



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End

of Day CCV

Yes / No

WIN Station Name: Lake Park at center

Date: 06/08/2020  
(mm/dd/yyyy)

WIN/ Field ID: G2CE0009

WBID: 2997U

Latitude: 28.61568

(Decimal Degrees)

County: Orange

ORG ID: 21FLCEN

Longitude: -81.37088

(Decimal Degrees)

Receiving Body of Water:

RQ-2020- 06-08-40

| Sampling Team Members | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|-----------------|-------------------|---------------|--------------|--------------------|
| Elizabeth Bates       |                 |                   |               |              |                    |
| Leif Boman            |                 |                   |               |              |                    |
|                       |                 |                   |               |              |                    |
|                       |                 |                   |               |              |                    |
|                       |                 |                   |               |              |                    |

| Sampling Equipment                                   |                                                    |
|------------------------------------------------------|----------------------------------------------------|
| <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Van Dorn                  |
| <input checked="" type="checkbox"/> Syringe          | <input type="checkbox"/> Pole                      |
| <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Other                     |
| Depth Measured with <u>Secchi</u>                    |                                                    |
| Equipment ID <u>Knothead</u>                         |                                                    |
| Collection Method                                    |                                                    |
| <input type="checkbox"/> Wading                      | <input checked="" type="checkbox"/> Canoe/Kayak    |
| <input type="checkbox"/> From Shore                  | <input checked="" 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>Craw Daddy</u>             |                      |
| Photos: <u>Yes</u> / No                                                      | Flow: No Flow / Flowing / <u>NA</u> | Tide: Rising/ Falling/ Slack/ <u>NA</u> | Tide Times: High Low |
| 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#:                                  |                      |
| Notes:<br>access via Lake Ave. ; no ramp, launch 28.617372, -81.370972       |                                     |                                         |                      |

## Duplicate Sample

|                          |                        |
|--------------------------|------------------------|
| Time Zone: EST CEN Time: | Field ID: (WIN ID_DUP) |
| WIN DMT Activity ID:     |                        |

## Blank

|                                                                                                                                      |                                 |
|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| Time Zone: EST CEN Time:                                                                                                             | Field ID: (Blank Type_DDDMMYYY) |
| DI Source:                                                                                                                           | Location:                       |
| <input type="checkbox"/> Field Blank <input type="checkbox"/> Equipment Blank <input type="checkbox"/> Field Cleaned Equipment Blank | Equipment ID:                   |

|                                                                    |                                                        |
|--------------------------------------------------------------------|--------------------------------------------------------|
| LIMS EVENT ID: CEN-DIST-2020- 06-09-02                             | WIN Import ID: 21101                                   |
| Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 6/16/20 | QC Station ID, Field Parameters In LIMS DMT: TR 7/7/20 |
| (Initials/Date)                                                    | (Initials/Date)                                        |
| Scan/Save Field Sheets KWM 7/8/20                                  | Migrate Data to WIN: KWM 7/8/20                        |
| (Initials/Date)                                                    | (Initials/Date)                                        |
| Verify Data In WIN: (Initials/Date)                                |                                                        |

