

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
CHAIN OF CUSTODY FORM

**Date:** 11/22/2021  
**Customer:** SO-DIST  
**RQ:** RQ-2021-11-15-44  
**Collected By:** William Mullen, Thomas Baker  
**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                                                                                |
|-------------------------|------------------------------------------------------------------------------------------------|
| Imperial River @ Orr Rd | <br>G1SD0105 |

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 11/22/2021

1500 EST

**THIS SECTION TO BE COMPLETED BY LABORATORY**

**Rec'd/Inspected By:**

**Rec'd/Inspected**

**Date:**



|                                                                                                                                               |                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|
| RQ-2021-11-15-44                                                                                                                              | <b>Collected By:</b> William Mullen, Thomas Baker             |
| <b>Customer:</b> FDEP                                                                                                                         | <b>Field Report Prepared by:</b> William Mullen, Thomas Baker |
| <b>Project ID:</b> SMP                                                                                                                        | <b>Sampling Agency:</b> FDEP                                  |
| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> G1SD0105 | <b>Comments:</b>                                              |

**Location:****Location:** Imperial River @ Orr Rd

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 <sub>h</sub> ) |                          |                 |   |    |  |  |
|------------------------------------|---------------|------------------------------------------------------------------------------|----------------|---------------------------------------------|-------------------------------|-----------------|-----------------------|---------------------------|---------------------------------|--------------------------|-----------------|---|----|--|--|
| 11/22/2021<br>1125                 | 4.58          | 55.2                                                                         | 24.4           | 7.49                                        | 0.3                           | 1.1             | 1.1                   | 344.5                     | 0.16                            |                          |                 |   |    |  |  |
| 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 #         |                                                                              | SA1105060      |                                             | Exp:                          |                 | 4/31/22               |                           |                                 |                          |                 |   |    |  |  |
| Metals (P-500ML)                   |               | W-ICPMS                                                                      |                |                                             | W-ICP                         |                 | W-HARD                |                           | Ice                             |                          | HNO3*           |   | <2 |  |  |
|                                    | Lot #         |                                                                              |                |                                             | Exp:                          |                 |                       |                           |                                 |                          |                 |   |    |  |  |
| Filtered Nutrients (P125ML)        | X             | W-PO4-F                                                                      |                | X                                           | Field Filtered 0.45 µm Filter |                 | x                     | Ice                       |                                 |                          | 1               | A |    |  |  |
|                                    | Filter Lot #  |                                                                              | 17162587       |                                             |                               |                 |                       |                           |                                 |                          |                 |   |    |  |  |
|                                    | Syringe Lot # |                                                                              | 1091364        |                                             |                               |                 |                       |                           |                                 |                          |                 |   |    |  |  |
| 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-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                        |                 | 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)      |               | 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                       |                                 |                          |                 |   |    |  |  |