

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
CHAIN OF CUSTODY FORM

**Date:** 9/16/2021  
**Customer:** SO-DIST  
**RQ:** RQ-2021-09-13-51  
**Collected By:** Kirby Wolfe, William Mullen  
**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:** 0

**Delivery Method:** HandDelivered

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

| Site Location      | Field ID/WIN ID                                                                                |
|--------------------|------------------------------------------------------------------------------------------------|
| FlopuckNearPearlSt | <br>G3SD0185 |

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 9/16/2021

1100 EST

**THIS SECTION TO BE COMPLETED BY LABORATORY**

**Rec'd/Inspected By:**

**Rec'd/Inspected  
Date:**



|                                                                                                                                               |                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| RQ-2021-09-13-51                                                                                                                              | <b>Collected By:</b> Kirby Wolfe, William Mullen                         |
| <b>Customer:</b> FDEP                                                                                                                         | <b>Field Report Prepared by:</b> Kirby Wolfe, William Mullen             |
| <b>Project ID:</b> SMP                                                                                                                        | <b>Sampling Agency:</b> FDEP                                             |
| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> G3SD0185 | <b>Comments:</b> Microbiology sample(s) submitted to contract laboratory |

**Location:**  
**Location:** FlopbuckNearPearlSt

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>(PPTH |                          |                 |   |
|------------------------------------|--------------|------------------------------------------------------------------------------|----------------|------|---------------------------------------------|-----------------|-----------------------|---------------------------|-------------------|--------------------------|-----------------|---|
| 9/16/2021<br>925                   | 4.33         | 56.4                                                                         | 28.4           | 6.64 | 0.2                                         | 0.4             | 0.4                   | 4409                      | 2.33              |                          |                 |   |
| Parameter Suite                    |              | Parameter Methods                                                            |                |      |                                             | Preservation    |                       | pH<br>Check               |                   | # Bottles<br>sent to Lab | Bottle<br>Group |   |
| Preserved Nutrients (P-500ML)      |              | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                  |                |      |                                             |                 | Ice                   |                           | H2SO4*            | <2                       |                 |   |
|                                    |              | Lot #                                                                        |                |      | Exp:                                        |                 |                       |                           |                   |                          |                 |   |
| Metals (P-500ML)                   |              | W-ICPMS                                                                      |                |      | W-ICP                                       |                 | Ice                   |                           | HNO3*             | <2                       |                 |   |
|                                    |              | Lot #                                                                        |                |      | Exp:                                        |                 |                       |                           |                   |                          |                 |   |
| Filtered Nutrients (P125ML)        |              | W-PO4-F                                                                      |                |      | Field Filtered 0.45 µm Filter               |                 |                       | Ice                       |                   |                          |                 |   |
|                                    |              | Filter Lot #                                                                 |                |      |                                             |                 |                       |                           |                   |                          |                 |   |
|                                    |              | Syringe Lot #                                                                |                |      |                                             |                 |                       |                           |                   |                          |                 |   |
| Chlorophyll (BP-1L)                |              | CHLSUITE-W                                                                   |                |      |                                             |                 | Ice                   |                           |                   |                          |                 |   |
| Physical/Aggregate (Fresh) (P-1L)  |              | Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W- TDS |                |      |                                             |                 | Ice                   |                           |                   |                          |                 |   |
| Physical/Aggregate (Marine) (P-1L) |              | Alkalinity / W-BR-IC / 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                                      | X               | Enterococci           | x                         |                   | Ice                      | 1               | A |
|                                    | X            | 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)      |              | W-E8321-DI                                                                   |                |      | W-E8321-MS                                  |                 |                       | W-PSNP-TQ                 |                   | Ice                      |                 |   |
|                                    |              | W-PCL-TQ-R                                                                   |                |      | W-CARB-AA ( 5 ml of MCAA** Buffer Solution) |                 |                       | W-CT-CL-R                 |                   |                          |                 |   |
| Phytoplankton                      |              | DTY-QN-C                                                                     |                |      | PKD-QN-BV                                   |                 |                       |                           |                   | Ice                      |                 |   |