



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End

of Day CCV

Yes No

WIN Station Name: Halifax River @ 1 Km Nne Of Dunlawton Ave

Date: 12/3/2020

WIN/Field ID: G5CE0107

WBID: 2363A

ENR:

Latitude: 29.1569

County: VOLUSIA

Org ID: 21FLCEN

Longitude: -80.9785

Receiving Body of Water: Upper East Coast

RQ- 2020-11-23-19

| Sampling Team Members               |                 | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-------------------------------------|-----------------|-----------------|-------------------|---------------|--------------|--------------------|
| <input checked="" type="checkbox"/> | Leif Boman      | x               |                   | x             |              |                    |
| <input checked="" type="checkbox"/> | Elizabeth Bates |                 | 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: Light                           |                                                    |
| 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: <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# SHRIMP TRAP             |  |  |  |  |  |  |  |
| Photos: YES                                                                                                                                                                                                                                                     |  | Flow: FLOW |  | Tide: RISING |  | Tide Times: High: 12:56 Low: 7:11 |  |  |  |  |  |  |  |
| 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: N/A | Field ID: N/A | (WIN ID_DUP) |
| WIN DMT Activity ID: |           |               |              |

## Blank

|                |                   |               |                       |
|----------------|-------------------|---------------|-----------------------|
| Time Zone:     | Time: N/A         | Field ID: N/A | (Blank Type_DDMMYYYY) |
| DI Source: N/A | Location: N/A     |               |                       |
| DI Type: N/A   | Equipment ID: N/A |               |                       |

LIMS EVENT ID: CEN-DIST-2020-12-03-01

WIN Import ID: 23321

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 12/23/20

QC Station ID, Field Parameters In LIMS DMT: EB 12/29/20

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets KWM 12/29/20

(Initials/Date)

Migrate Data to WIN: KWM 12/29/20

(Initials/Date)

Verify Data In WIN:

(Initials/Date)



RQ-2020-11-23-19

Customer: WQAP

Project ID: SMP

Collected By: Leif Boman, Elizabeth Bates

Field Report Prepared By: Leif Boman

Sampling Agency: FDEP

Place Label Here

WIN ID/Field ID:



G5CE0107

Location: Halifax River @ 1 Km Nne Of Dunlawton Ave

Comments:

Matrix: 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) |
|-----------|--------------|-----------|-----------|------------|------|------------------|---------------------------------------|-----------------|--------------------|-----------------|
| 12/3/2020 | 13:47<br>EST | 9.48      | 108.9     | 17         | 7.98 | 0.3              | 1<br><input type="checkbox"/> VOB (S) | 1.4             | 28120              | 17.41           |

Central Lab please use top row for login purposes

|     |  |  |  |  |  |  |  |  |  |  |
|-----|--|--|--|--|--|--|--|--|--|--|
| EST |  |  |  |  |  |  |  |  |  |  |
|-----|--|--|--|--|--|--|--|--|--|--|

| 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 # 112544 Exp: 12/20/2020                                                                                                                                          | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> H2SO4* | <input checked="" type="checkbox"/> <2 | 1                     | A            |
| Metals (P-500ML)                   | <input checked="" type="checkbox"/> W-ICPMS <input checked="" type="checkbox"/> W-ICP <input type="checkbox"/> W-HARD<br>Lot # NA9354060 Exp: 12/20/2020                                                                                                 | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> HNO3*  | <input checked="" type="checkbox"/> <2 | 1                     | A            |
| Filtered Nutrients (P125ML)        | <input checked="" type="checkbox"/> W-PO4-F <input checked="" type="checkbox"/> Field Filtered 0.45 µm Filter<br>Filter Lot # 16930280<br>Syringe Lot # 9149785                                                                                          | <input checked="" type="checkbox"/> Ice                                            |                                        | 1                     | A            |
| Chlorophyll (BP-1L)                | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                           | <input checked="" type="checkbox"/> Ice                                            |                                        | 1                     | A            |
| Physical/Aggregate (Fresh) (P-1L)  | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-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                     | A            |
| 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 checked="" type="checkbox"/> Ice                                            |                                        | 1                     | A            |
| 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"/> Ice                                                       |                                        |                       |              |
|                                    |                                                                                                                                                                                                                                                          | <input type="checkbox"/> Ice                                                       |                                        |                       |              |

Name:  
Leif Boman  
Elizabeth Bates

Signature:

Date:

12/03/2020

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution