

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**

## BASIN MANAGEMENT ACTION PLAN FIELD SHEET

January 2022

Meter Passed End

of Day CCV

☒ Yes / ☐ No

WIN Station Name: Salt Creek @ Packard Ave

Date: 3/7/2022

WIN/Field ID: G2CE0088

WBID: 2990

ENR: -

Latitude: 28.71385

County: SEMINOLE

Org ID: 21FLCEN

Longitude: -81.16694

Receiving Body of Water: Middle St. Johns

RQ: 2022-03-07-25

| Sampling Team Members               |                   | WQ Measurements                     | Sample Collection                   | Documentation                       | Preservation                        | Preservation Check                  |
|-------------------------------------|-------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| <input checked="" type="checkbox"/> | Katie March       |                                     | <input checked="" type="checkbox"/> |                                     | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input checked="" type="checkbox"/> | Victoria Schwartz | <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 checked="" type="checkbox"/> Syringe          | <input checked="" type="checkbox"/> Pole |
| Depth measured with: Secchi                          |                                          |
| Secchi Equipment ID: Crusty                          |                                          |

| 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# SCUD BUCKET |                        |
| 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>SUNNY. RECENT DISTURBANCE OF SHORELINE (SEE PIC)                                                                                                                                                                                                      |            |                       |                        |

| Duplicate Sample                                                      |  |
|-----------------------------------------------------------------------|--|
| Time Zone: EST Time: Field ID: (WIN ID_DUP)                           |  |
| WIN DMT Activity ID:                                                  |  |
| Blank                                                                 |  |
| Time Zone: EST Time: 1106 Field ID: FB_03072022 (Blank Type_DDMMYYYY) |  |
| DI Source: Lab sink Location: Roadside                                |  |
| DI Type: Field Blank Equipment ID:                                    |  |
| DI Container (Name/ID): #8 DI Container Type: Carboy                  |  |

|                                                                                                                            |  |
|----------------------------------------------------------------------------------------------------------------------------|--|
| LIMS EVENT ID: CEN-DIST-03-08-02 WIN Import ID: 32194                                                                      |  |
| Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 3/16/22 QC Station ID, Field Parameters In LIMS DMT: EB 4/12/22 |  |
| Scan/Save Field Sheets KWm 4/15/22 Migrate Data to WIN: KWM 4/15/22 Verify Data In WIN:                                    |  |



RQ-2022-03-07-25

Customer: CEN-DIST

Project ID: BASIN MANAGEMENT ACTION PLAN

Collected By: Katie March, Victoria Schwartz

Field Report Prepared By: Katie March

Sampling Agency: FDEP

Place Label Here

WIN ID/Field ID:



G2CE0088

Location: Salt Creek @ Packard Ave

Comments: OV-BOD-UN sent to test america

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> ) |
|----------|-------------|-----------|-----------|------------|------|------------------|----------------------------------------------------|-----------------|--------------------|------------------------------|
|          | 1100<br>EST | 6.06      | 65.8      | 18.7       | 7.49 | 0.1              | 0.2<br><input checked="" type="checkbox"/> VOB (S) | 0.2             | 4169               | 2.22                         |
| 3/7/2022 |             |           |           |            |      |                  | Central Lab please use top row for login purposes  |                 |                    |                              |
|          | EST         |           |           |            |      |                  |                                                    |                 |                    |                              |

| Parameter Suite                           | Parameter Methods                                                                                                                                                                                                                                                                                                                 | Preservation                                                                                                              | pH Check       | # Bottles sent to Lab | Bottle Group |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|----------------|-----------------------|--------------|
| <b>Preserved Nutrients (P-500ML)</b>      | <input type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP<br><b>Lot #</b> SA1105060 <b>Exp:</b> 4/30/22                                                                                                                                                                                                                | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4* <input checked="" type="checkbox"/> <2 |                | 1                     | A            |
| <b>Metals (P-500ML)</b>                   | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP <input type="checkbox"/> W-HARD<br><b>Lot #</b> <b>Exp:</b>                                                                                                                                                                                                       | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> HNO3* <input checked="" type="checkbox"/> <2  |                |                       |              |
| <b>Filtered Nutrients (P125ML)</b>        | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm Filter<br><b>Filter Lot #</b> 17135566                                                                                                                                                                                     | <input checked="" type="checkbox"/> Ice                                                                                   |                | 1                     | A            |
| <b>Biochemical Oxygen Demand (BP-1L)</b>  | <b>BODTEST</b> OV-BODUNIN                                                                                                                                                                                                                                                                                                         | <input checked="" type="checkbox"/> Ice                                                                                   |                | 1                     | A            |
| <b>Chlorophyll (BP-1L)</b>                | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                                                                                    | <input checked="" type="checkbox"/> Ice                                                                                   |                | 1                     | A            |
| <b>Physical/Aggregate (Fresh) (P-1L)</b>  | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CHL / W-COLOR / W-SO4-IC / W-TDS                                                                                                                                                                                                                     | <input checked="" type="checkbox"/> Ice                                                                                   |                | 1                     | A            |
| <b>Physical/Aggregate (Marine) (P-1L)</b> | <input type="checkbox"/> Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                                                                                                                                                                                                                                                           | <input type="checkbox"/> Ice                                                                                              |                |                       |              |
| <b>Macroinvertebrates (PJ-2L)</b>         | <input type="checkbox"/> MI-FW-QLDC <b>Formalin Lot #</b>                                                                                                                                                                                                                                                                         | Formalin                                                                                                                  |                |                       |              |
| <b>Periphyton (PT-50ML)</b>               | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                                                                                                                                 | <input type="checkbox"/> Ice                                                                                              |                |                       |              |
| <b>Microbiology (Contract Lab Bottle)</b> | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci<br><input type="checkbox"/> Contract Lab                                                                                                                                                                                     | <input type="checkbox"/> Ice                                                                                              |                |                       |              |
| <b>Molecular (QPCR-P-500ML)</b>           | <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-DG3<br><input type="checkbox"/> PCR-GULLZ <input type="checkbox"/> PCR-GFD                                                                                                                                                      | <input type="checkbox"/> Ice                                                                                              |                |                       |              |
| <b>Tracers (BG-500ML)</b>                 | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                                                                                                                                                                                                           | <input type="checkbox"/> Ice                                                                                              | MCAA Exp. Date |                       |              |
| <b>Pesticides (BG-500ML) (BG-1L)</b>      | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> WE8321-MS <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-CT-CL-R<br><input type="checkbox"/> W-PCL-TQ-R <input type="checkbox"/> W-CARB-AA (5 ml of MCAA** Buffer Solution) <input type="checkbox"/> W-TR-SQ-R<br><input type="checkbox"/> W-PQB-TQ-R | <input type="checkbox"/> Ice                                                                                              | MCAA Lot#      |                       |              |
| <b>Phytoplankton/Periphyton</b>           | <input type="checkbox"/> PKD-QN-BV <input type="checkbox"/> PKD-QN-C                                                                                                                                                                                                                                                              | <input type="checkbox"/> Ice                                                                                              |                |                       |              |
| Name: Katie March<br>Victoria Schwartz    |                                                                                                                                                                                                                                                                                                                                   | Signature: Victoria Schwartz                                                                                              |                | Date: 03/07/2022      |              |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution



RQ- 2022-03-07-25

Collected By: Katie March, Victoria Schwartz

Customer: WQAP

Field Report Prepared By: Katie March, Victoria Schwartz

Project ID: SMP

Sampling Agency: FDEP

BLANK



Field ID: FB 03072022

Comments:

Matrix: Field Blank

(Check one) ☐ COMPOSITE ☒ GRAB

Date

Time

DI Source: Lab sink

3/7/2022

1106

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 type="checkbox"/> <2 | 1                     | B            |
|                                        | Lot # SA1105060 Exp: 4/30/22                                                                                                                 |                                                                                   |                             |                       |              |
| Metals (P-500ML)                       | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                              | <input type="checkbox"/> Ice <input type="checkbox"/> H2SO4                       | <input type="checkbox"/> <2 |                       |              |
|                                        | Lot # Exp:                                                                                                                                   |                                                                                   |                             |                       |              |
| Filtered Nutrients (P125ML)            | <input checked="" type="checkbox"/> W-PO4-F Filter <input checked="" type="checkbox"/> Field Filtered 0.45 µm                                | <input checked="" type="checkbox"/> Ice                                           |                             | 1                     | B            |
|                                        | Filter Lot # 17135566                                                                                                                        |                                                                                   |                             |                       |              |
|                                        | Syringe Lot # 1335260                                                                                                                        |                                                                                   |                             |                       |              |
| Physical/Aggregate (Fresh) (P-1L)      | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-IC / W-COLOR / W-SO4-IC / W-IC / TDS                         | <input checked="" type="checkbox"/> Ice                                           |                             | 1                     | B            |
| Physical/Aggregate (Marine) (P-1L)     | <input type="checkbox"/> Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                                                                      | <input type="checkbox"/> Ice                                                      |                             |                       |              |
| Tracers (BG-500ML)                     | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                      | <input type="checkbox"/> Ice                                                      | MCAA Exp. Date              |                       |              |
| Pesticides (BG-500ML) (BG-1L)          | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> WE8321-MS <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-CT-CL-R | <input type="checkbox"/> Ice                                                      | MCAA Lot#                   |                       |              |
|                                        | <input type="checkbox"/> W-PCL-TQ-R <input type="checkbox"/> W-CARB-AA (5 ml of MCAA** Buffer Solution) <input type="checkbox"/> W-TR-SQ-R   |                                                                                   |                             |                       |              |
| Name: Katie March<br>Victoria Schwartz |                                                                                                                                              | Signature:                                                                        |                             | Date: 03/07/2022      |              |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution