



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PLAN FIELD SHEET

January 2020

Meter Passed End  
of Day CCV  
**Yes** / No

**WIN Station Name:** Plummer Creek @ Second Island **Date:** 8/31/2021  
**WIN/Field ID:** G4NE0301 **WBID:** 2130 **ENR:** - **Latitude:** 30.5796  
**County:** NASSAU **Org ID:** 21FLA **Longitude:** -81.66  
**Receiving Body of Water:** Nassau - St. Marys **RQ:** 2021-08-30-15

| Sampling Team Members               |                | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-------------------------------------|----------------|-----------------|-------------------|---------------|--------------|--------------------|
| <input checked="" type="checkbox"/> | Jeremy Parrish | x               |                   | x             |              |                    |
| <input checked="" type="checkbox"/> | Brian Davis    |                 | 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: Sonar                           |                                                    |
| Secchi Equipment ID:                                 |                                                    |
| Collection Method                                    |                                                    |
| <input type="checkbox"/> Wading                      | <input type="checkbox"/> Canoe/Kayak               |
| <input type="checkbox"/> From Shore                  | <input type="checkbox"/> Electric Motor            |
| <input type="checkbox"/> Other _____                 | <input checked="" 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> DESI                  |  |  |  |  |  |
| <b>Photos:</b> NO                                                                                                                                                                                                                                                      |  | <b>Flow:</b> FLOW |  | <b>Tide:</b> FALLING |  | <b>Tide Times:</b> High: 712 Low: 1330 |  |  |  |  |  |
| <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><br>SUNNY                                                                                                                                                                                                                                                 |  |                   |  |                      |  |                                        |  |  |  |  |  |

## Duplicate Sample

|                                   |                    |                                     |
|-----------------------------------|--------------------|-------------------------------------|
| <b>Time Zone:</b> EST             | <b>Time:</b> _____ | <b>Field ID:</b> _____ (WIN ID_DUP) |
| <b>WIN DMT Activity ID:</b> _____ |                    |                                     |

## Blank

|                                |                            |                                              |
|--------------------------------|----------------------------|----------------------------------------------|
| <b>Time Zone:</b> _____        | <b>Time:</b> _____         | <b>Field ID:</b> _____ (Blank Type_DDDMMYYY) |
| <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:** 29011  
**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:** 10/8/2021 JP **Verify Data In WIN:** \_\_\_\_\_  
(Initials/Date) (Initials/Date) (Initials/Date)



RQ-2021-08-30-15  
Customer: WQAP  
Project ID: SMP

Collected By: Jeremy Parrish, Brian Davis  
Field Report Prepared By: Jeremy Parrish  
Sampling Agency: FDEP

| Place Label Here                    |             |                                                                                                                                                                                                       |           |                                             |                                                                                                 | Comments: Microbiology sample(s) submitted to contract laboratory                       |                                         |                                        |                       |                              |  |
|-------------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------|----------------------------------------|-----------------------|------------------------------|--|
| WIN ID/Field ID:                    |             |                                                                                                                      |           |                                             |                                                                                                 |                                                                                         |                                         |                                        |                       |                              |  |
|                                     |             | G4NE0301                                                                                                                                                                                              |           |                                             |                                                                                                 |                                                                                         |                                         |                                        |                       |                              |  |
| Location:                           |             | Plummer Creek @ Second Island                                                                                                                                                                         |           |                                             |                                                                                                 |                                                                                         |                                         |                                        |                       |                              |  |
| 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> ) |  |
|                                     | 1005<br>EST | 3.57                                                                                                                                                                                                  | 46.1      | 28.6                                        | 6.33                                                                                            | 0.3                                                                                     | 0.4<br><input type="checkbox"/> VOB (S) | 2.2                                    | 139                   | 0.06                         |  |
| 8/31/2021                           |             |                                                                                                                                                                                                       |           |                                             |                                                                                                 |                                                                                         |                                         |                                        |                       |                              |  |
|                                     | 1010<br>EST | 3.56                                                                                                                                                                                                  | 45.9      | 28.6                                        | 6.32                                                                                            | 1.7                                                                                     |                                         |                                        | 139                   | 0.06                         |  |
| 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 checked="" type="checkbox"/> <2 | 1                     | A                            |  |
|                                     |             | Lot #                                                                                                                                                                                                 | Sa1105060 |                                             | Exp:                                                                                            | 4/30/22                                                                                 |                                         |                                        |                       |                              |  |
| Metals (P-500ML)                    |             | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP <input type="checkbox"/> W-HARD                                                                                                       |           |                                             |                                                                                                 | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3*                             |                                         | <input type="checkbox"/> <2            |                       |                              |  |
|                                     |             | Lot #                                                                                                                                                                                                 |           |                                             | Exp:                                                                                            |                                                                                         |                                         |                                        |                       |                              |  |
| Filtered Nutrients (P125ML)         |             | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                         |           |                                             |                                                                                                 | <input checked="" type="checkbox"/> Ice                                                 |                                         |                                        | 1                     | A                            |  |
|                                     |             | Filter Lot #                                                                                                                                                                                          | R1eb01329 |                                             |                                                                                                 |                                                                                         |                                         |                                        |                       |                              |  |
|                                     |             | Syringe Lot #                                                                                                                                                                                         |           |                                             |                                                                                                 |                                                                                         |                                         |                                        |                       |                              |  |
| Chlorophyll (BP-1L)                 |             | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                        |           |                                             |                                                                                                 | <input checked="" type="checkbox"/> Ice                                                 |                                         |                                        | 1                     | A                            |  |
| 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 checked="" type="checkbox"/> Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                                                                                                                    |           |                                             |                                                                                                 | <input checked="" type="checkbox"/> Ice                                                 |                                         |                                        | 1                     | A                            |  |
| 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 checked="" 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"/> |           |                                             |                                                                                                 | <input type="checkbox"/> Ice                                                            |                                         |                                        |                       |                              |  |
| Tracers (BG-500ML)                  |             | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                                                                               |           |                                             |                                                                                                 | <input type="checkbox"/> Ice                                                            |                                         |                                        |                       |                              |  |
| Pesticides (BG-500ML) (BG-1L)       |             | W-E8321-DI                                                                                                                                                                                            |           | WE8321-MS                                   | W-PSNP-TQ                                                                                       | W-CT-CL-R                                                                               | <input type="checkbox"/> Ice            |                                        |                       |                              |  |
| Phytoplankton/Periphyton            |             | W-PCL-TQ-R                                                                                                                                                                                            |           | W-CARB-AA ( 5 ml of MCAA** Buffer Solution) |                                                                                                 |                                                                                         |                                         |                                        |                       |                              |  |
|                                     |             |                                                                                                                                                                                                       |           | DTY-QN-C                                    |                                                                                                 |                                                                                         | <input type="checkbox"/> Ice            |                                        |                       |                              |  |
|                                     |             |                                                                                                                                                                                                       |           | PKD-QN-BV                                   |                                                                                                 |                                                                                         |                                         |                                        |                       |                              |  |
| Name: Jeremy Parrish<br>Brian Davis |             |                                                                                                                                                                                                       |           |                                             | Signature:  |                                                                                         |                                         |                                        |                       | Date: 8/31/2021              |  |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution



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[illegible]