

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
CHAIN OF CUSTODY FORM

**Date:** 8/10/2022      **Collected By:** Monica Jaeger, William Mullen  
**Customer:** SO-DIST      **Sampling Agency:** FDEP  
**RQ:** RQ-2022-08-08-69      **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:** 2

**Delivery Method:** FedEx

**FIELD ID (Labels) submitted under this RQ for this collection date.**

| Site Location                | Field ID/WIN ID                                                                                  |
|------------------------------|--------------------------------------------------------------------------------------------------|
| Indian Prairie Canal @ SR 70 | <br>G4SD0174   |
| L-49 at Dyess Ditch          | <br>G4SD0190   |
| L-61W At Old LakeportRd      | <br>G4SD0217 |
| L-61W                        | <br>G4SD0194 |
| Caloosa Canal at 27          | <br>G3SD0162 |

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 8/10/2022

1500 EST

**THIS SECTION TO BE COMPLETED BY LABORATORY**

**Rec'd/Inspected By:**

**Rec'd/Inspected**

**Date:**



|                                                                                                                                               |                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| RQ-2022-08-08-69                                                                                                                              | <b>Collected By:</b> Monica Jaeger, William Mullen                        |
| <b>Customer:</b> FDEP                                                                                                                         | <b>Field Report Prepared by:</b> Monica Jaeger, William Mullen            |
| <b>Project ID:</b> SMP                                                                                                                        | <b>Sampling Agency:</b> FDEP                                              |
| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> G4SD0174 | <b>Comments:</b> Microbiology sample(s) submitted to contract laboratory. |

**Location:****Location:** Indian Prairie Canal @ SR 70

Matrix: Fresh

(Check One) ☒ Grab ☐ Composite

| Date and Time<br>{EST}             | DO<br>(mg/L) | DO<br>(%SAT)                                                                 | Temp. © | pH                                          | Sample<br>Depth<br>(m)        | Secchi<br>Depth | Total<br>Depth<br>(m) | Sp COND<br>(µmhos<br>/cm) | Salinity<br>(PPT <sub>h</sub> ) |                          |                 |    |   |     |
|------------------------------------|--------------|------------------------------------------------------------------------------|---------|---------------------------------------------|-------------------------------|-----------------|-----------------------|---------------------------|---------------------------------|--------------------------|-----------------|----|---|-----|
| 8/10/2022<br>950                   | 2.88         | 38.1                                                                         | 29.4    | 6.7                                         | 0.2                           | 0.1             | 0.4                   | 615                       | 0.3                             |                          |                 |    |   |     |
| Parameter Suite                    |              | Parameter Methods                                                            |         |                                             |                               | Preservation    |                       | pH<br>Check               |                                 | # Bottles<br>sent to Lab | Bottle<br>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 #        |                                                                              | 131766  |                                             | Exp:                          |                 | 11/19/22              |                           |                                 |                          |                 |    |   |     |
| Metals (P-500ML)                   |              | W-ICPMS                                                                      |         |                                             | W-ICP                         |                 | 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                   |                           |                                 |                          |                 |    |   |     |
| Physical/Aggregate (Fresh) (P-1L)  | X            | Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS |         |                                             |                               | X               | 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 |
|                                    | 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)      | X            | W-E8321-DI                                                                   | X       | W-E8321-MS                                  |                               | X               | W-PSNP-TQ             | X                         | Ice                             | MCAA<br>Exp.             | MCAA<br>Lot#    | 10 | B |     |
|                                    | X            | W-PCL-TQ-R                                                                   | X       | W-CARB-AA (5 ml of<br>MCAA Buffer Solution) |                               | X               | W-CT-CL-R             |                           |                                 | 2/4/23                   | 128343          |    |   |     |
|                                    | X            | W-TR-SQ-R                                                                    |         | X                                           | W-PCB-TQ-R                    |                 |                       |                           |                                 |                          |                 |    |   |     |
| Phytoplankton                      |              | DTY-QN-C                                                                     |         |                                             | PKD-QN-BV                     |                 |                       | Ice                       |                                 |                          |                 |    |   |     |



|                                                                                                                                               |                                                                           |
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| RQ-2022-08-08-69                                                                                                                              | <b>Collected By:</b> Monica Jaeger, William Mullen                        |
| <b>Customer:</b> FDEP                                                                                                                         | <b>Field Report Prepared by:</b> Monica Jaeger, William Mullen            |
| <b>Project ID:</b> SMP                                                                                                                        | <b>Sampling Agency:</b> FDEP                                              |
| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> G4SD0190 | <b>Comments:</b> Microbiology sample(s) submitted to contract laboratory. |

**Location:****Location:** L-49 at Dyess Ditch

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 (PPTH) |
|---------------------|-----------|-----------|----------|------|------------------|--------------|-----------------|---------------------|-----------------|
| 8/10/2022 1035      | 5.6       | 76.8      | 31.9     | 7.87 | 0.3              | 0.7          | 0.7             | 763                 | 0.37            |

| 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 #                                                                        |                                          | 131766                        | Exp:         | 11/19/22 |          |           |                       |              |    |   |  |
| 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            | 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  |   |  |
|                                    | 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                      |                   | DTY-QN-C                                                                     |                                          | PKD-QN-BV                     |              |          | Ice      |           |                       |              |    |   |  |



|                                                                                                                                               |                                                                           |
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| RQ-2022-08-08-69                                                                                                                              | <b>Collected By:</b> Monica Jaeger, William Mullen                        |
| <b>Customer:</b> FDEP                                                                                                                         | <b>Field Report Prepared by:</b> Monica Jaeger, William Mullen            |
| <b>Project ID:</b> SMP                                                                                                                        | <b>Sampling Agency:</b> FDEP                                              |
| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> G4SD0217 | <b>Comments:</b> Microbiology sample(s) submitted to contract laboratory. |

**Location:**  
**Location:** L-61W At Old LakeportRd

Matrix: Fresh (Check One) ☒ Grab ☐ Composite

| Date and Time<br>{EST}             | DO<br>(mg/L) | DO<br>(%SAT)                                                                 | Temp. © | pH                                          | Sample<br>Depth<br>(m) | Secchi<br>Depth | Total<br>Depth<br>(m) | Sp COND<br>(µmhos<br>/cm) | Salinity<br>(PPTH |                          |    |                 |  |   |       |  |   |    |   |   |
|------------------------------------|--------------|------------------------------------------------------------------------------|---------|---------------------------------------------|------------------------|-----------------|-----------------------|---------------------------|-------------------|--------------------------|----|-----------------|--|---|-------|--|---|----|---|---|
| 8/10/2022<br>1100                  | 5.59         | 72.8                                                                         | 29      | 7.3                                         | 0.15                   | 0.2             | 0.2                   | 335.2                     | 0.16              |                          |    |                 |  |   |       |  |   |    |   |   |
| Parameter Suite                    |              | Parameter Methods                                                            |         |                                             |                        | Preservation    |                       | pH<br>Check               |                   | # Bottles<br>sent to Lab |    | Bottle<br>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 | D |
|                                    |              | Lot #                                                                        |         | NA1050100                                   |                        | Exp:            |                       | 6/7/23                    |                   |                          |    |                 |  |   |       |  |   |    |   |   |
| 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-Cl-IC / W-COLOR / W-SO4-IC / W- TDS |         |                                             |                        | Ice             |                       |                           |                   |                          |    |                 |  |   |       |  |   |    |   |   |
| Physical/Aggregate (Marine) (P-1L) |              | Alkalinity / W-F / W-TSS / TURBIDITY                                         |         |                                             |                        | Ice             |                       |                           |                   |                          |    |                 |  |   |       |  |   |    |   |   |
| Macroinvertebrates (PJ-2L)         |              | MI-FW-QLDC                                                                   |         | Formalin Lot #                              |                        | Formalin        |                       |                           |                   |                          |    |                 |  |   |       |  |   |    |   |   |
| Periphyton (PT-50ML)               |              | ALGAE-ID                                                                     |         |                                             |                        | Ice             |                       |                           |                   |                          |    |                 |  |   |       |  |   |    |   |   |
| Microbiology (Contract Lab Bottle) |              | X E Coli                                                                     |         | F Coli                                      |                        | Enterococci     |                       |                           |                   |                          |    |                 |  | x | Ice   |  | 1 | D  |   |   |
|                                    |              | 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<br>Exp.      | MCAA<br>Lot#             |    |                 |  |   |       |  |   |    |   |   |
|                                    |              | W-PCL-TQ-R                                                                   |         | W-CARB-AA (5 ml of<br>MCAA Buffer Solution) |                        | W-CT-CL-R       |                       |                           |                   |                          |    |                 |  |   |       |  |   |    |   |   |
|                                    |              | W-TR-SQ-R                                                                    |         | W-PCB-TQ-R                                  |                        |                 |                       |                           |                   |                          |    |                 |  |   |       |  |   |    |   |   |
| Phytoplankton                      |              | DTY-QN-C                                                                     |         | PKD-QN-BV                                   |                        | Ice             |                       |                           |                   |                          |    |                 |  |   |       |  |   |    |   |   |



|                                                                                                                                               |                                                                           |
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| RQ-2022-08-08-69                                                                                                                              | <b>Collected By:</b> Monica Jaeger, William Mullen                        |
| <b>Customer:</b> FDEP                                                                                                                         | <b>Field Report Prepared by:</b> Monica Jaeger, William Mullen            |
| <b>Project ID:</b> SMP                                                                                                                        | <b>Sampling Agency:</b> FDEP                                              |
| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> G4SD0194 | <b>Comments:</b> Microbiology sample(s) submitted to contract laboratory. |

**Location:**  
**Location:** L-61W

Matrix: Fresh (Check One) ☒ Grab ☐ Composite

| Date and Time<br>{EST}             | DO<br>(mg/L) | DO<br>(%SAT)      | Temp. ©                                                                      | pH     | Sample<br>Depth<br>(m)                      | Secchi<br>Depth               | Total<br>Depth<br>(m) | Sp COND<br>(µmhos<br>/cm) | Salinity<br>(PPT) |                          |              |                 |   |   |    |  |     |  |   |   |
|------------------------------------|--------------|-------------------|------------------------------------------------------------------------------|--------|---------------------------------------------|-------------------------------|-----------------------|---------------------------|-------------------|--------------------------|--------------|-----------------|---|---|----|--|-----|--|---|---|
| 8/10/2022<br>1115                  | 2.37         | 30.7              | 28                                                                           | 6.93   | 0.05                                        | 0.1                           | 0.1                   | 338                       | 0.16              |                          |              |                 |   |   |    |  |     |  |   |   |
| Parameter Suite                    |              | Parameter Methods |                                                                              |        |                                             | Preservation                  |                       | pH<br>Check               |                   | # Bottles<br>sent to Lab |              | Bottle<br>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 #             |                                                                              | 131766 |                                             | Exp:                          |                       | 11/19/22                  |                   |                          |              |                 |   |   |    |  |     |  |   |   |
| Metals (P-500ML)                   |              |                   | W-ICPMS                                                                      |        |                                             | W-ICP                         |                       |                           | 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            |                 |   |   |    |  | 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 |
|                                    |              | 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<br>Exp.             | MCAA<br>Lot# |                 |   |   |    |  |     |  |   |   |
|                                    |              |                   | W-PCL-TQ-R                                                                   |        | W-CARB-AA (5 ml of<br>MCAA Buffer Solution) |                               | W-CT-CL-R             |                           |                   |                          |              |                 |   |   |    |  |     |  |   |   |
|                                    |              |                   | W-TR-SQ-R                                                                    |        | W-PCB-TQ-R                                  |                               |                       |                           |                   |                          |              |                 |   |   |    |  |     |  |   |   |
| Phytoplankton                      |              |                   | DTY-QN-C                                                                     |        | PKD-QN-BV                                   |                               |                       |                           | Ice               |                          |              |                 |   |   |    |  |     |  |   |   |



|                                                                                                                                               |                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| RQ-2022-08-08-69                                                                                                                              | <b>Collected By:</b> Monica Jaeger, William Mullen                        |
| <b>Customer:</b> FDEP                                                                                                                         | <b>Field Report Prepared by:</b> Monica Jaeger, William Mullen            |
| <b>Project ID:</b> SMP                                                                                                                        | <b>Sampling Agency:</b> FDEP                                              |
| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> G4SD0162 | <b>Comments:</b> Microbiology sample(s) submitted to contract laboratory. |

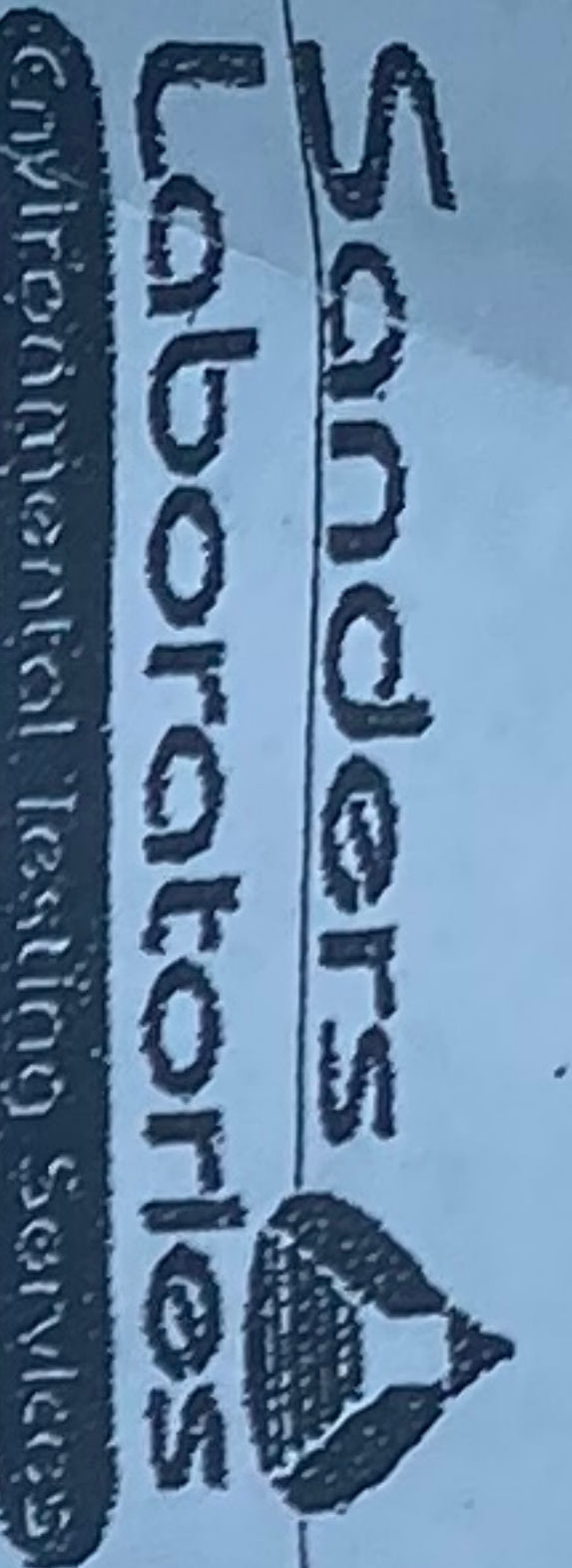
**Location:****Location:** Caloosa Canal at 27

Matrix: Fresh

(Check One)

☒ Grab☐ Composite

| Date and Time<br>{EST}             | DO<br>(mg/L) | DO<br>(%SAT)      | Temp. ©                                                                      | pH     | Sample<br>Depth<br>(m) | Secchi<br>Depth                             | Total<br>Depth<br>(m) | Sp COND<br>(µmhos<br>/cm) | Salinity<br>(PPTH |                          |     |                 |              |   |   |
|------------------------------------|--------------|-------------------|------------------------------------------------------------------------------|--------|------------------------|---------------------------------------------|-----------------------|---------------------------|-------------------|--------------------------|-----|-----------------|--------------|---|---|
| 8/10/2022<br>1155                  | 3.92         | 52.5              | 31.1                                                                         | 7.65   | 0.3                    | 0.5                                         | 1.8                   | 443.3                     | 0.21              |                          |     |                 |              |   |   |
| Parameter Suite                    |              | Parameter Methods |                                                                              |        |                        | Preservation                                |                       | pH<br>Check               |                   | # Bottles<br>sent to Lab |     | Bottle<br>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 | C |
|                                    |              | Lot #             |                                                                              | 131766 |                        | Exp:                                        |                       | 11/19/22                  |                   |                          |     |                 |              |   |   |
| Metals (P-500ML)                   |              |                   | W-ICPMS                                                                      |        |                        | W-ICP                                       |                       | 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            | C |   |
| 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            | C |   |
| 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)                 |              | X                 | W-E8321-DI                                                                   |        | X                      | W-E8321-MS                                  |                       | X                         | Ice               |                          |     |                 |              | 1 | C |
| Pesticides (BG-500ML) (BG-1L)      |              |                   | W-E8321-DI                                                                   |        |                        | W-E8321-MS                                  |                       |                           | W-PSNP-TQ         | X                        | Ice | MCAA<br>Exp.    | MCAA<br>Lot# | 2 | C |
|                                    |              | X                 | W-PCL-TQ-R                                                                   |        |                        | W-CARB-AA (5 ml of<br>MCAA Buffer Solution) |                       | X                         | W-CT-CL-R         |                          |     |                 |              |   |   |
|                                    |              |                   | W-TR-SQ-R                                                                    |        | X                      | W-PCB-TQ-R                                  |                       |                           |                   |                          |     |                 |              |   |   |
| Phytoplankton                      |              |                   | DTY-QN-C                                                                     |        |                        | PKD-QN-BV                                   |                       |                           |                   | Ice                      |     |                 |              |   |   |



CHAIN OF CUSTODY RECORD

Project #  
(Lab Use Only)

Project Name:

SUP

Project Location:

OKLAHOMA

Customer Type:

Florida DEP - South ROC

Report To: DEP-OverflowMicro@dep.state.fl.us

Bill to: Carina Tull

P.O. # LAB #039 B943338

Kit #:

Requested Due Date:

Client  
Florida Dept. of Environmental Protection  
Address  
2600 Blairstone Rd. Tallahassee, FL 32399

Phone  
850-245-8085 239-470-0873

Preservative: HCL = H, HNO<sub>3</sub> = N, Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> = ST  
H<sub>2</sub>SO<sub>4</sub> = S, NaOH = SH, NH<sub>4</sub>Cl = NH

Fax

Sampled By (PRINT)

Will Miller

Sampler Signature

[Signature]

| Sample                                                                    | Date    | Time | Type | Preservatives |   | Analysis Requested |        |       | Sample ID # (Lab Use Only) |
|---------------------------------------------------------------------------|---------|------|------|---------------|---|--------------------|--------|-------|----------------------------|
|                                                                           |         |      |      | g             | S | E. coli            | Entero | Fecal |                            |
| G4SD0174                                                                  | 8/10/12 | 1035 | Grab | X             |   | X                  |        |       |                            |
| G4SD0190                                                                  | 8/10/12 | 1100 | Grab | X             |   | X                  |        |       |                            |
| G4SD0217                                                                  | 8/10/12 | 1115 | Grab | X             |   | X                  |        |       |                            |
| G4SD0194                                                                  | 8/10/12 | 1155 | Grab | X             |   | X                  |        |       |                            |
| G3SD0162                                                                  |         |      |      |               |   |                    |        |       |                            |
| Samples are ambient water                                                 |         |      |      |               |   |                    |        |       |                            |
| Client Initial: Monica Jaeger                                             |         |      |      |               |   |                    |        |       |                            |
| Samples On Ice                                                            |         |      |      |               |   |                    |        |       |                            |
| Yes No                                                                    |         |      |      |               |   |                    |        |       |                            |
| 1050 Endeavor Ct, Nokomis, FL 34275-3623 (941) 488-8103 fax(941) 484-6774 |         |      |      |               |   |                    |        |       |                            |
| 10090 Baveria Rd., Fort Myers, FL 33913 (239) 590-0337 fax (239) 590-0536 |         |      |      |               |   |                    |        |       |                            |
| Form #: RCF-02 Approved by: KS 7/11/2016                                  |         |      |      |               |   |                    |        |       |                            |