



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
STRATEGIC MONITORING PROGRAM FIELD SHEET

February 2016

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Data Qualified?  
Yes / No

STORET Station Name: Biscayne Bay ENRH4/3293B

Date: 06/22/16  
(mm/dd/yyyy)

STORET Station ID: G4SEBB32

Latitude: 25.68557096

(Decimal Degrees)

WBID: 6001

RQ: 2016-06-06-42

ORG ID: 21FLWPB

Longitude: -80.18453767

(Decimal Degrees)

Receiving Body of Water: Atlantic Ocean

Field ID: G4SEBB32

County: Miami-Dade

| Sampling Team Members |  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check | Duplicate Collection | Blank Collection |
|-----------------------|--|-----------------|-------------------|---------------|--------------|--------------------|----------------------|------------------|
| L. Brewerton          |  | X               |                   | X             | X            | X                  |                      |                  |
| J. Pitts              |  |                 | X                 |               | X            | X                  |                      |                  |
| J. Skaggs             |  |                 | X                 | X             |              |                    |                      |                  |

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

| Collection Method                           |                                                    |  |
|---------------------------------------------|----------------------------------------------------|--|
| <input type="checkbox"/> Wading             | <input type="checkbox"/> Via Boat                  |  |
| <input type="checkbox"/> From Shore         | <input type="checkbox"/> Canoe/Kayak               |  |
| <input type="checkbox"/> Other (note below) | <input type="checkbox"/> Electric Motor            |  |
|                                             | <input checked="" type="checkbox"/> Gasoline Motor |  |

|                                                         |                                    |
|---------------------------------------------------------|------------------------------------|
| Water Level: Dry / Low / <u>Normal</u> / High / Flooded | Matrix: Fresh / <u>Marine</u> / DI |
| Meter ID# <u>AE3</u> Photos: Yes / <u>No</u>            | Tide Falling: Yes / <u>No</u> / NA |

| Field Sample |             |                  |                 |            |            |            |                |                 |                    |             |  |
|--------------|-------------|------------------|-----------------|------------|------------|------------|----------------|-----------------|--------------------|-------------|--|
| Time Zone    | Time        | Sample Depth (m) | Total Depth (m) | DO (mg/L)  | DO (%SAT)  | pH         | Salinity (ppt) | Secchi Disk (m) | Sp COND (µmhos/cm) | Temp. (C°)  |  |
| <u>EST</u>   | <u>1225</u> | <u>0.3</u>       | <u>3.4</u>      | <u>7.0</u> | <u>111</u> | <u>7.9</u> | <u>32.9</u>    | <u>3.4</u>      | <u>50333</u>       | <u>30.2</u> |  |
|              |             |                  |                 |            |            |            |                | <u>(S)</u>      |                    |             |  |
| <u>CEN</u>   | <u>1223</u> | <u>2.9</u>       |                 | <u>7.5</u> | <u>119</u> | <u>7.8</u> | <u>34.2</u>    | <u>10.3</u>     | <u>52165</u>       | <u>30.4</u> |  |

| Biological Samples Collected: <u>None</u> HA SCI LVS RPS LVI Other |                                                                                                                                                                                                                        |  |  |                                                                        |                                                                  |                |                                        |
|--------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|------------------------------------------------------------------------|------------------------------------------------------------------|----------------|----------------------------------------|
| Parameter Suite                                                    | Parameter Methods                                                                                                                                                                                                      |  |  | Preservation                                                           | Acid Lot#                                                        | Expiration     | pH Check                               |
| Preserved Nutrients                                                | <input type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                                                                   |  |  | <input checked="" type="checkbox"/> Ice <input type="checkbox"/> H2SO4 | <u>5259020</u>                                                   | <u>9/16/16</u> | <input checked="" type="checkbox"/> <2 |
| Metals                                                             | <input checked="" type="checkbox"/> W-ICPMS <input checked="" type="checkbox"/> W-ICP                                                                                                                                  |  |  | <input checked="" type="checkbox"/> Ice <input type="checkbox"/> HNO2  | <u>5259030</u>                                                   | <u>9/16/16</u> | <input checked="" type="checkbox"/> <2 |
| Filtered Nutrients                                                 | <input type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                                |  |  | <input type="checkbox"/> Ice                                           | <div>Place Preservative Sticker(s) Here<br/>(If Available)</div> |                |                                        |
| Chlorophyll                                                        | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                                         |  |  | <input type="checkbox"/> Ice                                           |                                                                  |                |                                        |
| BOD                                                                | <input type="checkbox"/> BOD-UNIN                                                                                                                                                                                      |  |  | <input 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 type="checkbox"/> Ice                                           |                                                                  |                |                                        |
| Macroinvertebrates                                                 | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                                    |  |  | <input type="checkbox"/> Formalin                                      |                                                                  |                |                                        |
| Microbiology                                                       | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococcus <input type="checkbox"/> QPCR                                                                                    |  |  | <input type="checkbox"/> Ice                                           |                                                                  |                |                                        |
| Periphyton                                                         | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                      |  |  | <input type="checkbox"/> Ice                                           |                                                                  |                |                                        |
| Pesticides                                                         | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-AHERB-AA <input type="checkbox"/> W-PYR-AA-R<br><input type="checkbox"/> W-PC-AA-SF <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-GLYPH |  |  | <input type="checkbox"/> Ice<br><input type="checkbox"/> Other         |                                                                  |                |                                        |

# QA/QC Sample Information

Duplicate

| Time Zone: EST CEN          |                                                                                                                                                                                                                        | Sample Depth (m): _____                                                              |                                                      | Field ID: _____ |                              |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------|-----------------|------------------------------|
| Time: _____                 |                                                                                                                                                                                                                        | Total Depth (m): _____                                                               |                                                      |                 |                              |
| Parameter Suite             | Parameter Methods                                                                                                                                                                                                      | Preservation                                                                         | Acid 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"/> < 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                                                         | Place Preservative Sticker(s) Here<br>(If Available) |                 |                              |
| Chlorophyll                 | <input type="checkbox"/> CHLSUITE-W                                                                                                                                                                                    | <input type="checkbox"/> Ice                                                         |                                                      |                 |                              |
| BOD                         | <input type="checkbox"/> BOD-UNIN                                                                                                                                                                                      | <input type="checkbox"/> Ice                                                         |                                                      |                 |                              |
| 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                                                         |                                                      |                 |                              |
| 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"/> Entero <input type="checkbox"/> QPCR                                                                                          | <input type="checkbox"/> Ice                                                         |                                                      |                 |                              |
| Pesticides                  | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-AHERB-AA <input type="checkbox"/> W-PYR-AA-R<br><input type="checkbox"/> W-PC-AA-SF <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-GLYPH | <input type="checkbox"/> Ice<br><input type="checkbox"/> Other                       |                                                      |                 |                              |
|                             |                                                                                                                                                                                                                        |                                                                                      |                                                      |                 |                              |

Blank

| Time Zone: EST CEN                                                                                                                   |                                                                                                                                                                                                                        | Time: _____                                                                          |                                                      | Field ID: _____ |                              | Location: _____ |  |
|--------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------|-----------------|------------------------------|-----------------|--|
| <input type="checkbox"/> Field Blank <input type="checkbox"/> Equipment Blank <input type="checkbox"/> Field Cleaned Equipment Blank |                                                                                                                                                                                                                        | Equipment ID: _____                                                                  |                                                      |                 |                              |                 |  |
| Parameter Suite                                                                                                                      | Parameter Methods                                                                                                                                                                                                      | Preservation                                                                         | Acid 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"/> < 2 |                 |  |
| Metals                                                                                                                               | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                        | <input type="checkbox"/> Ice                                                         |                                                      |                 | <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                                                         | Place Preservative Sticker(s) Here<br>(If Available) |                 |                              |                 |  |
| Chlorophyll                                                                                                                          | <input type="checkbox"/> CHLSUITE-W                                                                                                                                                                                    | <input type="checkbox"/> Ice                                                         |                                                      |                 |                              |                 |  |
| BOD                                                                                                                                  | <input type="checkbox"/> BOD-UNIN                                                                                                                                                                                      | <input type="checkbox"/> Ice                                                         |                                                      |                 |                              |                 |  |
| 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                                                         |                                                      |                 |                              |                 |  |
| 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"/> Entero <input type="checkbox"/> QPCR                                                                                          | <input type="checkbox"/> Ice                                                         |                                                      |                 |                              |                 |  |
| Pesticides                                                                                                                           | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-AHERB-AA <input type="checkbox"/> W-PYR-AA-R<br><input type="checkbox"/> W-PC-AA-SF <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-GLYPH | <input type="checkbox"/> Ice<br><input type="checkbox"/> Other                       |                                                      |                 |                              |                 |  |
|                                                                                                                                      |                                                                                                                                                                                                                        |                                                                                      |                                                      |                 |                              |                 |  |

Notes:

|                                                                                                       |  |                                            |  |
|-------------------------------------------------------------------------------------------------------|--|--------------------------------------------|--|
| <p>Signature: </p> |  | <p>Place Label Here<br/>(If Available)</p> |  |
|                                                                                                       |  | <p>Date: 06/28/16</p>                      |  |

|                                                                                  |                                                               |
|----------------------------------------------------------------------------------|---------------------------------------------------------------|
| Field Parameters Entered into LIMS: <u>RB</u> <u>07/20/16</u><br>(Initials/Date) | Field Parameters QC in LIMS: <u>MWS 81</u><br>(Initials/Date) |
| Date Migrated to STORET: <u>119661</u><br>(Initials/Date)                        | Field Sheets Scanned/Saved: _____<br>(Initials/Date)          |