



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PLAN FIELD SHEET

January 2020

Meter Passed End  
of Day CCV  
Yes / No

WIN Station Name: Locklin Lake Center

Date: 9/28/2021

WIN/Field ID: G4NW0437

WBID: 24AF

ENR:

Latitude: 30.62786

County: SANTA ROSA

Org ID: 21FLPNS

Longitude: -87.04862811

Receiving Body of Water: -

RQ: 2021-09-06-37

| Sampling Team Members               |                | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-------------------------------------|----------------|-----------------|-------------------|---------------|--------------|--------------------|
| <input checked="" type="checkbox"/> | Myranda Butler |                 | x                 |               | x            | x                  |
| <input checked="" type="checkbox"/> | Nathan Mulkey  | 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: 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: NO                                                                                                                                                                                                       |  | 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:                                                                                                                                                                                                           |  |                                          |                             |                              |                              |                                   |                                                                  |

## Duplicate Sample

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

## Blank

|                         |       |                    |                       |
|-------------------------|-------|--------------------|-----------------------|
| Time Zone:              | Time: | Field ID:          | (Blank Type_DDDMMYYY) |
| 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: QC Station ID, Field Parameters In LIMS DMT:

Scan/Save Field Sheets Migrate Data to WIN: Verify Data In WIN:



RQ-2021-09-06-37

Customer: WQAP

Project ID: SMP

Collected By: Myranda Butler, Nathan Mulkey

Field Report Prepared By: Myranda Butler

Sampling Agency: FDEP

Place Label Here

WIN ID/Field ID:



G4NW0437

Location: Locklin Lake Center

Comments:

Matrix: Fresh

(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) |  |  |
|---------------------------------------|------------|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------|-----------------------------------|------------------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------|-----------------------|----------------|--|--|
|                                       | 900<br>CEN | 6.05                                                                                                                                       | 70.7                                        | 23.3       | 4.94                              | 0.3                                                                                | 1.7<br><input checked="" type="checkbox"/> VOB (S) | 1.7                                    | 42.9                  | 0.02           |  |  |
| 9/28/2021                             |            |                                                                                                                                            |                                             |            |                                   |                                                                                    |                                                    |                                        |                       |                |  |  |
|                                       | 905<br>CEN | 0.23                                                                                                                                       | 2.7                                         | 21.8       | 4.74                              | 1.2                                                                                |                                                    |                                        | 45                    | 0.02           |  |  |
| 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 #                                                                                                                                      | 0353110                                     | Exp:       | 1/11/22                           |                                                                                    |                                                    |                                        |                       |                |  |  |
| 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 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 #                                                                                                                               |                                             |            |                                   |                                                                                    |                                                    |                                        |                       |                |  |  |
|                                       |            | Syringe Lot #                                                                                                                              |                                             |            |                                   |                                                                                    |                                                    |                                        |                       |                |  |  |
| Chlorophyll (BP-1L)                   |            | <input checked="" type="checkbox"/> CHLSUITE-W                                                                                             |                                             |            |                                   | <input checked="" type="checkbox"/> Ice                                            |                                                    |                                        |                       |                |  |  |
| 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                                            |                                                    |                                        |                       |                |  |  |
| 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                                                                                                        | Formalin Lot #                              |            | <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 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"/> Ice                                                       |                                                    |                                        |                       |                |  |  |
|                                       |            | <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                                                       |                                                    |                                        |                       |                |  |  |
| Pesticides (BG-500ML) (BG-1L)         |            | W-E8321-DI                                                                                                                                 | WE8321-MS                                   | W-PSNP-TQ  | W-CT-CL-R                         | <input type="checkbox"/> Ice                                                       |                                                    |                                        |                       |                |  |  |
| Phytoplankton/Periphyton              |            | W-PCL-TQ-R                                                                                                                                 | W-CARB-AA ( 5 ml of MCAA** Buffer Solution) |            |                                   | <input type="checkbox"/> Ice                                                       |                                                    |                                        |                       |                |  |  |
|                                       |            |                                                                                                                                            |                                             | DTY-QN-C   |                                   | <input type="checkbox"/> Ice                                                       |                                                    |                                        |                       |                |  |  |
|                                       |            |                                                                                                                                            |                                             | PKD-QN-BV  |                                   |                                                                                    |                                                    |                                        |                       |                |  |  |
| Name: Myranda Butler<br>Nathan Mulkey |            |                                                                                                                                            |                                             |            | Signature:                        |                                                                                    |                                                    |                                        |                       | Date:          |  |  |

\*2.0 ml of Preservative used unless noted otherwise.

\*\*MCAA: Monochloroacetic acid buffer solution