



# Lake Jesup BMAP Monitoring

January 2019

Data Qualified?

Yes / No

WIN Station Name: Sweetwater Creek @ Florida Ave

Date: 7/11/19

WIN/ Field ID: G2CE0123

WBID: 2992

Latitude: 28.692484

(mm/dd/yyyy)

County: Seminole

ORG ID: 21FLCEN

Longitude: -81.184069

(Decimal Degrees)

Receiving Body of Water: Middle St Johns

RQ-2019- 07-08-72

(Decimal Degrees)

| Sampling Team Members |  |  |  |  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|--|--|--|--|-----------------|-------------------|---------------|--------------|--------------------|
| Natalie Ayala         |  |  |  |  |                 |                   |               |              |                    |
| Katie March           |  |  |  |  |                 |                   |               |              |                    |

  

| Sampling Equipment                                            |                                             |                               |  |  |
|---------------------------------------------------------------|---------------------------------------------|-------------------------------|--|--|
| <input checked="" type="checkbox"/> Sample Container          | <input type="checkbox"/> Van Dorn           | <input type="checkbox"/> Pole |  |  |
| <input type="checkbox"/> Carboy                               | <input checked="" type="checkbox"/> Syringe |                               |  |  |
| <input type="checkbox"/> Dipper                               | <input type="checkbox"/> Other              |                               |  |  |
| Depth Measured with <u>Secchi Disk Line / Meter</u>           |                                             |                               |  |  |
| Equipment ID: <u>Leadfoot, Knothead, Crusty/Bucket / Trap</u> |                                             |                               |  |  |

  

| Collection Method                              |                                         |  |  |  |
|------------------------------------------------|-----------------------------------------|--|--|--|
| <input type="checkbox"/> Wading                | <input type="checkbox"/> Canoe/Kayak    |  |  |  |
| <input checked="" type="checkbox"/> From Shore | <input type="checkbox"/> Electric Motor |  |  |  |
| <input type="checkbox"/> Other                 | <input type="checkbox"/> Gasoline Motor |  |  |  |

  

|                                                                         |                                                  |                                            |
|-------------------------------------------------------------------------|--------------------------------------------------|--------------------------------------------|
| Water Level: <u>Dry</u> / Pooled / Low / Normal / <u>High</u> / Flooded | Meter ID# <u>Betty/67</u>                        | 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°)   |
|------------|--------------|-----------------|------------------|-----------------|-------------|-------------|-------------|----------------|--------------------|--------------|
| <u>EST</u> | <u>10:25</u> | <u>0.4</u>      | <u>0.2</u>       | <u>0.4(s)</u>   | <u>5.89</u> | <u>71.4</u> | <u>6.98</u> | <u>0.42</u>    | <u>852</u>         | <u>25.11</u> |
| CEN        |              |                 |                  |                 |             |             |             |                |                    |              |

  

|                                           |    |     |     |          |     |     |        |
|-------------------------------------------|----|-----|-----|----------|-----|-----|--------|
| 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 / <input checked="" type="checkbox"/> W-NO2NO3 / <input checked="" type="checkbox"/> W-TKN / <input checked="" type="checkbox"/> W-TOC / <input checked="" type="checkbox"/> W-S-A-TP                                                                                                                                           | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4 |                 |            | <input checked="" type="checkbox"/> <2 |
| Metals                      | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                                                                                                                                                                           | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3                        |                 |            | <input type="checkbox"/> <2            |
| Filtered Nutrients          | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm 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 / <input checked="" type="checkbox"/> W-F / <input checked="" type="checkbox"/> W-TSS / <input checked="" type="checkbox"/> TURBIDITY / <input checked="" type="checkbox"/> W-CHL / <input checked="" type="checkbox"/> W-COLOR / <input checked="" type="checkbox"/> W-SO4-IC / <input checked="" type="checkbox"/> 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"/> WE8321-MS <input type="checkbox"/> W-CARB-AA                                                                                                                                                       | <input type="checkbox"/> Ice <input checked="" type="checkbox"/> Other            |                 |            |                                        |
| Other                       | <input checked="" type="checkbox"/> BOD-UNIN (BOD 5 Day)                                                                                                                                                                                                                                                                                                                  | <input checked="" type="checkbox"/> Ice                                           |                 |            |                                        |

  

|                                                   |
|---------------------------------------------------|
| Notes:                                            |
| BMAP RQ (separate field sheet/RQ for SMP samples) |

WIN ID / Field ID →

Sweetwater Creek @  
Florida Ave



G2CE0123

Signature: K March

Date: 7/11/19

LIMS EVENT ID: CENT-DIST-2019- 07-12-01

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM JUL 19 2019

QC Station ID, Field Parameters In LIMS DMT: 7/25/19

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)