RQ-2020- 06-08-40

Customer: CEN-DIST

Project ID: SMP

Collected By: Leif Boman / Elizabeth Bates

Field Report Prepared By: Leif Boman

Sampling Agency: FDEP CEN-ROC

| WIN ID / Field ID →<br>Lake Park at center        |                         |                                                                                                                                                                                                                                                               |           |            |                              |                                                                                    | Comments:                                                                               |                                        |                       |                |  |
|---------------------------------------------------|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------|-----------------------|----------------|--|
| <br>G2CE0009                                      |                         |                                                                                                                                                                                                                                                               |           |            |                              |                                                                                    |                                                                                         |                                        |                       |                |  |
| Matrix: <u>Fresh</u> / Marine                     |                         |                                                                                                                                                                                                                                                               |           |            |                              |                                                                                    | (Check one) <input checked="" type="checkbox"/> GRAB <input type="checkbox"/> COMPOSITE |                                        |                       |                |  |
| Date                                              | Time                    | DO (mg/L)                                                                                                                                                                                                                                                     | DO (%SAT) | Temp. (C°) | pH                           | Sample Depth (m)                                                                   | Secchi Disk (m)                                                                         | Total Depth (m)                        | Sp COND (µmhos/cm)    | Salinity (PPT) |  |
| 6/8/20                                            | 11:36<br><u>EST</u> CST | 6.63                                                                                                                                                                                                                                                          | 84.8      | 28.0       | 7.43                         | 0.301                                                                              | 1.7<br><input type="checkbox"/> VOB (S)                                                 | 3.9                                    | 216.2                 | 0.10           |  |
| Central Lab please use top row for login purposes |                         |                                                                                                                                                                                                                                                               |           |            |                              |                                                                                    |                                                                                         |                                        |                       |                |  |
|                                                   | 11:40<br><u>EST</u> CST | 4.78                                                                                                                                                                                                                                                          | 60.4      | 27.3       | 7.09                         | 3.435                                                                              |                                                                                         |                                        | 215.6                 | 0.10           |  |
| Parameter Suite                                   |                         | Parameter Methods                                                                                                                                                                                                                                             |           |            |                              | Preservation                                                                       |                                                                                         | pH Check                               | # Bottles sent to Lab | Bottle Group   |  |
| Preserved Nutrients (P-500ML)                     |                         | <input checked="" type="checkbox"/> W-NH3 /<br><div style="display: flex; justify-content: space-between;"> <div> <b>Lot #</b><br/>           H2SO4<br/>           LOT# SA9301030<br/>           EXP: 10/28/2020         </div> <div><b>Exp:</b></div> </div> |           |            |                              | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4* |                                                                                         | <input checked="" type="checkbox"/> <2 |                       |                |  |
| Metals (P-500ML)                                  |                         | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP <input type="checkbox"/> W-HARD                                                                                                                                                               |           |            |                              | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3*                        |                                                                                         | <input type="checkbox"/> <2            |                       |                |  |
| Filtered Nutrients (P125ML)                       |                         | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                                                                 |           |            |                              | <input checked="" type="checkbox"/> Ice                                            |                                                                                         |                                        |                       |                |  |
|                                                   |                         | <b>Filter Lot #</b> 16930280<br><b>Syringe Lot #</b> 9149785                                                                                                                                                                                                  |           |            |                              |                                                                                    |                                                                                         |                                        |                       |                |  |
| Chlorophyll (BP-1L)                               |                         | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                |           |            |                              | <input checked="" type="checkbox"/> Ice                                            |                                                                                         |                                        |                       |                |  |
| Physical/Aggregate (Fresh) (P-1L)                 |                         | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                                                            |           |            |                              | <input type="checkbox"/> Ice                                                       |                                                                                         |                                        |                       |                |  |
| Physical/Aggregate (Marine) (P-1L)                |                         | <input type="checkbox"/> Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                                                                                                                                                                                       |           |            |                              | <input type="checkbox"/> Ice                                                       |                                                                                         |                                        |                       |                |  |
| Macroinvertebrates (PJ-2L)                        |                         | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                                                                           |           |            |                              | <input type="checkbox"/> Formalin                                                  |                                                                                         |                                        |                       |                |  |
| Periphyton (PT-50ML)                              |                         | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                                                             |           |            |                              | <input type="checkbox"/> Ice                                                       |                                                                                         |                                        |                       |                |  |
| Microbiology (Contract Lab Bottle)                |                         | <input type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci<br><input type="checkbox"/> Contract Lab                                                                                                                 |           |            |                              | <input type="checkbox"/> Ice                                                       |                                                                                         |                                        |                       |                |  |
| Molecular (QPCR-P-500ML)                          |                         | <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-DG3<br><input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD <input type="checkbox"/> See Notes                                               |           |            |                              | <input type="checkbox"/> Ice                                                       |                                                                                         |                                        |                       |                |  |
| Tracers (BG-500ML)                                |                         | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                                                                                                                                       |           |            |                              | <input type="checkbox"/> Ice                                                       |                                                                                         |                                        |                       |                |  |
| Pesticides (BG-500ML) (BG-1L)                     |                         | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> WE8321-MS <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-CT-CL-R<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-CARB-AA (5 ml of MCAA** Buffer Solution)       |           |            |                              | <input type="checkbox"/> Ice                                                       |                                                                                         |                                        |                       |                |  |
|                                                   |                         |                                                                                                                                                                                                                                                               |           |            |                              |                                                                                    |                                                                                         |                                        |                       |                |  |
| Name: <u>Leif Boman</u>                           |                         |                                                                                                                                                                                                                                                               |           |            | Signature: <u>Leif Boman</u> |                                                                                    |                                                                                         | Date: <u>06/08/2020</u>                |                       |                |  |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution