



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End

of Day CCV

Yes

No

WIN Station Name: Lake Lotta at Center of southern lobe

Date: 3/11/2021

WIN/Field ID: G2CE0093

WBID: 3002G

ENR: -

Latitude: 28.5502

County: ORANGE

Org ID: 21FLCEN

Longitude: -81.5119

Receiving Body of Water: Middle St. Johns

RQ- 2021-03-08-67

| Sampling Team Members               |                 | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-------------------------------------|-----------------|-----------------|-------------------|---------------|--------------|--------------------|
| <input checked="" type="checkbox"/> | Elizabeth Bates | x               |                   | x             |              |                    |
| <input checked="" type="checkbox"/> | Katie March     |                 | x                 |               | 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 type="checkbox"/> Canoe/Kayak               |
| <input type="checkbox"/> From Shore                  | <input checked="" 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# CRAW DADDY              |                                                                  |
| 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:                                                                                                                                                                                                           |  |                                          |                             |                              |                              |                                   |                                                                  |

## Duplicate Sample

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

## Blank

|                            |            |                           |                      |
|----------------------------|------------|---------------------------|----------------------|
| Time Zone: EST             | Time: 1134 | Field ID: FB_03112021     | (Blank Type_DDMYYYY) |
| DI Source: Lab             |            | Location: Boat launch     |                      |
| DI Type: FB                |            | Equipment ID: Carboy      |                      |
| DI Container (Name/ID): #6 |            | DI Container Type: Carboy |                      |

LIMS EVENT ID: CEN-DIST-2021-03-12-03

WIN Import ID: 26247

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 3/15/21  
(Initials/Date)

QC Station ID, Field Parameters In LIMS DMT: EB 4/5/21  
(Initials/Date)

Scan/Save Field Sheets KWm 6/15/21  
(Initials/Date)

Migrate Data to WIN: KWM 6/15/21  
(Initials/Date)

Verify Data In WIN:   
(Initials/Date)



RQ-2021-03-08-67

Customer: WQAP

Project ID: SMP

Collected By: Elizabeth Bates, Katie March

Field Report Prepared By: Elizabeth Bates

Sampling Agency: FDEP

Place Label Here

WIN ID/Field ID:



G2CE0093

Location: Lake Lotta at Center of southern lobe

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) |
|-----------|-------------|-----------|-----------|------------|------|------------------|---------------------------------------------------|-----------------|--------------------|----------------|
| 3/11/2021 | 1119<br>EST | 8.46      | 92.5      | 19.6       | 6.78 | 0.3              | 1.1<br><input type="checkbox"/> VOB (S)           | 3.5             | 178.2              | 0.08           |
|           | 1122        | 8.28      | 90        | 19.4       | 6.72 | 2                | Central Lab please use top row for login purposes |                 | 178.1              | 0.08           |
|           | 1125<br>EST | 7.26      | 78.3      | 19         | 6.51 | 3                |                                                   |                 | 178.1              | 0.08           |

| 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<br>Lot # SA0293040 Exp: 10/19/21                                                                                                                                                                            | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4* | <input checked="" type="checkbox"/> <2 | 1                     | B            |
| Metals (P-500ML)                   | <input checked="" type="checkbox"/> W-ICPMS <input checked="" type="checkbox"/> W-ICP <input checked="" type="checkbox"/> W-HARD<br>Lot # NA0344060 Exp: 01/04/22                                                                                                                           | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> HNO3*  | <input checked="" type="checkbox"/> <2 | 1                     | B            |
| Filtered Nutrients (P125ML)        | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm Filter<br>Filter Lot # 17135566<br>Syringe Lot # 0079900                                                                                                                             | <input checked="" type="checkbox"/> Ice                                            |                                        | 1                     | B            |
| Chlorophyll (BP-1L)                | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                                              | <input checked="" type="checkbox"/> Ice                                            |                                        | 1                     | B            |
| 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                     | B            |
| 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<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-CARB-AA (5 ml of MCAA** Buffer Solution) <input type="checkbox"/> W-DIELDRIN | <input type="checkbox"/> Ice                                                       |                                        |                       |              |
| Phytoplankton/Periphyton           | DTM-QL-C <input type="checkbox"/> PEN-QL-C <input checked="" type="checkbox"/> DTY-QN-C <input type="checkbox"/> PKD-QN-C<br>DTM-QN-C <input type="checkbox"/> PRN-QN-C <input checked="" type="checkbox"/> PKD-QN-BV                                                                       | <input checked="" type="checkbox"/> Ice                                            |                                        | 1                     | C            |

Name:  
Elizabeth Bates  
Katie March

Signature:

Date:

03/11/2021

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution



RQ- 2021-03-08-67

Collected By: Elizabeth Bates, Katie March

Customer: WQAP

Field Report Prepared By: Elizabeth Bates, Katie March

Project ID: SMP

Sampling Agency: FDEP

## BLANK



Field ID: FB 03112021

Comments:

Matrix: FB

(Check one) ☐ COMPOSITE ☒ GRAB

Date

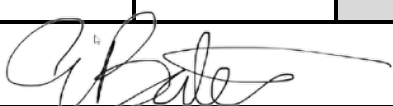
Time

DI Source: Lab

3/11/2021

1134

EST

| Parameter Suite                      | Parameter Methods                                                                                                                            | Preservation                                                                                    | pH Check                               | # Bottles sent to Lab | Bottle Group |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------|-----------------------|--------------|
| Preserved Nutrients (P-500ML)        | <input type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                         | <input type="checkbox"/> Ice <input type="checkbox"/> H2SO4                                     | <input type="checkbox"/> <2            |                       |              |
|                                      | Lot # Exp:                                                                                                                                   |                                                                                                 |                                        |                       |              |
| Metals (P-500ML)                     | <input checked="" type="checkbox"/> W-ICPMS <input checked="" type="checkbox"/> W-ICP                                                        | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4               | <input checked="" type="checkbox"/> <2 | 1                     | A            |
|                                      | Lot # NA0344060 Exp:                                                                                                                         | 01/04/22                                                                                        |                                        |                       |              |
| Filtered Nutrients (P125ML)          | <input type="checkbox"/> W-PO4-F Filter <input type="checkbox"/> Field Filtered 0.45 µm                                                      | <input type="checkbox"/> Ice                                                                    |                                        |                       |              |
|                                      | Filter Lot #                                                                                                                                 |                                                                                                 |                                        |                       |              |
|                                      | Syringe Lot #                                                                                                                                |                                                                                                 |                                        |                       |              |
| Physical/Aggregate (Fresh) (P-1L)    | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-IC / 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                                                                    |                                        |                       |              |
| 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-SQ-R <input type="checkbox"/> W-CARB-AA (5 ml of MCAA** Buffer Solution) <input type="checkbox"/> W-DIELDRIN  |                                                                                                 |                                        |                       |              |
| Name: Elizabeth Bates<br>Katie March |                                                                                                                                              | Signature:  |                                        | Date: 03/11/2021      |              |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution