



# Haynes Creek BMAP Monitoring

January 2020

Meter Passed End  
of Day CCV  
☒ Yes / ☐ No

WIN Station Name: Haynes Creek @ 300m Downstream of CR44

Date: 1/14/20  
(mm/dd/yyyy)

WIN/ Field ID: G1CE0023

WBID: 2817A

Latitude: 28.874256

County: Lake

ORG ID: 21FLCEN

Longitude: -81.789369  
(Decimal Degrees)

Receiving Body of Water: Lake Griffin

RQ-2020- 01-06-38  
(Decimal Degrees)

| Sampling Team Members | WQ Measurements                     | Sample Collection                   | Documentation                       | Preservation                        | Preservation Check                  |
|-----------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Terry Riordan         | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Elizabeth Bates       | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |

| Sampling Equipment                                   |                                                    |
|------------------------------------------------------|----------------------------------------------------|
| <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Van Dorn                  |
| <input type="checkbox"/> Syringe                     | <input type="checkbox"/> Pole                      |
| <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Other                     |
| Depth Measured with <u>Secchi</u>                    |                                                    |
| Equipment ID <u>Crusty</u>                           |                                                    |
| Collection Method                                    |                                                    |
| <input type="checkbox"/> Wading                      | <input type="checkbox"/> Canoe/Kayak               |
| <input type="checkbox"/> From Shore                  | <input 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>Scud Bucket</u>            |                               |
| Photos: Yes / <u>No</u>                                                      | Flow: No Flow / <u>Flowing</u> / NA | 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:                                                                       |                                     |                                         |                               |

## Duplicate Sample

|                                       |                              |
|---------------------------------------|------------------------------|
| Time Zone: <u>EST</u> CEN Time: _____ | Field ID: _____ (WIN ID_DUP) |
| WIN DMT Activity ID: _____            |                              |

## Blank

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

|                               |                      |
|-------------------------------|----------------------|
| Signature: <u>[Signature]</u> | Date: <u>1-14-20</u> |
|-------------------------------|----------------------|

LIMS EVENT ID: CEN-DIST-2020-01-15-01 WIN Import ID: \_\_\_\_\_

Enter Field Parameters, Verify Station ID In LIMS DMT: LB 01/21/2020 QC Station ID, Field Parameters In LIMS DMT: \_\_\_\_\_  
(Initials/Date) (Initials/Date)

Scan/Save Field Sheets LB 01/21/2020 Migrate Data to WIN: \_\_\_\_\_ Verify Data In WIN: \_\_\_\_\_  
(Initials/Date) (Initials/Date)

RQ-2020- 01-06-38Customer: FDEPProject ID: BMAPCollected By: Terry Riordan, Elizabeth BatesField Report Prepared By: T. RiordanSampling Agency: CEROC

WIN ID / Field ID →

Haynes Creek @ 300m  
Downstream of CR44

G1CE0023

Comments:

\*\* 2-BG 40mL bottles in  
one packMatrix: Fresh Marine

(Check one)

☒ GRAB☐ COMPOSITE

| Date                                          | Time | DO<br>(mg/L)                     | DO<br>(%SAT) | Temp. (C°) | pH   | Sample<br>Depth (m) | Secchi Disk<br>(m) | Total Depth<br>(m) | Sp COND<br>(µmhos/cm) | Salinity<br>(PPTH) |
|-----------------------------------------------|------|----------------------------------|--------------|------------|------|---------------------|--------------------|--------------------|-----------------------|--------------------|
| 1/14/20                                       | 1050 | 8.60                             | 96.5         | 21.0       | 7.92 | 0.3                 | 0.8                | 2.6                | 302.2                 | 0.14               |
| <input checked="" type="checkbox"/> EST / CST |      | <input type="checkbox"/> VOB (S) |              |            |      |                     |                    |                    |                       |                    |

Cental Lab please use top row for login purposes

|                                               |  |      |      |      |      |     |  |  |       |      |
|-----------------------------------------------|--|------|------|------|------|-----|--|--|-------|------|
|                                               |  | 8.58 | 96.3 | 21.0 | 7.92 | 2.1 |  |  | 302.2 | 0.14 |
| <input checked="" type="checkbox"/> EST / CST |  |      |      |      |      |     |  |  |       |      |

| Parameter Suite                       | Parameter Methods                                                                                                                                                                                                                                        | Preservation                                                                             | pH Check | # Bottles<br>sent to Lab | Bottle<br>Group |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------|--------------------------|-----------------|
| Preserved Nutrients<br>(P-500ML)      | <input type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP<br><br>Lot # _____ Exp: _____                                                                                                                                                       | <input type="checkbox"/> Ice <input type="checkbox"/> H2SO4* <input type="checkbox"/> <2 |          |                          |                 |
| Metals<br>(P-500ML)                   | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP <input type="checkbox"/> W-HARD<br><br>Lot # _____ Exp: _____                                                                                                                            | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3* <input type="checkbox"/> <2  |          |                          |                 |
| Filtered Nutrients<br>(P125ML)        | <input type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter<br><br>Filter Lot # _____ Exp: _____<br>Syringe Lot # _____ Exp: _____                                                                                           | <input type="checkbox"/> Ice                                                             |          |                          |                 |
| Chlorophyll<br>(BP-1L)                | <input type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                      | <input type="checkbox"/> Ice                                                             |          |                          |                 |
| Physical/Aggregate (Fresh)<br>(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)<br>(P-1L) | <input type="checkbox"/> Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                                                                                                                                                                                  | <input type="checkbox"/> Ice                                                             |          |                          |                 |
| Macroinvertebrates<br>(PJ-2L)         | <input type="checkbox"/> MI-FW-QLDC                                                                                                                                                                                                                      | <input type="checkbox"/> Formalin                                                        |          |                          |                 |
| Periphyton<br>(PT-50ML)               | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                                                        | <input type="checkbox"/> Ice                                                             |          |                          |                 |
| Microbiology<br>(Contract Lab Bottle) | <input checked="" type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci<br><input checked="" type="checkbox"/> Contract Lab                                                                                      | <input checked="" type="checkbox"/> Ice                                                  |          | 0                        | B               |
| Molecular<br>(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"/>                                                    | <input type="checkbox"/> Ice                                                             |          |                          |                 |
| Tracers<br>(BG-500ML) 40 7K           | <input checked="" type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                                                                                                                       | <input checked="" type="checkbox"/> Ice                                                  |          | ** 2 1 7K                | B               |
| Pesticides<br>(BG-500ML) (BG-1L)      | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-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                                                             |          |                          |                 |
|                                       |                                                                                                                                                                                                                                                          | <input type="checkbox"/> Ice                                                             |          |                          |                 |

|                                       |                                  |                                 |                                        |              |            |
|---------------------------------------|----------------------------------|---------------------------------|----------------------------------------|--------------|------------|
| Relinquished By:<br><u>T. Riordan</u> | Date/Time<br><u>1/14/20 1535</u> | Shipping Method<br><u>FedEx</u> | Number of Coolers Shipped:<br><u>1</u> | Received By: | Date/Time: |
|---------------------------------------|----------------------------------|---------------------------------|----------------------------------------|--------------|------------|

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution

Email Submittal form to : lab.receiving@floridadep.gov.