



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

## STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End

of Day CCV

☒ Yes / ☐ No

WIN Station Name: Drain to Hewett Bayou

Date: 3/21/2022

WIN/Field ID: G3NW0238

WBID: 944

ENR:

Latitude: 30.38655

County: Walton

Org ID: 21FLPNS

Longitude: -86.28813

Receiving Body of Water: -

RQ- 2022-03-21-38

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

| Sampling Equipment                                   |                                         |
|------------------------------------------------------|-----------------------------------------|
| <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Carboy         |
| <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Van Dorn       |
| <input type="checkbox"/> Syringe                     | <input type="checkbox"/> Pole           |
| Depth measured with: Meter                           |                                         |
| Secchi 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: <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Low <input type="checkbox"/> High <input type="checkbox"/> Dry <input type="checkbox"/> Pooled <input type="checkbox"/> Flooded                                                |            | Meter ID# 154179 (PRODSS) |                        |
| Photos: YES                                                                                                                                                                                                                                                     | Flow: FLOW | Tide:                     | Tide Times: High: Low: |
| Biological Samples Collected: <input checked="" type="checkbox"/> None <input type="checkbox"/> HA <input type="checkbox"/> SCI <input type="checkbox"/> RPS <input type="checkbox"/> Algae ID <input type="checkbox"/> LVS <input type="checkbox"/> LVI Other: |            |                           |                        |
| SBIO ID Numbers:                                                                                                                                                                                                                                                |            |                           |                        |
| Notes:                                                                                                                                                                                                                                                          |            |                           |                        |

| Duplicate Sample                   |                       |
|------------------------------------|-----------------------|
| Time Zone: CEN Time: Field ID: N/A | (WIN ID_DUP)          |
| WIN DMT Activity ID:               |                       |
| Blank                              |                       |
| Time Zone: Time: Field ID:         | (Blank Type_DDMMYYYY) |
| DI Source: Location:               |                       |
| DI Type: Equipment ID:             |                       |
| DI Container (Name/ID):            | DI Container Type:    |

LIMS EVENT ID: WIN Import ID:

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

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



RQ-2022-03-21-38

Customer: NW-DIST

Project ID: STRATEGIC MONITORING PLAN

Collected By: Lauren McNally, Christopher Stopher Slade

Field Report Prepared By: Lauren McNally

Sampling Agency: FDEP

| Place Label Here                                                                                               |             |                                                                                                                                                                                                                                                                                                                             |           |            |      | Comments:                                                                                       |                                                    |                                        |                       |                |
|----------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|------|-------------------------------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------|-----------------------|----------------|
| WIN ID/Field ID: <br>G3NW0238 |             |                                                                                                                                                                                                                                                                                                                             |           |            |      |                                                                                                 |                                                    |                                        |                       |                |
| Location: Drain to Hewett Bayou                                                                                |             |                                                                                                                                                                                                                                                                                                                             |           |            |      |                                                                                                 |                                                    |                                        |                       |                |
| Matrix: Fresh                                                                                                  |             |                                                                                                                                                                                                                                                                                                                             |           |            |      | (Check one) <input checked="" type="checkbox"/> GRAB <input type="checkbox"/> COMPOSITE         |                                                    |                                        |                       |                |
| Date                                                                                                           | Time        | DO (mg/L)                                                                                                                                                                                                                                                                                                                   | DO (%SAT) | Temp. (C°) | pH   | Sample Depth (m)                                                                                | Secchi Disk (m)                                    | Total Depth (m)                        | Sp COND (µmhos/cm)    | Salinity (PPT) |
| 3/21/2022                                                                                                      | 1130<br>CEN | 5.14                                                                                                                                                                                                                                                                                                                        | 53.4      | 17.7       | 6.03 | 0.15                                                                                            | 0.3<br><input checked="" type="checkbox"/> VOB (S) | 0.3                                    | 104                   | 0.05           |
|                                                                                                                | CEN         |                                                                                                                                                                                                                                                                                                                             |           |            |      |                                                                                                 | Central Lab please use top row for login purposes  |                                        |                       |                |
| Parameter Suite                                                                                                |             | Parameter Methods                                                                                                                                                                                                                                                                                                           |           |            |      | Preservation                                                                                    |                                                    | pH Check                               | # Bottles sent to Lab | Bottle Group   |
| Preserved Nutrients (P-500ML)                                                                                  |             | <input checked="" type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                                                                                                                                                             |           |            |      | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4*              |                                                    | <input checked="" type="checkbox"/> <2 | 1                     | A              |
|                                                                                                                |             | Lot #                                                                                                                                                                                                                                                                                                                       |           | 1105060    |      | Exp: 4-30-22                                                                                    |                                                    |                                        |                       |                |
| Metals (P-500ML)                                                                                               |             | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP <input type="checkbox"/> W-HARD                                                                                                                                                                                                                             |           |            |      | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3*                                     |                                                    | <input type="checkbox"/> <2            |                       |                |
|                                                                                                                |             | Lot #                                                                                                                                                                                                                                                                                                                       |           |            |      | Exp:                                                                                            |                                                    |                                        |                       |                |
| Filtered Nutrients (P125ML)                                                                                    |             | <input type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                                                                                                                                     |           |            |      | <input type="checkbox"/> Ice                                                                    |                                                    |                                        |                       |                |
|                                                                                                                |             | Filter Lot #                                                                                                                                                                                                                                                                                                                |           |            |      | Syringe Lot #                                                                                   |                                                    |                                        |                       |                |
| BOD (BP-1L)                                                                                                    |             | <input type="checkbox"/> OV-BODUNIN                                                                                                                                                                                                                                                                                         |           |            |      | <input type="checkbox"/> Ice                                                                    |                                                    |                                        |                       |                |
| Chlorophyll (BP-1L)                                                                                            |             | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                                                                              |           |            |      | <input checked="" type="checkbox"/> Ice                                                         |                                                    |                                        | 1                     | A              |
| Physical/Aggregate (Fresh) (P-1L)                                                                              |             | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CLIC / W-COLOR / W-SO4-IC / W-TPS                                                                                                                                                                                                              |           |            |      | <input checked="" type="checkbox"/> Ice                                                         |                                                    |                                        | 1                     | A              |
| Physical/Aggregate (Marine) (P-1L)                                                                             |             | <input type="checkbox"/> Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                                                                                                                                                                                                                                                     |           |            |      | <input type="checkbox"/> Ice                                                                    |                                                    |                                        |                       |                |
| Macroinvertebrates (PJ-2L)                                                                                     |             | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                                                                                                                                         |           |            |      | Formalin                                                                                        |                                                    |                                        |                       |                |
| Periphyton (PT-50ML)                                                                                           |             | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                                                                                                                           |           |            |      | <input type="checkbox"/> Ice                                                                    |                                                    |                                        |                       |                |
| Microbiology (Contract Lab Bottle)                                                                             |             | <input checked="" type="checkbox"/> Coli <input type="checkbox"/> Coli <input type="checkbox"/> Enterococci <input type="checkbox"/> Contract Lab                                                                                                                                                                           |           |            |      | <input checked="" type="checkbox"/> Ice                                                         |                                                    |                                        | 1                     | A              |
| Molecular (QPCR-P-500ML)                                                                                       |             | <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-DG3 <input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD                                                                                                                                                   |           |            |      | <input type="checkbox"/> Ice                                                                    |                                                    |                                        |                       |                |
| Tracers (BG-500ML)                                                                                             |             | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                                                                                                                                                                                                     |           |            |      | <input type="checkbox"/> Ice                                                                    |                                                    | MCAA Exp.                              |                       |                |
| Pesticides (BG-500ML) (BG-1L)                                                                                  |             | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> WE8321-MS <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-CT-CL-R <input type="checkbox"/> W-PCL-TQ-R <input type="checkbox"/> W-CARB-AA (5 ml of MCAA** Buffer Solution) <input type="checkbox"/> W-TR-SQ-R <input type="checkbox"/> W-PCB-TQ-R |           |            |      | <input type="checkbox"/> Ice                                                                    |                                                    | MCAA Lot#                              |                       |                |
| Phytoplankton/Periphyton                                                                                       |             | <input type="checkbox"/> DTY-QN-C <input type="checkbox"/> PKD-QN-C                                                                                                                                                                                                                                                         |           |            |      | <input type="checkbox"/> Ice                                                                    |                                                    |                                        |                       |                |
| Name: Lauren McNally<br>Christopher Stopher Slade                                                              |             |                                                                                                                                                                                                                                                                                                                             |           |            |      | Signature:  |                                                    |                                        | Date: 03/21/2022      |                |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution