

# Login Checklist

RQ-2024-03-25-14

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 3/ 27 /2024@ 09:26

| *Cooler Temperature | Samples Frozen? | * All Samples in Cooler Preserved with |          | Number of Sample Containers in Cooler | Evidence Tape |    |          |    | Waybill Tracking # |
|---------------------|-----------------|----------------------------------------|----------|---------------------------------------|---------------|----|----------|----|--------------------|
|                     |                 |                                        |          |                                       | Present?      |    | *Intact? |    |                    |
|                     | YES             | HNO <sub>3</sub>                       | Formalin |                                       | Yes           | No | Yes      | No |                    |
| 0.9                 |                 |                                        |          | 12                                    |               | X  |          |    | 648484564032       |
| 3.1                 |                 |                                        |          | 9                                     |               | X  |          |    | 728166295574       |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |

## COOLER CHECK

\*All samples received on ice unless otherwise noted. HNO3 and Formalin preserved samples do NOT have a temperature requirement.

- If the temperature of a cooler exceeds 6.0 oC (above 10.0 oC for W-1-4-DIOX and microbiology) or received without ice, identify affected samples in an NCR. NCR# \_\_\_\_\_
- DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C for W-1-4-DIOX) without login confirmation from customer for samples requiring ice preservation; identify affected samples in an NCR. NCR# \_\_\_\_\_
- If cooler or samples are received with a damaged Evidence Seal; identify the affected samples in an NCR. NCR# \_\_\_\_\_
- If coolers or samples are received late; identify the affected samples in an NCR. NCR# \_\_\_\_\_

Chain of Custody/ Field Sheet(s) Included?

Yes X No \_\_\_\_\_

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included?

Yes \_\_\_\_\_ No X

## CONTAINER CHECK

Evidence Tape on Bottles?

Yes \_\_\_\_\_ No \_\_\_\_\_ NA X Evidence Tape intact? Yes \_\_\_\_\_ No \_\_\_\_\_

If Criminal, photographs taken?

Yes \_\_\_\_\_ No \_\_\_\_\_

Containers intact? Yes X No \_\_\_\_\_

Caps on tight?

Yes X No \_\_\_\_\_

Sufficient Sample Volume:

Yes X No \_\_\_\_\_

If **NO** is checked above, generate an NCR listing affected sample IDs in its appropriate category. NCR# \_\_\_\_\_

**CHLORINE CHECK REQUIRED?** (Blue dot on container)

Yes X No \_\_\_\_\_ Init: TL

Chlorine detected? (One container checked per Field ID)

Yes \_\_\_\_\_ No X Init: TL

If chlorine is detected, generate an NCR listing affected sample IDs . NCR# \_\_\_\_\_

## PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

\*\*Acid Preserved Samples: pH< 2.0?

Yes X No \_\_\_\_\_ NA \_\_\_\_\_ Init: TL

\*\*W-1-4-DIOX (Green dot on container) preserved to pH< 4.0?

Yes \_\_\_\_\_ No \_\_\_\_\_ NA X Init: TL

If samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# \_\_\_\_\_

Coolers Unpacked/Checked by: TL

Date: 3/ 27 /2024

Event contains NCRs(Y/N)? N

EventID: SO-DIST-2024-03-27-02

## Login Checklist

### Login Preservation Equipment

### Lot # & Exp: Date

### Additional Comments:

|                          |                                 |
|--------------------------|---------------------------------|
| Infrared Thermometer ID: | IR TEMP GUN #4 Exp:10/16/2024   |
| pH Test Strips 0 – 6     | LOT# 223819BV Exp: AUG 15, 2024 |
| pH Paper 0 – 3           | N/A                             |
| pH Paper 0 – 13          | LOT# 207621 Exp: March 15, 2024 |
| Chlorine Test Strips     | LOT# 3180A Exp: April 2026      |

### ENCORE SAMPLES

**S-VOC-MS samples in Encores must be frozen within 48 hours of collection.**

Were Encore samples received? Yes \_\_\_\_\_ Init: \_\_\_\_\_

Date and time placed in freezer \_\_\_\_\_

Were all samples placed in freezer within 48 hours of collection? Yes \_\_\_\_\_ No \_\_\_\_\_

If no, were samples shipped on dry ice? Yes \_\_\_\_\_ No \_\_\_\_\_

If S-VOC-MS samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# \_\_\_\_\_

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
CHAIN OF CUSTODY FORM

**Date:** 3/26/2024      **Collected By:** Nicole Reistad, Monica Jaeger  
**Customer:** SO-DIST      **Sampling Agency:** FDEP  
**RQ:** RQ-2024-03-25-14      **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                                                                                     |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------|
| WINEGOURD CRK TRIB HERITAGE                | <br>G2SD0060      |
| YUCCAFLATWOODS MID                         | <br>G2SD0052      |
| YUCCA PEN MARINE AT N OF OLD<br>BURNTSTORE | <br>G2SD0015    |
| ALLIGATOR CREEK TAYLOR RD                  | <br>G2SD0059    |
| ALLIGATOR NORTH AT JONES LOOP RD           | <br>G2SD0032    |
| FB                                         | <br>FB_03262024 |
| EMERALD POINTE CANAL                       | <br>G3SD0216    |

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 3/26/2024  
1500 EST

**THIS SECTION TO BE COMPLETED BY LABORATORY**

**Rec'd/Inspected By:** TL

**Rec'd/Inspected**  
**Date:** 3/27/24



|                  |                                                         |
|------------------|---------------------------------------------------------|
| RQ-2024-03-25-14 | Collected By: Nicole Reistad, Monica Jaeger             |
| Customer: FDEP   | Field Report Prepared by: Nicole Reistad, Monica Jaeger |
| Project ID: SMP  | Sampling Agency: FDEP                                   |

WIN ID/Field ID:



WIN ID/Field ID: G2SD0060

Comments: Microbiology sample(s) submitted to contract laboratory.

Location: WINEGOURD CRK TRIB HERITAGE

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) |                       |              |    |    |   |   |
|------------------------------------|-----------------------------------|------------------------------------------------------------------------------|------------------------------------------|-------------------------------|------------------|--------------|-----------------|---------------------|-----------------|-----------------------|--------------|----|----|---|---|
| 3/26/2024 1205                     | 1.71                              | 19.6                                                                         | 21                                       | 6.43                          | 0.1              | 0.2          | 0.2             | 2323                | 1.2             |                       |              |    |    |   |   |
| 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  | C  |   |   |
|                                    |                                   | Lot #                                                                        |                                          | SA3340020                     |                  | Exp:         | 12/11/2024      |                     |                 |                       |              |    |    |   |   |
| Metals (P-500ML)                   |                                   | W-ICPMS                                                                      |                                          | W-ICP                         |                  | W-HARD       |                 |                     | Ice             |                       | HNO3*        |    | <2 |   |   |
|                                    |                                   | Lot #                                                                        |                                          | Exp:                          |                  |              |                 |                     |                 |                       |              |    |    |   |   |
| Filtered Nutrients (P125ML)        |                                   | W-PO4-F                                                                      |                                          | Field Filtered 0.45 um Filter |                  |              |                 |                     | Ice             |                       | <2           |    |    |   |   |
|                                    |                                   | 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)                 |                                   | W-E8321-DI                                                                   |                                          | W-E8321-MS                    |                  |              |                 |                     | Ice             |                       |              |    |    |   |   |
| Pesticides (BG-500ML) (BG-1L)      |                                   | W-E8321-DI                                                                   | W-E8321-MS                               |                               | W-PSNP-TQ        |              | Ice             | MCAA Exp.           | MCAA Lot#       |                       |              |    |    |   |   |
|                                    |                                   | W-PCL-TQ-R                                                                   | W-CARB-AA (5 ml of MCAA Buffer Solution) |                               | W-CT-CL-R        |              |                 |                     |                 |                       |              |    |    |   |   |
|                                    |                                   | W-TR-SQ-R                                                                    |                                          | W-PCB-TQ-R                    |                  |              |                 |                     |                 |                       |              |    |    |   |   |
| Phytoplankton (BP-1L)              |                                   | DTY-QN-C                                                                     |                                          | PKD-QN-BV                     |                  |              |                 |                     | Ice             |                       |              |    |    |   |   |
| DOC (P-500ML)                      |                                   | W-DOC                                                                        | Field Filtered 0.45 um Filter            |                               |                  |              |                 | Ice                 |                 | H2SO4*                |              | <2 |    |   |   |
|                                    | Acid Preservative Expiration Date |                                                                              |                                          |                               |                  |              |                 |                     |                 |                       |              |    |    |   |   |
|                                    | Acid Preservative Lot Number      |                                                                              |                                          |                               |                  |              |                 |                     |                 |                       |              |    |    |   |   |



RQ-2024-03-25-14

Customer: FDEP

Project ID: SMP

Collected By: Nicole Reistad, Monica Jaeger

Field Report Prepared by: Nicole Reistad, Monica Jaeger

Sampling Agency: FDEP

 WIN ID/Field ID:   
 WIN ID/Field ID: G2SD0052

Comments: Microbiology sample(s) submitted to contract laboratory.

Location: YUCCAFLATWOODS MID

Matrix: Marine

(Check One)

☒ Grab☐ Composite

| Date and Time {EST} | DO (mg/L) | DO (%SAT) | Temp. °C | pH   | Sample Depth (m) | Secchi Depth | Total Depth (m) | Sp COND (µmhos/cm) | Salinity (PPT) |
|---------------------|-----------|-----------|----------|------|------------------|--------------|-----------------|--------------------|----------------|
| 3/26/2024<br>1225   | 2.31      | 31.1      | 23.3     | 6.29 | 0.25             | 0.5          | 0.5             | 37672              | 23.92          |

| 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 #                                                                      | SA3340020                                |                               |               | Exp:        | 12/11/2024 |        |                       |              |    |   |
| Metals (P-500ML)                   |                                  | W-ICPMS                                                                    |                                          | W-ICP                         |               | W-HARD      |            | Ice    |                       | HNO3*        |    |   |
|                                    |                                  | Lot #                                                                      |                                          |                               |               | Exp:        |            |        |                       | <2           |    |   |
| 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-CH-C / 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) |                                  | E Coli                                                                     | X                                        | F Coli                        | X             | Enterococci | X          | Ice    |                       |              | 2  | A |
|                                    | 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  | A |
| 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 |   |
|                                    | Add Preservative Expiration Date |                                                                            |                                          |                               |               |             |            |        |                       |              |    |   |
|                                    | Add Preservative Lot Number      |                                                                            |                                          |                               |               |             |            |        |                       |              |    |   |



RQ-2024-03-25-14

Customer: FDEP

Project ID: SMP

Collected By: Nicole Reistad, Monica Jaeger

Field Report Prepared by: Nicole Reistad, Monica Jaeger

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G2SD0015

Comments: Microbiology sample(s) submitted to contract laboratory.

Location: YUCCA PEN MARINE AT N OF OLD BURNTSTORE

Matrix: Marine

(Check One)

☒ Grab☐ Composite

| Date and Time {EST} | DO (mg/L) | DO (%SAT) | Temp. °C | pH   | Sample Depth (m) | Secchi Depth | Total Depth (m) | Sp COND (µmhos/cm) | Salinity (PPT) |
|---------------------|-----------|-----------|----------|------|------------------|--------------|-----------------|--------------------|----------------|
| 3/26/2024<br>1245   | 0.88      | 10.5      | 22.2     | 6.63 | 0.3              | 0.6          | 0.6             | 5001               | 2.72           |

  

| 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 #                                                                     | SA3340020                                |                                   |              | Exp: | 12/11/2024 |        |                       |              |   |   |
| Metals (P-500ML)                   |                   | W-ICPMS                                                                   |                                          | W-ICP                             | W-HARD       | Ice  | HNO3*      |        |                       | <2           |   |   |
|                                    |                   | Lot #                                                                     |                                          | Exp:                              |              |      |            |        |                       |              |   |   |
| Filtered Nutrients (P125ML)        |                   | W-PO4-F                                                                   |                                          | Field Filtered 0.45 µm Filter     |              |      | Ice        |        |                       |              |   |   |
|                                    |                   | Filter Lot #                                                              | Syringe Lot #                            |                                   |              |      |            |        |                       |              |   |   |
| BOD (BP-1L)                        |                   | OV-BODUNIN                                                                |                                          |                                   |              |      | Ice        |        |                       |              |   |   |
| Chlorophyll (BP-1L)                | X                 | CHLSUITE-W                                                                |                                          |                                   |              | X    | Ice        |        |                       | 1            | B |   |
| Physical/Aggregate (Fresh) (P-1L)  | X                 | Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-C / W-COLOR / W-SO4-C / W-TDS |                                          |                                   |              | X    | Ice        |        |                       | 1            | B |   |
| Physical/Aggregate (Marine) (P-1L) |                   | Alkalinity / W-F / W-TSS / TURBIDITY                                      |                                          |                                   |              |      | Ice        |        |                       |              |   |   |
| Macroinvertebrates (PJ-2L)         |                   | MI-FW-QLDC                                                                | Formalin Lot #                           |                                   |              |      | Formalin   |        |                       |              |   |   |
| Periphyton (PT-50ML)               |                   | ALGAE-ID                                                                  |                                          |                                   |              |      | Ice        |        |                       |              |   |   |
| Microbiology (Contract Lab Bottle) |                   | E Coli                                                                    | F Coli                                   | X                                 | Enterococci  | X    | Ice        |        |                       | 1            | B |   |
|                                    | X                 | Contract Lab                                                              |                                          |                                   |              |      |            |        |                       |              |   |   |
| Molecular (QPCR-P-500ML)           | X                 | PCR-HF183                                                                 |                                          | X                                 | PCR-BacR     | X    | PCR-DG3    | X      | Ice                   | 1            | B |   |
|                                    |                   | PCR-GULL2                                                                 |                                          | PCR-GFD                           |              |      |            |        |                       |              |   |   |
| Tracers (BG-500ML)                 | X                 | W-E8321-DI                                                                |                                          | X                                 | W-E8321-MS   |      | X          | Ice    | 1                     | B            |   |   |
| Pesticides (BG-500ML) (BG-1L)      |                   | W-E8321-DI                                                                | W-E8321-MS                               |                                   | W-PSNP-TQ    |      |            | Ice    | MCAA Exp.             | MCAA Lot#    |   |   |
|                                    |                   | W-PCL-TQ-R                                                                | W-CAR8-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-2024-03-25-14                                                                                                                              | Collected By: Nicole Reistad, Monica Jaeger                               |
| Customer: FDEP                                                                                                                                | Field Report Prepared by: Nicole Reistad, Monica Jaeger                   |
| Project ID: SMP                                                                                                                               | Sampling Agency: FDEP                                                     |
| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> G2SD0059 | <b>Comments:</b> Microbiology sample(s) submitted to contract laboratory. |

Location: ALLIGATOR CREEK TAYLOR RD

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) |
|---------------------|-----------|-----------|----------|------|------------------|--------------|-----------------|---------------------|----------------|
| 3/26/2024<br>1320   | 4.75      | 55.6      | 22.9     | 6.54 | 0.3              | 1.5          | 2.4             | 486.7               | 0.23           |

  

| 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-CH-C / W-COLOR / W-SO4-IC / W-TDS |                                          | Ice          |          |                       |              |
| Physical/Aggregate (Marine) (P-1L) | Alkalinity / W-F / W-TSS / TURBIDITY                                       |                                          | Ice          |          |                       |              |
| Macroinvertebrates (PJ-2L)         | MI-FW-QLDC / Formalin Lot #                                                |                                          | Formalin     |          |                       |              |
| Periphyton (PT-50ML)               | ALGAE-ID                                                                   |                                          | Ice          |          |                       |              |
| Microbiology (Contract Lab Bottle) | X E Coli                                                                   | F Coli                                   | Enterococci  | x Ice    | 1                     | D            |
|                                    | Contract Lab                                                               |                                          |              |          |                       |              |
| Molecular (QPCR-P-500ML)           | PCR-HF183 / PCR-BacR / PCR-DG3                                             |                                          | Ice          |          |                       |              |
|                                    | PCR-GULL2 / PCR-GFD                                                        |                                          |              |          |                       |              |
| Tracers (BG-500ML)                 | W-E8321-DI / W-E8321-MS                                                    |                                          | Ice          |          |                       |              |
|                                    | W-E8321-DI                                                                 | W-E8321-MS                               | W-PSNP-TQ    |          |                       |              |
| Pesticides (BG-500ML) (BG-1L)      | X W-PCL-TQ-R                                                               | W-CARB-AA (5 ml of MCAA Buffer Solution) | X W-CT-CL-R  | x Ice    | MCAA Exp.             | MCAA Lot#    |
|                                    | 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                    |              |
|                                    | Add Preservative Expiration Date                                           |                                          |              |          |                       |              |
|                                    | Add Preservative Lot Number                                                |                                          |              |          |                       |              |



RQ-2024-03-25-14

Collected By: Nicole Reistad, Monica Jaeger

Customer: FDEP

Field Report Prepared by: Nicole Reistad, Monica Jaeger

Project ID: SMP

Sampling Agency: FDEP

WIN ID/Field ID:



Comments: Microbiology sample(s) submitted to contract laboratory.

WIN ID/Field ID: G2SD0032

Location: ALLIGATOR NORTH AT JONES LOOP RD

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) |
|---------------------|-----------|-----------|----------|------|------------------|--------------|-----------------|---------------------|-----------------|
| 3/26/2024<br>1350   | 7.98      | 95.5      | 24.3     | 7.02 | 0.15             | 0.3          | 0.3             | 707                 | 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)                   | x                                                                            | W-ICPMS        | x                                        | W-ICP  | x            | W-HARD      | x          | Ice       | x                     | HNO3*        |
|                                    | Lot #                                                                        |                | NA3123030                                |        | Exp:         |             | 05/10/2024 |           | X                     | <2           |
| 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       |                       |              |
|                                    | X                                                                            | Contract Lab   |                                          |        |              |             |            |           | 1                     | E            |
| 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                    |              |
|                                    | Add Preservative Expiration Date                                             |                |                                          |        |              |             |            |           |                       |              |
|                                    | Add Preservative Lot Number                                                  |                |                                          |        |              |             |            |           |                       |              |



RQ-2024-03-25-14

Customer: FDEP

Project ID: SMP

Collected By: Nicole Reistad, Monica Jaeger

Field Report Prepared by: Nicole Reistad, Monica Jaeger

Sampling Agency: FDEP

 WIN ID/Field ID:   
 WIN ID/Field ID: FB\_03262024

Comments: Microbiology sample(s) submitted to contract laboratory.

Location: FB

Matrix: W-FIELD-BLANK

(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)       |              |
|------------------------------------|-----------------------------------------------------------------------------|----------------|------------------------------------------|-------|------------------|--------------|-----------------|--------------------|-----------------------|--------------|
| 3/26/2024<br>1355                  |                                                                             |                |                                          |       |                  |              |                 |                    |                       |              |
| Parameter Suite                    | Parameter Methods                                                           |                |                                          |       | Preservation     |              | pH Check        |                    | # Bottles sent to Lab | Bottle Group |
| Preserved Nutrients (P-500ML)      | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                 |                |                                          |       | Ice              | H2SO4*       |                 | <2                 |                       |              |
|                                    | Lot #                                                                       |                | Exp:                                     |       |                  |              |                 |                    |                       |              |
| Metals (P-500ML)                   | X                                                                           | W-ICPMS        | X                                        | W-ICP | X                | W-HARD       | X               | Ice                | X                     | HNO3*        |
|                                    | Lot #                                                                       |                | NA3123030                                |       | Exp:             |              | 05/10/2024      |                    | X                     | <2           |
| 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) | E Coli                                                                      |                | F Coli                                   |       | Enterococci      |              | Ice             |                    |                       |              |
|                                    | Contract Lab                                                                |                |                                          |       |                  |              |                 |                    |                       |              |
| Molecular (QPCR-P-500ML)           | PCR-HF183                                                                   |                | PCR-BacR                                 |       | PCR-DG3          |              | Ice             |                    |                       |              |
|                                    | PCR-GULL2                                                                   |                | PCR-GFD                                  |       |                  |              |                 |                    |                       |              |
| Tracers (BG-500ML)                 | W-E8321-DI                                                                  |                | W-E8321-MS                               |       | Ice              |              |                 |                    |                       |              |
| Pesticides (BG-500ML) (BG-1L)      | W-E8321-DI                                                                  |                | W-E8321-MS                               |       | W-PSNP-TQ        |              | Ice             | MCAA Exp.          | MCAA Lot#             |              |
|                                    | W-PCL-TQ-R                                                                  |                | W-CARB-AA (5 ml of MCAA Buffer Solution) |       | W-CT-CL-R        |              |                 |                    |                       |              |
|                                    | W-TR-SQ-R                                                                   |                | W-PCB-TQ-R                               |       |                  |              |                 |                    |                       |              |
| Phytoplankton (BP-1L)              | DTY-QN-C                                                                    |                | PKD-QN-BV                                |       | Ice              |              |                 |                    |                       |              |
| DOC (P-500ML)                      | W-DOC                                                                       |                | Field Filtered 0.45 µm Filter            |       | Ice              | H2SO4*       |                 | <2                 |                       |              |
|                                    |                                                                             |                | Acid Preservative Expiration Date        |       |                  |              |                 |                    |                       |              |
|                                    |                                                                             |                | Acid Preservative Lot Number             |       |                  |              |                 |                    |                       |              |



|                                                                                                                                 |                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| RQ-2024-03-25-14                                                                                                                | Collected By: Nicole Reistad, Monica Jaeger                        |
| Customer: FDEP                                                                                                                  | Field Report Prepared by: Nicole Reistad, Monica Jaeger            |
| Project ID: SMP                                                                                                                 | Sampling Agency: FDEP                                              |
| WIN ID/Field ID: <br>WIN ID/Field ID: G3SD0216 | Comments: Microbiology sample(s) submitted to contract laboratory. |

Location: EMERALD POINTE CANAL

Matrix: Marine

(Check One)

☒ Grab☐ Composite

| Date and Time {EST}                | DO (mg/L) | DO (%SAT)                                                                   | Temp. °C                                 | pH                            | Sample Depth (m) | Secchi Depth | Total Depth (m) | Sp COND (µmhos/cm) | Salinity (PPT) |                       |              |   |   |  |  |  |  |  |  |
|------------------------------------|-----------|-----------------------------------------------------------------------------|------------------------------------------|-------------------------------|------------------|--------------|-----------------|--------------------|----------------|-----------------------|--------------|---|---|--|--|--|--|--|--|
| 3/26/2024<br>1420                  | 8.01      | 104.5                                                                       | 24.6                                     | 7.45                          | 0.3              | 1.3          | 1.3             | 26995              | 16.62          |                       |              |   |   |  |  |  |  |  |  |
| 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 | F |  |  |  |  |  |  |
|                                    |           | Lot #                                                                       | SA3340020                                |                               | Exp:             |              | 12/11/2024      |                    |                |                       |              |   |   |  |  |  |  |  |  |
| Metals (P-500ML)                   |           | W-ICPMS                                                                     |                                          | W-ICP                         | W-HARD           |              | Ice             |                    | HNO3*          |                       | <2           |   |   |  |  |  |  |  |  |
|                                    |           | Lot #                                                                       |                                          |                               | Exp:             |              |                 |                    |                |                       |              |   |   |  |  |  |  |  |  |
| Filtered Nutrients (P125ML)        |           | W-PO4-F                                                                     |                                          | Field Filtered 0.45 µm Filter |                  |              | Ice             |                    |                |                       |              |   |   |  |  |  |  |  |  |
|                                    |           | Filter Lot #                                                                |                                          |                               | Syringe Lot #    |              |                 |                    |                |                       |              |   |   |  |  |  |  |  |  |
| BOD (BP-1L)                        |           | OV-BODUNIN                                                                  |                                          |                               |                  |              | Ice             |                    |                | 1                     |              |   | F |  |  |  |  |  |  |
| Chlorophyll (BP-1L)                | X         | CHLSUITE-W                                                                  |                                          |                               |                  | X            | Ice             |                    |                |                       |              |   |   |  |  |  |  |  |  |
| Physical/Aggregate (Fresh) (P-1L)  | X         | Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-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        |                    |                | 1                     |              |   |   |  |  |  |  |  |  |
| Periphyton (PT-50ML)               |           | ALGAE-ID                                                                    |                                          |                               |                  |              | Ice             |                    |                |                       |              |   |   |  |  |  |  |  |  |
| Microbiology (Contract Lab Bottle) |           | E Coli                                                                      |                                          | F Coli                        | X                | Enterococci  | X               | Ice                |                |                       |              |   |   |  |  |  |  |  |  |
|                                    | X         | Contract Lab                                                                |                                          |                               |                  |              |                 |                    |                |                       |              |   |   |  |  |  |  |  |  |
| Molecular (QPCR-P-500ML)           |           | PCR-HF183                                                                   |                                          | PCR-BacR                      |                  | PCR-DG3      |                 | Ice                |                |                       |              |   |   |  |  |  |  |  |  |
|                                    |           | PCR-GULL2                                                                   |                                          | PCR-GFD                       |                  |              |                 |                    |                |                       |              |   |   |  |  |  |  |  |  |
| Tracers (BG-500ML)                 |           | W-E8321-DI                                                                  |                                          | W-E8321-MS                    |                  |              | Ice             |                    |                |                       |              |   |   |  |  |  |  |  |  |
| Pesticides (BG-500ML) (BG-1L)      |           | W-E8321-DI                                                                  | W-E8321-MS                               |                               | W-PSNP-TQ        |              | Ice             | 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*         |                       |              |   |   |  |  |  |  |  |  |
|                                    |           |                                                                             | Acid Preservative Expiration Date        |                               |                  |              |                 |                    |                |                       |              |   |   |  |  |  |  |  |  |
|                                    |           |                                                                             | Acid Preservative Lot Number             |                               |                  |              |                 |                    |                |                       |              |   |   |  |  |  |  |  |  |



Date of Request: 15-FEB-2024  
Created By: REISTAD\_N On: 15-FEB-2024  
Modified By: JASROTIA\_P On: 06-MAR-2024  
Customer: SO-DIST  
Project: SMP  
Division: Division of Environmental Assessment and Restoration  
District: South District  
Event Description: 2024 SMP: Later Gator

**Send Coolers To:**

Phone: 239-344-5718  
FLDEP South District Office  
2295 Victoria Ave. Suite 314  
Fort Myers, FL 33901-3381  
Attn: Nicole Reistad  
Cooler Ship EMail: Nicole.Reistad@FloridaDEP.gov

Priority: 3  
Event Status: R  
Criminal Investigation: NO  
Chemistry Request Reviewed By: AYRES\_J On: 04-MAR-2024  
Biology Request Reviewed By: JASROTIA\_P On: 06-MAR-2024  
Sampling Kit Required: YES Ship on: 15-MAR-2024  
Sampling Kit Shipped: YES On: 14-MAR-2024  
Sampling Kit Packed By: PENDLETO\_C  
Preservatives Needed: NO  
Date to Receive Samples: 27-MAR-2024  
Logged In By: LEBRUN\_T On: 27-MAR-2024

**Send Final Report To:**

FLDEP South District Office  
2295 Victoria Ave. Suite 314  
Fort Myers, FL 33901-3381  
Attn: Nicole Reistad  
Report Notification EMail:  
Nicole.Reistad@FloridaDEP.gov; Monica.Jaeger@FloridaDEP.gov;  
Samantha.Gelinas@FloridaDEP.gov; Emily.Atkinson@FloridaDEP.gov

Comments: Group A: Nutrients, Entero, Fecal, Tracers  
Group B: Nutrients, Entero, qPCR, Tracers  
Group C: Nutrients, E. coli  
Group D: E. coli, W-CT-CI-R, W-PCB-TQ-R, W-PCL-TQ-R  
Group E: Metals, E. coli  
Group F: Nutrients, Entero  
Group G: Metals BLANK

**Bottle Group A (Water) With 1 Samples:**

|                                   |                      |                                                                                                         |
|-----------------------------------|----------------------|---------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L                 | Number of Bottles: 1 | Preserved With: ICE                                                                                     |
| ALKALINITY                        | Template: DEFAULT    | (SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO <sub>3</sub> /L                              |
| TURBIDITY                         | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                      |
| W-CL-IC                           | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices                                                       |
| W-COLOR                           | Template: DEFAULT    | (DEP SOP: NU-094-1) True Color measured at 450 nm (not valid for NPDES monitoring)                      |
| Color (true)                      |                      |                                                                                                         |
| W-F                               | Template: DEFAULT    | (SM 4500-F- C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring) |
| W-SO <sub>4</sub> -IC             | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices                                                        |
| W-TDS                             | Template: DEFAULT    | (SM 2540 C-2015) Total Dissolved Solids in aqueous matrices                                             |
| W-TSS                             | Template: DEFAULT    | (SM 2540 D-2015) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample         |
| Bottle Type: BP-1L                | Number of Bottles: 1 | Preserved With: ICE                                                                                     |
| CHLSUITE-W                        | Template: DEFAULT    | (SM 10150 B) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry   |
| Bottle Type: P-250ML-WI-THI       | Number of Bottles: 2 | Preserved With: ICE                                                                                     |
| SD-SND-ENQ                        | Template: DEFAULT    | (Enterolert/QT) Enterococci by Enterolert/QT by Sanders in Fort Myers                                   |
| SD-SND-FC                         | Template: DEFAULT    | (SM 9222 D) Fecal coliforms by MF by Sanders in Fort Myers                                              |
| Bottle Type: BG-500ML             | Number of Bottles: 1 | Preserved With: ICE                                                                                     |
| W-E8321-DI                        | Template: DEFAULT    | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS                 |
| W-E8321-MS                        | Template: SMP        | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS                 |
| Bottle Type: P-500ML              | Number of Bottles: 1 | Preserved With: ICE And H <sub>2</sub> SO <sub>4</sub>                                                  |
| W-NH <sub>3</sub>                 | Template: DEFAULT    | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                              |
| W-NO <sub>2</sub> NO <sub>3</sub> | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                                      |

**Bottle Group A (Water) With 1 Samples:**

|                      |                      |                                                                     |
|----------------------|----------------------|---------------------------------------------------------------------|
| Bottle Type: P-500ML | Number of Bottles: 1 | Preserved With: ICE And H2SO4                                       |
| W-S-A-TP             | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L |
| W-TKN                | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices    |
| W-TOC                | Template: DEFAULT    | (SM 5310 B-2014) Nonpurgeable Organic Carbon in aqueous matrices    |

**Bottle Group B (Water) With 1 Samples:**

|                             |                      |                                                                                                                                               |
|-----------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: BG-500ML       | Number of Bottles: 1 | Preserved With: ICE                                                                                                                           |
| W-E8321-DI                  | Template: DEFAULT    | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS                                                       |
| W-E8321-MS                  | Template: SMP        | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS                                                       |
| Bottle Type: P-500ML        | Number of Bottles: 1 | Preserved With: ICE And H2SO4                                                                                                                 |
| W-NH3                       | Template: DEFAULT    | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                                                                    |
| W-NO2NO3                    | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                                                                            |
| W-S-A-TP                    | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L                                                                           |
| W-TKN                       | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices                                                                              |
| W-TOC                       | Template: DEFAULT    | (SM 5310 B-2014) Nonpurgeable Organic Carbon in aqueous matrices                                                                              |
| Bottle Type: P-1L           | Number of Bottles: 1 | Preserved With: ICE                                                                                                                           |
| ALKALINITY                  | Template: DEFAULT    | (SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO3/L                                                                                 |
| TURBIDITY                   | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                                                            |
| W-CL-IC                     | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices                                                                                             |
| W-COLOR                     | Template: DEFAULT    | (DEP SOP: NU-094-1) True Color measured at 450 nm (not valid for NPDES monitoring)                                                            |
| Color (true)                |                      |                                                                                                                                               |
| W-F                         | Template: DEFAULT    | (SM 4500-F- C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)                                       |
| W-SO4-IC                    | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices                                                                                              |
| W-TDS                       | Template: DEFAULT    | (SM 2540 C-2015) Total Dissolved Solids in aqueous matrices                                                                                   |
| W-TSS                       | Template: DEFAULT    | (SM 2540 D-2015) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample                                               |
| Bottle Type: BP-1L          | Number of Bottles: 1 | Preserved With: ICE                                                                                                                           |
| CHLSUITE-W                  | Template: DEFAULT    | (SM 10150 B) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry                                         |
| Bottle Type: QPCR-P-500ML   | Number of Bottles: 1 | Preserved With: ICE                                                                                                                           |
| PCR-BACR                    | Template: DEFAULT    | (SOP-PCR-1.4) Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with quantitative polymerase chain reaction |
| PCR-DG3                     | Template: DEFAULT    | (SOP-PCR-1.5) Detection and quantification of canine-specific DG3 Bacteroides genetic marker with quantitative polymerase chain reaction      |
| PCR-HF183                   | Template: DEFAULT    | (SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction     |
| Bottle Type: P-250ML-WI-THI | Number of Bottles: 1 | Preserved With: ICE                                                                                                                           |
| SD-SND-ENQ                  | Template: DEFAULT    | (Enterolert/QT) Enterococci by Enterolert/QT by Sanders in Fort Myers                                                                         |

**Bottle Group C (Water) With 1 Samples:**

|                             |                      |                                                                                                         |
|-----------------------------|----------------------|---------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L           | Number of Bottles: 1 | Preserved With: ICE                                                                                     |
| ALKALINITY                  | Template: DEFAULT    | (SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO3/L                                           |
| TURBIDITY                   | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                      |
| W-CL-IC                     | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices                                                       |
| W-COLOR                     | Template: DEFAULT    | (DEP SOP: NU-094-1) True Color measured at 450 nm (not valid for NPDES monitoring)                      |
| Color (true)                |                      |                                                                                                         |
| W-F                         | Template: DEFAULT    | (SM 4500-F- C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring) |
| W-SO4-IC                    | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices                                                        |
| W-TDS                       | Template: DEFAULT    | (SM 2540 C-2015) Total Dissolved Solids in aqueous matrices                                             |
| W-TSS                       | Template: DEFAULT    | (SM 2540 D-2015) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample         |
| Bottle Type: BP-1L          | Number of Bottles: 1 | Preserved With: ICE                                                                                     |
| CHLSUITE-W                  | Template: DEFAULT    | (SM 10150 B) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry   |
| Bottle Type: P-250ML-WI-THI | Number of Bottles: 1 | Preserved With: ICE                                                                                     |
| SD-SND-ECQ                  | Template: DEFAULT    | (Colilert-18) E. coli by Colilert-18/QT by Sanders in Fort Myers                                        |
| Bottle Type: P-500ML        | Number of Bottles: 1 | Preserved With: ICE And H2SO4                                                                           |
| W-NH3                       | Template: DEFAULT    | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                              |
| W-NO2NO3                    | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                                      |
| W-S-A-TP                    | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L                                     |

**Bottle Group C (Water) With 1 Samples:**

|                      |                      |                                                                  |
|----------------------|----------------------|------------------------------------------------------------------|
| Bottle Type: P-500ML | Number of Bottles: 1 | Preserved With: ICE And H2SO4                                    |
| W-TKN                | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices |
| W-TOC                | Template: DEFAULT    | (SM 5310 B-2014) Nonpurgeable Organic Carbon in aqueous matrices |

**Bottle Group D (Water) With 1 Samples:**

|                               |                      |                                                                                                 |
|-------------------------------|----------------------|-------------------------------------------------------------------------------------------------|
| Bottle Type: P-250ML-WI-THI   | Number of Bottles: 1 | Preserved With: ICE                                                                             |
| SD-SND-ECQ                    | Template: DEFAULT    | (Colilert-18) E. coli by Colilert-18/QT by Sanders in Fort Myers                                |
| Bottle Type: BG-500ML FILL TO | Number of Bottles: 4 | Preserved With: ICE                                                                             |
| W-CT-CI-R                     | Template: DEFAULT    | (EPA 8276) Chlordane and Toxaphene in water matrices by GC/MS with Negative Chemical Ionization |
| W-PCB-TQ-R                    | Template: DEFAULT    | (EPA 8270E) PCBs in water matrices by GC/MS/MS                                                  |
| W-PCL-TQ-R                    | Template: DEFAULT    | (EPA 8270E) Organochlorine pesticides, pyrethroids and tracers in water matrices by GC/MS/MS    |

**Bottle Group E (Water) With 1 Samples:**

|                             |                      |                                                                                                                                                |
|-----------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-250ML-WI-THI | Number of Bottles: 1 | Preserved With: ICE                                                                                                                            |
| SD-SND-ECQ                  | Template: DEFAULT    | (Colilert-18) E. coli by Colilert-18/QT by Sanders in Fort Myers                                                                               |
| Bottle Type: P-500ML        | Number of Bottles: 1 | Preserved With: HNO3                                                                                                                           |
| W-HARD                      | Template: DEFAULT    | (SM 2340 B-2011) Hardness by calculation, in aqueous matrices, reported as mg/L CaCO3                                                          |
| Hardness                    |                      |                                                                                                                                                |
| W-ICP                       | Template: SMP-FRESH  | (EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects |
| Calcium                     |                      |                                                                                                                                                |
| Iron                        |                      |                                                                                                                                                |
| Magnesium                   |                      |                                                                                                                                                |
| Potassium                   |                      |                                                                                                                                                |
| Sodium                      |                      |                                                                                                                                                |
| Strontium                   |                      |                                                                                                                                                |
| Tin                         |                      |                                                                                                                                                |
| Titanium                    |                      |                                                                                                                                                |
| Vanadium                    |                      |                                                                                                                                                |
| Zinc                        |                      |                                                                                                                                                |
| W-ICPMS                     | Template: DEFAULT    | (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects                    |
| Aluminum                    |                      |                                                                                                                                                |
| Antimony                    |                      |                                                                                                                                                |
| Arsenic                     |                      |                                                                                                                                                |
| Barium                      |                      |                                                                                                                                                |
| Beryllium                   |                      |                                                                                                                                                |
| Boron                       |                      |                                                                                                                                                |
| Cadmium                     |                      |                                                                                                                                                |
| Chromium                    |                      |                                                                                                                                                |
| Cobalt                      |                      |                                                                                                                                                |
| Copper                      |                      |                                                                                                                                                |
| Lead                        |                      |                                                                                                                                                |
| Manganese                   |                      |                                                                                                                                                |
| Molybdenum                  |                      |                                                                                                                                                |
| Nickel                      |                      |                                                                                                                                                |
| Selenium                    |                      |                                                                                                                                                |
| Silver                      |                      |                                                                                                                                                |
| Thallium                    |                      |                                                                                                                                                |

**Bottle Group F (Water) With 1 Samples:**

|                   |                      |                                                                                                         |
|-------------------|----------------------|---------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L | Number of Bottles: 1 | Preserved With: ICE                                                                                     |
| ALKALINITY        | Template: DEFAULT    | (SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO3/L                                           |
| TURBIDITY         | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                      |
| W-CL-IC           | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices                                                       |
| W-COLOR           | Template: DEFAULT    | (DEP SOP: NU-094-1) True Color measured at 450 nm (not valid for NPDES monitoring)                      |
| Color (true)      |                      |                                                                                                         |
| W-F               | Template: DEFAULT    | (SM 4500-F- C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring) |
| W-SO4-IC          | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices                                                        |
| W-TDS             | Template: DEFAULT    | (SM 2540 C-2015) Total Dissolved Solids in aqueous matrices                                             |

**Bottle Group F (Water) With 1 Samples:**

|                             |                      |                                                                                                       |
|-----------------------------|----------------------|-------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L           | Number of Bottles: 1 | Preserved With: ICE                                                                                   |
| W-TSS                       | Template: DEFAULT    | (SM 2540 D-2015) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample       |
| Bottle Type: BP-1L          | Number of Bottles: 1 | Preserved With: ICE                                                                                   |
| CHLSUITE-W                  | Template: DEFAULT    | (SM 10150 B) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry |
| Bottle Type: P-250ML-WI-THI | Number of Bottles: 1 | Preserved With: ICE                                                                                   |
| SD-SND-ENQ                  | Template: DEFAULT    | (Enterolert/QT) Enterococci by Enterolert/QT by Sanders in Fort Myers                                 |
| Bottle Type: P-500ML        | Number of Bottles: 1 | Preserved With: ICE And H2SO4                                                                         |
| W-NH3                       | Template: DEFAULT    | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                            |
| W-NO2NO3                    | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                                    |
| W-S-A-TP                    | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L                                   |
| W-TKN                       | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices                                      |
| W-TOC                       | Template: DEFAULT    | (SM 5310 B-2014) Nonpurgeable Organic Carbon in aqueous matrices                                      |

**Bottle Group G (Water) With 1 Samples:**

|                      |                      |                                                                                                                                                |
|----------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-500ML | Number of Bottles: 1 | Preserved With: HNO3                                                                                                                           |
| W-ICP                | Template: SMP-FRESH  | (EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects |
| Calcium              |                      |                                                                                                                                                |
| Iron                 |                      |                                                                                                                                                |
| Magnesium            |                      |                                                                                                                                                |
| Potassium            |                      |                                                                                                                                                |
| Sodium               |                      |                                                                                                                                                |
| Strontium            |                      |                                                                                                                                                |
| Tin                  |                      |                                                                                                                                                |
| Titanium             |                      |                                                                                                                                                |
| Vanadium             |                      |                                                                                                                                                |
| Zinc                 |                      |                                                                                                                                                |
| W-ICPMS              | Template: DEFAULT    | (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects                    |
| Aluminum             |                      |                                                                                                                                                |
| Antimony             |                      |                                                                                                                                                |
| Arsenic              |                      |                                                                                                                                                |
| Barium               |                      |                                                                                                                                                |
| Beryllium            |                      |                                                                                                                                                |
| Boron                |                      |                                                                                                                                                |
| Cadmium              |                      |                                                                                                                                                |
| Chromium             |                      |                                                                                                                                                |
| Cobalt               |                      |                                                                                                                                                |
| Copper               |                      |                                                                                                                                                |
| Lead                 |                      |                                                                                                                                                |
| Manganese            |                      |                                                                                                                                                |
| Molybdenum           |                      |                                                                                                                                                |
| Nickel               |                      |                                                                                                                                                |
| Selenium             |                      |                                                                                                                                                |
| Silver               |                      |                                                                                                                                                |
| Thallium             |                      |                                                                                                                                                |

\* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.