

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
CHAIN OF CUSTODY FORM

**Date:** 8/2/2021      **Collected By:** Thomas Baker, Monica Jaeger  
**Customer:** SO-DIST      **Sampling Agency:** FDEP  
**RQ:** RQ-2021-08-02-87      **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                                                                                     |
|-------------------------|-----------------------------------------------------------------------------------------------------|
| Myrtle Slough @ Bermont | <br>G3SD0181      |
| Hog Bay @ SR31          | <br>G3SD0186      |
| FB                      | <br>FB_08022021 |
| HOG BAY @ CR 763        | <br>G3SD0096    |

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 8/2/2021 1400  
EST

**THIS SECTION TO BE COMPLETED BY LABORATORY**

**Rec'd/Inspected By:**

**Rec'd/Inspected  
Date:**



|                                                                                                                                               |                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| RQ-2021-08-02-87                                                                                                                              | <b>Collected By:</b> Monica Jaeger, Thomas Baker                         |
| <b>Customer:</b> FDEP                                                                                                                         | <b>Field Report Prepared by:</b> Monica Jaeger, 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> G3SD0181 | <b>Comments:</b> Microbiology sample(s) submitted to contract laboratory |

**Location:****Location:** Myrtle Slough @ Bermont

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) |
|---------------------|-----------|-----------|----------|------|------------------|--------------|-----------------|---------------------|----------------|
| 8/2/2021<br>840     | 4.67      | 61.9      | 29.9     | 6.78 | 0.2              | 0.4          | 0.4             | 123.1               | 0.06           |

  

| 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 | A |
|                                    | Lot #                                                                     |              | NA0344060                                   |          | Exp:         |             | 01/04/22 |          |   |                       |              |    |   |   |
| 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-CHC / 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) | X                                                                         | E Coli       |                                             | F Coli   |              | 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         |          |          |   |                       |              |    |   |   |

WIN ID/Field ID:   
WIN ID/Field ID: G3SD0186

**Location:** Hog Bay @ SR31

(Check One)    ☒ Grab    ☐ Composite

| Date and Time<br>{EST}             | DO<br>(mg/L) | DO<br>(%SAT)                                                                 | Temp. © | pH                                          | Sample Depth<br>(m) | Secchi Depth | Total Depth<br>(m) | Sp COND<br>(µmhos /cm) | Salinity<br>(PPTH) |                       |              |     |
|------------------------------------|--------------|------------------------------------------------------------------------------|---------|---------------------------------------------|---------------------|--------------|--------------------|------------------------|--------------------|-----------------------|--------------|-----|
| 8/2/2021<br>945                    | 0.11         | 1.5                                                                          | 28.3    | 7.27                                        | 0.25                | 0.4          | 0.5                | 551                    | 0.26               |                       |              |     |
| 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          |                    | <2                     |                    |                       |              |     |
|                                    |              | Lot #                                                                        |         | Exp:                                        |                     |              |                    |                        |                    |                       |              |     |
| Metals (P-500ML)                   |              | W-ICPMS                                                                      |         | W-ICP                                       |                     | W-HARD       |                    | Ice                    |                    | <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) |              | X E Coli                                                                     |         | F Coli                                      |                     | Enterococci  |                    |                        |                    |                       | x            | Ice |
|                                    |              | 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                    |                    |                       |              |     |



|                                                                                                                                               |                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| RQ-2021-08-02-87                                                                                                                              | <b>Collected By:</b> Thomas Baker, Monica Jaeger                         |
| <b>Customer:</b> FDEP                                                                                                                         | <b>Field Report Prepared by:</b> Thomas Baker, Monica Jaeger             |
| <b>Project ID:</b> SMP                                                                                                                        | <b>Sampling Agency:</b> FDEP                                             |
| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> G3SD0096 | <b>Comments:</b> Microbiology sample(s) submitted to contract laboratory |

**Location:****Location:** HOG BAY @ CR 763

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) |
|---------------------|-----------|-----------|----------|------|------------------|--------------|-----------------|--------------------|----------------|
| 8/2/2021 1010       | 3.52      | 45.6      | 28.8     | 8.06 | 0.2              | 0.4          | 0.4             | 699                | 0.34           |

  

| 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*  | <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-CHC / 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) | X                                                                         | E Coli                                      | F Coli                        | Enterococci | x            | Ice    |          | 1                     | B            |
|                                    | 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    |          |                       |              |