



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes No

WIN Station Name: Mill CR @ SR 16 Date: 5/8/19  
(mm/dd/yyyy)

WIN/ Field ID: 20030474 WBID: 2460 Latitude: 29.96416  
(Decimal Degrees)

County: St Johns ORG ID: ZIFLA Longitude: 81.4556  
(Decimal Degrees)

Receiving Body of Water: Six mile cr. RQ-2019-05-016-17

| Sampling Team Members  |  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|------------------------|--|-----------------|-------------------|---------------|--------------|--------------------|
| C. Paken<br>J. Purrish |  |                 |                   |               |              |                    |

| 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 44</u>                         |                                   |                                          |

| Collection Method                          |                                         |  |
|--------------------------------------------|-----------------------------------------|--|
| <input checked="" type="checkbox"/> Wading | <input type="checkbox"/> Canoe/Kayak    |  |
| <input 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 / Flooded Meter ID# PRODSS Matrix: Fresh / Marine / DI  
Photos: Yes / No Flow: No Flow / Intestinal / 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 (PPT) | Sp COND (µmhos/cm) | Temp. (C°) |
|-----------|------|-----------------|------------------|-----------------|-----------|-----------|------|----------------|--------------------|------------|
| EST       | 1050 | 0.3             | 0.2              | 0.3             | 55        | 70%       | 7.47 | 0.30           | 331                | 26.5       |
| CEN       |      |                 |                  | S               |           |           |      |                |                    |            |

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 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                                                        | <input checked="" type="checkbox"/> Ice <input type="checkbox"/> H2SO4 | SA8344070 | 12/19      | <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 type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                     | <input checked="" type="checkbox"/> Ice                                | R93A86875 |            |                                        |
| 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-CH-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                        | <input checked="" type="checkbox"/> Ice                                |           |            |                                        |
| Physical/Aggregate (Marine) | <input type="checkbox"/> Alkalinity / W-BR-IC / 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 type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci                                                                                                                   | <input type="checkbox"/> Ice                                           |           |            |                                        |
| Molecular                   | <input type="checkbox"/> PCR-FILTER <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-GULL2<br><input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-DG3 <input type="checkbox"/> PCR-GFD       | <input type="checkbox"/> Ice                                           |           |            |                                        |
| Tracers                     | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                                                                                                | <input type="checkbox"/> Ice                                           |           |            |                                        |
| Pesticides                  | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-CT-CL-R <input type="checkbox"/> W-E8321-DI<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> WE8321-MS <input type="checkbox"/> W-CARB-AA | <input type="checkbox"/> Ice                                           |           |            |                                        |
| Phytoplankton               | <input type="checkbox"/> DTY-QN-C <input type="checkbox"/> PKD-QN-C                                                                                                                                                    | <input type="checkbox"/> Ice                                           |           |            |                                        |

Notes:

WIN ID/Field ID: 20030474   
Mill CR @ SR 16

Signature: C. Paken Date: 5/8/19

LIMS EVENT ID: 2019-05-09-02 WIN Import ID: AP 5/10/19  
Enter Field Parameters, Verify Station ID in LIMS DMT: AP 5/10/19 QC Station ID, Field Parameters in LIMS DMT: BD 5/13/19  
Scan/Save Field Sheets BD 5/13/19 Migrate Data to WIN: BD 5/13/19 Verify Data in WIN: BD 5/13/19  
(Initials/Date) (Initials/Date) (Initials/Date) (Initials/Date)

# Florida Department of Environmental Protection

## Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By: C. Riben

Collected By: C. Riben / J. Parrish

Sampling Agency: FDEP DEAR NE ROC

|              |  |                                                                |  |                                                                        |  |                                                                                 |  |                                        |  |                               |  |
|--------------|--|----------------------------------------------------------------|--|------------------------------------------------------------------------|--|---------------------------------------------------------------------------------|--|----------------------------------------|--|-------------------------------|--|
| Location     |  | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab |  | Collection (comp begin or grab)<br>Date <u>5/8/19</u> Time <u>1050</u> |  | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central |  | Composite end<br>Date _____ Time _____ |  | Bottle Group(s)<br>(See pg 2) |  |
| Field ID     |  | Matrix (type, e.g., Salt, Fresh, etc)<br><u>Fresh</u>          |  | Diss. Oxygen<br><u>5.5</u>                                             |  | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat      |  | Total Res. Chlorine<br>(mg/L)          |  | <u>B</u>                      |  |
| WIN/STORET # |  | Temp (C) <u>26.5</u>                                           |  | pH <u>7.47</u>                                                         |  | Sample Depth <u>0.2</u>                                                         |  | Sp. Conductance (umho/cm) <u>331</u>   |  |                               |  |
| Latitude     |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms    |  | Longitude                                                              |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                     |  | Salinity (ppt) <u>0.30</u>             |  | Comments<br><u>70%</u>        |  |
| Location     |  | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab |  | Collection (comp begin or grab)<br>Date _____ Time _____               |  | <input type="checkbox"/> Eastern<br><input type="checkbox"/> Central            |  | Composite end<br>Date _____ Time _____ |  | Bottle Group(s)               |  |
| Field ID     |  | Matrix (type, e.g., Salt, Fresh, etc)                          |  | Diss. Oxygen                                                           |  | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat                 |  | Total Res. Chlorine (mg/L)             |  |                               |  |
| WIN/STORET # |  | Temp (C)                                                       |  | pH                                                                     |  | Sample Depth                                                                    |  | Sp. Conductance (umho/cm)              |  |                               |  |
| Latitude     |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms    |  | Longitude                                                              |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                     |  | Salinity (ppt)                         |  | Comments                      |  |
| Location     |  | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab |  | Collection (comp begin or grab)<br>Date _____ Time _____               |  | <input type="checkbox"/> Eastern<br><input type="checkbox"/> Central            |  | Composite end<br>Date _____ Time _____ |  | Bottle Group(s)               |  |
| Field ID     |  | Matrix (type, e.g., Salt, Fresh, etc)                          |  | Diss. Oxygen                                                           |  | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat                 |  | Total Res. Chlorine (mg/L)             |  |                               |  |
| WIN/STORET # |  | Temp (C)                                                       |  | pH                                                                     |  | Sample Depth                                                                    |  | Sp. Conductance (umho/cm)              |  |                               |  |
| Latitude     |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms    |  | Longitude                                                              |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                     |  | Salinity (ppt)                         |  | Comments                      |  |
| Location     |  | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab |  | Collection (comp begin or grab)<br>Date _____ Time _____               |  | <input type="checkbox"/> Eastern<br><input type="checkbox"/> Central            |  | Composite end<br>Date _____ Time _____ |  | Bottle Group(s)               |  |
| Field ID     |  | Matrix (type, e.g., Salt, Fresh, etc)                          |  | Diss. Oxygen                                                           |  | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat                 |  | Total Res. Chlorine (mg/L)             |  |                               |  |
| WIN/STORET # |  | Temp (C)                                                       |  | pH                                                                     |  | Sample Depth                                                                    |  | Sp. Conductance (umho/cm)              |  |                               |  |
| Latitude     |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms    |  | Longitude                                                              |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                     |  | Salinity (ppt)                         |  | Comments                      |  |

|                                    |                            |                                 |                                        |              |           |
|------------------------------------|----------------------------|---------------------------------|----------------------------------------|--------------|-----------|
| Relinquished By:<br><u>Chyan R</u> | Date/Time<br><u>5/8/19</u> | Shipping Method<br><u>Fedex</u> | Number of Coolers Shipped:<br><u>1</u> | Received By: | Date/Time |
|------------------------------------|----------------------------|---------------------------------|----------------------------------------|--------------|-----------|

