



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

April 2018

Data Qualified?

Yes / No

WIN Station Name: Whidden Creek - South Point

Date: 09/06/2018

WIN/ Field ID: G2SD0029

WBID: 2079

Latitude: 26.809515

County: Charlotte

ORG ID:

Longitude: -82.213974

Receiving Body of Water: Charlotte Harbor

RQ-2018- 08-13-28

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

| Sampling Equipment                                   |                                             |                               |
|------------------------------------------------------|---------------------------------------------|-------------------------------|
| <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Van Dorn           | <input type="checkbox"/> Pole |
| <input type="checkbox"/> Carboy                      | <input checked="" type="checkbox"/> Syringe |                               |
| <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Other              |                               |
| Depth Measured with Equipment ID 33128               |                                             |                               |

| Collection Method                   |                                                    |  |
|-------------------------------------|----------------------------------------------------|--|
| <input type="checkbox"/> Wading     | <input type="checkbox"/> Canoe/Kayak               |  |
| <input type="checkbox"/> From Shore | <input type="checkbox"/> Electric Motor            |  |
| <input type="checkbox"/> Other      | <input checked="" type="checkbox"/> Gasoline Motor |  |

Water Level: Dry/ Pooled/ Low/ ☒ Normal/ High/ Flooded

Meter ID# SNEK

Matrix: Fresh/ ☒ Marine/ DI

Photos: Yes/ ☒ No

Flow: No Flow/ Intestinal/ ☒ Flowing/ NA

Tide: Rising/ Falling/ Slack/ NA

Tide Times: High 10:36 Low 16:00

| 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       | 1046 | 1.0             | 0.3              | 0.9             | 4.15      | 60.5      | 7.70 | 19.22          | 31074              | 29.6       |
| 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 checked="" type="checkbox"/> H2SO4 |      |            | <input 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 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 / W-F / W-TSS / TURBIDITY / W-CHC / 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 checked="" type="checkbox"/> F Coli <input checked="" type="checkbox"/> Enterococci                                                                                           | <input checked="" 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-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 <input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-E8321-MS <input type="checkbox"/> W-CARB-AA | <input type="checkbox"/> Ice <input type="checkbox"/> Other                       |      |            |                             |

Notes:

Field ID/WIN ID



G2SD0029

Location



Whidden Creek-South Pt

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: EST CEN          |                                                                                                                                                                                                                                 | Time: _____                                                                                                |      | Field ID: _____ |                                                      | (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> |      |                 | <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 checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                   | <input checked="" type="checkbox"/> Ice                                                                    |      |                 | Place Preservative Sticker(s) Here<br>(If Available) |                |  |
| 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-CHC / 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                                                                    |      |                 |                                                      |                |  |
| 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-E8321-MS <input type="checkbox"/> W-E8321-DI                                                                                                                                                         | <input type="checkbox"/> Ice                                                                               |      |                 |                                                      |                |  |
| Pesticides                  | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-CT-CL-R<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-E8321-MS <input type="checkbox"/> W-CARB-AA         | <input type="checkbox"/> Ice<br><input type="checkbox"/> Other                                             |      |                 |                                                      |                |  |

## Blank

| Time Zone: EST CEN                                                                                                                              |                                                                                                                                                                                                                                 | Time: 1050                                                                                                 |           | Field ID: BLANK_06092018                                                                                                          |                                        | (Blank_DDMYYYY) |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-----------------|--|
| DI Source: LAB                                                                                                                                  |                                                                                                                                                                                                                                 | Location: BLANK_06092018                                                                                   |           |                                                                                                                                   |                                        |                 |  |
| <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#      | 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> | 5A8161620 | 4/11/19                                                                                                                           | <input checked="" 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 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 type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / 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                                                                    |           |                                                                                                                                   |                                        |                 |  |
| Tracers                                                                                                                                         | <input type="checkbox"/> W-E8321-MS <input type="checkbox"/> W-E8321-DI                                                                                                                                                         | <input type="checkbox"/> Ice                                                                               |           |                                                                                                                                   |                                        |                 |  |
| Pesticides                                                                                                                                      | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-CT-CL-R<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-E8321-MS <input type="checkbox"/> W-CARB-AA         | <input type="checkbox"/> Other                                                                             |           |                                                                                                                                   |                                        |                 |  |
| Notes:                                                                                                                                          |                                                                                                                                                                                                                                 |                                                                                                            |           | Whidden Creek-South Pt<br><br>BLANK_09062018 |                                        |                 |  |
| Signature: _____                                                                                                                                |                                                                                                                                                                                                                                 |                                                                                                            |           | Date: _____                                                                                                                       |                                        |                 |  |

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

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