



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

## STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End

of Day CCV

☒ Yes / ☐ No

**WIN Station Name:** GAP CREEK SOUTH OF GAIL LA RUE CUL DE SAC

**Date:** 8/7/2023

**WIN/Field ID:** G3NW0208

**WBID:** 843A

**ENR:**

**Latitude:** 30.430472

**County:** OKALOOSA

**Org ID:** 21FLPNS

**Longitude:** -86.658096

**Receiving Body of Water:** Cinco Bayou

**RQ-** 2023-08-07-62

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

|                                                                                                                                                                                                                                                                        |  |                   |  |              |  |                                  |  |  |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------|--|--------------|--|----------------------------------|--|--|--|--|--|
| <b>Water Level:</b> <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Low <input type="checkbox"/> High <input type="checkbox"/> Dry <input type="checkbox"/> Pooled <input type="checkbox"/> Flooded                                                |  |                   |  |              |  | <b>Meter ID#</b> 155077 (ProDSS) |  |  |  |  |  |
| <b>Photos:</b> NO                                                                                                                                                                                                                                                      |  | <b>Flow:</b> FLOW |  | <b>Tide:</b> |  | <b>Tide Times:</b><br>High: Low: |  |  |  |  |  |
| <b>Biological Samples Collected:</b> <input checked="" type="checkbox"/> None <input type="checkbox"/> HA <input type="checkbox"/> SCI <input type="checkbox"/> RPS <input type="checkbox"/> Algae ID <input type="checkbox"/> LVS <input type="checkbox"/> LVI Other: |  |                   |  |              |  |                                  |  |  |  |  |  |
| <b>SBIO ID Numbers:</b>                                                                                                                                                                                                                                                |  |                   |  |              |  |                                  |  |  |  |  |  |
| <b>Notes:</b>                                                                                                                                                                                                                                                          |  |                   |  |              |  |                                  |  |  |  |  |  |

### Duplicate Sample

|                             |              |                      |              |
|-----------------------------|--------------|----------------------|--------------|
| <b>Time Zone:</b> CEN       | <b>Time:</b> | <b>Field ID:</b> N/A | (WIN ID_DUP) |
| <b>WIN DMT Activity ID:</b> |              |                      |              |

### Blank

|                                |                   |                                |                       |
|--------------------------------|-------------------|--------------------------------|-----------------------|
| <b>Time Zone:</b> CEN          | <b>Time:</b> 1145 | <b>Field ID:</b> FB_08072023   | (Blank Type_DDMMYYYY) |
| <b>DI Source:</b> Ice room     |                   | <b>Location:</b> Pensacola     |                       |
| <b>DI Type:</b> Field Blank    |                   | <b>Equipment ID:</b>           |                       |
| <b>DI Container (Name/ID):</b> |                   | <b>DI Container Type:</b> Dirk |                       |

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-2023-08-07-62  
Customer: NW-DIST  
Project ID: STRATEGIC MONITORING PLAN

Collected By: Frank Butera, Nathan Mulkey  
Field Report Prepared By: Frank Butera  
Sampling Agency: FDEP

| Place Label Here<br><br>WIN ID/Field ID:<br>G3NW0208<br>Location: GAP CREEK SOUTH OF GAIL LA RUE CUL DE SAC |             |                                                                                                                                                                              |           |                                                                     |                                    | Comments:                                                                               |                                                    |                             |                       |                              |
|-------------------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------------------------------------------------------|------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------|-----------------------------|-----------------------|------------------------------|
| 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> ) |
|                                                                                                             | 1130<br>CEN | 5.16                                                                                                                                                                         | 65.4      | 27.7                                                                | 6.49                               | 0.2                                                                                     | 0.4<br><input checked="" type="checkbox"/> VOB (S) | 0.4                         | 131.6                 | 0.06                         |
| 8/7/2023                                                                                                    |             |                                                                                                                                                                              |           |                                                                     |                                    |                                                                                         | Central Lab please use top row for login purposes  |                             |                       |                              |
|                                                                                                             | CEN         |                                                                                                                                                                              |           |                                                                     |                                    |                                                                                         |                                                    |                             |                       |                              |
| Parameter Suite                                                                                             |             | Parameter Methods                                                                                                                                                            |           |                                                                     |                                    | Preservation                                                                            |                                                    | pH Check                    | # Bottles sent to Lab | Bottle Group                 |
| Preserved Nutrients (P-500ML)                                                                               |             | <input type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                         |           |                                                                     |                                    | <input type="checkbox"/> Ice <input type="checkbox"/> H2SO4*                            |                                                    | <input type="checkbox"/> <2 |                       |                              |
|                                                                                                             |             | Lot #                                                                                                                                                                        |           |                                                                     | Exp:                               |                                                                                         |                                                    |                             |                       |                              |
| Metals (P-500ML)                                                                                            |             | <input checked="" type="checkbox"/> W-ICPMS <input checked="" type="checkbox"/> W-ICP <input checked="" type="checkbox"/> W-HARD                                             |           |                                                                     |                                    | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> HNO3*       |                                                    | <input type="checkbox"/> <2 | 1                     | B                            |
|                                                                                                             |             | Lot #                                                                                                                                                                        | NA3123030 |                                                                     | Exp:                               | 05/10/2024                                                                              |                                                    |                             |                       |                              |
| 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#                                                                            |                                                    |                             |                       |                              |
| Biochemical Oxygen Demand (BP-1L)                                                                           |             | BODTEST OV-BODUNIN                                                                                                                                                           |           |                                                                     |                                    | <input type="checkbox"/> ICE                                                            |                                                    |                             |                       |                              |
| Chlorophyll (BP-1L)                                                                                         |             | <input type="checkbox"/> CHLSUITE-W                                                                                                                                          |           |                                                                     |                                    | <input type="checkbox"/> Ice                                                            |                                                    |                             |                       |                              |
| Physical/Aggregate (Fresh) (P-1L)                                                                           |             | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS                                                                         |           |                                                                     |                                    | <input type="checkbox"/> Ice                                                            |                                                    |                             |                       |                              |
| Physical/Aggregate (Marine) (P-1L)                                                                          |             | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY                                                                                                                |           |                                                                     |                                    | <input type="checkbox"/> Ice                                                            |                                                    |                             |                       |                              |
| Macroinvertebrates (PJ-2L)                                                                                  |             | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                          |           | Formalin Lot #                                                      |                                    | <input type="checkbox"/> Formalin                                                       |                                                    |                             |                       |                              |
| Periphyton (PT-50ML)                                                                                        |             | <input type="checkbox"/> ALGAE-ID                                                                                                                                            |           |                                                                     |                                    | <input type="checkbox"/> Ice                                                            |                                                    |                             |                       |                              |
| Microbiology (Contract Lab Bottle)                                                                          |             | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci<br><input type="checkbox"/> Contract Lab                                |           |                                                                     |                                    | <input type="checkbox"/> Ice                                                            |                                                    |                             |                       |                              |
| Molecular (QPCR-P-500ML)                                                                                    |             | <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-DG3<br><input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD |           |                                                                     |                                    | <input type="checkbox"/> Ice                                                            |                                                    |                             |                       |                              |
| Tracers (BG-500ML)                                                                                          |             | <input checked="" type="checkbox"/> W-E8321-DI <input checked="" type="checkbox"/> W-E8321-MS                                                                                |           |                                                                     |                                    | <input checked="" type="checkbox"/> Ice                                                 |                                                    | MCAA Exp. Date              | 1                     | B                            |
| 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-CI-R                                                      |                                                    | MCAA Lot#                   |                       |                              |
|                                                                                                             |             | <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                 |                             |                       |                              |
| Phytoplankton/Periphyton                                                                                    |             | <input type="checkbox"/> W-PCB-TQ-R                                                                                                                                          |           | <input type="checkbox"/> PKD-QN-BV                                  |                                    | <input type="checkbox"/> Ice                                                            |                                                    |                             |                       |                              |
| Name: Frank Butera<br>Nathan Mulkey                                                                         |             |                                                                                                                                                                              |           | Signature:                                                          |                                    |                                                                                         |                                                    | Date: 08/07/2023            |                       |                              |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution