



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

## STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End

of Day CCV

☒ Yes / ☐ No

WIN Station Name: Shaw Still Branch upstream E College Blvd

Date: 6/20/2022

WIN/Field ID: G3NW0162

WBID: 658

ENR:

Latitude: 30.53473

County: OKALOOSA

Org ID: 21FLPNS

Longitude: -86.453578

Receiving Body of Water: Rocky Bayou

RQ- 2022-06-20-44

| Sampling Team Members               |                  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-------------------------------------|------------------|-----------------|-------------------|---------------|--------------|--------------------|
| <input checked="" type="checkbox"/> | C. Stopher Slade | x               |                   | x             |              |                    |
| <input checked="" type="checkbox"/> | Frank Butera     |                 | x                 |               | x            | x                  |
| <input type="checkbox"/>            |                  |                 |                   |               |              |                    |
| <input type="checkbox"/>            |                  |                 |                   |               |              |                    |

| Sampling Equipment                                   |                                         |
|------------------------------------------------------|-----------------------------------------|
| <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Carboy         |
| <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Van Dorn       |
| <input 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# 155077 (PRODSS) |                        |
| Photos: No                                                                                                                                                                                                                                                      | 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:

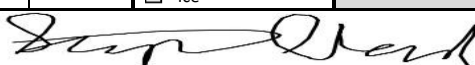
Enter Field Parameters, Verify Station ID In LIMS DMT: QC Station ID, Field Parameters In LIMS DMT:

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



RQ-2022-06-20-44  
Customer: NW-DIST  
Project ID: STRATEGIC MONITORING PLAN

Collected By: C. Stopher Slade, Frank Butera  
Field Report Prepared By: C. Stopher Slade  
Sampling Agency: FDEP

|                                                                                                                                                                                               |             |                                                                                                                             |           |                                            |                                                                                                 |                                                                                         |                                                    |                             |                       |                              |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------|-----------|--------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------|-----------------------------|-----------------------|------------------------------|--|
| Place Label Here<br><br>WIN ID/Field ID: <br>G3NW0162<br>Location: Shaw Still Branch upstream E College Blvd |             |                                                                                                                             |           |                                            |                                                                                                 | Comments: Microbiology sample(s) submitted to contract laboratory.                      |                                                    |                             |                       |                              |  |
| 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 <sub>h</sub> ) |  |
| 6/20/2022                                                                                                                                                                                     | 1055<br>CEN | 8.07                                                                                                                        | 99.5      | 26.3                                       | 6.37                                                                                            | 0.05                                                                                    | 0.1<br><input checked="" type="checkbox"/> VOB (S) | 0.1                         | 176.7                 | 0.08                         |  |
|                                                                                                                                                                                               | 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 type="checkbox"/> <2 | 1                     | B                            |  |
|                                                                                                                                                                                               |             | Lot # 1308030                                                                                                               |           | Exp: 12/1/22                               |                                                                                                 |                                                                                         |                                                    |                             |                       |                              |  |
| 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                     | B                            |  |
| Physical/Aggregate (Fresh) (P-1L)                                                                                                                                                             |             | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS             |           |                                            |                                                                                                 | <input checked="" type="checkbox"/> Ice                                                 |                                                    |                             | 1                     | B                            |  |
| Physical/Aggregate (Marine) (P-1L)                                                                                                                                                            |             | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY                                                               |           |                                            |                                                                                                 | <input type="checkbox"/> Ice                                                            |                                                    |                             |                       |                              |  |
| Macroinvertebrates (PJ-2L)                                                                                                                                                                    |             | <input type="checkbox"/> MI-FW-QLDC                                                                                         |           |                                            |                                                                                                 | <input type="checkbox"/> Formalin                                                       |                                                    |                             |                       |                              |  |
| Periphyton (PT-50ML)                                                                                                                                                                          |             | <input type="checkbox"/> ALGAE-ID                                                                                           |           |                                            |                                                                                                 | <input type="checkbox"/> Ice                                                            |                                                    |                             |                       |                              |  |
| Microbiology (Contract Lab Bottle)                                                                                                                                                            |             | <input checked="" type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci             |           |                                            |                                                                                                 | <input checked="" type="checkbox"/> Ice                                                 |                                                    |                             | 1                     | B                            |  |
|                                                                                                                                                                                               |             | <input checked="" type="checkbox"/> Contract Lab                                                                            |           |                                            |                                                                                                 |                                                                                         |                                                    |                             |                       |                              |  |
| Molecular (QPCR-P-500ML)                                                                                                                                                                      |             | <input checked="" type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input checked="" type="checkbox"/> PCR-DG3 |           |                                            |                                                                                                 | <input checked="" type="checkbox"/> Ice                                                 |                                                    |                             | 1                     | B                            |  |
|                                                                                                                                                                                               |             | <input type="checkbox"/> PCR-GULL2 <input checked="" type="checkbox"/> PCR-GFD <input type="checkbox"/>                     |           |                                            |                                                                                                 |                                                                                         |                                                    |                             |                       |                              |  |
| Tracers (BG-500ML)                                                                                                                                                                            |             | <input checked="" type="checkbox"/> W-E8321-DI <input checked="" type="checkbox"/> W-E8321-MS                               |           |                                            |                                                                                                 | <input checked="" type="checkbox"/> Ice                                                 |                                                    | MCAA Exp.                   | 1                     | B                            |  |
| Pesticides (BG-500ML) (BG-1L)                                                                                                                                                                 |             | W-E8321-DI                                                                                                                  |           | WE8321-MS                                  |                                                                                                 | W-PSNP-TQ                                                                               |                                                    | W-CT-Cl-R                   |                       |                              |  |
|                                                                                                                                                                                               |             | W-PCL-TQ-R                                                                                                                  |           | W-CARB-AA (5 ml of MCAA** Buffer Solution) |                                                                                                 | W-TR-SQ-R                                                                               |                                                    |                             |                       |                              |  |
|                                                                                                                                                                                               |             | W-PCB-TQ-R                                                                                                                  |           |                                            |                                                                                                 |                                                                                         |                                                    |                             |                       |                              |  |
| Phytoplankton/Periphyton                                                                                                                                                                      |             |                                                                                                                             |           | DTY-QN-C                                   |                                                                                                 | PKD-QN-C                                                                                |                                                    |                             |                       |                              |  |
|                                                                                                                                                                                               |             |                                                                                                                             |           |                                            |                                                                                                 | <input type="checkbox"/> Ice                                                            |                                                    |                             |                       |                              |  |
| Name: C. Stopher Slade<br>Frank Butera                                                                                                                                                        |             |                                                                                                                             |           |                                            | Signature:  |                                                                                         |                                                    |                             |                       | Date: 06/20/2022             |  |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution