



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
STRATEGIC MONITORING PROGRAM FIELD SHEET

April 2018

Data Qualified?

Yes / No

WIN Station Name:

E-2 West @ Atlantic

Date:

09/19/2018

WIN ID/ Field ID

G3SE0009

WBID:

3262C

Latitude:

26.453569

(mm/dd/yyyy)

County:

Palm Beach

ORG ID:

21FLWPB

Longitude:

-80.17514

(Decimal Degrees)

(Decimal Degrees)

Receiving Body of Water:

RQ - 208-09-17-23

| Sampling Team Members |  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check | Duplicate Collection | Blank Collection |
|-----------------------|--|-----------------|-------------------|---------------|--------------|--------------------|----------------------|------------------|
| Drew Liddick          |  | ✓               | ✓                 | ✓             | ✓            | ✓                  | ✓                    | ✓                |
| 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>H000R</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/ <u>Normal</u> / High/ Flooded |                                                | Meter ID# <u>H000R</u>                  | Matrix: <u>Fresh</u> / Marine / DI     |
| Photos: <u>Yes</u> / No                                      | Flow: No Flow / Intestinal <u>Flowing</u> / NA | Tide: Rising/ Falling/ Slack/ <u>NA</u> | Tide Times: High <u>✓</u> Low <u>✓</u> |

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       | 13:15 | 1.95            | 0.3              | 0.6             | 5.31      | 70.3      | 7.20 | 0.25           | 517                | 31.2       |
| CEN       | 13:14 |                 | 1.45             |                 | 3.00      | 41.8      | 7.10 | 0.25           | 515                | 31.0       |

Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:

SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:

| Parameter Suite             | Parameter Methods                                                                                                                                                                                                               | Preservation                                                                      | Lot#    | Expiration | pH Check                               |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------|------------|----------------------------------------|
| Preserved Nutrients         | <input checked="" type="checkbox"/> W-NH3 / <input checked="" type="checkbox"/> W-NO2NO3 / <input checked="" type="checkbox"/> W-TKN / <input checked="" type="checkbox"/> W-TOC / <input checked="" type="checkbox"/> W-S-A-TP | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4 | 8197090 | 7/16/19    | <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  | 8099110 | 4/9/19     | <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 checked="" type="checkbox"/> Alkalinity W-F / W-TSS / TURBIDITY / W-CHC / 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                                                      |         |            |                                        |
| Macroinvertebrates          | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                                             | <input type="checkbox"/> Formalin                                                 |         |            |                                        |
| Periphyton                  | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                               | <input type="checkbox"/> Ice                                                      |         |            |                                        |
| Microbiology                | <input checked="" type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input 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-MS <input type="checkbox"/> W-E8321-DI                                                                                                                                                         | <input type="checkbox"/> Ice                                                      |         |            |                                        |
| Pesticides                  | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-E8321-MS <input type="checkbox"/> W-CT-CL-R <input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-CARB-AA            | <input type="checkbox"/> Ice <input type="checkbox"/> Other                       |         |            |                                        |

## QA/QC Sample Information

Duplicate

|                                    |  |                                                                                                                                                                                                                       |  |                                                                                                 |  |
|------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------|--|
| Time Zone: <u>EST</u> CEN          |  | Time: <u>13:20</u>                                                                                                                                                                                                    |  | Field ID: <u>635E 0007-DUP</u>                                                                  |  |
| (WIN ID + DUP)                     |  |                                                                                                                                                                                                                       |  |                                                                                                 |  |
| Parameter Suite                    |  | Parameter Methods                                                                                                                                                                                                     |  | Preservation                                                                                    |  |
| 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"/> H <sub>2</sub> SO <sub>4</sub> |  |
| Metals                             |  | <input checked="" type="checkbox"/> W-ICPMS <input checked="" type="checkbox"/> W-ICP                                                                                                                                 |  | <input checked="" type="checkbox"/> Ice <input type="checkbox"/> HNO <sub>3</sub>               |  |
| Filtered Nutrients                 |  | <input checked="" type="checkbox"/> W-P-O4-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                        |  | <input checked="" type="checkbox"/> Ice                                                         |  |
| Chlorophyll                        |  | <input checked="" type="checkbox"/> CHL-SUTTE-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-F / W-TSS / TURBIDITY                                                                                                                                                         |  | <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-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-GUL2 <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-P-SNP-TQ <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-E8321-MS <input type="checkbox"/> W-CT-CL-R <input type="checkbox"/> W-CARB-AA |  | <input type="checkbox"/> Ice <input type="checkbox"/> Other                                     |  |
| Place Preservative Sticker(s) Here |  |                                                                                                                                                                                                                       |  |                                                                                                 |  |
| Lot#                               |  | Expiration                                                                                                                                                                                                            |  | pH Check                                                                                        |  |

|                             |  |                                                                                                                                                                                                                       |  |                                                                                      |  |                                                                        |  |                                                           |  |
|-----------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------|--|------------------------------------------------------------------------|--|-----------------------------------------------------------|--|
| Time Zone: EST CEN          |  | Time:                                                                                                                                                                                                                 |  | Field ID:                                                                            |  | Location:                                                              |  | Equipment ID:                                             |  |
| DI Source:                  |  | <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                                                |  |
| Preserved Nutrients         |  | <input type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                                                                  |  | <input type="checkbox"/> Ice <input type="checkbox"/> H <sub>2</sub> SO <sub>4</sub> |  | <input type="checkbox"/> Ice <input type="checkbox"/> HNO <sub>3</sub> |  | <input type="checkbox"/> < 2 <input type="checkbox"/> < 2 |  |
| Metals                      |  | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                       |  | <input type="checkbox"/> Ice                                                         |  | <input type="checkbox"/> Ice                                           |  | <input type="checkbox"/> < 2                              |  |
| Filtered Nutrients          |  | <input type="checkbox"/> W-P-O4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                              |  | <input type="checkbox"/> Ice                                                         |  | <input type="checkbox"/> Ice                                           |  | <input type="checkbox"/> < 2                              |  |
| Physical/Aggregate (Fresh)  |  | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                  |  | <input type="checkbox"/> Ice                                                         |  | <input type="checkbox"/> Ice                                           |  | <input type="checkbox"/> < 2                              |  |
| Physical/Aggregate (Marine) |  | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY                                                                                                                                                         |  | <input type="checkbox"/> Ice                                                         |  | <input type="checkbox"/> Ice                                           |  | <input type="checkbox"/> < 2                              |  |
| Tracers                     |  | <input type="checkbox"/> W-E3821-MS <input type="checkbox"/> W-E3821-DI                                                                                                                                               |  | <input type="checkbox"/> Ice                                                         |  | <input type="checkbox"/> Ice                                           |  | <input type="checkbox"/> < 2                              |  |
| Pesticides                  |  | <input type="checkbox"/> W-P-SNP-TQ <input type="checkbox"/> W-E3821-DI <input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-E3821-MS <input type="checkbox"/> W-CT-CL-R <input type="checkbox"/> W-CARB-AA |  | <input type="checkbox"/> Ice                                                         |  | <input type="checkbox"/> Ice                                           |  | <input type="checkbox"/> < 2                              |  |
| Notes:                      |  |                                                                                                                                                                                                                       |  |                                                                                      |  |                                                                        |  |                                                           |  |
| Signature:                  |  |                                                                                                                                                                                                                       |  |                                                                                      |  |                                                                        |  |                                                           |  |
| Date:                       |  |                                                                                                                                                                                                                       |  |                                                                                      |  |                                                                        |  |                                                           |  |

Blank

|                             |  |                                                                                                                                                                                                                       |  |                                                                                      |  |                                                                        |  |                                                           |  |                              |  |
|-----------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------|--|------------------------------------------------------------------------|--|-----------------------------------------------------------|--|------------------------------|--|
| Parameter Suite             |  | Parameter Methods                                                                                                                                                                                                     |  | Preservation                                                                         |  | Lot#                                                                   |  | Expiration                                                |  | pH Check                     |  |
| Preserved Nutrients         |  | <input type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                                                                  |  | <input type="checkbox"/> Ice <input type="checkbox"/> H <sub>2</sub> SO <sub>4</sub> |  | <input type="checkbox"/> Ice <input type="checkbox"/> HNO <sub>3</sub> |  | <input type="checkbox"/> < 2 <input type="checkbox"/> < 2 |  | <input type="checkbox"/> < 2 |  |
| Metals                      |  | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                       |  | <input type="checkbox"/> Ice                                                         |  | <input type="checkbox"/> Ice                                           |  | <input type="checkbox"/> < 2                              |  | <input type="checkbox"/> < 2 |  |
| Filtered Nutrients          |  | <input type="checkbox"/> W-P-O4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                              |  | <input type="checkbox"/> Ice                                                         |  | <input type="checkbox"/> Ice                                           |  | <input type="checkbox"/> < 2                              |  | <input type="checkbox"/> < 2 |  |
| Physical/Aggregate (Fresh)  |  | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                  |  | <input type="checkbox"/> Ice                                                         |  | <input type="checkbox"/> Ice                                           |  | <input type="checkbox"/> < 2                              |  | <input type="checkbox"/> < 2 |  |
| Physical/Aggregate (Marine) |  | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY                                                                                                                                                         |  | <input type="checkbox"/> Ice                                                         |  | <input type="checkbox"/> Ice                                           |  | <input type="checkbox"/> < 2                              |  | <input type="checkbox"/> < 2 |  |
| Tracers                     |  | <input type="checkbox"/> W-E3821-MS <input type="checkbox"/> W-E3821-DI                                                                                                                                               |  | <input type="checkbox"/> Ice                                                         |  | <input type="checkbox"/> Ice                                           |  | <input type="checkbox"/> < 2                              |  | <input type="checkbox"/> < 2 |  |
| Pesticides                  |  | <input type="checkbox"/> W-P-SNP-TQ <input type="checkbox"/> W-E3821-DI <input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-E3821-MS <input type="checkbox"/> W-CT-CL-R <input type="checkbox"/> W-CARB-AA |  | <input type="checkbox"/> Ice                                                         |  | <input type="checkbox"/> Ice                                           |  | <input type="checkbox"/> < 2                              |  | <input type="checkbox"/> < 2 |  |
| Notes:                      |  |                                                                                                                                                                                                                       |  |                                                                                      |  |                                                                        |  |                                                           |  |                              |  |
| Signature:                  |  |                                                                                                                                                                                                                       |  |                                                                                      |  |                                                                        |  |                                                           |  |                              |  |
| Date:                       |  |                                                                                                                                                                                                                       |  |                                                                                      |  |                                                                        |  |                                                           |  |                              |  |

Place Label Here

Enter Field Parameters, Verify Station ID in LIMS DMT: (Initials/Date) Am 10/2/18

Migrate Data to WIN: (Initials/Date)

Verify Data in WIN: (Initials/Date)

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets

(Initials/Date)

Kb 01/08/19