

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
CHAIN OF CUSTODY FORM

**Date:** 4/24/2023  
**Customer:** \_\_\_\_\_  
**RQ:** RQ-2023-04-10-29

**Collected By:** Charlie Hoey, Andrew Luering  
**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                                                                                |
|--------------------------------------------------|------------------------------------------------------------------------------------------------|
| KISSIMMEE TRIBUTARY AT US 98 EAST OF<br>BUCKHORN | <br>G4SE0155 |

RELINQUISHED BY(SIGNATURE):



**DATE/TIME:** 4/24/2023  
1600 EST

**THIS SECTION TO BE COMPLETED BY LABORATORY**

**Rec'd/Inspected By:**

**Rec'd/Inspected  
Date:**



|                        |                                                               |
|------------------------|---------------------------------------------------------------|
| RQ-2023-04-10-29       | <b>Collected By:</b> Charlie Hoey, Andrew Luering             |
| <b>Customer:</b> FDEP  | <b>Field Report Prepared by:</b> Charlie Hoey, 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> G4SE0155 | <b>Comments:</b> |
|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------|

|                                                                |
|----------------------------------------------------------------|
| <b>Location:</b> KISSIMMEE TRIBUTARY AT US 98 EAST OF BUCKHORN |
|----------------------------------------------------------------|

|               |                                                                                         |
|---------------|-----------------------------------------------------------------------------------------|
| Matrix: Fresh | (Check One) <input checked="" type="checkbox"/> Grab <input type="checkbox"/> 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) |                       |              |           |     |   |   |
|------------------------------------|-----------------------------------|------------------------------------------------------------------------------|----------|----------------|------------------------------------------|--------------|-----------------|---------------------|----------------|-----------------------|--------------|-----------|-----|---|---|
| 4/24/2023 1045                     | 6.59                              | 76.7                                                                         | 22.9     | 5.84           | 0.25                                     | 0.48         | 0.48            | 738                 | 0.36           |                       |              |           |     |   |   |
| 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                                    |              | 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)                |                                   | 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-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 | D |
|                                    |                                   | Contract Lab                                                                 |          |                |                                          |              |                 |                     |                |                       |              |           |     |   |   |
| Molecular (QPCR-P-500ML)           | X                                 | PCR-HF183                                                                    |          | X              | PCR-BacR                                 |              | X               | PCR-DG3             |                | x                     | Ice          | 1         | D   |   |   |
|                                    |                                   | PCR-GULL2                                                                    |          |                | PCR-GFD                                  |              |                 |                     |                |                       |              |           |     |   |   |
| Tracers (BG-500ML)                 | X                                 | W-E8321-DI                                                                   |          | X              | W-E8321-MS                               |              |                 | x                   | Ice            |                       | 1            | D         |     |   |   |
| 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                      |                                   | DTY-QN-C                                                                     |          |                | PKD-QN-BV                                |              |                 |                     | Ice            |                       |              |           |     |   |   |
| DOC                                |                                   | W-DOC                                                                        |          |                | Field Filtered 0.45 um Filter            |              |                 |                     | Ice            |                       | H2SO4*       | <2        |     |   |   |
|                                    | Acid Preservative Expiration Date |                                                                              |          |                |                                          |              |                 |                     |                |                       |              |           |     |   |   |
|                                    | Acid Preservative Lot Number      |                                                                              |          |                |                                          |              |                 |                     |                |                       |              |           |     |   |   |