



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

## STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End

of Day CCV

☒ Yes / ☐ No

**WIN Station Name:** Marcus Creek upstream of Marcus Pointe Blvd

**Date:** 5/24/2022

**WIN/Field ID:** G4NW0179

**WBID:** 725

**ENR:**

**Latitude:** 30.47928

**County:** ESCAMBIA

**Org ID:** 21FLPNS

**Longitude:** -87.268606

**Receiving Body of Water:** Cresant Lake

**RQ:** 2022-05-23-23

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

|                                                                                                                                                                                                                                                                        |  |                   |  |              |  |                                  |  |  |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------|--|--------------|--|----------------------------------|--|--|--|--|--|
| <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>              | <b>Time:</b>         | <b>Field ID:</b>          | (Blank Type_DDMMYYYY) |
| <b>DI Source:</b>              | <b>Location:</b>     |                           |                       |
| <b>DI Type:</b>                | <b>Equipment ID:</b> |                           |                       |
| <b>DI Container (Name/ID):</b> |                      | <b>DI Container Type:</b> |                       |

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-2022-05-23-23

Customer: NW-DIST

Project ID: STRATEGIC MONITORING PLAN

Collected By: Christopher Stopher Slade, Nathan Mulkey

Field Report Prepared By: Christopher Stopher Slade

Sampling Agency: FDEP

| Place Label Here                                 |             |                                                                                                                                  |           |                                            |                                                                                                 | Comments: Microbiology sample(s) submitted to contract laboratory.                      |                                                    |                                        |                       |                              |  |
|--------------------------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------|-----------|--------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------|-----------------------|------------------------------|--|
| WIN ID/Field ID:                                 |             |                                                 |           |                                            |                                                                                                 |                                                                                         |                                                    |                                        |                       |                              |  |
|                                                  |             | G4NW0179                                                                                                                         |           |                                            |                                                                                                 |                                                                                         |                                                    |                                        |                       |                              |  |
| Location:                                        |             | Marcus Creek upstream of Marcus Pointe Blvd                                                                                      |           |                                            |                                                                                                 |                                                                                         |                                                    |                                        |                       |                              |  |
| 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> ) |  |
| 5/24/2022                                        | 1015<br>CEN | 4.56                                                                                                                             | 53.5      | 23.4                                       | 6.35                                                                                            | 0.3                                                                                     | 0.9<br><input checked="" type="checkbox"/> VOB (S) | 0.9                                    | 125.3                 | 0.06                         |  |
|                                                  | 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                     | A                            |  |
|                                                  |             | Lot #                                                                                                                            | 1308030   |                                            | Exp:                                                                                            | 12/1/22                                                                                 |                                                    |                                        |                       |                              |  |
| 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 type="checkbox"/> HNO3*                  |                                                    | <input checked="" type="checkbox"/> <2 | 1                     | A                            |  |
|                                                  |             | Lot #                                                                                                                            | 1105100   |                                            | Exp:                                                                                            | 6/7/22                                                                                  |                                                    |                                        |                       |                              |  |
| 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-CL-IC / W-COLOR / W-SO4-IC / W-TDS                  |           |                                            |                                                                                                 | <input checked="" type="checkbox"/> Ice                                                 |                                                    |                                        | 1                     | A                            |  |
| 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                     | A                            |  |
|                                                  |             | <input checked="" type="checkbox"/> Contract Lab                                                                                 |           |                                            |                                                                                                 |                                                                                         |                                                    |                                        |                       |                              |  |
| Molecular (QPCR-P-500ML)                         |             | <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-DG3                            |           |                                            |                                                                                                 | <input type="checkbox"/> Ice                                                            |                                                    |                                        |                       |                              |  |
|                                                  |             | <input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD <input type="checkbox"/>                                     |           |                                            |                                                                                                 |                                                                                         |                                                    |                                        |                       |                              |  |
| 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)                    |             | W-E8321-DI                                                                                                                       |           | WE8321-MS                                  |                                                                                                 | W-PSNP-TQ                                                                               |                                                    | W-CT-CL-R                              |                       | MCAA Lot#                    |  |
|                                                  |             | 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: Christopher Stopher Slade<br>Nathan Mulkey |             |                                                                                                                                  |           |                                            | Signature:  |                                                                                         |                                                    |                                        |                       | Date: 05/24/2022             |  |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution