



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End  
of Day CCV  
Yes / No

WIN Station Name: Turnbull Bay @ 640m S of Divito Park

Date: 03/18/2020  
(mm/dd/yyyy)

WIN/ Field ID: G5CE0100

WBID: 2678

Latitude: 29.075649

(Decimal Degrees)

County: Volusia

ORG ID: 21 FL CEN

Longitude: -80.967672

(Decimal Degrees)

Receiving Body of Water: \_\_\_\_\_

RQ-2020- 03-16-26

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

| Sampling Equipment                                        |                                                    |
|-----------------------------------------------------------|----------------------------------------------------|
| <input checked="" type="checkbox"/> Sample Container      | <input type="checkbox"/> Van Dorn                  |
| <input checked="" type="checkbox"/> Syringe               | <input type="checkbox"/> Pole                      |
| <input type="checkbox"/> Dipper                           | <input type="checkbox"/> Other _____               |
| Depth Measured with _____                                 |                                                    |
| Equipment ID _____                                        |                                                    |
| Collection Method                                         |                                                    |
| <input type="checkbox"/> Wading                           | <input type="checkbox"/> Canoe/Kayak               |
| <input type="checkbox"/> From Shore                       | <input type="checkbox"/> Electric Motor            |
| <input checked="" type="checkbox"/> Other <u>jon boat</u> | <input checked="" type="checkbox"/> Gasoline Motor |

|                                                                              |                                     |                                            |                                               |
|------------------------------------------------------------------------------|-------------------------------------|--------------------------------------------|-----------------------------------------------|
| Water Level: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded               |                                     | Meter ID# <u>Shrimp Trap</u>               |                                               |
| Photos: <u>Yes</u> / No                                                      | Flow: No Flow / <u>Flowing</u> / NA | Tide: <u>Rising</u> / Falling / Slack / NA | Tide Times: High <u>4:59</u> Low <u>11:28</u> |
| 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: EST CEN Time: \_\_\_\_\_ Field ID: \_\_\_\_\_ (WIN ID\_DUP)

WIN DMT Activity ID: \_\_\_\_\_

## Blank

Time Zone: EST CEN Time: \_\_\_\_\_ Field ID: \_\_\_\_\_ (Blank Type\_DDDMMYYYY)

DI Source: \_\_\_\_\_

Location: \_\_\_\_\_

☐ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank

Equipment ID: \_\_\_\_\_

LIMS EVENT ID: WQAP-2020-03-19-03

WIN Import ID: 20057

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 4/13/20  
(Initials/Date)

QC Station ID, Field Parameters in LIMS DMT: TR 5/14/2020  
(Initials/Date)

Scan/Save Field Sheets TR 5/14/20  
(Initials/Date)

Migrate Data to WIN: KWM 5/15/20  
(Initials/Date)

Verify Data in WIN: \_\_\_\_\_  
(Initials/Date)



RQ-2020- 03-16-26

Customer: CEN-DIST

Project ID: SMP

Collected By: Leif BomanField Report Prepared By: Elizabeth Bates

Sampling Agency: FDEP CE ROC

WIN ID / Field ID →

Turnbull Bay @ 640m S  
of Divito Park

G5CE0100

Comments:

H2SO4

LOT# SA9301030

EXP: 10/28/2020

HNO3

LOT# NA9189080

EXP: 07/08/2020

Matrix: ☒ 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 (PPT) |
|---------|---------|-----------|-----------|------------|------|------------------|----------------------------------|-----------------|--------------------|----------------|
| 3/18/20 | 12:03   | 6.24      | 89.1      | 24.7       | 7.77 | 0.328            | 0.8                              | 1.1             | 46356              | 30.08          |
|         | EST CST |           |           |            |      |                  | <input type="checkbox"/> VOB (S) |                 |                    |                |

Central Lab please use top row for login purposes

|  |           |  |  |  |  |  |  |  |  |  |
|--|-----------|--|--|--|--|--|--|--|--|--|
|  |           |  |  |  |  |  |  |  |  |  |
|  | 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<br>Lot # <u>SEE COMMENTS</u> Exp:                                                                                                                                        | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4* <input type="checkbox"/> <2           | <input 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 # <u>SEE COMMENTS</u> Exp:                                                                                       | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> HNO3* <input checked="" type="checkbox"/> <2 | <input type="checkbox"/> <2 | 1                     | B            |
| Filtered Nutrients (P125ML)        | <input checked="" type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter<br>Filter Lot # 16930280<br>Syringe Lot # 9149785                                                                                                     | <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 type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                                                     | <input type="checkbox"/> Ice                                                                                             |                             |                       |              |
| Physical/Aggregate (Marine) (P-1L) | <input checked="" type="checkbox"/> Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY                                                                                                                                                                       | <input checked="" type="checkbox"/> Ice                                                                                  |                             | 1                     | B            |
| 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 checked="" type="checkbox"/> Enterococci<br><input type="checkbox"/> Contract Lab                                                                                                 | <input type="checkbox"/> Ice                                                                                             |                             | 1                     | B            |
| 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"/> 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-CAR3-AA (5 ml of MCAA** Buffer Solution) | <input type="checkbox"/> Ice                                                                                             |                             |                       |              |

Name:

Leif Boman

Signature:

Leif Boman

Date:

03/18/2020

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution

\* PLEASE ADD W-HARD TO METALS  
-LB