



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes No

WIN Station Name: Miramar at San Jose

Date: 05-08-2019

(mm/dd/yyyy)

WIN/ Field ID: G2NE1164

WBID: 2304

Latitude: 30.28413

(Decimal Degrees)

County: Duval

ORG ID: 21 FLA

Longitude: 81.65618

(Decimal Degrees)

Receiving Body of Water: SJR

RQ-2019- 05-06-30

| Sampling Team Members                                                        |      |                                                                                                                                                                                                                                                                                                |                  |                                            |           | WQ Measurements                                                                  | Sample Collection | Documentation    | Preservation                                     | Preservation Check                     | Sampling Equipment                                   |                                                |                                         |  |  |  |
|------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------|-----------|----------------------------------------------------------------------------------|-------------------|------------------|--------------------------------------------------|----------------------------------------|------------------------------------------------------|------------------------------------------------|-----------------------------------------|--|--|--|
| The Brian Davis                                                              |      |                                                                                                                                                                                                                                                                                                |                  |                                            |           |                                                                                  |                   |                  |                                                  |                                        | <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Van Dorn              | <input type="checkbox"/> Pole           |  |  |  |
| Amy Kalmbacher                                                               |      |                                                                                                                                                                                                                                                                                                |                  |                                            |           |                                                                                  |                   |                  |                                                  |                                        | <input type="checkbox"/> Carboy                      | <input type="checkbox"/> Syringe               |                                         |  |  |  |
|                                                                              |      |                                                                                                                                                                                                                                                                                                |                  |                                            |           |                                                                                  |                   |                  |                                                  |                                        | <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Other                 |                                         |  |  |  |
|                                                                              |      |                                                                                                                                                                                                                                                                                                |                  |                                            |           |                                                                                  |                   |                  |                                                  |                                        | Depth Measured with <u>MCE</u>                       |                                                |                                         |  |  |  |
|                                                                              |      |                                                                                                                                                                                                                                                                                                |                  |                                            |           |                                                                                  |                   |                  |                                                  |                                        | Equipment ID <u>On the #7</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/ <u>Low</u> / Normal / High / Flooded               |      |                                                                                                                                                                                                                                                                                                |                  |                                            |           | Meter ID# <u>MCE</u>                                                             |                   |                  | Matrix: <u>Fresh</u> / <u>Marine</u> / <u>DI</u> |                                        |                                                      |                                                |                                         |  |  |  |
| Photos: Yes / <u>No</u>                                                      |      | Flow: No Flow / Intestinal / <u>Flowing</u> / NA                                                                                                                                                                                                                                               |                  | Tide: Rising / <u>Falling</u> / Black / NA |           | Tide Times: High Low <u>1030</u>                                                 |                   |                  |                                                  |                                        |                                                      |                                                |                                         |  |  |  |
| 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                                                                          | 1050 | 0.3                                                                                                                                                                                                                                                                                            | 0.2              | 0.3                                        | 1.98      | 25.4                                                                             | 7.33              | 7.16             | 12508                                            | 25.7                                   |                                                      |                                                |                                         |  |  |  |
| CEN                                                                          |      |                                                                                                                                                                                                                                                                                                |                  | (s)                                        |           |                                                                                  |                   |                  |                                                  |                                        |                                                      |                                                |                                         |  |  |  |
| Biological Samples Collected: <u>None</u> 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 type="checkbox"/> W-NH3 / <input type="checkbox"/> W-NO2NO3 / <input type="checkbox"/> W-TKN / <input type="checkbox"/> W-TOC / <input type="checkbox"/> W-S-A-TP                                                                                                                       |                  |                                            |           | <input checked="" type="checkbox"/> Ice <input type="checkbox"/> H2SO4           |                   | <u>SA8344070</u> | <u>12/10/19</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"/> HNO3 |                   | <u>NA8344050</u> | <u>12/10/19</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>R8KA1278</u>  |                                                  |                                        |                                                      |                                                |                                         |  |  |  |
| Chlorophyll                                                                  |      | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                                                 |                  |                                            |           | <input checked="" type="checkbox"/> Ice                                          |                   |                  |                                                  |                                        |                                                      |                                                |                                         |  |  |  |
| Physical/Aggregate (Fresh)                                                   |      | <input checked="" type="checkbox"/> Alkalinity / <input type="checkbox"/> W-F / <input type="checkbox"/> W-TSS / <input type="checkbox"/> TURBIDITY / <input type="checkbox"/> W-CI-IC / <input type="checkbox"/> W-COLOR / <input type="checkbox"/> W-SO4-IC / <input 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 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 / Field ID:



G2NE1164

Miramar at San Jose

Signature: [Signature]

Date: 5/8/19

LIMS EVENT ID: 2019-05-08-03

WIN Import ID:

Enter Field Parameters, Verify Station ID in LIMS DMT: BP 5/10/19

QC Station ID, Field Parameters in LIMS DMT: BP 5/18/19

Scan/Save Field Sheets BP 5/18/19

Migrate Data to WIN:

Verify Data in WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)

LSJR Southside

last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. ParrishField Report Prepared By: A. KalmbacherCollected By: B. DavisSampling Agency: FDEP/NE ROC

WIN / Field ID:



20030794

MILLER CR @ SCHUMACHER

Latitude

☐ dd  
☐ dms

Longitude

☐ dd  
☐ dmsSalinity  
(ppt)

Comments

DID NOT SAMPLE/less than 0.1m depth

WIN / Field ID:



20030068

BIG POTTSBURG CR BOWDEN RD

Latitude

☐ dd  
☐ dms

Longitude

☐ dd  
☐ dmsSalinity  
(ppt)

Comments

0.13

WIN / Field ID:



G2NE1164

Miramar at San Jose

Latitude

☐ dd  
☐ dms

Longitude

☐ dd  
☐ dmsSalinity  
(ppt)

Comments

7.16

WIN / Field ID:



20030852

CORMORANT BRANCH  
@ MARBON RD

Latitude

☐ dd  
☐ dms

Longitude

☐ dd  
☐ dmsSalinity  
(ppt)

Comments

0.12

☐ Comp  
☐ Grab

Collection (comp begin or grab)

Date

Time

Eastern  
Central

Composite end

Date

Time

Bottle  
Group(s)  
(See pg 2)

Matrix (type, e.g., Salt, Fresh, etc)

Diss. Oxygen

☐ mg/L  
☐ % satTotal Res. Chlorine  
(mg/L)Temp  
(C)

pH

Sample  
Depth☐ ft  
☐ mSp. Conductance  
(umho/cm)Salinity  
(ppt)

Comments

☐ Comp  
☒ Grab

Collection (comp begin or grab)

Date

Time

Eastern  
Central

Composite end

Date

Time

Bottle  
Group(s)

Matrix (type, e.g., Salt, Fresh, etc)

Diss. Oxygen

☒ mg/L  
☐ % satTotal Res. Chlorine  
(mg/L)Temp  
(C)

pH

Sample  
Depth☐ ft  
☒ mSp. Conductance  
(umho/cm)Salinity  
(ppt)

Comments

☐ Comp  
☒ Grab

Collection (comp begin or grab)

Date

Time

Eastern  
Central

Composite end

Date

Time

Bottle  
Group(s)

Matrix (type, e.g., Salt, Fresh, etc)

Diss. Oxygen

☒ mg/L  
☐ % satTotal Res. Chlorine  
(mg/L)Temp  
(C)

pH

Sample  
Depth☐ ft  
☒ mSp. Conductance  
(umho/cm)Salinity  
(ppt)

Comments

☐ Comp  
☒ Grab

Collection (comp begin or grab)

Date

Time

Eastern  
Central

Composite end

Date

Time

Bottle  
Group(s)

Matrix (type, e.g., Salt, Fresh, etc)

Diss. Oxygen

☒ mg/L  
☐ % satTotal Res. Chlorine  
(mg/L)Temp  
(C)

pH

Sample  
Depth☐ ft  
☒ mSp. Conductance  
(umho/cm)Salinity  
(ppt)

