



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

## STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End

of Day CCV

Yes / No



WIN Station Name: GUM CREEK

Date: 7/31/2023

WIN/Field ID: G4NW0382

WBID: 167A

ENR: -

Latitude: 30.78465

County: WALTON

Org ID: 21FLPNS

Longitude: -86.23349

Receiving Body of Water: Shoal River

RQ: 2023-07-31-26

| Sampling Team Members               |                | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-------------------------------------|----------------|-----------------|-------------------|---------------|--------------|--------------------|
| <input checked="" type="checkbox"/> | Frank Butera   |                 | x                 |               | x            | x                  |
| <input checked="" type="checkbox"/> | Myranda Butler | 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 type="checkbox"/> Normal <input checked="" type="checkbox"/> Low <input type="checkbox"/> High <input type="checkbox"/> Dry <input type="checkbox"/> Pooled <input type="checkbox"/> Flooded                                                |            | Meter ID# 154179 (PRODSS) |                        |
| Photos: NO                                                                                                                                                                                                                                                      | 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: CEN            | Time: 1140 | Field ID: FB_07312023          | (Blank Type_DDMMYYYY) |
| DI Source: Paola Ice Room |            | Location: Gum Creek            |                       |
| DI Type: Field Blank      |            | Equipment ID:                  |                       |
| DI Container (Name/ID):   |            | DI Container Type: Chum_Bucket |                       |

LIMS EVENT ID: WIN Import ID:

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

(Initials/Date)

(Initials/Date)

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

(Initials/Date)

(Initials/Date)

(Initials/Date)



RQ-2023-07-31-26  
Customer: NW-DIST  
Project ID: STRATEGIC MONITORING PLAN

Collected By: Frank Butera, Myranda Butler  
Field Report Prepared By: Frank Butera  
Sampling Agency: FDEP

| Place Label Here<br><br>WIN ID/Field ID:<br>G4NW0382<br>Location: GUM CREEK |             |                                                                                                                                                                              |           |                                                                                |                                               | 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> ) |
|                                                                             | 1130<br>CEN | 7.84                                                                                                                                                                         | 93.7      | 24.3                                                                           | 5.54                                          | 0.1                                                                                     | 0.2<br><input checked="" type="checkbox"/> VOB (S) | 0.2                          | 25.4                  | 0.01                         |
| 7/31/2023                                                                   |             |                                                                                                                                                                              |           |                                                                                |                                               |                                                                                         | 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 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#                                                                            |                                                    |                              |                       |                              |
| 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 checked="" type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci<br><input checked="" 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<br><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. Date<br>05/14/2024 |                       |                              |
| Pesticides (BG-500ML) (BG-1L)                                               |             | <input checked="" type="checkbox"/> W-E8321-DI                                                                                                                               |           | <input checked="" type="checkbox"/> WE8321-MS                                  | <input checked="" type="checkbox"/> W-PSNP-TQ | <input checked="" type="checkbox"/> W-CT-Cl-R                                           | <input checked="" type="checkbox"/> Ice            | MCAA Lot#                    | 10                    | A                            |
|                                                                             |             | <input checked="" type="checkbox"/> W-PCL-TQ-R                                                                                                                               |           | <input checked="" type="checkbox"/> W-CARB-AA (5 ml of MCAA** Buffer Solution) |                                               | <input checked="" type="checkbox"/> W-TR-SQ-R                                           |                                                    | 141804                       |                       |                              |
| Phytoplankton/Periphyton                                                    |             | <input checked="" type="checkbox"/> W-PCB-TQ-R                                                                                                                               |           |                                                                                | PKD-QN-BV                                     |                                                                                         | <input type="checkbox"/> Ice                       |                              |                       |                              |
| Name:<br>Frank Butera<br>Myranda Butler                                     |             | Signature:                                                                                                                                                                   |           |                                                                                |                                               |                                                                                         |                                                    |                              | Date:<br>07/31/2023   |                              |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution