



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION BASIN MANAGEMENT ACTION PLAN FIELD SHEET

January 2020

Meter Passed End  
of Day CCV  
Yes / No

WIN Station Name: Long Branch @ 0.7 mi DS OF CR 13

Date: 9/28/2021

WIN/Field ID: G2CE0036

WBID: 3030

ENR: -

Latitude: 28.5351

County: ORANGE

Org ID: 21FLCEN

Longitude: -81.11

Receiving Body of Water: Middle St. Johns

RQ- 2021-08-02-51

| Sampling Team Members               |                   | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-------------------------------------|-------------------|-----------------|-------------------|---------------|--------------|--------------------|
| <input checked="" type="checkbox"/> | Elizabeth Bates   | x               |                   | x             |              |                    |
| <input checked="" type="checkbox"/> | Victoria Schwartz |                 | 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 checked="" type="checkbox"/> Syringe          | <input type="checkbox"/> Pole           |
| Depth measured with: Secchi                          |                                         |
| Secchi Equipment ID: Light                           |                                         |
| 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# SHRIMP TRAP             |                                                                  |
| 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: EST             | Time: _____ | Field ID: N/A | (WIN ID_DUP) |
| WIN DMT Activity ID: _____ |             |               |              |

## Blank

|                         |                     |                    |                       |
|-------------------------|---------------------|--------------------|-----------------------|
| Time Zone: _____        | Time: _____         | Field ID: _____    | (Blank Type_DDDMMYYY) |
| DI Source: _____        | Location: _____     |                    |                       |
| DI Type: _____          | Equipment ID: _____ |                    |                       |
| DI Container (Name/ID): |                     | DI Container Type: |                       |

LIMS EVENT ID: CEN-DIST-2021-09-29-04

WIN Import ID: 29539

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 10/14/21

QC Station ID, Field Parameters In LIMS DMT: EB 10/22/21

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets KWM 11/9/21

(Initials/Date)

Migrate Data to WIN: KWM 11/9/21

(Initials/Date)

Verify Data In WIN:

(Initials/Date)



RQ-2021-08-02-51

Customer: WQAP

Project ID: SMP BMAP

Collected By: Elizabeth Bates, Victoria Schwartz

Field Report Prepared By: Elizabeth Bates

Sampling Agency: FDEP

Place Label Here

WIN ID/Field ID:



G2CE0036

Location: Long Branch @ 0.7 mi DS OF CR 13

Comments: 1 BOD-UNIN SENT TO TEST AMERICA BOTTLE GROUP A

Matrix: Fresh

(Check one)

☒ GRAB☐ 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 | 6.04                                                                                                                                                                                                  | 71.3                                        | 23.6       | 6.82       | 0.3                                                                                | 0.5<br><input type="checkbox"/> VOB (S) | 0.7                                    | 197.7                 | 0.09                         |  |  |
| 9/28/2021                                  |             |                                                                                                                                                                                                       |                                             |            |            |                                                                                    |                                         |                                        |                       |                              |  |  |
|                                            | EST         |                                                                                                                                                                                                       |                                             |            |            |                                                                                    |                                         |                                        |                       |                              |  |  |
| 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 checked="" type="checkbox"/> W-ICPMS <input checked="" type="checkbox"/> W-ICP <input type="checkbox"/> W-HARD                                                                                 |                                             |            |            | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> HNO3*  |                                         | <input type="checkbox"/> <2            | 1                     | A                            |  |  |
|                                            |             | Lot #                                                                                                                                                                                                 | NA0344060                                   |            | Exp:       | 1/4/22                                                                             |                                         |                                        |                       |                              |  |  |
| 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 #                                                                                                                                                                                          | 17135566                                    |            |            |                                                                                    |                                         |                                        |                       |                              |  |  |
|                                            |             | Syringe Lot #                                                                                                                                                                                         | 1112035                                     |            |            |                                                                                    |                                         |                                        |                       |                              |  |  |
| 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-BR-IC / 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 type="checkbox"/> Contract Lab                                              |                                             |            |            | <input checked="" type="checkbox"/> Ice                                            |                                         |                                        | 2                     | 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) 2-BG-40mL NO ACID       |             | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS <input checked="" type="checkbox"/> W-E8321-21                                                                                |                                             |            |            | <input checked="" type="checkbox"/> Ice                                            |                                         |                                        | 2                     | A                            |  |  |
| Pesticides (BG-500ML) (BG-1L)              |             | W-E8321-DI                                                                                                                                                                                            | W-E8321-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   | PKD-QN-BV  | <input type="checkbox"/> Ice                                                       |                                         |                                        |                       |                              |  |  |
| Name: Elizabeth Bates<br>Victoria Schwartz |             |                                                                                                                                                                                                       |                                             |            | Signature: |                                                                                    |                                         |                                        | Date: 09/28/2021      |                              |  |  |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution