



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

Data Qualified?

Yes / No

January 2018

WIN Station Name: Little Fishweir @ Park St.Date: 3/21/2018

(mm/dd/yyyy)

WIN/ Field ID: 20030798WBID: 2280ALatitude: 30.298568

(Decimal Degrees)

County: DuvalORG ID: 21FLALongitude: 81.713334

(Decimal Degrees)

Receiving Body of Water: Big Fishweir CreekRQ-2018- 03-A-15

| Sampling Team Members |  |  |  |  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|--|--|--|--|-----------------|-------------------|---------------|--------------|--------------------|
| J. Parrish            |  |  |  |  |                 |                   |               |              |                    |
| A. Kalmbacher         |  |  |  |  | X               | X                 | X             | X            | X                  |

| Sampling Equipment                                   |                                         |                                          |
|------------------------------------------------------|-----------------------------------------|------------------------------------------|
| <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Van Dorn       | <input checked="" type="checkbox"/> Pole |
| <input type="checkbox"/> Carboy                      | <input type="checkbox"/> Syringe        |                                          |
| <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Other          |                                          |
| Depth Measured with <u>Meter</u>                     |                                         |                                          |
| Equipment ID <u>Ortho HITE 44</u>                    |                                         |                                          |
| 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: Dry/ Pooled/ Low / Normal / High / FloodedMeter ID# 751 IIMatrix: Fresh / Marine / DIPhotos: (Yes) NoFlow: No Flow / Interstitial / Flowing / NA

Tide: Rising/ Falling/ Slack/ NA

Tide Times: High Low

| Time Zone | Time | Total Depth (m) | Sample Depth (m) | Secchi Disk (m) | DO (mg/L) | DO (%SAT) | pH   | Salinity (PPTth) | Sp COND (µmhos/cm) | Temp. (C°) |
|-----------|------|-----------------|------------------|-----------------|-----------|-----------|------|------------------|--------------------|------------|
| EST       | 1135 | .22             | 0.10             | 0.22            | 4.6       | 49        | 7.31 | 0.17             | 345                | 18.3       |
| CEN       |      |                 |                  | 5               |           |           |      |                  |                    |            |

Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:

SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:

| Parameter Suite             | Parameter Methods                                                                                                                                                                                                                                                                             | Preservation                                                                      | Lot#             | Expiration    | pH Check                               |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------|---------------|----------------------------------------|
| Preserved Nutrients         | <input checked="" type="checkbox"/> W-NH3 / <input checked="" type="checkbox"/> W-NO2NO3 / <input checked="" type="checkbox"/> W-TKN / <input checked="" type="checkbox"/> W-TOC / <input checked="" type="checkbox"/> W-S-A-TP                                                               | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4 | <u>SA7233030</u> | <u>8/2018</u> | <input checked="" type="checkbox"/> <2 |
| Metals                      | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                                                                                               | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3                        |                  |               | <input type="checkbox"/> <2            |
| Filtered Nutrients          | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                                                                                 | <input checked="" type="checkbox"/> Ice                                           | <u>R7KA12512</u> |               |                                        |
| Chlorophyll                 | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                                                | <input checked="" type="checkbox"/> Ice                                           |                  |               |                                        |
| Physical/Aggregate (Fresh)  | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CHIC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                                                                                | <input checked="" type="checkbox"/> Ice                                           |                  |               |                                        |
| Physical/Aggregate (Marine) | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY                                                                                                                                                                                                                                 | <input type="checkbox"/> Ice                                                      |                  |               |                                        |
| Macroinvertebrates          | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                                                                                                           | <input type="checkbox"/> Formalin                                                 |                  |               |                                        |
| Periphyton                  | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                                                                                             | <input type="checkbox"/> Ice                                                      |                  |               |                                        |
| Microbiology                | <input checked="" type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci                                                                                                                                                                               | <input checked="" type="checkbox"/> Ice                                           |                  |               |                                        |
| Molecular                   | <input checked="" type="checkbox"/> PCR-FILTER <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD                                                                                                       | <input checked="" type="checkbox"/> Ice                                           |                  |               |                                        |
| Tracers                     | <input type="checkbox"/> W-SUC-AA-R <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA                                                                                                                                                                                   | <input type="checkbox"/> Ice                                                      |                  |               |                                        |
| Pesticides                  | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA <input type="checkbox"/> W-CARB-AA<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-PYR-AA-R <input type="checkbox"/> W-GLYPH <input type="checkbox"/> W-SUC-AA-R | <input type="checkbox"/> Ice<br><input type="checkbox"/> Other                    |                  |               |                                        |

Notes:

WIN/  
Field ID:

20030798

LITTLE FISHWEIR @ PARK ST

Signature: A. KalmbacherDate: 3-21-2018Enter Field Parameters, Verify Station ID in LIMS DMT: 3/21/18

(Initials/Date)

QC Station ID, Field Parameters in LIMS DMT: BD 3/23/18

(Initials/Date)

Scan/Save Field Sheets BD 3/23/18

(Initials/Date)

Migrate Data to WIN:

(Initials/Date)

Verify Data in WIN:

(Initials/Date)

# Florida Department of Environmental Protection

## Central Laboratory Submittal Form

 Customer: NE-DIST  
 Project ID: SMP

 Requester: Jeremy M. Parish  
 Collected By: Jeremy Parish

 Field Report Prepared By: A. Kalmbacker  
 Sampling Agency: FDEP/NE ROC

|          |                            |                                         |  |                                                             |           |                                                             |                |      |          |          |      |    |      |              |      |    |                           |      |                 |    |
|----------|----------------------------|-----------------------------------------|--|-------------------------------------------------------------|-----------|-------------------------------------------------------------|----------------|------|----------|----------|------|----|------|--------------|------|----|---------------------------|------|-----------------|----|
| Location | WIN/<br>Field ID: 20030760 | BUTCHER PEN CR AT<br>WESCONNETT         |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt) | 0.14 | Comments | Temp (c) | 17.2 | pH | 7.69 | Sample Depth | 0.1  | ft | Sp. Conductance (umho/cm) | 294  | Bottle Group(s) | AB |
| Location | WIN/<br>Field ID: 20030082 | BUTCHER PEN CR @<br>CONFEDERATE PT ROAD |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt) | 4.69 | Comments | Temp (c) | 18.1 | pH | 7.07 | Sample Depth | 0.15 | ft | Sp. Conductance (umho/cm) | 7384 | Bottle Group(s) | AB |
| Location | WIN/<br>Field ID: 20030801 | BIG FISHWEIR CR/SF @ HAMILTON ST        |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt) | 0.48 | Comments | Temp (c) | 18.0 | pH | 7.37 | Sample Depth | 0.2  | ft | Sp. Conductance (umho/cm) | 962  | Bottle Group(s) | AB |
| Location | WIN/<br>Field ID: 20030139 | BIG FISHWEIR CR HERSHELL ST             |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt) | 4.9  | Comments | Temp (c) | 17.9 | pH | 7.85 | Sample Depth | 0.25 | ft | Sp. Conductance (umho/cm) | 8604 | Bottle Group(s) | AB |

|                             |                      |                               |                              |              |            |
|-----------------------------|----------------------|-------------------------------|------------------------------|--------------|------------|
| Relinquished By: <i>AKL</i> | Date/Time: 3-21-2018 | Shipping Method: <i>FedEx</i> | Number of Coolers Shipped: 3 | Received By: | Date/Time: |
|-----------------------------|----------------------|-------------------------------|------------------------------|--------------|------------|

1330

| Group: A | Bottle Type: | P-1L           | # of Bottles: 6  | Preservative:               | ICE        | Enter Number of Bottles Sent to Lab |
|----------|--------------|----------------|------------------|-----------------------------|------------|-------------------------------------|
|          | ALKALINITY   |                |                  |                             |            | 5                                   |
|          | TURBIDITY    |                |                  |                             |            |                                     |
|          | W-CL-IC      |                |                  |                             |            |                                     |
|          | W-COLOR      |                |                  |                             |            |                                     |
|          | W-F          |                |                  |                             |            |                                     |
|          | W-SO4-IC     |                |                  |                             |            |                                     |
|          | W-TDS        |                |                  |                             |            |                                     |
|          | W-TSS        |                |                  |                             |            |                                     |
| Group: A | Bottle Type: | BP-1L          | # of Bottles: 6  | Preservative:               | ICE        | Enter Number of Bottles Sent to Lab |
|          | CHLSUITE-W   |                |                  |                             |            | 5                                   |
| Group: A | Bottle Type: | P-250ML-WI-THI | # of Bottles: 6  | Preservative:               | ICE        | Enter Number of Bottles Sent to Lab |
|          | NE-ALS-ECQ   |                |                  |                             |            | 5                                   |
| Group: A | Bottle Type: | QPCR-P-250ML   | # of Bottles: 12 | Preservative:               | ICE        | Enter Number of Bottles Sent to Lab |
|          | PCR-FILTER   |                |                  |                             |            | 10                                  |
| Group: A | Bottle Type: | BG-500ML       | # of Bottles: 6  | Preservative:               | ICE        | Enter Number of Bottles Sent to Lab |
|          | W-E8321-DI   |                |                  |                             |            | 5                                   |
|          | W-E8321-MS   |                |                  |                             |            |                                     |
| Group: A | Bottle Type: | P-500ML        | # of Bottles: 6  | Preservative: ICE And H2SO4 |            | Enter Number of Bottles Sent to Lab |
|          | W-NH3        |                |                  |                             |            | 5                                   |
|          | W-NO2NO3     |                |                  |                             |            |                                     |
|          | W-S-A-TP     |                |                  |                             |            |                                     |
|          | W-TKN        |                |                  |                             |            |                                     |
|          | W-TOC        |                |                  |                             |            |                                     |
| Group: A | Bottle Type: | P-125ML        | # of Bottles: 6  | Preservative:               | FILTER-ICE | Enter Number of Bottles Sent to Lab |
|          | W-PO4-F      |                |                  |                             |            | 5                                   |
| Group: B | Bottle Type: | P-1L           | # of Bottles: 2  | Preservative:               | ICE        | Enter Number of Bottles Sent to Lab |
|          | ALKALINITY   |                |                  |                             |            | 1                                   |
|          | TURBIDITY    |                |                  |                             |            |                                     |
|          | W-F          |                |                  |                             |            |                                     |
|          | W-TSS        |                |                  |                             |            |                                     |
| Group: B | Bottle Type: | BP-1L          | # of Bottles: 2  | Preservative:               | ICE        | Enter Number of Bottles Sent to Lab |
|          | CHLSUITE-W   |                |                  |                             |            | 1                                   |

ad Kelmbacher  
FDSP / ME. Roc

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|                                                                                    |                                |                  |                             |            |                                     |   |
|------------------------------------------------------------------------------------|--------------------------------|------------------|-----------------------------|------------|-------------------------------------|---|
| Group: A                                                                           | Bottle Type:<br>P-1L           | # of Bottles: 6  | Preservative:               | ICE        | Enter Number of Bottles Sent to Lab | 5 |
| ALKALINITY<br>TURBIDITY<br>W-CL-IC<br>W-COLOR<br>W-F<br>W-SO4-IC<br>W-TDS<br>W-TSS |                                |                  |                             |            |                                     |   |
| Group: A                                                                           | Bottle Type:<br>BP-1L          | # of Bottles: 6  | Preservative:               | ICE        | Enter Number of Bottles Sent to Lab | 5 |
| CHLSUITE-W                                                                         |                                |                  |                             |            |                                     |   |
| Group: A                                                                           | Bottle Type:<br>P-250ML-WI-THI | # of Bottles: 6  | Preservative:               | ICE        | Enter Number of Bottles Sent to Lab |   |
| NE-ALS-ECQ                                                                         |                                |                  |                             |            |                                     |   |
| Group: A                                                                           | Bottle Type:<br>QPCR-P-250ML   | # of Bottles: 12 | Preservative:               | ICE        | Enter Number of Bottles Sent to Lab |   |
| PCR-FILTER                                                                         |                                |                  |                             |            |                                     |   |
| Group: A                                                                           | Bottle Type:<br>BG-500ML       | # of Bottles: 6  | Preservative:               | ICE        | Enter Number of Bottles Sent to Lab |   |
| W-E8321-DI                                                                         |                                |                  |                             |            |                                     |   |
| W-E8321-MS                                                                         |                                |                  |                             |            |                                     |   |
| Group: A                                                                           | Bottle Type:<br>P-500ML        | # of Bottles: 6  | Preservative: ICE And H2SO4 | ICE        | Enter Number of Bottles Sent to Lab |   |
| W-NH3                                                                              |                                |                  |                             |            |                                     |   |
| W-NO2NO3                                                                           |                                |                  |                             |            |                                     |   |
| W-S-A-TP                                                                           |                                |                  |                             |            |                                     |   |
| W-TKN                                                                              |                                |                  |                             |            |                                     |   |
| W-TOC                                                                              |                                |                  |                             |            |                                     |   |
| Group: A                                                                           | Bottle Type:<br>P-125ML        | # of Bottles: 6  | Preservative:               | FILTER-ICE | Enter Number of Bottles Sent to Lab |   |
| W-PO4-F                                                                            |                                |                  |                             |            |                                     |   |
| Group: B                                                                           | Bottle Type:<br>P-1L           | # of Bottles: 2  | Preservative:               | ICE        | Enter Number of Bottles Sent to Lab |   |
| ALKALINITY<br>TURBIDITY<br>W-F<br>W-TSS                                            |                                |                  |                             |            |                                     |   |
| Group: B                                                                           | Bottle Type:<br>BP-1L          | # of Bottles: 2  | Preservative:               | ICE        | Enter Number of Bottles Sent to Lab |   |
| CHLSUITE-W                                                                         |                                |                  |                             |            |                                     |   |

|                             |                                                              |                |                 |                             |                                              |
|-----------------------------|--------------------------------------------------------------|----------------|-----------------|-----------------------------|----------------------------------------------|
| Group: B                    | Bottle Type: NE-ALS-ENQ                                      | P-120ML-WC-THI | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab <u>1</u> |
| <i>Sent to Contract Lab</i> |                                                              |                |                 |                             |                                              |
| Group: B                    | Bottle Type: PCR-FILTER                                      | QPCR-P-250ML   | # of Bottles: 4 | Preservative: ICE           | Enter Number of Bottles Sent to Lab <u>2</u> |
| Group: B                    | Bottle Type: W-E8321-DI<br>W-E8321-MS                        | BG-500ML       | # of Bottles: 2 | Preservative: ICE           | Enter Number of Bottles Sent to Lab <u>1</u> |
| Group: B                    | Bottle Type: W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC | P-500ML        | # of Bottles: 2 | Preservative: ICE And H2SO4 | Enter Number of Bottles Sent to Lab <u>1</u> |
| Group: B                    | Bottle Type: W-PO4-F                                         | P-125ML        | # of Bottles: 2 | Preservative: FILTER-ICE    | Enter Number of Bottles Sent to Lab <u>1</u> |



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ALS Contact: Jerry Allen

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