|          |              |                |                 |               |               |                                     |                   |
|----------|--------------|----------------|-----------------|---------------|---------------|-------------------------------------|-------------------|
| Group: A | Bottle Type: | P-1L           | # of Bottles: 4 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | <u>          </u> |
|          | ALKALINITY   |                |                 |               |               |                                     |                   |
|          | TURBIDITY    |                |                 |               |               |                                     |                   |
|          | W-CL-IC      |                |                 |               |               |                                     |                   |
|          | W-COLOR      |                |                 |               |               |                                     |                   |
|          | W-F          |                |                 |               |               |                                     |                   |
|          | W-SO4-IC     |                |                 |               |               |                                     |                   |
|          | W-TDS        |                |                 |               |               |                                     |                   |
|          | W-TSS        |                |                 |               |               |                                     |                   |
| Group: A | Bottle Type: | BP-1L          | # of Bottles: 4 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | <u>          </u> |
|          | CHLSUITE-W   |                |                 |               |               |                                     |                   |
| Group: A | Bottle Type: | P-250ML-WI-THI | # of Bottles: 4 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | <u>          </u> |
|          | NE-ALS-ECQ   |                |                 |               |               |                                     |                   |
| Group: A | Bottle Type: | P-500ML        | # of Bottles: 4 | Preservative: | HNO3          | Enter Number of Bottles Sent to Lab | <u>          </u> |
|          | W-ICP        |                |                 |               |               |                                     |                   |
|          | W-ICPMS      |                |                 |               |               |                                     |                   |
| Group: A | Bottle Type: | P-500ML        | # of Bottles: 4 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | <u>          </u> |
|          | W-NH3        |                |                 |               |               |                                     |                   |
|          | W-NO2NO3     |                |                 |               |               |                                     |                   |
|          | W-S-A-TP     |                |                 |               |               |                                     |                   |
|          | W-TKN        |                |                 |               |               |                                     |                   |
|          | W-TOC        |                |                 |               |               |                                     |                   |
| Group: A | Bottle Type: | P-125ML        | # of Bottles: 4 | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab | <u>          </u> |
|          | W-PO4-F      |                |                 |               |               |                                     |                   |
| Group: B | Bottle Type: | P-1L           | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | <u>  1  </u>      |
|          | ALKALINITY   |                |                 |               |               |                                     |                   |
|          | TURBIDITY    |                |                 |               |               |                                     |                   |
|          | W-CL-IC      |                |                 |               |               |                                     |                   |
|          | W-COLOR      |                |                 |               |               |                                     |                   |
|          | W-F          |                |                 |               |               |                                     |                   |
|          | W-SO4-IC     |                |                 |               |               |                                     |                   |
|          | W-TDS        |                |                 |               |               |                                     |                   |
|          | W-TSS        |                |                 |               |               |                                     |                   |

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|          |              |       |                 |               |     |                                     |   |
|----------|--------------|-------|-----------------|---------------|-----|-------------------------------------|---|
| Group: B | Bottle Type: | BP-1L | # of Bottles: 1 | Preservative: | ICE | Enter Number of Bottles Sent to Lab | 1 |
|----------|--------------|-------|-----------------|---------------|-----|-------------------------------------|---|

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CHLSUITE-W

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|          |              |                |                 |               |     |                                     |             |
|----------|--------------|----------------|-----------------|---------------|-----|-------------------------------------|-------------|
| Group: B | Bottle Type: | P-250ML-WI-THI | # of Bottles: 1 | Preservative: | ICE | Enter Number of Bottles Sent to Lab | Not Sampled |
|----------|--------------|----------------|-----------------|---------------|-----|-------------------------------------|-------------|

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NE-ALS-ECQ

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|          |              |         |                 |               |               |                                     |   |
|----------|--------------|---------|-----------------|---------------|---------------|-------------------------------------|---|
| Group: B | Bottle Type: | P-500ML | # of Bottles: 1 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 1 |
|----------|--------------|---------|-----------------|---------------|---------------|-------------------------------------|---|

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W-NH3  
W-NO2NO3  
W-S-A-TP  
W-TKN  
W-TOC

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|          |              |         |                 |               |            |                                     |   |
|----------|--------------|---------|-----------------|---------------|------------|-------------------------------------|---|
| Group: B | Bottle Type: | P-125ML | # of Bottles: 1 | Preservative: | FILTER-ICE | Enter Number of Bottles Sent to Lab | 1 |
|----------|--------------|---------|-----------------|---------------|------------|-------------------------------------|---|

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W-PO4-F