Comments

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

5-8-2019

FedEx

1

1300

|          |                                                                                    |                |                 |               |               |                                     |   |
|----------|------------------------------------------------------------------------------------|----------------|-----------------|---------------|---------------|-------------------------------------|---|
| Group: A | Bottle Type:                                                                       | P-1L           | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1 |
|          | 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:                                                                       | BP-1L          | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1 |
|          | CHLSUITE-W                                                                         |                |                 |               |               |                                     |   |
| Group: A | Bottle Type:                                                                       | P-250ML-WI-THI | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 0 |
|          | NE-ALS-ECQ                                                                         |                |                 |               |               |                                     |   |
| Group: A | Bottle Type:                                                                       | QPCR-P-500ML   | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 0 |
|          | PCR-HF183                                                                          |                |                 |               |               |                                     |   |
| Group: A | Bottle Type:                                                                       | BG-500ML       | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 0 |
|          | W-E8321-DI<br>W-E8321-MS                                                           |                |                 |               |               |                                     |   |
| Group: A | Bottle Type:                                                                       | P-500ML        | # of Bottles: 1 | Preservative: | HNO3          | Enter Number of Bottles Sent to Lab | 1 |
|          | W-ICP<br>W-ICPMS                                                                   |                |                 |               |               |                                     |   |
| Group: A | Bottle Type:                                                                       | P-500ML        | # of Bottles: 1 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 1 |
|          | W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC                                    |                |                 |               |               |                                     |   |
| Group: A | Bottle Type:                                                                       | P-125ML        | # of Bottles: 1 | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab | 1 |
|          | W-PO4-F                                                                            |                |                 |               |               |                                     |   |
| Group: B | Bottle Type:                                                                       | P-1L           | # of Bottles: 4 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 2 |
|          | ALKALINITY<br>TURBIDITY<br>W-CL-IC                                                 |                |                 |               |               |                                     |   |

# Florida Department of Environmental Protection

## Central Laboratory Submittal Form

LSJR Southside

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By: A. Kalmbacher

Collected By: B. Davis

Sampling Agency: FLDEP/NE ROC

WIN / Field ID:



20030595

DEEP BOTTOM CREEK AT SCOTT MILL RD

Latitude

☐ dd Longitude  
☐ dms

WIN / Field ID:



20030684

OLDFIELD CR @ JULINGTON CREEK ROAD

Latitude

☐ dd Longitude  
☐ dms

Location

Field ID

WIN/STORET #

Latitude

☐ dd Longitude  
☐ dms

Location

Field ID

WIN/STORET #

Latitude

☐ dd Longitude  
☐ dms

☐ Comp  
☐ Grab

Collection (comp begin or grab)

Date

Time

 Eastern  
 Central

 Composite end  
 Date

Time

 Bottle  
 Group(s)  
 (See pg 2)

Matrix (type, e.g., Salt, Fresh, etc)

Diss. Oxygen

☐ mg/L  
☐ % sat

 Total Res. Chlorine  
 (mg/L)

 Temp  
 (C)

pH

 Sample  
 Depth

☐ ft  
☐ m

 Sp. Conductance  
 (umho/cm)

☐ dd  
☐ dms

 Salinity  
 (ppt)

Comments

DID NOT SAMPLE - INCOMING TIDE

☐ Comp  
☐ Grab

Collection (comp begin or grab)

Date

Time

 Eastern  
 Central

 Composite end  
 Date

Time

 Bottle  
 Group(s)

Matrix (type, e.g., Salt, Fresh, etc)

Diss. Oxygen

☐ mg/L  
☐ % sat

 Total Res. Chlorine  
 (mg/L)

 Temp  
 (C)

pH

 Sample  
 Depth

☐ ft  
☐ m

 Sp. Conductance  
 (umho/cm)

☐ dd  
☐ dms

 Salinity  
 (ppt)

Comments

DID NOT SAMPLE - STAGNANT

☐ Comp  
☐ Grab

Collection (comp begin or grab)

Date

Time

 Eastern  
 Central

 Composite end  
 Date

Time

 Bottle  
 Group(s)

Matrix (type, e.g., Salt, Fresh, etc)

Diss. Oxygen

☐ mg/L  
☐ % sat

 Total Res. Chlorine  
 (mg/L)

 Temp  
 (C)

pH

 Sample  
 Depth

☐ ft  
☐ m

 Sp. Conductance  
 (umho/cm)

☐ dd  
☐ dms

 Salinity  
 (ppt)

Comments

☐ Comp  
☐ Grab

Collection (comp begin or grab)

Date

Time

 Eastern  
 Central

 Composite end  
 Date

Time

 Bottle  
 Group(s)

Matrix (type, e.g., Salt, Fresh, etc)

Diss. Oxygen

☐ mg/L  
☐ % sat

 Total Res. Chlorine  
 (mg/L)

 Temp  
 (C)

pH

 Sample  
 Depth

☐ ft  
☐ m

 Sp. Conductance  
 (umho/cm)

☐ dd  
☐ dms

 Salinity  
 (ppt)

Comments

Relinquished By:

Date/Time

5-8-2019

Shipping Method

Fed Ex

Number of Coolers Shipped:

1

Received By:

Date/Time

1300

|          |                                                                                    |                |                 |                             |                                     |   |
|----------|------------------------------------------------------------------------------------|----------------|-----------------|-----------------------------|-------------------------------------|---|
| Group: B | Bottle Type:                                                                       | P-1L           | # of Bottles: 4 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 2 |
|          | W-COLOR<br>W-F<br>W-SO4-IC<br>W-TDS<br>W-TSS                                       |                |                 |                             |                                     |   |
| Group: B | Bottle Type:                                                                       | BP-1L          | # of Bottles: 4 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 2 |
|          | CHLSUITE-W                                                                         |                |                 |                             |                                     |   |
| Group: B | Bottle Type:                                                                       | P-250ML-WI-THI | # of Bottles: 4 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 0 |
|          | NE-ALS-ECQ                                                                         |                |                 |                             |                                     |   |
| Group: B | Bottle Type:                                                                       | P-500ML        | # of Bottles: 4 | Preservative: HNO3          | Enter Number of Bottles Sent to Lab | 0 |
|          | W-ICP<br>W-ICPMS                                                                   |                |                 |                             |                                     |   |
| Group: B | Bottle Type:                                                                       | P-500ML        | # of Bottles: 4 | Preservative: ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 2 |
|          | W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC                                    |                |                 |                             |                                     |   |
| Group: B | Bottle Type:                                                                       | P-125ML        | # of Bottles: 4 | Preservative: FILTER-ICE    | Enter Number of Bottles Sent to Lab | 2 |
|          | W-PO4-F                                                                            |                |                 |                             |                                     |   |
| Group: C | Bottle Type:                                                                       | P-1L           | # of Bottles: 1 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 0 |
|          | ALKALINITY<br>TURBIDITY<br>W-CL-IC<br>W-COLOR<br>W-F<br>W-SO4-IC<br>W-TDS<br>W-TSS |                |                 |                             |                                     |   |
| Group: C | Bottle Type:                                                                       | BP-1L          | # of Bottles: 1 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 0 |
|          | CHLSUITE-W                                                                         |                |                 |                             |                                     |   |
| Group: C | Bottle Type:                                                                       | P-250ML-WI-THI | # of Bottles: 1 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 0 |

---

Group: C      Bottle Type: P-250ML-WI-THI      # of Bottles: 1      Preservative: ICE      Enter Number of Bottles Sent to Lab 0

---

NE-ALS-ECQ

---

Group: C      Bottle Type: P-500ML      # of Bottles: 1      Preservative: ICE And H2SO4      Enter Number of Bottles Sent to Lab 0

---

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

---

Group: C      Bottle Type: P-125ML      # of Bottles: 1      Preservative: FILTER-ICE      Enter Number of Bottles Sent to Lab 0

---

W-PO4-F