



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End

of Day CCV

Yes / No

WIN Station Name: Kings Lake

Date: 2/2/2022

WIN/Field ID: G4NW0537

WBID: 266A

ENR:

Latitude: 30.78348999

County: WALTON

Org ID: 21FLPNS

Longitude: -86.18961

Receiving Body of Water: -

RQ- 2022-01-31-52

| Sampling Team Members                            | WQ Measurements                     | Sample Collection                   | Documentation                       | Preservation                        | Preservation Check                  |
|--------------------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| <input checked="" type="checkbox"/> Frank Butera | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input checked="" type="checkbox"/> Mary Rice    | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="checkbox"/>                         | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| <input type="checkbox"/>                         | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <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: Meter                           |                                                 |
| Secchi Equipment ID:                                 |                                                 |
| Collection Method                                    |                                                 |
| <input type="checkbox"/> Wading                      | <input checked="" type="checkbox"/> Canoe/Kayak |
| <input type="checkbox"/> From Shore                  | <input type="checkbox"/> Electric Motor         |
| <input type="checkbox"/> Other                       | <input 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# 155077 (PRODSS) |                        |
| Photos: YES                                                                                                                                                                                                                                                     | Flow: NA | Tide:                     | 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>VERY WINDY.<br><br>Samples shipment delayed by winter storm, did not arrive at lab in time for analysis.                                                                                                                                              |          |                           |                        |

## Duplicate Sample

|                      |       |                        |
|----------------------|-------|------------------------|
| Time Zone: CEN       | Time: | Field ID: (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:                                                         | WIN Import ID:                       |
| Enter Field Parameters, Verify Station ID In LIMS DMT: (Initials/Date) |                                      |
| QC Station ID, Field Parameters In LIMS DMT: (Initials/Date)           |                                      |
| Scan/Save Field Sheets FB / 02-03-2022 (Initials/Date)                 | Migrate Data to WIN: (Initials/Date) |
| Verify Data In WIN: (Initials/Date)                                    |                                      |



RQ-2022-01-31-52

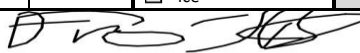
Customer: WQAP

Project ID: SMP

Collected By: Frank Butera, Mary Rice

Field Report Prepared By: Frank Butera

Sampling Agency: FDEP

| Place Label Here                                                                                               |             |                                                                                                                                                                                                                                                                                                                             |           |            |      | Comments:                                                                                       |                                                    |                                        |                       |                |
|----------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|------|-------------------------------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------|-----------------------|----------------|
| WIN ID/Field ID: <br>G4NW0537 |             |                                                                                                                                                                                                                                                                                                                             |           |            |      |                                                                                                 |                                                    |                                        |                       |                |
| Location: Kings Lake                                                                                           |             |                                                                                                                                                                                                                                                                                                                             |           |            |      |                                                                                                 |                                                    |                                        |                       |                |
| Matrix: Fresh                                                                                                  |             |                                                                                                                                                                                                                                                                                                                             |           |            |      | (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) |
| 2/2/2022                                                                                                       | 1020<br>CEN | 11.04                                                                                                                                                                                                                                                                                                                       | 100.2     | 11.1       | 5.42 | 0.3                                                                                             | 2.6<br><input checked="" type="checkbox"/> VOB (S) | 2.6                                    | 18.8                  | 0.01           |
|                                                                                                                | 1030        | 11.05                                                                                                                                                                                                                                                                                                                       | 100.5     | 11.1       | 5.61 | 2.0                                                                                             | Central Lab please use top row for login purposes  |                                        | 18.8                  | 0.01           |
|                                                                                                                | 1026<br>CEN | 11.05                                                                                                                                                                                                                                                                                                                       | 100.4     | 11.1       | 5.59 | 2.1                                                                                             |                                                    |                                        | 18.88                 | 0.01           |
| 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 | 1                     | C              |
|                                                                                                                |             | Lot #                                                                                                                                                                                                                                                                                                                       | SA1105060 |            | Exp: | 04/30/2022                                                                                      |                                                    |                                        |                       |                |
| Metals (P-500ML)                                                                                               |             | <input checked="" type="checkbox"/> W-ICPMS <input checked="" type="checkbox"/> W-ICP <input checked="" type="checkbox"/> W-HARD                                                                                                                                                                                            |           |            |      | <input checked="" type="checkbox"/> Ice <input checked="" type="checkbox"/> HNO3*               |                                                    | <input checked="" type="checkbox"/> <2 | 1                     | C              |
|                                                                                                                |             | Lot #                                                                                                                                                                                                                                                                                                                       | NA1105100 |            | Exp: | 06/07/2022                                                                                      |                                                    |                                        |                       |                |
| 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                                                         |                                                    |                                        | 1                     | C              |
|                                                                                                                |             | Filter Lot #                                                                                                                                                                                                                                                                                                                | 17236199  |            |      | Syringe Lot #                                                                                   | 1005533                                            |                                        |                       |                |
| BOD (BP-1L)                                                                                                    |             | <input type="checkbox"/> OV-BODUNIN                                                                                                                                                                                                                                                                                         |           |            |      | <input type="checkbox"/> Ice                                                                    |                                                    |                                        |                       |                |
| Chlorophyll (BP-1L)                                                                                            |             | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                                                                              |           |            |      | <input checked="" type="checkbox"/> Ice                                                         |                                                    |                                        | 1                     | C              |
| Physical/Aggregate (Fresh) (P-1L)                                                                              |             | <input checked="" type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                                                                                                             |           |            |      | <input checked="" type="checkbox"/> Ice                                                         |                                                    |                                        | 1                     | C              |
| 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 type="checkbox"/> Coli <input type="checkbox"/> Enterococci <input type="checkbox"/> Contract Lab                                                                                                                                                                                      |           |            |      | <input type="checkbox"/> Ice                                                                    |                                                    |                                        |                       |                |
| Molecular (QPCR-P-500ML)                                                                                       |             | <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-DG3 <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)                                                                                  |             | <input type="checkbox"/> W-E8321-DI <input type="checkbox"/> WE8321-MS <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-CT-CL-R <input type="checkbox"/> W-PCL-TQ-R <input type="checkbox"/> W-CARB-AA (5 ml of MCAA** Buffer Solution) <input type="checkbox"/> W-TR-SQ-R <input type="checkbox"/> W-PCB-TQ-R |           |            |      | <input type="checkbox"/> Ice                                                                    |                                                    | MCAA Lot#                              |                       |                |
| Phytoplankton/Periphyton                                                                                       |             | <input type="checkbox"/> DTY-QN-C <input type="checkbox"/> PKD-QN-C                                                                                                                                                                                                                                                         |           |            |      | <input type="checkbox"/> Ice                                                                    |                                                    |                                        |                       |                |
| Name: Frank Butera<br>Mary Rice                                                                                |             |                                                                                                                                                                                                                                                                                                                             |           |            |      | Signature:  |                                                    |                                        | Date: 02/02/2022      |                |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution