



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Danforth Creek @ Martin Hwy Date: 08/27/19

WIN ID/ Field ID: G2SE0018 WBID: 3215 Latitude: 27.161401

County: Martin ORG ID: \_\_\_\_\_ Longitude: 80.283592

Receiving Body of Water: \_\_\_\_\_ RQ - 2019-08-26-55

| Sampling Team Members |  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check | Duplicate Collection | Blank Collection |
|-----------------------|--|-----------------|-------------------|---------------|--------------|--------------------|----------------------|------------------|
| Kristene Taylor       |  |                 | ✓                 |               | ✓            | ✓                  | ✓                    |                  |
| Alex Miranda          |  | ✓               |                   | ✓             |              |                    |                      | ✓                |

| Sampling Equipment                        |                                                                            |
|-------------------------------------------|----------------------------------------------------------------------------|
| <input 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>YSI</u>           |                                                                            |
| Equipment ID: <u>Arya</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# Arya Matrix: Fresh/ Marine/ DI

Photos: Yes/ No Flow: No Flow/ Intestita/ Flowing/ NA Tide: Rising/ Falling/ Slack/ NA Tide Times: High/ Low

| Field Sample |       |                 |                  |                 |           |           |      |                |                    |            |
|--------------|-------|-----------------|------------------|-----------------|-----------|-----------|------|----------------|--------------------|------------|
| 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          | 13:40 | 0.5             | 0.3              | 0.5             | 6.83      | 90.9      | 6.90 | 0.22           | 454.6              | 30.3       |
| 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 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                                                         | <input checked="" type="checkbox"/> Ice <input type="checkbox"/> H2SO4 | SA9129100 | 05/04/20   | <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                                |           |            |                                        |
| 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-Cl-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-GULLZ<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-E3821-MS <input type="checkbox"/> W-E32821-DI                                                                                                                                                | <input type="checkbox"/> Ice                                           |           |            |                                        |
| Pesticides                  | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-E3821-MS <input type="checkbox"/> W-CT-CL-R<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-E3821-DI <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                                           |           |            |                                        |

Tracker 09/05

## QA/QC Sample Information

## Duplicate

| Time Zone: <u>EST</u>       | CEN                                                                                                                                                                                                                      | Time: <u>13:45</u>                                                                                         | Field ID: <u>G2SE0018-DUP</u><br>(WIN ID_DUP) |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| WIN DMT Activity ID:        |                                                                                                                                                                                                                          |                                                                                                            |                                               |
| Parameter Suite             | Parameter Methods                                                                                                                                                                                                        | Preservation                                                                                               | Lot#                                          |
| Preserved Nutrients         | <input checked="" type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                                                          | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H <sub>2</sub> SO <sub>4</sub> | SA9129100                                     |
| Metals                      | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                          | <input type="checkbox"/> Ice <input type="checkbox"/> HNO <sub>3</sub>                                     |                                               |
| Filtered Nutrients          | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                            | <input checked="" type="checkbox"/> Ice                                                                    |                                               |
| 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-CI-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                          | <input type="checkbox"/> Ice                                                                               |                                               |
| Physical/Aggregate (Marine) | <input type="checkbox"/> Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                                                                                                                                                  | <input type="checkbox"/> Ice                                                                               |                                               |
| Microbiology                | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci                                                                                                                     |                                                                                                            |                                               |
| 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         |                                                                                                            |                                               |
| Tracers                     | <input type="checkbox"/> W-E3821-MS <input type="checkbox"/> W-E3821-DI                                                                                                                                                  |                                                                                                            |                                               |
| Pesticides                  | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-E3821-DI <input type="checkbox"/> W-CT-CL-R<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-E-3821-MS <input type="checkbox"/> W-CARB-AA |                                                                                                            |                                               |

Location: Danforth Creek @ Martin Hwy

Field ID:  G2SE0018\_DUP

WIN ID:  G2SE0018\_DUP

## Blank

| Time Zone: <u>EST</u>                                                                                                                           | CEN                                                                                                                                                                                                                     | Time: <u>13:50</u>                                                                                              | Field ID: <u>Fieldblank-27082019</u><br>(Blank Type_DDMYYYYY) |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|
| DI Source:                                                                                                                                      | Location: <u>G2SE0018</u>                                                                                                                                                                                               |                                                                                                                 |                                                               |
| <input checked="" type="checkbox"/> Field Blank <input type="checkbox"/> Equipment Blank <input type="checkbox"/> Field Cleaned Equipment Blank | Equipment ID:                                                                                                                                                                                                           |                                                                                                                 |                                                               |
| WIN DMT Blank Batch ID:                                                                                                                         |                                                                                                                                                                                                                         |                                                                                                                 |                                                               |
| Parameter Suite                                                                                                                                 | Parameter Methods                                                                                                                                                                                                       | Preservation                                                                                                    | Lot#                                                          |
| Preserved Nutrients                                                                                                                             | <input checked="" type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                                                         | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H <sub>2</sub> SO <sub>4</sub>      | SA9129100                                                     |
| 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>                    | NA8344050                                                     |
| Filtered Nutrients                                                                                                                              | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                           | <input checked="" type="checkbox"/> Ice                                                                         |                                                               |
| Physical/Aggregate (Fresh)                                                                                                                      | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                         | <input checked="" type="checkbox"/> Ice                                                                         |                                                               |
| Physical/Aggregate (Marine)                                                                                                                     | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY                                                                                                                                                           | <input type="checkbox"/> Ice                                                                                    |                                                               |
| Tracers                                                                                                                                         | <input type="checkbox"/> W-E3821-MS <input type="checkbox"/> W-E3821-DI                                                                                                                                                 | <input type="checkbox"/> Ice                                                                                    |                                                               |
| Pesticides                                                                                                                                      | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-E3821-DI <input type="checkbox"/> W-CT-CL-R<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-E3821-MS <input type="checkbox"/> W-CARB-AA | <input type="checkbox"/> Other                                                                                  |                                                               |
| Notes:                                                                                                                                          |                                                                                                                                                                                                                         |                                                                                                                 |                                                               |
|                                                                                                                                                 |                                                                                                                                                                                                                         | Location: Danforth Creek @ Martin Hwy                                                                           |                                                               |
|                                                                                                                                                 |                                                                                                                                                                                                                         | WIN ID/Field ID:  G2SE0018 |                                                               |
| Signature: <u>Kristene Taylor</u>                                                                                                               |                                                                                                                                                                                                                         | Date: <u>08/27/19</u>                                                                                           |                                                               |

LIMS EVENT ID: SE-DIST-2019-08-28-01 WIN Import ID: \_\_\_\_\_Enter Field Parameters, Verify Station ID In LIMS DMT: KT 09/05/2019 (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: \_\_\_\_\_ (Initials/Date)Scan/Save Field Sheets KT 09/05/19 (Initials/Date) Migrate Data to WIN: \_\_\_\_\_ (Initials/Date) Verify Data In WIN: \_\_\_\_\_ (Initials/Date)