



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Lake Downey @ 110m W of Center

Date: 6/25/19

(mm/dd/yyyy)

WIN/ Field ID: G2CE0197

WBID: 3024

Latitude: 28.567668

(Decimal Degrees)

County: Orange

ORG ID: 21FLCEN

Longitude: -81.242326

(Decimal Degrees)

Receiving Body of Water: \_\_\_\_\_

RQ-2019- 06-24-29

| Sampling Team Members                                                        |             |                                                                                                                                                                                                                      |                  |                 | WQ Measurements                                  | Sample Collection                                                                 | Documentation                       | Preservation                        | Preservation Check                  | Sampling Equipment                                                                           |                                             |                               |  |  |
|------------------------------------------------------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------|--------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------|--|--|
| Katie March                                                                  |             |                                                                                                                                                                                                                      |                  |                 | <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 |  |  |
| Leif Boman                                                                   |             |                                                                                                                                                                                                                      |                  |                 | <input checked="" type="checkbox"/>              | <input checked="" type="checkbox"/>                                               | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> Carboy                                                              | <input checked="" type="checkbox"/> Syringe |                               |  |  |
|                                                                              |             |                                                                                                                                                                                                                      |                  |                 |                                                  |                                                                                   |                                     |                                     |                                     | <input type="checkbox"/> Dipper                                                              | <input type="checkbox"/> Other              |                               |  |  |
|                                                                              |             |                                                                                                                                                                                                                      |                  |                 |                                                  |                                                                                   |                                     |                                     |                                     | Depth Measured with <u>Secchi Disk Line</u> / Meter                                          |                                             |                               |  |  |
|                                                                              |             |                                                                                                                                                                                                                      |                  |                 |                                                  |                                                                                   |                                     |                                     |                                     | Equipment ID <u>Leadfoot</u> / <u>Knothead</u> / <u>Crusty</u> / <u>Bucket</u> / <u>Trap</u> |                                             |                               |  |  |
|                                                                              |             |                                                                                                                                                                                                                      |                  |                 |                                                  |                                                                                   |                                     |                                     |                                     | 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 / <u>Normal</u> / High / Flooded             |             |                                                                                                                                                                                                                      |                  |                 | Meter ID# <u>Billy 67</u>                        |                                                                                   |                                     |                                     |                                     | Matrix: Fresh / Marine / DI                                                                  |                                             |                               |  |  |
| Photos: Yes / <u>No</u>                                                      |             |                                                                                                                                                                                                                      |                  |                 | Flow: No Flow / Intestinal / Flowing / <u>NA</u> |                                                                                   |                                     |                                     |                                     | 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 (umhos/cm)                  | Temp. (C°)                                                                                   |                                             |                               |  |  |
| EST                                                                          | <u>1023</u> |                                                                                                                                                                                                                      | <u>0.3</u>       |                 | <u>6.47</u>                                      | <u>87.2</u>                                                                       | <u>6.45</u>                         | <u>0.06</u>                         | <u>122</u>                          | <u>31.22</u>                                                                                 |                                             |                               |  |  |
|                                                                              |             | <u>1.6</u>                                                                                                                                                                                                           |                  | <u>1.6(S)</u>   |                                                  |                                                                                   | <u>56</u>                           |                                     |                                     |                                                                                              |                                             |                               |  |  |
| GEN                                                                          |             |                                                                                                                                                                                                                      | <u>1.1</u>       |                 | <u>7.51</u>                                      | <u>100.5</u>                                                                      | <u>6.46</u>                         | <u>0.06</u>                         | <u>122</u>                          | <u>30.79</u>                                                                                 |                                             |                               |  |  |
| 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 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 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  |                                     |                                     |                                     | <input type="checkbox"/> <2                                                                  |                                             |                               |  |  |
| Filtered Nutrients                                                           |             | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 um Filter                                                                                                        |                  |                 |                                                  | <input checked="" type="checkbox"/> Ice                                           |                                     | <u>13615055</u>                     |                                     |                                                                                              |                                             |                               |  |  |
| 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-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                                                      |                                     |                                     |                                     |                                                                                              |                                             |                               |  |  |
| 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-BacR <input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-DG3 <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-CAR8-AA |                  |                 |                                                  | <input type="checkbox"/> Ice <input type="checkbox"/> Other                       |                                     |                                     |                                     |                                                                                              |                                             |                               |  |  |
| Phytoplankton                                                                |             | <input type="checkbox"/> DTY-QN-C <input type="checkbox"/> PKD-QN-C                                                                                                                                                  |                  |                 |                                                  | <input type="checkbox"/> Ice                                                      |                                     |                                     |                                     |                                                                                              |                                             |                               |  |  |

**H2S04**  
LOT# SA9010030  
EXP: 04/10/2020  
Please Preserve Vials Submerged Here  
(If Available)

**HNO3**  
LOT# NA8197088  
EXP: 07/16/2019

Notes:

WIN ID / Field ID →

Lake Downey @ 110m  
W of Center



G2CE0197

Signature: K March

Date: 6/26/19

LIMS EVENT ID: CEN-DIST-2019-06-27-01

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM JUL 09 2019

QC Station ID, Field Parameters In LIMS DMT: 7R 7/18/19

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)