



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End

of Day CCV

Yes / No

WIN Station Name: Hourglass Lake @ Center

Date: 7/23/20  
(mm/dd/yyyy)

WIN/ Field ID: G4CE0178

WBID: 3168X2

Latitude: 28.522527  
(Decimal Degrees)

County: Orange

ORG ID: 21FLCEN

Longitude: -81.356792  
(Decimal Degrees)

Receiving Body of Water:

RQ-2020- 07-06-71

| Sampling Team Members    | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check | Sampling Equipment                          |                                                    |
|--------------------------|-----------------|-------------------|---------------|--------------|--------------------|---------------------------------------------|----------------------------------------------------|
|                          |                 |                   |               |              |                    | Sample Container                            | Van Dorn                                           |
| Leif Boman<br>Kate March |                 |                   |               |              |                    | <input checked="" type="checkbox"/> Syringe | <input type="checkbox"/> Pole                      |
|                          |                 |                   |               |              |                    | <input type="checkbox"/> Dipper             | <input type="checkbox"/> Other                     |
|                          |                 |                   |               |              |                    | Depth Measured with <u>Seaghi</u>           |                                                    |
|                          |                 |                   |               |              |                    | Equipment ID <u>Knother</u>                 |                                                    |
|                          |                 |                   |               |              |                    | 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: Dry/ Pooled/ Low / Normal / High / Flooded                      |  |                              |  | Meter ID# <u>Craw Dally</u>      |  |                        |  |
| Photos: Yes / No                                                             |  | Flow: No Flow / Flowing / NA |  | Tide: Rising/ Falling/ Slack/ NA |  | Tide Times: High / Low |  |
| Biological Samples Collected: <u>None</u> HA SCI RPS Algae ID LVS LVI Other: |  |                              |  |                                  |  |                        |  |
| SBIO ID Numbers:                                                             |  | SBIO-ID: <u>None</u>         |  | HA-ID:                           |  | RPS-ID:                |  |
| Macrophyte-ID:                                                               |  | LIMS#:                       |  |                                  |  |                        |  |
| Notes:                                                                       |  |                              |  |                                  |  |                        |  |

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_DDMYYYY) |  |
| DI Source: _____                     |                                          | Location: _____                                        |  | Equipment ID: _____                  |  |
| <input type="checkbox"/> Field Blank | <input type="checkbox"/> Equipment Blank | <input type="checkbox"/> Field Cleaned Equipment Blank |  |                                      |  |

LIMS EVENT ID: CEN-DIST-2020- 67-24-02 WIN Import ID: 21559  
Enter Field Parameters, Verify Station ID In LIMS DMT: Kwm 7/24/20 QC Station ID, Field Parameters In LIMS DMT: TR 8/11/20  
(Initials/Date) (Initials/Date)  
Scan/Save Field Sheets KWM 8/20/20 Migrate Data to WIN: KWM 8/19/20 Verify Data In WIN: \_\_\_\_\_  
(Initials/Date) (Initials/Date) (Initials/Date)



RQ-2020- 07-06-71

Customer: CEN-DIST

Project ID: SMP

Collected By: Leif RomanField Report Prepared By: Kate March

Sampling Agency: FDEP CEN-ROC

WIN ID / Field ID →

Hourglass Lake

@ Center



G4CE0178

Comments:

PHOTOSMatrix: Fresh Marine

(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 (PPTH) |
|-----------|------|-----------|-----------|------------|------|------------------|----------------------------------|-----------------|--------------------|-----------------|
| 7/23/20   | 1306 | 6.88      | 9.13      | 30.3       | 7.04 | 0.300            | 0.6                              | 3.4             | 184.7              | 0.09            |
| EST / CST |      |           |           |            |      |                  | <input type="checkbox"/> VOB (S) |                 |                    |                 |

Central Lab please use top row for login purposes

|           |      |      |     |      |      |       |  |  |       |      |
|-----------|------|------|-----|------|------|-------|--|--|-------|------|
|           | 1310 | 0.38 | 5.4 | 29.5 | 6.37 | 3.140 |  |  | 187.3 | 0.09 |
| EST / CST |      |      |     |      |      |       |  |  |       |      |

| 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 |                       | A            |
|                                    | Lot #                                                                                                                                                                                                                                                   | Exp:     |                                                                                    |                                        |                       |              |
| Metals (P-500ML)                   | <input type="checkbox"/> W-ICPMS                                                                                                                                                                                                                        |          | <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                                            |                                        |                       | A            |
|                                    | Filter Lot #                                                                                                                                                                                                                                            | 16930280 |                                                                                    |                                        |                       |              |
|                                    | Syringe Lot #                                                                                                                                                                                                                                           | 9149785  |                                                                                    |                                        |                       |              |
| Chlorophyll (BP-1L)                | <input checked="" type="checkbox"/> CHLSDITE-W                                                                                                                                                                                                          |          | <input checked="" type="checkbox"/> Ice                                            |                                        |                       | A            |
| Physical/Aggregate (Fresh) (P-1L)  | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                                           |          | <input checked="" type="checkbox"/> Ice                                            |                                        |                       | 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                                                                                                                                                    |          | <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>Kate March</u> | Signature: <u>KMarch</u> | Date: <u>7/23/20</u> |
|-------------------------|--------------------------|----------------------|

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution