



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Mill Branch @ Old San Mateo Rd

Date: 01-10-19

WIN/Field ID: 20030577

WBID: 2592

Latitude: 29.6467222

County: Putnam

ORG ID: 21FLA

Longitude: -81.43617

Receiving Body of Water: LSSR

RQ-2019- 01-07

| Sampling Team Members                   |  | WQ Measurements                     | Sample Collection                   | Documentation                       | Preservation                        | Preservation Check                  | Sampling Equipment                                   |                                         |                               |
|-----------------------------------------|--|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|------------------------------------------------------|-----------------------------------------|-------------------------------|
| <u>J. Parrish</u><br><u>D. O'Connor</u> |  | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Van Dorn       | <input type="checkbox"/> Pole |
|                                         |  | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> Carboy                      | <input type="checkbox"/> Syringe        |                               |
|                                         |  |                                     |                                     |                                     |                                     |                                     | <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Other          |                               |
|                                         |  |                                     |                                     |                                     |                                     |                                     | Depth Measured with                                  |                                         |                               |
|                                         |  |                                     |                                     |                                     |                                     |                                     | Equipment ID <u>DEP154181</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 / Flooded

Meter ID# DEP154181

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 (PPTH) | Sp COND (umhos/cm) | Temp. (C°) |
|-----------|------|-----------------|------------------|-----------------|-----------|-----------|------|-----------------|--------------------|------------|
| EST       | 1220 | 0.4             | 0.3              | 0.3             | 8.25      | 77.3      | 6.65 | 0.15            | 312                | 12.4       |
| CEN       |      |                 |                  |                 |           |           |      |                 |                    |            |

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"/> H <sub>2</sub> SO <sub>4</sub> | <u>SA819790</u>  | <u>01/16/19</u> | <input checked="" type="checkbox"/> <2 |
| Metals                      | <input checked="" type="checkbox"/> W-ICPMS <input checked="" type="checkbox"/> W-ICP                                                                                                                                                                                                                                                                                       | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> HNO <sub>3</sub>               | <u>NA8099110</u> | <u>04/16/19</u> | <input checked="" type="checkbox"/> <2 |
| Filtered Nutrients          | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 um Filter                                                                                                                                                                                                                                                               | <input checked="" type="checkbox"/> Ice                                                                    | <u>SA1775H1</u>  |                 |                                        |
| Chlorophyll                 | <input checked="" type="checkbox"/> HLSUITE-W                                                                                                                                                                                                                                                                                                                               | <input checked="" type="checkbox"/> Ice                                                                    |                  |                 |                                        |
| Physical/Aggregate (Fresh)  | <input checked="" type="checkbox"/> Alkalinity / <input checked="" type="checkbox"/> W-F / <input checked="" type="checkbox"/> W-TSS / <input checked="" type="checkbox"/> TURBIDITY / <input checked="" type="checkbox"/> W-CH-IC / <input checked="" type="checkbox"/> W-COLOR / <input checked="" type="checkbox"/> W-SO4-IC / <input checked="" type="checkbox"/> W-TDS | <input checked="" type="checkbox"/> Ice                                                                    |                  |                 |                                        |
| Physical/Aggregate (Marine) | <input type="checkbox"/> Alkalinity / <input type="checkbox"/> W-BR-IC / <input type="checkbox"/> W-F / <input type="checkbox"/> W-TSS / <input type="checkbox"/> 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 checked="" type="checkbox"/> Ice                                                                    |                  |                 |                                        |
| Molecular                   | <input checked="" type="checkbox"/> PCR-FILTER <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-DG3 <input type="checkbox"/> PCR-GFD                                                                                                                                                    | <input checked="" type="checkbox"/> Ice                                                                    |                  |                 |                                        |
| Tracers                     | <input checked="" type="checkbox"/> W-E8321-DI <input checked="" 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 <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: 20030577

MILL BRANCH @ OLD SAN MATEO RD

Signature: [Signature] 01-10-19

LIMS EVENT ID: 2019-01-16-01 WIN Import ID: BP 1/14/19

Enter Field Parameters, Verify Station ID In LIMS DMT: BP 1/14/19 QC Station ID, Field Parameters In LIMS DMT: BP 1/14/19

Scan/Save Field Sheets BP 1/14/19 Migrate Data to WIN: BP 1/14/19 Verify Data in WIN: BP 1/14/19

LSJR Palatka

## Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By: P O'Connor

Project ID: SMP

Collected By: J. Parrish, P. O'Connor

Sampling Agency: DEAR NED ROE

|          |                                                             |                                                                                     |                                                             |                                                                           |                                       |                                                                                 |                                                                            |                                                                |                 |
|----------|-------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------|---------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------|-----------------|
| Location | WIN ID/Field ID:                                            |    | 20030577                                                    | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)       | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end                                                              | <input type="checkbox"/> Date<br><input type="checkbox"/> Time | Bottle Group(s) |
| Field ID | MILL BRANCH @ OLD SAN MATEO RD                              |                                                                                     |                                                             | <input checked="" type="checkbox"/> Grab<br>Date 01-10-19 Time 1220       | Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen                                                                    | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            | Total Res. Chlorine (mg/L)                                     | B               |
| WIN/STOR |                                                             |                                                                                     |                                                             | Temp (C)                                                                  | pH                                    | Sample Depth                                                                    | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | 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 | WIN ID/Field ID:                                            |    | G2NE1187                                                    | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)       | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end                                                              | <input type="checkbox"/> Date<br><input type="checkbox"/> Time | Bottle Group(s) |
| Field ID | Dunns creek 0.4 miles upstream of US17                      |                                                                                     |                                                             | <input checked="" type="checkbox"/> Grab<br>Date 01-10-19 Time 1145       | Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen                                                                    | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine (mg/L)                                     | A               |
| WIN/STOR |                                                             |                                                                                     |                                                             | Temp (C)                                                                  | pH                                    | Sample Depth                                                                    | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | 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 | WIN ID/Field ID:                                            |    | 20030557                                                    | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)       | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end                                                              | <input type="checkbox"/> Date<br><input type="checkbox"/> Time | Bottle Group(s) |
| Field ID | MOCCASSIN BRANCH AT WINFORD MASTERS RD                      |                                                                                     |                                                             | <input checked="" type="checkbox"/> Grab<br>Date 01-10-19 Time 1255       | Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen                                                                    | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine (mg/L)                                     | A               |
| WIN/STOR |                                                             |                                                                                     |                                                             | Temp (C)                                                                  | pH                                    | Sample Depth                                                                    | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | 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 | WIN ID/Field ID:                                            |  | G2NE1182                                                    | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)       | <input checked="" type="checkbox"/> Eastern<br><input type="checkbox"/> Central | Composite end                                                              | <input type="checkbox"/> Date<br><input type="checkbox"/> Time | Bottle Group(s) |
| Field ID | Bull Creek 0.5 M Upstr of Dead Lake                         |                                                                                     |                                                             | <input checked="" type="checkbox"/> Grab<br>Date 01-10-19 Time 1040       | Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen                                                                    | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine (mg/L)                                     | A               |
| WIN/STOR |                                                             |                                                                                     |                                                             | Temp (C)                                                                  | pH                                    | Sample Depth                                                                    | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | 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: | Date/Time     | Shipping Method | Number of Coolers Shipped: | Received By: | Date/Time |
| P O'Connor       | 01-10-19 1430 | FedEx           | 2                          |              |           |

|          |              |                |                 |               |               |                                     |              |
|----------|--------------|----------------|-----------------|---------------|---------------|-------------------------------------|--------------|
| Group: A | Bottle Type: | P-1L           | # of Bottles: 3 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 3            |
|          | ALKALINITY   |                |                 |               |               |                                     |              |
|          | TURBIDITY    |                |                 |               |               |                                     |              |
|          | W-CL-IC      |                |                 |               |               |                                     |              |
|          | W-COLOR      |                |                 |               |               |                                     |              |
|          | W-F          |                |                 |               |               |                                     |              |
|          | W-SO4-IC     |                |                 |               |               |                                     |              |
|          | W-TDS        |                |                 |               |               |                                     |              |
|          | W-TSS        |                |                 |               |               |                                     |              |
| Group: A | Bottle Type: | BP-1L          | # of Bottles: 3 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 3            |
|          | CHLSUITE-W   |                |                 |               |               |                                     |              |
| Group: A | Bottle Type: | P-250ML-WI-THI | # of Bottles: 3 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 3 to JAX AL3 |
|          | NE-ALS-ECQ   |                |                 |               |               |                                     |              |
| Group: A | Bottle Type: | P-500ML        | # of Bottles: 3 | Preservative: | HNO3          | Enter Number of Bottles Sent to Lab | 3            |
|          | W-ICP        |                |                 |               |               |                                     |              |
|          | W-ICPMS      |                |                 |               |               |                                     |              |
| Group: A | Bottle Type: | P-500ML        | # of Bottles: 3 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 3            |
|          | W-NH3        |                |                 |               |               |                                     |              |
|          | W-NO2NO3     |                |                 |               |               |                                     |              |
|          | W-S-A-TP     |                |                 |               |               |                                     |              |
|          | W-TKN        |                |                 |               |               |                                     |              |
|          | W-TOC        |                |                 |               |               |                                     |              |
| Group: A | Bottle Type: | P-125ML        | # of Bottles: 3 | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab | 3            |
|          | W-PO4-F      |                |                 |               |               |                                     |              |
| Group: B | Bottle Type: | P-1L           | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1            |
|          | ALKALINITY   |                |                 |               |               |                                     |              |
|          | TURBIDITY    |                |                 |               |               |                                     |              |
|          | W-CL-IC      |                |                 |               |               |                                     |              |
|          | W-COLOR      |                |                 |               |               |                                     |              |
|          | W-F          |                |                 |               |               |                                     |              |
|          | W-SO4-IC     |                |                 |               |               |                                     |              |
|          | W-TDS        |                |                 |               |               |                                     |              |
|          | W-TSS        |                |                 |               |               |                                     |              |

|            |                             |                 |                             |                                     |              |
|------------|-----------------------------|-----------------|-----------------------------|-------------------------------------|--------------|
| Group: B   | Bottle Type: BP-1L          | # of Bottles: 1 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 1            |
| CHLSUITE-W |                             |                 |                             |                                     |              |
| Group: B   | Bottle Type: P-250ML-WI-THI | # of Bottles: 1 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 1 to SAY ALS |
| NE-ALS-ECQ |                             |                 |                             |                                     |              |
| Group: B   | Bottle Type: QPCR-P-500ML   | # of Bottles: 1 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 1            |
| PCR-FILTER |                             |                 |                             |                                     |              |
| Group: B   | Bottle Type: BG-500ML       | # of Bottles: 1 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 1            |
| W-E8321-DI |                             |                 |                             |                                     |              |
| W-E8321-MS |                             |                 |                             |                                     |              |
| Group: B   | Bottle Type: P-500ML        | # of Bottles: 1 | Preservative: HNO3          | Enter Number of Bottles Sent to Lab | 1            |
| W-ICP      |                             |                 |                             |                                     |              |
| W-ICPMS    |                             |                 |                             |                                     |              |
| Group: B   | Bottle Type: P-500ML        | # of Bottles: 1 | Preservative: ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 1            |
| W-NH3      |                             |                 |                             |                                     |              |
| W-NO2NO3   |                             |                 |                             |                                     |              |
| W-S-A-TP   |                             |                 |                             |                                     |              |
| W-TKN      |                             |                 |                             |                                     |              |
| W-TOC      |                             |                 |                             |                                     |              |
| Group: B   | Bottle Type: P-125ML        | # of Bottles: 1 | Preservative: FILTER-ICE    | Enter Number of Bottles Sent to Lab | 1            |
| W-PO4-F    |                             |                 |                             |                                     |              |

