

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
CHAIN OF CUSTODY FORM

**Date:** 7/26/2023  
**Customer:** SO-DIST  
**RQ:** RQ-2023-07-24-45  
**Collected By:** Nicole Reistad, Monica Jaeger  
**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                                                                                  |
|---------------------------------------|--------------------------------------------------------------------------------------------------|
| BUZZARD ROOST BRANCH AT PINE LEVEL ST | <br>G3SD0152   |
| HORSE CREEK                           | <br>G3SD0157   |
| RUNOFF TO PEACE RIVER SITE 3          | <br>G3SD0132 |
| BOBCAT CREEK IN PRESERVE EAST         | <br>G3SD0131 |

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 7/26/2023

1300 EST

**THIS SECTION TO BE COMPLETED BY LABORATORY**

Rec'd/Inspected By:

Rec'd/Inspected  
Date:



|                                                             |                                                                           |
|-------------------------------------------------------------|---------------------------------------------------------------------------|
| RQ-2023-07-24-45                                            | <b>Collected By:</b> Nicole Reistad, Monica Jaeger                        |
| <b>Customer:</b> FDEP                                       | <b>Field Report Prepared by:</b> Nicole Reistad, 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> G3SD0152 | <b>Comments:</b> Microbiology sample(s) submitted to contract laboratory. |

**Location:** BUZZARD ROOST BRANCH AT PINE LEVEL ST

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)        |              |
|------------------------------------|----------------------------------------------------------------------------|------------------------------------------|-------------------------------|-------------|------------------|--------------|-----------------|---------------------|-----------------------|--------------|
| 7/26/2023<br>900                   | 5.25                                                                       | 66.5                                     | 27.3                          | 6.63        | 0.25             | 0.5          | 0.5             | 659                 | 0.32                  |              |
| 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 #                 |             |                  |              |                 |                     |                       |              |
| 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) | 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              | 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             |                               |             |                  |              |                 |                     |                       |              |



|                                                             |                                                                           |
|-------------------------------------------------------------|---------------------------------------------------------------------------|
| RQ-2023-07-24-45                                            | <b>Collected By:</b> Nicole Reistad, Monica Jaeger                        |
| <b>Customer:</b> FDEP                                       | <b>Field Report Prepared by:</b> Nicole Reistad, 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> G3SD0157 | <b>Comments:</b> Microbiology sample(s) submitted to contract laboratory. |

Location: HORSE CREEK

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) |   |           |
|------------------------------------|----------------------------------------------------------------------------|-----------------------------------|------------------------------------------|-------------|------------------|--------------|-----------------|-----------------------|----------------|---|-----------|
| 7/26/2023<br>925                   | 6.12                                                                       | 78.7                              | 28.3                                     | 7.01        | 0.15             | 0.3          | 0.3             | 706                   | 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 #                            |             |                  |              |                 |                       |                |   |           |
| 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) | X                                                                          | E Coli                            | F Coli                                   | Enterococci | x                | Ice          |                 | 1                     | C              |   |           |
|                                    | 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   | x                | Ice          | MCAA Exp.       | MCAA Lot#             | 4              | C |           |
|                                    | 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         | H2SO4*           |              | <2              |                       |                |   |           |
|                                    |                                                                            | Acid Preservative Expiration Date |                                          |             |                  |              |                 |                       |                |   |           |
|                                    |                                                                            | Acid Preservative Lot Number      |                                          |             |                  |              |                 |                       |                |   |           |



|                                                             |                                                                           |
|-------------------------------------------------------------|---------------------------------------------------------------------------|
| RQ-2023-07-24-45                                            | <b>Collected By:</b> Nicole Reistad, Monica Jaeger                        |
| <b>Customer:</b> FDEP                                       | <b>Field Report Prepared by:</b> Nicole Reistad, 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> G3SD0132 | <b>Comments:</b> Microbiology sample(s) submitted to contract laboratory. |

**Location:** RUNOFF TO PEACE RIVER SITE 3

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) |
|------------------------------------|----------------------------------------------------------------------------|-----------------------------------|------------------------------------------|-------------|------------------|--------------|-----------------|-----------------------|----------------|
| 7/26/2023<br>955                   | 3.23                                                                       | 40.1                              | 26.3                                     | 6.71        | 0.05             | 0.1          | 0.1             | 299.6                 | 0.14           |
| 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 #                            |             |                  |              |                 |                       |                |
| 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) | 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                               |             | Ice              | MCAA Exp.    | MCAA Lot#       |                       |                |
|                                    | W-PCL-TQ-R                                                                 |                                   | W-CARB-AA (5 ml of MCAA Buffer Solution) |             |                  |              |                 |                       |                |
|                                    | 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      |                                          |             |                  |              |                 |                       |                |



|                                                                                                                                               |                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| RQ-2023-07-24-45                                                                                                                              | <b>Collected By:</b> Nicole Reistad, Monica Jaeger                        |
| <b>Customer:</b> FDEP                                                                                                                         | <b>Field Report Prepared by:</b> Nicole Reistad, 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> G3SD0131 | <b>Comments:</b> Microbiology sample(s) submitted to contract laboratory. |

**Location:** BOBCAT CREEK IN PRESERVE EAST

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)        |              |   |    |   |   |
|------------------------------------|-------------------|-----------------------------------------------------------------------------|-----------------------------------|------------------------------------------|------------------|--------------|-----------------|---------------------|-----------------------|--------------|---|----|---|---|
| 7/26/2023<br>1005                  | 3.07              | 38.3                                                                        | 26.7                              | 6.96                                     | 0.2              | 0.4          | 0.4             | 415.3               | 0.2                   |              |   |    |   |   |
| 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 #                                                                       | SA3013020                         |                                          | Exp:             | 01/25/2024   |                 |                     |                       |              |   |    |   |   |
| Metals (P-500ML)                   | X                 | W-ICPMS                                                                     | X                                 | W-ICP                                    | X                | W-HARD       | X               | Ice                 | X                     | HNO3*        | X | <2 | 1 | B |
|                                    |                   | Lot #                                                                       | NA2230040                         |                                          | Exp:             | 09/01/2023   |                 |                     |                       |              |   |    |   |   |
| 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-CH-C / 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) | 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             | 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      |                                          |                  |              |                 |                     |                       |              |   |    |   |   |

