



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End  
of Day CCV  
Yes / **No**

WIN Station Name: Newfound Harbor @ mouth of canal south

Date: 2/1/2022

WIN/Field ID: G5CE0145

WBID: 3044A

ENR: ENRAA9

Latitude: 28.3074

County: BREVARD

Org ID: 21FLCEN

Longitude: -80.67

Receiving Body of Water: Indian River Lagoon

RQ: 2022-01-03-25

| Sampling Team Members               |                   | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-------------------------------------|-------------------|-----------------|-------------------|---------------|--------------|--------------------|
| <input checked="" type="checkbox"/> | Leif Boman        |                 | x                 |               | x            |                    |
| <input checked="" type="checkbox"/> | Victoria Schwartz | 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 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 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# CRAW DADDY              |                                                                  |
| Photos: YES                                                                                                                                                                                                      |  | Flow: NA                                 |                             | Tide: N/A                    |                              | 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:<br>SUNNY, WATER VERY GREEN<br><br>DO did not pass CCV                                                                                                                                                     |  |                                          |                             |                              |                              |                                   |                                                                  |

## Duplicate Sample

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

## Blank

|                         |       |                    |                      |
|-------------------------|-------|--------------------|----------------------|
| Time Zone:              | Time: | Field ID:          | (Blank Type_DDMYYYY) |
| DI Source:              |       | Location:          |                      |
| DI Type:                |       | Equipment ID:      |                      |
| DI Container (Name/ID): |       | DI Container Type: |                      |

LIMS EVENT ID: CEN-DIST-2022-02-02-01

WIN Import ID: 31402

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 2/4/22

QC Station ID, Field Parameters In LIMS DMT: EB 2/8/22

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets KWM 3/7/22

(Initials/Date)

Migrate Data to WIN: KWM 3/7/22

(Initials/Date)

Verify Data In WIN:

(Initials/Date)



RQ-2022-01-03-25

Customer: WQAP

Project ID: SMP

Collected By: Leif Boman, Victoria Schwartz

Field Report Prepared By: Leif Boman

Sampling Agency: FDEP

| Place Label Here<br><br>WIN ID/Field ID:<br>G5CE0145<br>Location: Newfound Harbor @ mouth of canal south |             |                                                                                                                                                                                                       |           |                                            |          | Comments:                                                                               |                                                    |                             |                       |                              |
|----------------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------------------------------------|----------|-----------------------------------------------------------------------------------------|----------------------------------------------------|-----------------------------|-----------------------|------------------------------|
| Matrix: Marine                                                                                           |             |                                                                                                                                                                                                       |           |                                            |          | (Check one) <input checked="" type="checkbox"/> GRAB <input type="checkbox"/> 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 <sub>h</sub> ) |
| 2/1/2022                                                                                                 | 1242<br>EST | 11.95                                                                                                                                                                                                 | 132.7     | 15.2                                       | 8.78     | 0.3                                                                                     | 0.7<br><input checked="" type="checkbox"/> VOB (S) | 0.7                         | 28772                 | 17.81                        |
|                                                                                                          | EST         |                                                                                                                                                                                                       |           |                                            |          |                                                                                         | Central Lab please use top row for login purposes  |                             |                       |                              |
| 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 type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP <input type="checkbox"/> W-HARD                                                                                                       |           |                                            |          | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3*                             |                                                    | <input type="checkbox"/> <2 |                       |                              |
|                                                                                                          |             | Lot #                                                                                                                                                                                                 |           |                                            | Exp:     |                                                                                         |                                                    |                             |                       |                              |
| Filtered Nutrients (P125ML)                                                                              |             | <input type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 µm Filter                                                                                                               |           |                                            |          | <input type="checkbox"/> Ice                                                            |                                                    |                             |                       |                              |
|                                                                                                          |             | Filter Lot #                                                                                                                                                                                          |           |                                            |          | Syringe Lot #                                                                           |                                                    |                             |                       |                              |
| BOD (BP-1L)                                                                                              |             | <input type="checkbox"/> OV-BODUNIN                                                                                                                                                                   |           |                                            |          | <input type="checkbox"/> Ice                                                            |                                                    |                             |                       |                              |
| Chlorophyll (BP-1L)                                                                                      |             | <input type="checkbox"/> CHLSUITE-W                                                                                                                                                                   |           |                                            |          | <input type="checkbox"/> Ice                                                            |                                                    |                             |                       |                              |
| 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 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"/> Coli <input checked="" type="checkbox"/> Coli <input checked="" type="checkbox"/> Enterococci<br><input type="checkbox"/> Contract Lab                                       |           |                                            |          | <input checked="" type="checkbox"/> Ice                                                 |                                                    |                             | 2                     | 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"/> |           |                                            |          | <input type="checkbox"/> Ice                                                            |                                                    |                             |                       |                              |
| Tracers (BG-500ML)                                                                                       |             | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> W-E8321-MS                                                                                                                               |           |                                            |          | <input type="checkbox"/> Ice                                                            |                                                    | MCAA Exp.                   |                       |                              |
| Pesticides (BG-500ML) (BG-1L)                                                                            |             | W-E8321-DI                                                                                                                                                                                            |           | WE8321-MS                                  |          | W-PSNP-TQ                                                                               |                                                    | W-CT-CL-R                   |                       | MCAA Lot#                    |
|                                                                                                          |             | W-PCL-TQ-R                                                                                                                                                                                            |           | W-CARB-AA (5 ml of MCAA** Buffer Solution) |          | W-TR-SQ-R                                                                               |                                                    |                             |                       |                              |
|                                                                                                          |             | W-PCB-TQ-R                                                                                                                                                                                            |           |                                            |          |                                                                                         |                                                    |                             |                       |                              |
| Phytoplankton/Periphyton                                                                                 |             |                                                                                                                                                                                                       |           | P4                                         | PKD-QN-C |                                                                                         | PKD-QN-BV                                          |                             |                       |                              |
| Name:<br>Leif Boman<br>Victoria Schwartz                                                                 |             | Signature:<br><i>Victoria Schwartz</i>                                                                                                                                                                |           |                                            |          | Date:<br>2/1/22                                                                         |                                                    |                             |                       |                              |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution