

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
CHAIN OF CUSTODY FORM

**Date:** 7/22/2024  
**Customer:** SE-DIST  
**RQ:** RQ-2024-07-15-07

**Collected By:** Jordan Skaggs, Drew Liddick  
**Sampling Agency:** FDEP  
**Project ID:** SMP

**EDD file path:** [https://floridadep.sharepoint.com/dear/Sample%20Receiving/2024/2024-07-15-07\\_SE-DIST\\_COC\\_EDD\\_2024\\_07\\_22.txt](https://floridadep.sharepoint.com/dear/Sample%20Receiving/2024/2024-07-15-07_SE-DIST_COC_EDD_2024_07_22.txt)

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

**Number of Coolers Shipped:** 2

**Delivery Method:** FedEx

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

| Site Location      | Field ID/WIN ID                                                                                   |
|--------------------|---------------------------------------------------------------------------------------------------|
| E 4 AT CLINT MOORE | <br>G3SE0019    |
| FB                 | <br>FB_07222024 |

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 7/22/2024  
1300 EST

**THIS SECTION TO BE COMPLETED BY LABORATORY**

Rec'd/Inspected By:

Rec'd/Inspected  
Date:

|                                                                                                                                               |                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> G3SE0019 | <b>Comments:</b> |
|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------|

**Location:** E 4 AT CLINT MOORE

|               |                                                                                         |
|---------------|-----------------------------------------------------------------------------------------|
| Matrix: Fresh | (Check One) <input checked="" type="checkbox"/> Grab <input type="checkbox"/> Composite |
|---------------|-----------------------------------------------------------------------------------------|

| Date and Time<br>{EST} | DO<br>(mg/L) | DO<br>(%SAT) | Temp. °C | pH   | Sample<br>Depth (m) | Secchi<br>Depth | Total<br>Depth<br>(m) | Sp COND<br>(μmhos /cm) | Salinity<br>(PPT <sub>h</sub> ) |
|------------------------|--------------|--------------|----------|------|---------------------|-----------------|-----------------------|------------------------|---------------------------------|
| 7/22/2024<br>1040      | 2.28         | 30           | 29.3     | 7.09 | 0.3                 | 0.51            | 0.51                  | 444.1                  | 0.21                            |

| Parameter Suite                    | Parameter Methods                 |                                                                              |           |                |                                          |  |            | Preservation |     |        | pH Check |            | # Bottles sent to Lab | Bottle 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                     | B            |    |  |     |   |   |   |
|                                    | Lot #                             |                                                                              | SA3193140 |                | Exp:                                     |  | 07/31/2024 |              |     |        |          |            |                       |              |    |  |     |   |   |   |
| Metals (P-500ML)                   |                                   | W-ICPMS                                                                      |           |                | W-ICP                                    |  |            | W-HARD       |     |        | Ice      |            | HNO3*                 |              | <2 |  |     |   |   |   |
|                                    | Lot #                             |                                                                              |           |                | Exp:                                     |  |            |              |     |        |          |            |                       |              |    |  |     |   |   |   |
| Filtered Nutrients (P125ML)        |                                   | W-PO4-F                                                                      |           |                | Field Filtered 0.45 um Filter            |  |            |              | Ice |        |          |            |                       |              |    |  |     |   |   |   |
|                                    | Filter Lot #                      |                                                                              |           |                | Syringe Lot #                            |  |            |              |     |        |          |            |                       |              |    |  |     |   |   |   |
| BOD (BP-1L)                        |                                   | OV-BODUNIN                                                                   |           |                |                                          |  |            | Ice          |     |        |          |            |                       |              |    |  |     |   |   |   |
| Chlorophyll (BP-1L)                | X                                 | CHLSUITE-W                                                                   |           |                |                                          |  | X          | Ice          |     |        |          |            |                       |              |    |  | 1   | B |   |   |
| Physical/Aggregate (Fresh) (P-1L)  | X                                 | Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W- TDS |           |                |                                          |  | X          | Ice          |     |        |          |            |                       |              |    |  | 1   | B |   |   |
| 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) | X                                 | E Coli                                                                       |           |                | F Coli                                   |  |            | Enterococci  |     | X      |          |            |                       |              |    |  | Ice |   | 1 | B |
|                                    | Contract Lab                      |                                                                              |           |                |                                          |  |            |              |     |        |          |            |                       |              |    |  |     |   |   |   |
| Molecular (QPCR-P-500ML)           |                                   | PCR-HF183                                                                    |           |                | PCR-BacR                                 |  |            | PCR-DG3      |     |        | Ice      |            |                       |              |    |  |     |   |   |   |
|                                    |                                   | PCR-GULL2                                                                    |           |                | PCR-GFD                                  |  |            |              |     |        |          |            |                       |              |    |  |     |   |   |   |
| Tracers (BG-500ML)                 |                                   | W-E8321-DI                                                                   |           |                | W-E8321-MS                               |  |            |              | Ice |        |          |            |                       |              |    |  |     |   |   |   |
| Pesticides (BG-500ML) (BG-1L)      | X                                 | W-E8321-DI                                                                   |           | X              | W-E8321-MS                               |  | X          | W-PSNP-TQ    |     | X      | Ice      | MCAA Exp.  | MCAA Lot#             | 10           | B  |  |     |   |   |   |
|                                    | X                                 | W-PCL-TQ-R                                                                   |           | X              | W-CARB-AA (5 ml of MCAA Buffer Solution) |  | X          | W-CT-CL-R    |     |        |          | 10/15/2024 | 145923                |              |    |  |     |   |   |   |
|                                    | X                                 | W-TR-SQ-R                                                                    |           | X              | W-PCB-TQ-R                               |  |            |              |     |        |          |            |                       |              |    |  |     |   |   |   |
| Phytoplankton (BP-1L)              |                                   | DTY-QN-C                                                                     |           |                | PKD-QN-BV                                |  |            |              | Ice |        |          |            |                       |              |    |  |     |   |   |   |
| DOC (P-500ML)                      |                                   | W-DOC                                                                        |           |                | Field Filtered 0.45 um Filter            |  |            |              | Ice |        | H2SO 4*  |            | <2                    |              |    |  |     |   |   |   |
|                                    | Acid Preservative Expiration Date |                                                                              |           |                |                                          |  |            |              |     |        |          |            |                       |              |    |  |     |   |   |   |
|                                    | Acid Preservative Lot Number      |                                                                              |           |                |                                          |  |            |              |     |        |          |            |                       |              |    |  |     |   |   |   |



|                                                                                                                                                  |                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| RQ-2024-07-15-07                                                                                                                                 | <b>Collected By:</b> Jordan Skaggs, Drew Liddick             |
| <b>Customer:</b> FDEP                                                                                                                            | <b>Field Report Prepared by:</b> Jordan Skaggs, Drew Liddick |
| <b>Project ID:</b> SMP                                                                                                                           | <b>Sampling Agency:</b> FDEP                                 |
| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> FB_07222024 | <b>Comments:</b>                                             |

Location: FB

Matrix: W-FIELD-BLANK

(Check One)

☒ Grab☐ Composite

| Date and Time {EST}                | DO (mg/L)                         | DO (%SAT)                                                                   | Temp. °C                      | pH                                       | Sample Depth (m) | Secchi Depth | Total Depth (m) | Sp COND (µmhos /cm) | Salinity (PPT)        |              |    |   |        |
|------------------------------------|-----------------------------------|-----------------------------------------------------------------------------|-------------------------------|------------------------------------------|------------------|--------------|-----------------|---------------------|-----------------------|--------------|----|---|--------|
| 7/22/2024<br>1100                  |                                   |                                                                             |                               |                                          |                  |              |                 |                     |                       |              |    |   |        |
| Parameter Suite                    | Parameter Methods                 |                                                                             |                               |                                          | Preservation     |              | pH Check        |                     | # Bottles sent to Lab | Bottle 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  | E |        |
|                                    |                                   | Lot #                                                                       |                               | SA31933140                               | Exp:             | 07/31/2024   |                 |                     |                       |              |    |   |        |
| Metals (P-500ML)                   |                                   | W-ICPMS                                                                     |                               | W-ICP                                    | W-HARD           |              | Ice             |                     | HNO3*                 |              | <2 |   |        |
|                                    |                                   | Lot #                                                                       |                               | Exp:                                     |                  |              |                 |                     |                       |              |    |   |        |
| Filtered Nutrients (P125ML)        |                                   | W-PO4-F                                                                     |                               | Field Filtered 0.45 µm Filter            |                  |              | Ice             |                     |                       |              |    |   |        |
|                                    |                                   | Filter Lot #                                                                |                               | Syringe Lot #                            |                  |              |                 |                     |                       |              |    |   |        |
| BOD (BP-1L)                        |                                   | OV-BODUNIN                                                                  |                               |                                          |                  |              | Ice             |                     |                       |              |    |   |        |
| Chlorophyll (BP-1L)                |                                   | CHLSUITE-W                                                                  |                               |                                          |                  |              | Ice             |                     |                       |              |    |   |        |
| Physical/Aggregate (Fresh) (P-1L)  | X                                 | Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-C / W-COLOR / W-SO4-IC / W- TDS |                               |                                          |                  | X            | Ice             |                     |                       | 1            | E  |   |        |
| 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                                                                  |                               | W-E8321-MS                               |                  |              | Ice             |                     |                       |              |    |   |        |
| Pesticides (BG-500ML) (BG-1L)      | X                                 | W-E8321-DI                                                                  | X                             | W-E8321-MS                               | X                | W-PSNP-TQ    | X               | Ice                 | MCAA Exp.             | MCAA Lot#    | 6  | E |        |
|                                    | X                                 | W-PCL-TQ-R                                                                  | X                             | W-CARB-AA (5 ml of MCAA Buffer Solution) |                  | X            |                 |                     | W-CT-CL-R             | 10/15/2024   |    |   | 145923 |
|                                    | X                                 | W-TR-SQ-R                                                                   |                               | X                                        | W-PCB-TQ-R       |              |                 |                     |                       |              |    |   |        |
| Phytoplankton (BP-1L)              |                                   | DTY-QN-C                                                                    |                               | PKD-QN-BV                                |                  |              | Ice             |                     |                       |              |    |   |        |
| DOC (P-500ML)                      |                                   | W-DOC                                                                       | Field Filtered 0.45 µm Filter |                                          |                  | Ice          |                 | H2SO 4*             |                       | <2           |    |   |        |
|                                    | Acid Preservative Expiration Date |                                                                             |                               |                                          |                  |              |                 |                     |                       |              |    |   |        |
|                                    | Acid Preservative Lot Number      |                                                                             |                               |                                          |                  |              |                 |                     |                       |              |    |   |        |