



# 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 @ CENTER

Date: 6/14/2021

WIN/Field ID: G2CE0009

WBID: 2997U

ENR: -

Latitude: 28.6157

County: ORANGE

Org ID: 21FLCEN

Longitude: -81.37

Receiving Body of Water: Middle St. Johns

RQ- 2021-06-14-34

| Sampling Team Members               |                   | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-------------------------------------|-------------------|-----------------|-------------------|---------------|--------------|--------------------|
| <input checked="" type="checkbox"/> | Leif Boman        |                 | x                 |               | x            | x                  |
| <input checked="" type="checkbox"/> | Victoria Schwartz | x               |                   | x             |              |                    |
| <input type="checkbox"/>            |                   |                 |                   |               |              |                    |
| <input type="checkbox"/>            |                   |                 |                   |               |              |                    |

| Sampling Equipment                                   |                                                 |
|------------------------------------------------------|-------------------------------------------------|
| <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Carboy                 |
| <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Van Dorn               |
| <input checked="" type="checkbox"/> Syringe          | <input type="checkbox"/> Pole                   |
| Depth measured with: Secchi                          |                                                 |
| Secchi Equipment ID: Knothead                        |                                                 |
| Collection Method                                    |                                                 |
| <input type="checkbox"/> Wading                      | <input checked="" type="checkbox"/> Canoe/Kayak |
| <input type="checkbox"/> From Shore                  | <input type="checkbox"/> Electric Motor         |
| <input type="checkbox"/> Other                       | <input type="checkbox"/> Gasoline Motor         |

|                                                                                                                                                                                                                  |  |                                          |                             |                              |                              |                                   |                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------------|------------------------------------------------------------------|
| Water Level: <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Low <input type="checkbox"/> High <input type="checkbox"/> Dry <input type="checkbox"/> Pooled <input type="checkbox"/> Flooded |  |                                          |                             |                              |                              | Meter ID# Sea Cow                 |                                                                  |
| Photos: NO                                                                                                                                                                                                       |  | Flow: NA                                 |                             | Tide:                        |                              | Tide Times: High: Low:            |                                                                  |
| Biological Samples Collected:                                                                                                                                                                                    |  | <input checked="" type="checkbox"/> None | <input type="checkbox"/> HA | <input type="checkbox"/> SCI | <input type="checkbox"/> RPS | <input type="checkbox"/> Algae ID | <input type="checkbox"/> LVS <input type="checkbox"/> LVI Other: |
| SBIO ID Numbers:                                                                                                                                                                                                 |  |                                          |                             |                              |                              |                                   |                                                                  |
| Notes:<br>CONSTRUCTION BEGINNING SOON BETWEEN PARK AND GEM                                                                                                                                                       |  |                                          |                             |                              |                              |                                   |                                                                  |

## Duplicate Sample

|                      |       |               |              |
|----------------------|-------|---------------|--------------|
| Time Zone: EST       | Time: | Field ID: N/A | (WIN ID_DUP) |
| WIN DMT Activity ID: |       |               |              |

## Blank

|                         |       |                    |                       |
|-------------------------|-------|--------------------|-----------------------|
| Time Zone:              | Time: | Field ID:          | (Blank Type_DDDMMYYY) |
| DI Source:              |       | Location:          |                       |
| DI Type:                |       | Equipment ID:      |                       |
| DI Container (Name/ID): |       | DI Container Type: |                       |

LIMS EVENT ID: CEN-DIST-2021-06-15-03

WIN Import ID: 27714

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 6/22/21

QC Station ID, Field Parameters In LIMS DMT: EB 6/28/21

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets KWM 7/27/21

(Initials/Date)

Migrate Data to WIN: KWM 7/27/21

(Initials/Date)

Verify Data In WIN:

(Initials/Date)



RQ-2021-06-14-34

Customer: WQAP

Project ID: SMP

Collected By: Leif Boman, Victoria Schwartz

Field Report Prepared By: Leif Boman

Sampling Agency: FDEP

Place Label Here

WIN ID/Field ID:



G2CE0009

Location: LAKE PARK @ CENTER

Comments:

Matrix: Fresh

(Check one)

☒ GRAB☐ 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) |
|-----------|-------------|-----------|-----------|------------|------|------------------|---------------------------------------------------|-----------------|--------------------|----------------|
| 6/14/2021 | 1051<br>EST | 6.94      | 91.9      | 30         | 7.56 | 0.3              | 1<br><input type="checkbox"/> VOB (S)             | 3.8             | 225.3              | 0.1            |
|           | 1105        | 6.75      | 89.1      | 29.86      | 7.57 | 2.0              | Central Lab please use top row for login purposes |                 | 225.2              | 0.1            |
|           | 1108<br>EST | 5.18      | 68.1      | 29.762     | 7.4  | 3.3              |                                                   |                 | 225.4              | 0.11           |

| Parameter Suite                    | Parameter Methods                                                                                                                                                            | Preservation                                                                       | pH Check                               | # Bottles sent to Lab | Bottle Group |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------------|-----------------------|--------------|
| Preserved Nutrients (P-500ML)      | <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 | 1                     | A            |
|                                    | Lot # SA1105060 Exp: 04/30/22                                                                                                                                                |                                                                                    |                                        |                       |              |
| 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            |                       |              |
|                                    | Lot # Exp:                                                                                                                                                                   |                                                                                    |                                        |                       |              |
| 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                                            |                                        | 1                     | A            |
|                                    | Filter Lot # 17135566                                                                                                                                                        |                                                                                    |                                        |                       |              |
|                                    | Syringe Lot # 1091364                                                                                                                                                        |                                                                                    |                                        |                       |              |
| Chlorophyll (BP-1L)                | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                               | <input checked="" type="checkbox"/> Ice                                            |                                        | 1                     | A            |
| Physical/Aggregate (Fresh) (P-1L)  | <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                                            |                                        | 1                     | A            |
| 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"/> 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                                 | <input type="checkbox"/> Ice                                                       |                                        |                       |              |
|                                    | <input type="checkbox"/> W-PCL-TQ-R <input type="checkbox"/> W-CARB-AA (5 ml of MCAA** Buffer Solution) <input type="checkbox"/> W-DIELDRIN                                  |                                                                                    |                                        |                       |              |
| Phytoplankton/Periphyton           | <input type="checkbox"/> DTM-QL-C <input type="checkbox"/> PEN-QL-C <input type="checkbox"/> DTY-QN-C <input type="checkbox"/> PKD-QN-C                                      | <input type="checkbox"/> Ice                                                       |                                        |                       |              |
|                                    | <input type="checkbox"/> DTM-QN-C <input type="checkbox"/> PRN-QN-C <input type="checkbox"/> PKD-QN-BV                                                                       |                                                                                    |                                        |                       |              |

Name:  
Leif Boman  
Victoria Schwartz

Signature:

Victoria Schwartz

Date:

6/14/21

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution