

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
CHAIN OF CUSTODY FORM

**Date:** 3/11/2024 **Collected By:** Natalie Howard, Andrew Luering  
**Customer:** SE-DIST **Sampling Agency:** FDEP  
**RQ:** RQ-2024-01-22-04 **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                                                                                |
|-------------------------------------|------------------------------------------------------------------------------------------------|
| NORTH FORK RIVER AT WHITE CITY PARK | <br>G4SE0195 |

RELINQUISHED BY(SIGNATURE):



**DATE/TIME:** 3/11/2024  
1600 EST

**THIS SECTION TO BE COMPLETED BY LABORATORY**

**Rec'd/Inspected By:**

**Rec'd/Inspected  
Date:**



|                                                                                                                                               |                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| RQ-2024-01-22-04                                                                                                                              | <b>Collected By:</b> Natalie Howard, Andrew Luering             |
| <b>Customer:</b> FDEP                                                                                                                         | <b>Field Report Prepared by:</b> Natalie Howard, Andrew Luering |
| <b>Project ID:</b> SMP                                                                                                                        | <b>Sampling Agency:</b> FDEP                                    |
| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> G4SE0195 | <b>Comments:</b>                                                |

**Location:** NORTH FORK RIVER AT WHITE CITY PARK

Matrix: Fresh

(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)        |              |   |   |  |
|------------------------------------|----------------------------------------------------------------------------|---------------|------------------------------------------|------|------------------|--------------|-----------------|---------------------|-----------------------|--------------|---|---|--|
| 3/11/2024<br>1315                  | 7.28                                                                       | 86.3          | 23.7                                     | 7.52 | 0.3              | 1.61         | 1.61            | 1652                | 0.83                  |              |   |   |  |
| Parameter Suite                    | Parameter Methods                                                          |               |                                          |      | Preservation     |              | pH Check        |                     | # Bottles sent to Lab | Bottle 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                                    |      | W-HARD           |              | Ice             |                     | HNO3*                 |              |   |   |  |
|                                    | Lot #                                                                      |               | Exp:                                     |      |                  |              |                 |                     | <2                    |              |   |   |  |
| 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)  | Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W- TDS |               |                                          |      | Ice              |              |                 |                     |                       |              |   |   |  |
| 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                                   |      | X                | Enterococci  | x Ice           |                     |                       |              | 1 | C |  |
|                                    | 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             | MCAA Exp.           | MCAA Lot#             |              |   |   |  |
|                                    | W-PCL-TQ-R                                                                 |               | W-CARB-AA (5 ml of MCAA Buffer Solution) |      | W-CT-CL-R        |              |                 |                     |                       |              |   |   |  |
|                                    | W-TR-SQ-R                                                                  |               | 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              |              | H2SO4*          |                     | <2                    |              |   |   |  |
|                                    |                                                                            |               | Acid Preservative Expiration Date        |      |                  |              |                 |                     |                       |              |   |   |  |
|                                    |                                                                            |               | Acid Preservative Lot Number             |      |                  |              |                 |                     |                       |              |   |   |  |