

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
CHAIN OF CUSTODY FORM

**Date:** 7/10/2024  
**Customer:** SE-DIST  
**RQ:** RQ-2024-04-29-39  
**Collected By:** Jordan Skaggs, Drew Liddick  
**Sampling Agency:** FDEP  
**Project ID:** SMP

**EDD file path:** [https://floridadep.sharepoint.com/dear/Sample%20Receiving/2024/2024-04-29-39\\_SE-DIST\\_COC\\_EDD\\_2024\\_07\\_10.txt](https://floridadep.sharepoint.com/dear/Sample%20Receiving/2024/2024-04-29-39_SE-DIST_COC_EDD_2024_07_10.txt)

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                                                                                  |
|------------------------------|--------------------------------------------------------------------------------------------------|
| SOSPIRO AT LAS OLAS          | <br>G4SE0032   |
| ICWW SOUTH OF HILLSBORO BLVD | <br>G4SE0147   |
| E 1 WEST AT GLADES           | <br>G3SE0033 |

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 7/10/2024

1600 EST

**THIS SECTION TO BE COMPLETED BY LABORATORY**

**Rec'd/Inspected By:**

**Rec'd/Inspected  
Date:**



|                                                                                                                                               |                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| RQ-2024-04-29-39                                                                                                                              | <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> G4SE0032 | <b>Comments:</b>                                             |

**Location:** SOSPIRO AT LAS OLAS

**Matrix:** Marine

(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)        |              |   |    |   |   |
|------------------------------------|----------------------------------------------------------------------------|---------------|------------------------------------------|-------|------------------|--------------|-----------------|---------------------|-----------------------|--------------|---|----|---|---|
| 7/10/2024 1020                     | 4.84                                                                       | 71.9          | 32.2                                     | 7.53  | 0.3              | 1.9          | 2.4             | 22062               | 13.06                 |              |   |    |   |   |
| 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)                   | x                                                                          | W-ICPMS       | x                                        | W-ICP | x                | W-HARD       | x               | Ice                 | x                     | HNO3*        | X | <2 | 1 | C |
|                                    | Lot #                                                                      |               | NA3193130                                |       | Exp:             |              | 07/27/2024      |                     |                       |              |   |    |   |   |
| 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                                   |       | 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             | 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              |              | H2SO 4*         |                     | <2                    |              |   |    |   |   |
|                                    |                                                                            |               | Acid Preservative Expiration Date        |       |                  |              |                 |                     |                       |              |   |    |   |   |
|                                    |                                                                            |               | Acid Preservative Lot Number             |       |                  |              |                 |                     |                       |              |   |    |   |   |



|                                                                                                                                               |                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| RQ-2024-04-29-39                                                                                                                              | <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> G4SE0147 | <b>Comments:</b>                                             |

**Location:** ICWW SOUTH OF HILLSBORO BLVD

Matrix: Marine

(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)        |              |    |   |  |
|------------------------------------|-----------------------------------|----------------------------------------------------------------------------|------------------------------------------|-------------------------------|------------------|--------------|-----------------|---------------------|-----------------------|--------------|----|---|--|
| 7/10/2024<br>1245                  | 5.12                              | 75.2                                                                       | 31.3                                     | 7.59                          | 0.3              | 1.5          | 2.7             | 26420               | 16.02                 |              |    |   |  |
| 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 µm 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-CHC / 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) |                                   | 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             | MCAA Exp.           | MCAA Lot#             | 4            | B  |   |  |
|                                    | X                                 | W-PCL-TQ-R                                                                 | W-CARB-AA (5 ml of MCAA Buffer Solution) |                               | X                | W-CT-CL-R    |                 |                     |                       |              |    |   |  |
|                                    |                                   | 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      |                                                                            |                                          |                               |                  |              |                 |                     |                       |              |    |   |  |

|                        |                                                              |
|------------------------|--------------------------------------------------------------|
| RQ-2024-04-29-39       | <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                                 |

|                                                                                                    |           |
|----------------------------------------------------------------------------------------------------|-----------|
| WIN ID/Field ID:  | Comments: |
| WIN ID/Field ID: G3SE0033                                                                          |           |

**Location:** E 1 WEST AT GLADES

|               |                                                                                         |
|---------------|-----------------------------------------------------------------------------------------|
| 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> ) |
|------------------------|--------------|--------------|----------|------|---------------------|-----------------|-----------------------|------------------------|---------------------------------|
| 7/10/2024<br>1400      | 7.44         | 99.3         | 31.2     | 7.75 | 0.3                 | 0.9             | 1.7                   | 451.2                  | 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                     | A            |   |   |   |  |
|                                    | Lot #                             |                                                                              | SA3193140 |                | Exp:                                     | 07/31/2024 |   |              |     |        |           |           |                       |              |   |   |   |  |
| Metals (P-500ML)                   | x                                 | W-ICPMS                                                                      |           | X              | W-ICP                                    |            | X | W-HARD       | X   | Ice    | X         | HNO3*     | X                     | <2           | 1 | A |   |  |
|                                    | Lot #                             |                                                                              | NA3193130 |                | Exp:                                     | 07/27/2024 |   |              |     |        |           |           |                       |              |   |   |   |  |
| 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 | 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-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 | A |  |
|                                    |                                   | 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 um Filter            |            |   |              | Ice |        | H2SO4*    |           | <2                    |              |   |   |   |  |
|                                    | Acid Preservative Expiration Date |                                                                              |           |                |                                          |            |   |              |     |        |           |           |                       |              |   |   |   |  |
|                                    | Acid Preservative Lot Number      |                                                                              |           |                |                                          |            |   |              |     |        |           |           |                       |              |   |   |   |  |