



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
STRATEGIC MONITORING PROGRAM FIELD SHEET

April 2018

Data Qualified?

Yes / No

WIN Station Name: Rock Creek @ Eisenhower Dr

Date: 05/24/2018

(mm/dd/yyyy)

WIN/ Field ID: G3SD0070

WBID: 2045

Latitude: 27.01215

County: Sarasota

ORG ID:

Longitude: -82.25093

(Decimal Degrees)

Receiving Body of Water: Myakka River

RQ-2018- 05-28-21

(Decimal Degrees)

| Sampling Team Members |  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|--|-----------------|-------------------|---------------|--------------|--------------------|
| Steve Cofone          |  |                 | X                 |               | X            |                    |
| Gary Snorek           |  | X               |                   | X             |              | X                  |

| Sampling Equipment                                   |                                  |                               |
|------------------------------------------------------|----------------------------------|-------------------------------|
| <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Van Dom | <input type="checkbox"/> Pole |
| <input type="checkbox"/> Carboy                      | <input type="checkbox"/> Syringe |                               |
| <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Other   |                               |
| Depth Measured with <u>Secchi</u>                    |                                  |                               |
| Equipment ID <u>Proper Blue</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# keys

Matrix: Fresh / Marine / DI

Photos: Yes / No

Flow: No Flow / Intestinal / Flowing NA

Tide: Rising / Falling / Slack/ NA

Tide Times: High 8 am Low 6 pm

| Time Zone | Time | Total Depth (m) | Sample Depth (m) | Secchi Disk (m) | DO (mg/L) | DO (%SAT) | pH   | Salinity (PPT) | Sp COND (umhos/cm) | Temp. (C°) |
|-----------|------|-----------------|------------------|-----------------|-----------|-----------|------|----------------|--------------------|------------|
| EST       | 1110 | 1.9             | 0.3              | <u>0.85</u>     | 6.82      | 86.4      | 6.75 | -              | 11048              | 27.2       |
| CEN       |      |                 | 1.4              | 0.8             | 5.95      | 78.5      | 7.04 | -              | 12196              | 26.99      |

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 checked="" type="checkbox"/> H2SO4 | SA-8035170 | 3/26/18    | <input checked="" type="checkbox"/> <2 |
| Metals                      | <input checked="" type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                          | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> HNO3  | NA-7341010 | 12/7/18    | <input checked="" type="checkbox"/> <2 |
| Filtered Nutrients          | <input checked="" type="checkbox"/> W-P04-F <input checked="" type="checkbox"/> Field Filtered 0.45 um Filter                                                                                                       | <input checked="" type="checkbox"/> Ice                                           |            |            |                                        |
| Chlorophyll                 | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                                      | <input checked="" type="checkbox"/> Ice                                           |            |            |                                        |
| Physical/Aggregate (Fresh)  | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                | <input type="checkbox"/> Ice                                                      |            |            |                                        |
| Physical/Aggregate (Marine) | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY                                                                                                                                            | <input checked="" 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 checked="" type="checkbox"/> Enterococci                                                                                                     | <input checked="" type="checkbox"/> Ice                                           |            |            |                                        |
| Molecular                   | <input checked="" type="checkbox"/> PCR-FILTER <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD                             | <input checked="" type="checkbox"/> Ice                                           |            |            |                                        |
| Tracers                     | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                                                                                             | <input checked="" 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 <input type="checkbox"/> Other                       |            |            |                                        |

Notes:

Field ID/WIN ID

Location

Rock Creek@EisenhowerDr

Signature:

Date:

Enter Field Parameters, Verify Station ID in LIMS DMT:

QC Station ID, Field Parameters in LIMS DMT:

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data in WIN:

## QA/QC Sample Information

## Duplicate

| Time Zone: <u>EST</u> CEN                            |                                                                                                                                                                                                                                                                                     | Time: <u>1115</u>                                                                                          |            | Field ID: <u>G3SD0070_DUP</u><br>(WIN ID + DUP) |                                        |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------------|----------------------------------------|
| 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> | SA-8085170 | 3/26/18                                         | <input checked="" type="checkbox"/> <2 |
| Metals                                               | <input checked="" type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                                                                          | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> HNO <sub>3</sub>               | NA-7341010 | 12/7/18                                         | <input checked="" type="checkbox"/> <2 |
| Filtered Nutrients                                   | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                                                                       | <input checked="" type="checkbox"/> Ice                                                                    |            |                                                 |                                        |
| Chlorophyll                                          | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                                      | <input checked="" type="checkbox"/> Ice                                                                    |            |                                                 |                                        |
| Physical/Aggregate (Fresh)                           | <input type="checkbox"/> Alkalinity / <input type="checkbox"/> W-F / <input type="checkbox"/> W-TSS / <input type="checkbox"/> TURBIDITY / <input type="checkbox"/> W-CL-IC / <input type="checkbox"/> W-COLOR / <input type="checkbox"/> W-SO4-IC / <input type="checkbox"/> W-TDS | <input type="checkbox"/> Ice                                                                               |            |                                                 |                                        |
| Physical/Aggregate (Marine)                          | <input checked="" type="checkbox"/> Alkalinity / <input type="checkbox"/> W-F / <input type="checkbox"/> W-TSS / <input type="checkbox"/> TURBIDITY                                                                                                                                 | <input checked="" 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-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD                                                                                                        | <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-E-3821-MS <input type="checkbox"/> W-CARB-AA                                                            | <input type="checkbox"/> Ice<br><input type="checkbox"/> Other                                             |            |                                                 |                                        |
| Place Preservative Sticker(s) Here<br>(If Available) |                                                                                                                                                                                                                                                                                     |                                                                                                            |            |                                                 |                                        |

## Blank

| Time Zone: <u>EST</u> CEN                                                                                                            |                                                                                                                                                                                                                                                                                     | Time: _____                                                                          |                                                                                                        | Field ID: _____<br>(Blank_DDMMYYYY) |                             |
|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-------------------------------------|-----------------------------|
| DI Source: _____                                                                                                                     |                                                                                                                                                                                                                                                                                     | Location: _____                                                                      |                                                                                                        | Equipment ID: _____                 |                             |
| <input type="checkbox"/> Field Blank <input type="checkbox"/> Equipment Blank <input type="checkbox"/> Field Cleaned Equipment Blank |                                                                                                                                                                                                                                                                                     |                                                                                      |                                                                                                        |                                     |                             |
| WIN DMT Blank Batch ID: _____                                                                                                        |                                                                                                                                                                                                                                                                                     |                                                                                      |                                                                                                        |                                     |                             |
| 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 type="checkbox"/> Ice <input type="checkbox"/> H <sub>2</sub> SO <sub>4</sub> |                                                                                                        |                                     | <input type="checkbox"/> <2 |
| Metals                                                                                                                               | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                                                                                     | <input type="checkbox"/> Ice <input type="checkbox"/> HNO <sub>3</sub>               |                                                                                                        |                                     | <input type="checkbox"/> <2 |
| Filtered Nutrients                                                                                                                   | <input type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                                                                                             | <input type="checkbox"/> Ice                                                         |                                                                                                        |                                     |                             |
| Physical/Aggregate (Fresh)                                                                                                           | <input type="checkbox"/> Alkalinity / <input type="checkbox"/> W-F / <input type="checkbox"/> W-TSS / <input type="checkbox"/> TURBIDITY / <input type="checkbox"/> W-CL-IC / <input type="checkbox"/> W-COLOR / <input type="checkbox"/> W-SO4-IC / <input type="checkbox"/> W-TDS | <input type="checkbox"/> Ice                                                         |                                                                                                        |                                     |                             |
| Physical/Aggregate (Marine)                                                                                                          | <input type="checkbox"/> Alkalinity / <input type="checkbox"/> W-F / <input type="checkbox"/> W-TSS / <input type="checkbox"/> 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:                                                                                                                               |                                                                                                                                                                                                                                                                                     |                                                                                      |                                                                                                        |                                     |                             |
| Signature: _____                                                                                                                     |                                                                                                                                                                                                                                                                                     |                                                                                      | Field ID: _____<br>Rock Creek@EisenhowerDr<br>WIN ID: _____<br>Date: _____<br>G3SD0070_DUP<br>G3SD0070 |                                     |                             |

Enter Field Parameters, Verify Station ID In LIMS DMT: \_\_\_\_\_ (Initials/Date)      QC Station ID, Field Parameters In LIMS DMT: \_\_\_\_\_ (Initials/Date)

Scan/Save Field Sheets \_\_\_\_\_ (Initials/Date)      Migrate Data to WIN: \_\_\_\_\_ (Initials/Date)      Verify Data In WIN: \_\_\_\_\_ (Initials/Date)