



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION BMAP STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / ☒ No

WIN Station Name: Long Branch @ 0.7 mi DS of CR 13(3030)

Date: 4/30/2018

(mm/dd/yyyy)

WIN/ Field ID: G2CE0036

WBID: 3030

Latitude: 28.53508

County: Orange

ORG ID: 21 FL CEN

Longitude: -81.40941

(Decimal Degrees)

Receiving Body of Water:

RQ-2018-04-23-51

(Decimal Degrees)

| Sampling Team Members                                                        |      |                                                                                                                                                                                                                                                                                               |                  | WQ Measurements                                  | Sample Collection                   | Documentation                                                                    | Preservation                        | Preservation Check                                | Sampling Equipment                                                                                                                                                                                                                                                                                                             |                                        |  |                      |  |  |
|------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------------|-------------------------------------|----------------------------------------------------------------------------------|-------------------------------------|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|--|----------------------|--|--|
| TERRY RIORDAN                                                                |      |                                                                                                                                                                                                                                                                                               |                  | <input checked="" type="checkbox"/>              | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/>                                              | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/>               | <input checked="" type="checkbox"/> Sample Container <input type="checkbox"/> Van Dorn <input type="checkbox"/> Pole<br><input type="checkbox"/> Carboy <input type="checkbox"/> Syringe<br><input type="checkbox"/> Dipper <input type="checkbox"/> Other<br>Depth Measured with SECCHI DISK LINE/METER<br>Equipment ID Rusty |                                        |  |                      |  |  |
| MIKE DRENNAN                                                                 |      |                                                                                                                                                                                                                                                                                               |                  | <input type="checkbox"/>                         | <input checked="" type="checkbox"/> | <input type="checkbox"/>                                                         | <input type="checkbox"/>            | <input checked="" type="checkbox"/>               | <b>Collection Method</b><br><input checked="" type="checkbox"/> Wading <input type="checkbox"/> Canoe/Kayak<br><input type="checkbox"/> From Shore <input type="checkbox"/> Electric Motor<br><input type="checkbox"/> Other <input type="checkbox"/> Gasoline Motor                                                           |                                        |  |                      |  |  |
| Water Level: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded               |      |                                                                                                                                                                                                                                                                                               |                  | Meter ID# SCUD                                   |                                     |                                                                                  |                                     | Matrix: <u>Fresh</u> / Marine / DI                |                                                                                                                                                                                                                                                                                                                                |                                        |  |                      |  |  |
| Photos: Yes / <u>No</u>                                                      |      |                                                                                                                                                                                                                                                                                               |                  | Flow: No Flow / Intestinal / <u>Flowing</u> / NA |                                     |                                                                                  |                                     | Tide: Rising/ Falling/ Slack/ <u>NA</u>           |                                                                                                                                                                                                                                                                                                                                |                                        |  | Tide Times: High Low |  |  |
| 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                                                                          | 1127 | 0.2                                                                                                                                                                                                                                                                                           | 0.1              | 0.2(s)                                           | 3.64                                | 40.3                                                                             | 6.98                                | 0.17                                              | 348.6                                                                                                                                                                                                                                                                                                                          | 20.4                                   |  |                      |  |  |
| CEN                                                                          |      |                                                                                                                                                                                                                                                                                               |                  |                                                  |                                     |                                                                                  |                                     |                                                   | 348.4                                                                                                                                                                                                                                                                                                                          |                                        |  |                      |  |  |
| Biological Samples Collected: <u>None</u> 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 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"/> H2SO4                      |                                     |                                                   |                                                                                                                                                                                                                                                                                                                                | <input 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 |                                     | NA-734010                                         | 12/7/18                                                                                                                                                                                                                                                                                                                        | <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                                                     |                                     | 13615055                                          |                                                                                                                                                                                                                                                                                                                                |                                        |  |                      |  |  |
| Chlorophyll                                                                  |      | <input type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                                                           |                  |                                                  |                                     | <input type="checkbox"/> Ice                                                     |                                     | Place Preservative Sticker(s) Here (If Available) |                                                                                                                                                                                                                                                                                                                                |                                        |  |                      |  |  |
| 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                                                     |                                     |                                                   |                                                                                                                                                                                                                                                                                                                                |                                        |  |                      |  |  |
| Macroinvertebrates                                                           |      | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                                                                                                           |                  |                                                  |                                     | <input type="checkbox"/> Formalin                                                |                                     |                                                   |                                                                                                                                                                                                                                                                                                                                |                                        |  |                      |  |  |
| Periphyton                                                                   |      | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                                                                                             |                  |                                                  |                                     | <input type="checkbox"/> Ice                                                     |                                     |                                                   |                                                                                                                                                                                                                                                                                                                                |                                        |  |                      |  |  |
| Microbiology                                                                 |      | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci                                                                                                                                                                                          |                  |                                                  |                                     | <input type="checkbox"/> Ice                                                     |                                     |                                                   |                                                                                                                                                                                                                                                                                                                                |                                        |  |                      |  |  |
| Molecular                                                                    |      | <input type="checkbox"/> PCR-FILTER <input type="checkbox"/> PCR-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-SUC-AA-R <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA                                                                                                                                                                                   |                  |                                                  |                                     | <input type="checkbox"/> Ice                                                     |                                     |                                                   |                                                                                                                                                                                                                                                                                                                                |                                        |  |                      |  |  |
| Pesticides                                                                   |      | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA <input type="checkbox"/> W-CARB-AA<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-PYR-AA-R <input type="checkbox"/> W-GLYPH <input type="checkbox"/> W-SUC-AA-R |                  |                                                  |                                     | <input type="checkbox"/> Ice <input type="checkbox"/> Other                      |                                     |                                                   |                                                                                                                                                                                                                                                                                                                                |                                        |  |                      |  |  |

Notes: Launch at Orange County gate at 28.53217419 x -81.09828093; combo for lock is (111-3535) 6290, may need hammer to get it open. May need 4 wheel drive vehicle because of trail conditions.  
BOTTLE GROUP A

Signature: *JM*

WIN ID / Field ID →

Long Branch @ 0.7 mi DS of CR 13 (3030)



G2CE0036

Date: 4-30-18

Enter Field Parameters, Verify Station ID In LIMS DMT: *KWM 5/4/18*

QC Station ID, Field Parameters In LIMS DMT: *7R 5/10/18*

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)