



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End

of Day CCV

Yes / No

WIN Station Name: Unnamed Branch @ Bridgeway Rd

Date: 7/13/2021

WIN/Field ID: G2CE0245

WBID: 3021

ENR: -

Latitude: 28.5619

County: ORANGE

Org ID: 21FLCEN

Longitude: -81.18

Receiving Body of Water: Middle St. Johns

RQ- 2021-07-12-53

| Sampling Team Members                          | WQ Measurements                     | Sample Collection                   | Documentation                       | Preservation                        | Preservation Check                  |
|------------------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| <input checked="" type="checkbox"/> Leif Boman | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="checkbox"/>                       | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| <input type="checkbox"/>                       | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| <input type="checkbox"/>                       | <input type="checkbox"/>            | <input type="checkbox"/>            | <input 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: Knothead                        |                                          |
| 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# CRAW DADDY |                        |
| Photos:                                                                                                                                                                                                                                                         | 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-2021-07-14-04

WIN Import ID: 28547

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 8/26/21

QC Station ID, Field Parameters In LIMS DMT: EB 9/6/21

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets KWM 9/10/21

(Initials/Date)

Migrate Data to WIN: KWM 9/10/21

(Initials/Date)

Verify Data In WIN:

(Initials/Date)



RQ-2021-07-12-53

Customer: WQAP

Project ID: SMP

Collected By: Leif Boman,

Field Report Prepared By: Leif Boman

Sampling Agency: FDEP

Place Label Here

WIN ID/Field ID:



G2CE0245

Location: Unnamed Branch @ Bridgeway Rd

Comments:

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 (PPTH)  |  |  |  |
|------------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------|------------|--------------------------------------------------------------|----------------------------------------------------|-----------------------------|-----------------------|------------------|--|--|--|
|                                    | 1403<br>EST | 5.41                                                                                                                                                                                                  | 68.4                                        | 27.3       | 6.54       | 0.3                                                          | 0.9<br><input checked="" type="checkbox"/> VOB (S) | 0.9                         | 162.4                 | 0.08             |  |  |  |
| 7/13/2021                          |             |                                                                                                                                                                                                       |                                             |            |            |                                                              |                                                    |                             |                       |                  |  |  |  |
|                                    | EST         |                                                                                                                                                                                                       |                                             |            |            |                                                              |                                                    |                             |                       |                  |  |  |  |
| 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 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 type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                               |                                             |            |            | <input type="checkbox"/> Ice                                 |                                                    |                             |                       |                  |  |  |  |
|                                    |             | Filter Lot #                                                                                                                                                                                          |                                             |            |            |                                                              |                                                    |                             |                       |                  |  |  |  |
|                                    |             | Syringe Lot #                                                                                                                                                                                         |                                             |            |            |                                                              |                                                    |                             |                       |                  |  |  |  |
| 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                                                                                                                                                                   | 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                      |                                                    |                             | 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   | PKD-QN-BV  | <input type="checkbox"/> Ice                                 |                                                    |                             |                       |                  |  |  |  |
| Name: Leif Boman                   |             |                                                                                                                                                                                                       |                                             |            | Signature: |                                                              |                                                    |                             |                       | Date: 07/13/2021 |  |  |  |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution