND (µmhos/cm) | Temp. (C°) |
|-----------|-------|-----------------|------------------|-----------------|-----------|-----------|------|----------------|--------------------|------------|
| EST       | 11:00 | 0.54            | 0.2              | VOB             | 10.27     | 107.7     | 7.64 | 16.7           | 27302              | 13.28      |
| CEN       |       |                 |                  |                 |           |           |      |                |                    |            |

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

SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:

| Parameter Suite             | Parameter Methods                                                                                                                                                                                                                                                                          | Preservation                                                | Lot# | Expiration | pH Check                    |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|------|------------|-----------------------------|
| Preserved Nutrients         | <input type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                                                                                                                                       | <input type="checkbox"/> Ice <input type="checkbox"/> H2SO4 |      |            | <input type="checkbox"/> <2 |
| Metals                      | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                                                                                            | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3  |      |            | <input type="checkbox"/> <2 |
| Filtered Nutrients          | <input type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                                                                                                    | <input type="checkbox"/> Ice                                |      |            |                             |
| Chlorophyll                 | <input type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                                                        | <input type="checkbox"/> Ice                                |      |            |                             |
| Physical/Aggregate (Fresh)  | <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) | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY                                                                                                                                                                                                                              | <input type="checkbox"/> Ice                                |      |            |                             |
| Macroinvertebrates          | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                                                                                                        | <input type="checkbox"/> Formalin                           |      |            |                             |
| Periphyton                  | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                                                                                          | <input type="checkbox"/> Ice                                |      |            |                             |
| Microbiology                | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input checked="" type="checkbox"/> Enterococci                                                                                                                                                                            | <input checked="" type="checkbox"/> Ice                     |      |            |                             |
| Molecular                   | <input type="checkbox"/> PCR-FILTER <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD                                                                                                               | <input type="checkbox"/> Ice                                |      |            |                             |
| Tracers                     | <input type="checkbox"/> W-SUC-AA-R <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA                                                                                                                                                                                | <input type="checkbox"/> Ice                                |      |            |                             |
| Pesticides                  | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA <input type="checkbox"/> W-CARB-AA <input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-PYR-AA-R <input type="checkbox"/> W-GLYPH <input type="checkbox"/> W-SUC-AA-R | <input type="checkbox"/> Ice <input type="checkbox"/> Other |      |            |                             |

Notes: TURBIDITY = 3.62 NTU

Place Label Here

Signature: [Signature] Date: 2-10-21

Enter Field Parameters, Verify Station ID In LIMS DMT: \_\_\_\_\_ QC Station ID, Field Parameters In LIMS DMT: \_\_\_\_\_

Scan/Save Field Sheets \_\_\_\_\_ Migrate Data to WIN: \_\_\_\_\_ Verify Data In WIN: \_\_\_\_\_

(Initials/Date)

(Initials/Date)

(Initials/Date)



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Jackson Creek at Old Corry Road

Date: 02-08-2021  
(mm/dd/yyyy)

WIN/ Field ID: 33020221

WBID: 846B

Latitude: 30.41162

(Decimal Degrees)

County: Escambia

ORG ID: 21FLPNS

Longitude: 87.27467

(Decimal Degrees)

Receiving Body of Water: BAYOU CHICO

RG-2020-2021-02-08-51

| Sampling Team Members |  |  |  |  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|--|--|--|--|-----------------|-------------------|---------------|--------------|--------------------|
| R. CUMMINS            |  |  |  |  | X               | X                 |               |              |                    |
| T. MOLONY             |  |  |  |  | X               |                   | X             |              |                    |

| Sampling Equipment                                   |                                   |                               |
|------------------------------------------------------|-----------------------------------|-------------------------------|
| <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Van Dorn | <input type="checkbox"/> Pole |
| <input type="checkbox"/> Carboy                      | <input type="checkbox"/> Syringe  |                               |
| <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Other    |                               |

Depth Measured with \_\_\_\_\_  
Equipment ID \_\_\_\_\_

| Collection Method                          |                                         |  |
|--------------------------------------------|-----------------------------------------|--|
| <input checked="" type="checkbox"/> Wading | <input type="checkbox"/> Canoe/Kayak    |  |
| <input type="checkbox"/> From Shore        | <input type="checkbox"/> Electric Motor |  |
| <input type="checkbox"/> Other             | <input type="checkbox"/> Gasoline Motor |  |

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded

Meter ID# 537460

Matrix: Fresh / Marine / DI

Photos: Yes / No Flow: No Flow / Intestinal / Flowing / NA

Tide: Rising/ Falling/ Slack/ NA

Tide Times: High Low

| Time Zone | Time  | Total Depth (m) | Sample Depth (m) | Secchi Disk (m) | DO (mg/L) | DO (%SAT) | pH   | Salinity (PPT) | Sp COND (µmhos/cm) | Temp. (C°) |
|-----------|-------|-----------------|------------------|-----------------|-----------|-----------|------|----------------|--------------------|------------|
| EST       | 11:25 | 0.25            | 0.2              | NOB             | 9.78      | 103.4     | 7.00 | 0.1            | 132.9              | 18.38      |
| CEN       |       |                 |                  |                 |           |           |      |                |                    |            |

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

SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:

| Parameter Suite             | Parameter Methods                                                                                                                                                                                                                                                                          | Preservation                                                | Lot# | Expiration | pH Check                    |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|------|------------|-----------------------------|
| Preserved Nutrients         | <input type="checkbox"/> W-NH3 / <input type="checkbox"/> W-NO2NO3 / <input type="checkbox"/> W-TKN / <input type="checkbox"/> W-TOC / <input type="checkbox"/> W-S-A-TP                                                                                                                   | <input type="checkbox"/> Ice <input type="checkbox"/> H2SO4 |      |            | <input type="checkbox"/> <2 |
| Metals                      | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                                                                                            | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3  |      |            | <input type="checkbox"/> <2 |
| Filtered Nutrients          | <input type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                                                                                                    | <input type="checkbox"/> Ice                                |      |            |                             |
| Chlorophyll                 | <input type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                                                        | <input type="checkbox"/> Ice                                |      |            |                             |
| Physical/Aggregate (Fresh)  | <input type="checkbox"/> Alkalinity / <input type="checkbox"/> W-F / <input type="checkbox"/> W-TSS / <input type="checkbox"/> TURBIDITY / <input type="checkbox"/> W-CHC / <input type="checkbox"/> W-COLOR / <input type="checkbox"/> W-SO4-IC / <input type="checkbox"/> W-TDS          | <input type="checkbox"/> Ice                                |      |            |                             |
| Physical/Aggregate (Marine) | <input type="checkbox"/> Alkalinity / <input type="checkbox"/> W-F / <input type="checkbox"/> W-TSS / <input type="checkbox"/> TURBIDITY                                                                                                                                                   | <input type="checkbox"/> Ice                                |      |            |                             |
| Macroinvertebrates          | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                                                                                                        | <input type="checkbox"/> Formalin                           |      |            |                             |
| Periphyton                  | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                                                                                          | <input type="checkbox"/> Ice                                |      |            |                             |
| Microbiology                | <input checked="" type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci                                                                                                                                                                            | <input checked="" type="checkbox"/> Ice                     |      |            |                             |
| Molecular                   | <input type="checkbox"/> PCR-FILTER <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD                                                                                                               | <input type="checkbox"/> Ice                                |      |            |                             |
| Tracers                     | <input type="checkbox"/> W-SUC-AA-R <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA                                                                                                                                                                                | <input type="checkbox"/> Ice                                |      |            |                             |
| Pesticides                  | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA <input type="checkbox"/> W-CARB-AA <input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-PYR-AA-R <input type="checkbox"/> W-GLYPH <input type="checkbox"/> W-SUC-AA-R | <input type="checkbox"/> Ice <input type="checkbox"/> Other |      |            |                             |

Notes: TURBIDITY = 2.27 NTU

Place Label Here

Signature: \_\_\_\_\_

Date: 2-10-21

Enter Field Parameters, Verify Station ID In LIMS DMT: \_\_\_\_\_ QC Station ID, Field Parameters In LIMS DMT: \_\_\_\_\_

(Initials/Date)

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Scan/Save Field Sheets \_\_\_\_\_ Migrate Data to WIN: \_\_\_\_\_ Verify Data In WIN: \_\_\_\_\_

(Initials/Date)

(Initials/Date)

(Initials/Date)



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Jackson Creek at New Warrington Road

Date: 02.08.2021  
(mm/dd/yyyy)

WIN/ Field ID: 33020222

WBID: 846B

Latitude: 30.411028

(Decimal Degrees)

County: Escambia

ORG ID: 21FLPNS

Longitude: 87.276806

(Decimal Degrees)

Receiving Body of Water: BAYOU CHICO

RQ-2020-07-13-57

RQ-2021-02-08-51

| Sampling Team Members                                                                                                           |       |                                                                                                                                                                                                                                                                                            |                  | WQ Measurements                                                      | Sample Collection                   | Documentation                                               | Preservation             | Preservation Check                                                                                                | Sampling Equipment                             |                                         |                               |  |
|---------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------------------------------------------------------------|-------------------------------------|-------------------------------------------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-----------------------------------------|-------------------------------|--|
| B. CUMMINS<br>T. MOLONY                                                                                                         |       |                                                                                                                                                                                                                                                                                            |                  | <input checked="" type="checkbox"/>                                  | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/>                         | <input type="checkbox"/> | <input type="checkbox"/>                                                                                          | <input type="checkbox"/> Sample Container      | <input type="checkbox"/> Van Dorn       | <input type="checkbox"/> Pole |  |
|                                                                                                                                 |       |                                                                                                                                                                                                                                                                                            |                  |                                                                      |                                     |                                                             |                          |                                                                                                                   | <input type="checkbox"/> Carboy                | <input type="checkbox"/> Syringe        |                               |  |
|                                                                                                                                 |       |                                                                                                                                                                                                                                                                                            |                  |                                                                      |                                     |                                                             |                          |                                                                                                                   | <input checked="" type="checkbox"/> Dipper     | <input type="checkbox"/> Other          |                               |  |
| Depth Measured with FIELD METER                                                                                                 |       |                                                                                                                                                                                                                                                                                            |                  |                                                                      |                                     |                                                             |                          | Equipment ID DIPPER A                                                                                             |                                                |                                         |                               |  |
| Collection Method                                                                                                               |       |                                                                                                                                                                                                                                                                                            |                  |                                                                      |                                     |                                                             |                          |                                                                                                                   |                                                |                                         |                               |  |
|                                                                                                                                 |       |                                                                                                                                                                                                                                                                                            |                  | <input checked="" type="checkbox"/>                                  | <input type="checkbox"/>            | <input type="checkbox"/>                                    | <input type="checkbox"/> | <input type="checkbox"/>                                                                                          | <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 |                               |  |
| Water Level: Dry/ Pooled/ <input checked="" type="checkbox"/> Low / <input checked="" type="checkbox"/> Normal / High / Flooded |       |                                                                                                                                                                                                                                                                                            |                  | Meter ID# 537460                                                     |                                     |                                                             |                          | Matrix: <input checked="" type="checkbox"/> Fresh / <input type="checkbox"/> Marine / <input type="checkbox"/> DI |                                                |                                         |                               |  |
| Photos: Yes / <input checked="" type="checkbox"/> No                                                                            |       | Flow: No Flow / Intestinal / <input checked="" type="checkbox"/> Flowing / NA                                                                                                                                                                                                              |                  | Tide: Rising/ Falling/ Slack/ <input checked="" type="checkbox"/> NA |                                     | Tide Times: High                                            |                          | Low                                                                                                               |                                                |                                         |                               |  |
| Time Zone                                                                                                                       | Time  | Total Depth (m)                                                                                                                                                                                                                                                                            | Sample Depth (m) | Secchi Disk (m)                                                      | DO (mg/L)                           | DO (%SAT)                                                   | pH                       | Salinity (PPT)                                                                                                    | Sp COND (µmhos/cm)                             | Temp. (C°)                              |                               |  |
| EST                                                                                                                             | 11:40 | 0.3                                                                                                                                                                                                                                                                                        | 0.2              | VOB                                                                  | 8.76                                | 93.9                                                        | 6.82                     | 0.1                                                                                                               | 121.8                                          | 19.14                                   |                               |  |
| CEN                                                                                                                             |       |                                                                                                                                                                                                                                                                                            |                  |                                                                      |                                     |                                                             |                          |                                                                                                                   |                                                |                                         |                               |  |
| Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:                                                           |       |                                                                                                                                                                                                                                                                                            |                  |                                                                      |                                     |                                                             |                          |                                                                                                                   |                                                |                                         |                               |  |
| SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:                                                                  |       |                                                                                                                                                                                                                                                                                            |                  |                                                                      |                                     |                                                             |                          |                                                                                                                   |                                                |                                         |                               |  |
| Parameter Suite                                                                                                                 |       | Parameter Methods                                                                                                                                                                                                                                                                          |                  |                                                                      |                                     | Preservation                                                |                          | Lot#                                                                                                              | Expiration                                     | pH Check                                |                               |  |
| Preserved Nutrients                                                                                                             |       | <input type="checkbox"/> W-NH3 / <input type="checkbox"/> W-NO2NO3 / <input type="checkbox"/> W-TKN / <input type="checkbox"/> W-TOC / <input type="checkbox"/> W-S-A-TP                                                                                                                   |                  |                                                                      |                                     | <input type="checkbox"/> Ice <input type="checkbox"/> H2SO4 |                          |                                                                                                                   |                                                | <input type="checkbox"/> <2             |                               |  |
| Metals                                                                                                                          |       | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                                                                                            |                  |                                                                      |                                     | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3  |                          |                                                                                                                   |                                                | <input type="checkbox"/> <2             |                               |  |
| Filtered Nutrients                                                                                                              |       | <input type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                                                                                                    |                  |                                                                      |                                     | <input type="checkbox"/> Ice                                |                          |                                                                                                                   |                                                |                                         |                               |  |
| Chlorophyll                                                                                                                     |       | <input type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                                                        |                  |                                                                      |                                     | <input type="checkbox"/> Ice                                |                          |                                                                                                                   |                                                |                                         |                               |  |
| Physical/Aggregate (Fresh)                                                                                                      |       | <input type="checkbox"/> Alkalinity / <input type="checkbox"/> W-F / <input type="checkbox"/> W-TSS / <input type="checkbox"/> TURBIDITY / <input type="checkbox"/> W-CH-IC / <input type="checkbox"/> W-COLOR / <input type="checkbox"/> W-SO4-IC / <input type="checkbox"/> W-TDS        |                  |                                                                      |                                     | <input type="checkbox"/> Ice                                |                          |                                                                                                                   |                                                |                                         |                               |  |
| Physical/Aggregate (Marine)                                                                                                     |       | <input type="checkbox"/> Alkalinity / <input type="checkbox"/> W-F / <input type="checkbox"/> W-TSS / <input type="checkbox"/> TURBIDITY                                                                                                                                                   |                  |                                                                      |                                     | <input type="checkbox"/> Ice                                |                          |                                                                                                                   |                                                |                                         |                               |  |
| Macroinvertebrates                                                                                                              |       | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                                                                                                        |                  |                                                                      |                                     | <input type="checkbox"/> Formalin                           |                          |                                                                                                                   |                                                |                                         |                               |  |
| Periphyton                                                                                                                      |       | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                                                                                          |                  |                                                                      |                                     | <input type="checkbox"/> Ice                                |                          |                                                                                                                   |                                                |                                         |                               |  |
| Microbiology                                                                                                                    |       | <input checked="" type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci                                                                                                                                                                            |                  |                                                                      |                                     | <input checked="" type="checkbox"/> Ice                     |                          |                                                                                                                   |                                                |                                         |                               |  |
| Molecular                                                                                                                       |       | <input type="checkbox"/> PCR-FILTER <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD                                                                                                               |                  |                                                                      |                                     | <input type="checkbox"/> Ice                                |                          |                                                                                                                   |                                                |                                         |                               |  |
| Tracers                                                                                                                         |       | <input type="checkbox"/> W-SUC-AA-R <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA                                                                                                                                                                                |                  |                                                                      |                                     | <input type="checkbox"/> Ice                                |                          |                                                                                                                   |                                                |                                         |                               |  |
| Pesticides                                                                                                                      |       | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA <input type="checkbox"/> W-CARB-AA <input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-PYR-AA-R <input type="checkbox"/> W-GLYPH <input type="checkbox"/> W-SUC-AA-R |                  |                                                                      |                                     | <input type="checkbox"/> Ice <input type="checkbox"/> Other |                          |                                                                                                                   |                                                |                                         |                               |  |

Notes: TURBIDITY = 1.79 NTU

Place Label Here

Signature:

Date:

2-10-21

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)



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Jones Creek upstream of N Navy Blvd

Date: 02.08.2021  
(mm/dd/yyyy)

WIN/ Field ID: 33020117

WBID: 846A

Latitude: 30.397866

(Decimal Degrees)

County: Escambia

ORG ID: 21FLPNS

Longitude: 87.278072

(Decimal Degrees)

Receiving Body of Water: BAYOU CHICO

RQ-2018-11-05-01 RQ-2021-02-08-51

| Sampling Team Members |  |  |  |  | WQ Measurements                     | Sample Collection                   | Documentation                       | Preservation | Preservation Check |
|-----------------------|--|--|--|--|-------------------------------------|-------------------------------------|-------------------------------------|--------------|--------------------|
| B. CUMMINS            |  |  |  |  | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |                                     |              |                    |
| T. MOLONY             |  |  |  |  | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |              |                    |

| Sampling Equipment                         |                                   |                               |
|--------------------------------------------|-----------------------------------|-------------------------------|
| <input type="checkbox"/> Sample Container  | <input type="checkbox"/> Van Dorn | <input type="checkbox"/> Pole |
| <input type="checkbox"/> Carboy            | <input type="checkbox"/> Syringe  |                               |
| <input checked="" type="checkbox"/> Dipper | <input type="checkbox"/> Other    |                               |
| Depth Measured with FIELD METER            |                                   |                               |
| Equipment ID DIPPER A                      |                                   |                               |

| 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 |  |

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded

Meter ID# 537460

Matrix: Fresh Marine / DI

Photos: Yes / No

Flow: No Flow / Intestinal / Flowing / NA

Tide: Rising/ Falling/ Slack/ NA

Tide Times: High Low

| Time Zone | Time  | Total Depth (m) | Sample Depth (m) | Secchi Disk (m) | DO (mg/L) | DO (%SAT) | pH   | Salinity (PPT) | Sp COND (µmhos/cm) | Temp. (C°) |
|-----------|-------|-----------------|------------------|-----------------|-----------|-----------|------|----------------|--------------------|------------|
| EST       | 12:00 | 0.37            | 0.2              | VOB             | 9.16      | 86.8      | 6.45 | 0.0            | 76.0               | 13.37      |
| CEN       |       |                 |                  |                 |           |           |      |                |                    |            |

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

SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:

| Parameter Suite             | Parameter Methods                                                                                                                                                                                                                                                                          | Preservation                                                                         | Lot# | Expiration | pH Check                    |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------|------------|-----------------------------|
| Preserved Nutrients         | <input type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                                                                                                                                       | <input type="checkbox"/> Ice <input type="checkbox"/> H <sub>2</sub> SO <sub>4</sub> |      |            | <input type="checkbox"/> <2 |
| Metals                      | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                                                                                            | <input type="checkbox"/> Ice <input type="checkbox"/> HNO <sub>3</sub>               |      |            | <input type="checkbox"/> <2 |
| Filtered Nutrients          | <input type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                                                                                                    | <input type="checkbox"/> Ice                                                         |      |            |                             |
| Chlorophyll                 | <input type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                                                        | <input type="checkbox"/> Ice                                                         |      |            |                             |
| Physical/Aggregate (Fresh)  | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                                                                                         | <input type="checkbox"/> Ice                                                         |      |            |                             |
| Physical/Aggregate (Marine) | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY                                                                                                                                                                                                                              | <input type="checkbox"/> Ice                                                         |      |            |                             |
| Macroinvertebrates          | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                                                                                                        | <input type="checkbox"/> Formalin                                                    |      |            |                             |
| Periphyton                  | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                                                                                          | <input type="checkbox"/> Ice                                                         |      |            |                             |
| Microbiology                | <input checked="" type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci                                                                                                                                                                            | <input checked="" type="checkbox"/> Ice                                              |      |            |                             |
| Molecular                   | <input type="checkbox"/> PCR-FILTER <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD                                                                                                               | <input type="checkbox"/> Ice                                                         |      |            |                             |
| Tracers                     | <input type="checkbox"/> W-SUC-AA-R <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA                                                                                                                                                                                | <input type="checkbox"/> Ice                                                         |      |            |                             |
| Pesticides                  | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA <input type="checkbox"/> W-CARB-AA <input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-PYR-AA-R <input type="checkbox"/> W-GLYPH <input type="checkbox"/> W-SUC-AA-R | <input type="checkbox"/> Ice <input type="checkbox"/> Other                          |      |            |                             |

Notes: TURBIDITY = 1.57 NTU

Place Label Here

Signature:  Date: 2-10-21

Enter Field Parameters, Verify Station ID In LIMS DMT: QC Station ID, Field Parameters In LIMS DMT:

Scan/Save Field Sheets: Migrate Data to WIN: Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)





FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Bayou Chico at Navy Boulevard Bridge Date: 02.08.2021  
(mm/dd/yyyy)  
WIN/ Field ID: 3302JE20 WBID: 846 Latitude: 30.410922  
(Decimal Degrees)  
County: Escambia ORG ID: 21FLPNS Longitude: 87.258817  
(Decimal Degrees)  
Receiving Body of Water: BAYOU CHICO RG-2020- BQ-2021-02-08-51

| Sampling Team Members                          | WQ Measurements                     | Sample Collection                   | Documentation                       | Preservation                        | Preservation Check                  | Sampling Equipment                         |                                  |
|------------------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------------|----------------------------------|
|                                                |                                     |                                     |                                     |                                     |                                     | Sample Container                           | Van Dorn                         |
| B. CUMMINS                                     | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> Carboy            | <input type="checkbox"/> Syringe |
|                                                | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> Dipper | <input type="checkbox"/> Other   |
| Depth Measured with FIELD METER                |                                     |                                     |                                     |                                     |                                     | Equipment ID DIPPER A                      |                                  |
| 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    |                                  |

| Water Level:                                      | Meter ID#                                      | Matrix:                          |                  |                 |           |           |      |                |                    |            |
|---------------------------------------------------|------------------------------------------------|----------------------------------|------------------|-----------------|-----------|-----------|------|----------------|--------------------|------------|
| Dry/ Pooled/ <u>Low</u> / Normal / High / Flooded | 537460                                         | Fresh <u>Marine</u> / DI         |                  |                 |           |           |      |                |                    |            |
| Photos: Yes / <u>No</u>                           | Flow: No Flow / Intestinal / Flowing <u>NA</u> | Tide: Rising/ Falling/ Slack/ NA |                  |                 |           |           |      |                |                    |            |
| Tide Times: High Low                              |                                                |                                  |                  |                 |           |           |      |                |                    |            |
| Time Zone                                         | Time                                           | Total Depth (m)                  | Sample Depth (m) | Secchi Disk (m) | DO (mg/L) | DO (%SAT) | pH   | Salinity (PPT) | Sp COND (µmhos/cm) | Temp. (C°) |
| EST                                               | 13:10                                          | 0.52                             | 0.2              | NOB             | 10.32     | 115.1     | 7.56 | 17.6           | 28439              | 15.92      |
| CEN                                               |                                                |                                  |                  |                 |           |           |      |                |                    |            |

| Biological Samples Collected: | None                                                                                                                                                                                                                                                                                       | HA                                                                                   | SCI        | RPS            | Algae ID                    | LVS                                                  | LVI | Other: |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------|----------------|-----------------------------|------------------------------------------------------|-----|--------|
| SBIO ID Numbers:              | SBIO-ID:                                                                                                                                                                                                                                                                                   | HA-ID:                                                                               | RPS-ID:    | Macrophyte-ID: | LIMS#:                      |                                                      |     |        |
| Parameter Suite               | Parameter Methods                                                                                                                                                                                                                                                                          | Preservation                                                                         | Lot#       | Expiration     | pH Check                    | Place Preservative Sticker(s) Here<br>(If Available) |     |        |
| Preserved Nutrients           | <input type="checkbox"/> W-NH3 / <input type="checkbox"/> W-NO2NO3 / <input type="checkbox"/> W-TKN / <input type="checkbox"/> W-TOC / <input type="checkbox"/> W-S-A-TP                                                                                                                   | <input type="checkbox"/> Ice <input type="checkbox"/> H <sub>2</sub> SO <sub>4</sub> | SA93010030 | 10/28/20       | <input type="checkbox"/> <2 |                                                      |     |        |
| Metals                        | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                                                                                            | <input type="checkbox"/> Ice <input type="checkbox"/> HNO <sub>3</sub>               |            |                | <input type="checkbox"/> <2 |                                                      |     |        |
| Filtered Nutrients            | <input type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                                                                                                    | <input type="checkbox"/> Ice                                                         |            |                |                             |                                                      |     |        |
| Chlorophyll                   | <input type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                                                        | <input type="checkbox"/> Ice                                                         |            |                |                             |                                                      |     |        |
| Physical/Aggregate (Fresh)    | <input type="checkbox"/> Alkalinity / <input type="checkbox"/> W-F / <input type="checkbox"/> W-TSS / <input type="checkbox"/> TURBIDITY / <input type="checkbox"/> W-CHC / <input type="checkbox"/> W-COLOR / <input type="checkbox"/> W-SO4-IC / <input type="checkbox"/> W-TDS          | <input type="checkbox"/> Ice                                                         |            |                |                             |                                                      |     |        |
| Physical/Aggregate (Marine)   | <input type="checkbox"/> Alkalinity / <input type="checkbox"/> W-F / <input type="checkbox"/> W-TSS / <input type="checkbox"/> TURBIDITY                                                                                                                                                   | <input type="checkbox"/> Ice                                                         |            |                |                             |                                                      |     |        |
| Macroinvertebrates            | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                                                                                                        | <input type="checkbox"/> Formalin                                                    |            |                |                             |                                                      |     |        |
| Periphyton                    | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                                                                                          | <input type="checkbox"/> Ice                                                         |            |                |                             |                                                      |     |        |
| Microbiology                  | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input checked="" type="checkbox"/> Enterococci                                                                                                                                                                            | <input checked="" type="checkbox"/> Ice                                              |            |                |                             |                                                      |     |        |
| Molecular                     | <input type="checkbox"/> PCR-FILTER <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD                                                                                                               | <input type="checkbox"/> Ice                                                         |            |                |                             |                                                      |     |        |
| Tracers                       | <input type="checkbox"/> W-SUC-AA-R <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA                                                                                                                                                                                | <input type="checkbox"/> Ice                                                         |            |                |                             |                                                      |     |        |
| Pesticides                    | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA <input type="checkbox"/> W-CARB-AA <input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-PYR-AA-R <input type="checkbox"/> W-GLYPH <input type="checkbox"/> W-SUC-AA-R | <input type="checkbox"/> Ice <input type="checkbox"/> Other                          |            |                |                             |                                                      |     |        |

|                             |                  |
|-----------------------------|------------------|
| Notes: TURBIDITY = 2.43 NTU | Place Label Here |
| Signature:                  | Date: 2-10-21    |



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Bayou Chico at W Street Bridge

Date: 02.08.2021  
(mm/dd/yyyy)

WIN/ Field ID: 33020JF1

WBID: 846C

Latitude: 30.415272

(Decimal Degrees)

County: Escambia

ORG ID: 21FLPNS

Longitude: 87.251311

(Decimal Degrees)

Receiving Body of Water: BAYOU CHICO

RQ-2020- RQ-2021-02-08-51

| Sampling Team Members      |  |  |  |  | WQ Measurements                     | Sample Collection                   | Documentation                       | Preservation                                   | Preservation Check                  | Sampling Equipment                         |                                         |                               |
|----------------------------|--|--|--|--|-------------------------------------|-------------------------------------|-------------------------------------|------------------------------------------------|-------------------------------------|--------------------------------------------|-----------------------------------------|-------------------------------|
| B. CUMMINS<br>T. MOLONY    |  |  |  |  | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> Sample Container  | <input type="checkbox"/> Van Dorn       | <input type="checkbox"/> Pole |
|                            |  |  |  |  |                                     |                                     |                                     |                                                |                                     | <input type="checkbox"/> Carboy            | <input type="checkbox"/> Syringe        |                               |
|                            |  |  |  |  |                                     |                                     |                                     |                                                |                                     | <input checked="" type="checkbox"/> Dipper | <input type="checkbox"/> Other          |                               |
| Depth Measured with SECCHI |  |  |  |  |                                     |                                     |                                     | Equipment ID DIPPER A                          |                                     |                                            |                                         |                               |
|                            |  |  |  |  |                                     |                                     |                                     | 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 |                               |

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded

Meter ID# 537460

Matrix: Fresh / Marine / DI

Photos: Yes / No

Flow: No Flow / Intestinal / Flowing / NA

Tide: Rising/ Falling/ Slack/ NA

Tide Times: High Low

| Time Zone | Time  | Total Depth (m) | Sample Depth (m) | Secchi Disk (m) | DO (mg/L) | DO (%SAT) | pH   | Salinity (PPTth) | Sp COND (µmhos/cm) | Temp. (C°) |
|-----------|-------|-----------------|------------------|-----------------|-----------|-----------|------|------------------|--------------------|------------|
| EST       | 13:25 | 0.7             | 0.2              | 0.6             | 7.94      | 91.3      | 6.46 | 11.6             | 18832              | 19.20      |
| CEN       |       |                 |                  |                 |           |           |      |                  |                    |            |

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

SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:

| Parameter Suite             | Parameter Methods                                                                                                                                                                                                                                                                          | Preservation                                                                         | Lot# | Expiration | pH Check                    |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------|------------|-----------------------------|
| Preserved Nutrients         | <input type="checkbox"/> W-NH3 / <input type="checkbox"/> W-NO2NO3 / <input type="checkbox"/> W-TKN / <input type="checkbox"/> W-TOC / <input type="checkbox"/> W-S-A-TP                                                                                                                   | <input type="checkbox"/> Ice <input type="checkbox"/> H <sub>2</sub> SO <sub>4</sub> |      |            | <input type="checkbox"/> <2 |
| Metals                      | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                                                                                            | <input type="checkbox"/> Ice <input type="checkbox"/> HNO <sub>3</sub>               |      |            | <input type="checkbox"/> <2 |
| Filtered Nutrients          | <input type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                                                                                                    | <input type="checkbox"/> Ice                                                         |      |            |                             |
| Chlorophyll                 | <input type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                                                        | <input type="checkbox"/> Ice                                                         |      |            |                             |
| Physical/Aggregate (Fresh)  | <input type="checkbox"/> Alkalinity / <input type="checkbox"/> W-F / <input type="checkbox"/> W-TSS / <input type="checkbox"/> TURBIDITY / <input type="checkbox"/> W-CHC / <input type="checkbox"/> W-COLOR / <input type="checkbox"/> W-SO4-IC / <input type="checkbox"/> W-TDS          | <input type="checkbox"/> Ice                                                         |      |            |                             |
| Physical/Aggregate (Marine) | <input type="checkbox"/> Alkalinity / <input type="checkbox"/> W-F / <input type="checkbox"/> W-TSS / <input type="checkbox"/> TURBIDITY                                                                                                                                                   | <input type="checkbox"/> Ice                                                         |      |            |                             |
| Macroinvertebrates          | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                                                                                                        | <input type="checkbox"/> Formalin                                                    |      |            |                             |
| Periphyton                  | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                                                                                          | <input type="checkbox"/> Ice                                                         |      |            |                             |
| Microbiology                | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input checked="" type="checkbox"/> Enterococci                                                                                                                                                                            | <input checked="" type="checkbox"/> Ice                                              |      |            |                             |
| Molecular                   | <input type="checkbox"/> PCR-FILTER <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD                                                                                                               | <input type="checkbox"/> Ice                                                         |      |            |                             |
| Tracers                     | <input type="checkbox"/> W-SUC-AA-R <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA                                                                                                                                                                                | <input type="checkbox"/> Ice                                                         |      |            |                             |
| Pesticides                  | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA <input type="checkbox"/> W-CARB-AA <input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-PYR-AA-R <input type="checkbox"/> W-GLYPH <input type="checkbox"/> W-SUC-AA-R | <input type="checkbox"/> Ice <input type="checkbox"/> Other                          |      |            |                             |

Notes: TURBIDITY = 3.96 NTU

Place Label Here

Signature:

Date:

2-10-21

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)

Date of Request: 27-JAN-2021  
Created By: BUNCH\_CA On: 27-JAN-2021  
Modified By: JASROTIA\_P On: 28-JAN-2021  
Customer: NW-DIST  
Project: BMAP  
Division: Division of Environmental Assessment and Restoration  
District: Northwest District  
Event Description: Bayou Chico BMAP

**Send Coolers To:**

Phone: 850-595-8300  
160 Government Center  
Suite 308  
Pensacola, FL 32502-5794  
Attn: Cheryl Bunch  
Cooler Ship EMail: cheryl.bunch@dep.state.fl.us

Priority: 3  
Event Status: R  
Criminal Investigation: NO  
Chemistry Request Reviewed By:  
Biology Request Reviewed By: JASROTIA\_P On: 28-JAN-2021  
Sampling Kit Required: NO Ship on:  
Sampling Kit Shipped:  
Sampling Kit Packed By:  
Preservatives Needed: NO  
Date to Receive Samples: 08-FEB-2021  
Logged In By: BAKER\_A On: 18-FEB-2021

**Send Final Report To:**

160 Government Center  
Suite 308  
Pensacola, FL 32502-5794  
Attn: Cheryl Bunch  
Report Notification EMail:  
cheryl.bunch@dep.state.fl.us;alicia.hogue@dep.state.fl.us;anita.  
nash@dep.state.fl.us

Comments: Micro Only-UWF Lab

**Bottle Group A (Water) With 3 Samples:**

Bottle Type: TEST HAS NO      Number of Bottles: 3      Preserved With: ICE  
NW-UWF-ENQ      Template: DEFAULT      (Enterolert/QT) Enterococci by Enterolert/QT by UWF in Pensacola  
Enterococci-Quanti-Tray

**Bottle Group B (Water) With 3 Samples:**

Bottle Type: TEST HAS NO      Number of Bottles: 3      Preserved With: ICE  
NW-UWF-ECQ      Template: DEFAULT      (SM 9223 B Quanti-Tray) E. coli by Colilert-18/QT by UWF in Pensacola  
Escherichia Coli-Quanti-Tray