

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
CHAIN OF CUSTODY FORM

**Date:** 8/3/2022  
**Customer:** SO-DIST  
**RQ:** RQ-2022-08-01-48  
**Collected By:** Nicole Reistad, Monica Jaeger  
**Sampling Agency:** FDEP  
**Project ID:** SMP

PLEASE RETURN THE ORIGINAL OF THIS FORM WITH SAMPLE SUBMITTAL  
FORMS AND THE COOLER PACKING WORKSHEET TO THE LAB

**Number of Coolers Shipped:** 1

**Delivery Method:** FedEx

**FIELD ID (Labels) submitted under this RQ for this collection date.**

| Site Location      | Field ID/WIN ID                                                                                |
|--------------------|------------------------------------------------------------------------------------------------|
| Buck Lake @ Middle | <br>G4SD0158 |

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 8/3/2022 1500  
EST

**THIS SECTION TO BE COMPLETED BY LABORATORY**

**Rec'd/Inspected By:**

**Rec'd/Inspected  
Date:**



|                                                                                                                                               |                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| RQ-2022-08-01-48                                                                                                                              | <b>Collected By:</b> Nicole Reistad, Monica Jaeger             |
| <b>Customer:</b> FDEP                                                                                                                         | <b>Field Report Prepared by:</b> Nicole Reistad, Monica Jaeger |
| <b>Project ID:</b> SMP                                                                                                                        | <b>Sampling Agency:</b> FDEP                                   |
| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> G4SD0158 | <b>Comments:</b>                                               |

**Location:****Location:** Buck Lake @ Middle

Matrix: Fresh

(Check One) ☒ Grab ☐ Composite

| Date and Time<br>{EST}             | DO<br>(mg/L) | DO<br>(%SAT)      | Temp. ©                                                                      | pH        | Sample<br>Depth<br>(m) | Secchi<br>Depth                             | Total<br>Depth<br>(m) | Sp COND<br>(µmhos<br>/cm) | Salinity<br>(PPT) |                          |     |                 |              |              |    |   |   |  |
|------------------------------------|--------------|-------------------|------------------------------------------------------------------------------|-----------|------------------------|---------------------------------------------|-----------------------|---------------------------|-------------------|--------------------------|-----|-----------------|--------------|--------------|----|---|---|--|
| 8/3/2022<br>940                    | 7.7          | 103.8             | 31.1                                                                         | 7.13      | 0.3                    | 6.2                                         | 18.1                  | 318.5                     | 0.15              |                          |     |                 |              |              |    |   |   |  |
| Parameter Suite                    |              | Parameter Methods |                                                                              |           |                        | Preservation                                |                       | pH<br>Check               |                   | # Bottles<br>sent to Lab |     | Bottle<br>Group |              |              |    |   |   |  |
| Preserved Nutrients (P-500ML)      |              | X                 | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                  |           |                        |                                             | X                     | Ice                       | X                 | H2SO4*                   |     | X               | <2           | 1            | A  |   |   |  |
|                                    |              | Lot #             |                                                                              | 131766    |                        | Exp:                                        |                       | 11/19/22                  |                   |                          |     |                 |              |              |    |   |   |  |
| Metals (P-500ML)                   |              | X                 | W-ICPMS                                                                      |           | X                      | W-ICP                                       | X                     | W-HARD                    | X                 | Ice                      | X   | HNO3*           |              | X            | <2 | 1 | A |  |
|                                    |              | Lot #             |                                                                              | NA1105100 |                        | Exp:                                        |                       | 06/07/23                  |                   |                          |     |                 |              |              |    |   |   |  |
| Filtered Nutrients (P125ML)        |              | X                 | W-PO4-F                                                                      |           | X                      | Field Filtered 0.45 µm Filter               |                       |                           | X                 | Ice                      |     |                 |              |              |    | 1 | A |  |
|                                    |              | Filter Lot #      |                                                                              | 17347262  |                        | Syringe Lot #                               |                       | 1363442                   |                   |                          |     |                 |              |              |    |   |   |  |
| BOD (BP-1L)                        |              |                   | OV-BODUNIN                                                                   |           |                        |                                             |                       |                           | Ice               |                          |     |                 |              |              |    |   |   |  |
| Chlorophyll (BP-1L)                |              | X                 | CHLSUITE-W                                                                   |           |                        |                                             |                       | X                         | Ice               |                          |     |                 |              |              |    | 1 | A |  |
| Physical/Aggregate (Fresh) (P-1L)  |              | X                 | Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS |           |                        |                                             |                       | X                         | Ice               |                          |     |                 |              |              |    | 1 | A |  |
| Physical/Aggregate (Marine) (P-1L) |              |                   | Alkalinity / W-F / W-TSS / TURBIDITY                                         |           |                        |                                             |                       |                           | Ice               |                          |     |                 |              |              |    |   |   |  |
| Macroinvertebrates (PJ-2L)         |              |                   | MI-FW-QLDC                                                                   |           | Formalin Lot #         |                                             |                       |                           | Formalin          |                          |     |                 |              |              |    |   |   |  |
| Periphyton (PT-50ML)               |              |                   | ALGAE-ID                                                                     |           |                        |                                             |                       |                           | Ice               |                          |     |                 |              |              |    |   |   |  |
| Microbiology (Contract Lab Bottle) |              | E Coli            |                                                                              |           | F Coli                 |                                             |                       | Enterococci               |                   |                          | Ice |                 |              |              |    |   |   |  |
|                                    |              | Contract Lab      |                                                                              |           |                        |                                             |                       |                           |                   |                          |     |                 |              |              |    |   |   |  |
| Molecular (QPCR-P-500ML)           |              | PCR-HF183         |                                                                              |           | PCR-BacR               |                                             |                       | PCR-DG3                   |                   |                          | Ice |                 |              |              |    |   |   |  |
|                                    |              | PCR-GULL2         |                                                                              |           | PCR-GFD                |                                             |                       |                           |                   |                          |     |                 |              |              |    |   |   |  |
| Tracers (BG-500ML)                 |              |                   | W-E8321-DI                                                                   |           | X                      | W-E8321-MS                                  |                       |                           |                   | Ice                      |     |                 |              |              |    |   |   |  |
| Pesticides (BG-500ML) (BG-1L)      |              |                   | W-E8321-DI                                                                   |           |                        | W-E8321-MS                                  |                       | X                         | W-PSNP-TQ         |                          | X   | Ice             | MCAA<br>Exp. | MCAA<br>Lot# | 4  | A |   |  |
|                                    |              |                   | W-PCL-TQ-R                                                                   |           |                        | W-CARB-AA (5 ml of<br>MCAA Buffer Solution) |                       |                           | W-CT-CL-R         |                          |     |                 |              |              |    |   |   |  |
|                                    |              | X                 | W-TR-SQ-R                                                                    |           |                        |                                             | W-PCB-TQ-R            |                           |                   |                          |     |                 |              |              |    |   |   |  |
| Phytoplankton                      |              |                   | DTY-QN-C                                                                     |           |                        | PKD-QN-BV                                   |                       |                           |                   | Ice                      |     |                 |              |              |    |   |   |  |