



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

## STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End

of Day CCV

Yes / No

WIN Station Name: Mills CR @ CR 108

Date: 4/19/2022

WIN/Field ID: 19010096

WBID: 2120B

ENR: -

Latitude: 30.64604

County: NASSAU

Org ID: 21FLA

Longitude: -81.94524

Receiving Body of Water: Nassau - St. Marys

RQ: 2022-04-18-17

| Sampling Team Members               |                  | WQ Measurements                     | Sample Collection                   | Documentation                       | Preservation                        | Preservation Check                  |
|-------------------------------------|------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| <input checked="" type="checkbox"/> | Kimberly Appleby |                                     | <input checked="" type="checkbox"/> |                                     | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input checked="" type="checkbox"/> | Brian Davis      | <input checked="" type="checkbox"/> |                                     | <input checked="" type="checkbox"/> |                                     |                                     |
| <input type="checkbox"/>            |                  |                                     |                                     |                                     |                                     |                                     |
| <input type="checkbox"/>            |                  |                                     |                                     |                                     |                                     |                                     |

| Sampling Equipment                                   |                                          |
|------------------------------------------------------|------------------------------------------|
| <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Carboy          |
| <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Van Dorn        |
| <input type="checkbox"/> Syringe                     | <input checked="" type="checkbox"/> Pole |
| Depth measured with: Meter                           |                                          |
| Secchi Equipment ID:                                 |                                          |
| Collection Method                                    |                                          |
| <input type="checkbox"/> Wading                      | <input type="checkbox"/> Canoe/Kayak     |
| <input checked="" 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# BRUCE                   |                                                                  |
| Photos: YES                                                                                                                                                                                                      | Flow: FLOW |                                          |                             | Tide:                        |                              | Tide Times: High: Low:            |                                                                  |
| Biological Samples Collected:                                                                                                                                                                                    |            | <input checked="" type="checkbox"/> None | <input type="checkbox"/> HA | <input type="checkbox"/> SCI | <input type="checkbox"/> RPS | <input type="checkbox"/> Algae ID | <input type="checkbox"/> LVS <input type="checkbox"/> LVI Other: |
| SBIO ID Numbers:                                                                                                                                                                                                 |            |                                          |                             |                              |                              |                                   |                                                                  |
| Notes:<br>CLEAR, SUNNY, CHILLY, NEXT TO A NATIVE PLANT CONVERVANCY THAT JEREMY SPECIFICIALLY DIDNT TELL ME ABOUT AND THAT IS OUTRAGEOUS. I FEEL TARGETED.                                                        |            |                                          |                             |                              |                              |                                   |                                                                  |

### Duplicate Sample

|                      |       |               |              |
|----------------------|-------|---------------|--------------|
| Time Zone: EST       | 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:

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets BD 04/19/2022

Migrate Data to WIN:

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)



RQ-2022-04-18-17  
Customer: NE-DIST  
Project ID: STRATEGIC MONITORING PLAN

Collected By: Kimberly Appleby, Brian Davis  
Field Report Prepared By: Kimberly Appleby  
Sampling Agency: FDEP

| Place Label Here<br><br>WIN ID/Field ID:<br>19010096<br>Location: Mills CR @ CR 108 |             |                                                                                                                                                                                                       |           |                                            |            | 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> ) |  |
| 4/19/2022                                                                           | 1300<br>EST | 5.38                                                                                                                                                                                                  | 57.7      | 18.7                                       | 4.54       | 0.05                                                                                    | 0.1<br><input checked="" type="checkbox"/> VOB (S) | 0.1                                    | 50                    | 0.02                         |  |
|                                                                                     | EST         |                                                                                                                                                                                                       |           |                                            |            |                                                                                         | 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 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 checked="" type="checkbox"/> <2 | 1                     | B                            |  |
|                                                                                     |             | Lot #                                                                                                                                                                                                 | NA1105100 |                                            | Exp:       | 06/07/22                                                                                |                                                    |                                        |                       |                              |  |
| 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 checked="" 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-BR-IC / 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<br><input checked="" type="checkbox"/> Contract Lab                                   |           |                                            |            | <input checked="" type="checkbox"/> Ice                                                 |                                                    |                                        | 1                     | B                            |  |
| 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"/> |           |                                            |            | <input type="checkbox"/> Ice                                                            |                                                    |                                        |                       |                              |  |
| Tracers (BG-500ML)                                                                  |             | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                                                                               |           |                                            |            | <input type="checkbox"/> Ice                                                            |                                                    | MCAA Exp.                              |                       |                              |  |
| Pesticides (BG-500ML) (BG-1L)                                                       |             | 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: Kimberly Appleby<br>Brian Davis                                               |             |                                                                                                                                                                                                       |           |                                            | Signature: |                                                                                         |                                                    |                                        |                       | Date: 04/19/2022             |  |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution