

# Login Checklist

RQ- 2023-11-27-23

Login Station ID: #3

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 11/30/23 @ 0932

| *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 |                                |
| 0.3<br>0.6          |                 |                                        |          | 9                                     |               | x<br>X |          |    | 64848460 5507<br>64848460 4316 |
|                     |                 |                                        |          |                                       |               |        |          |    |                                |
|                     |                 |                                        |          |                                       |               |        |          |    |                                |
|                     |                 |                                        |          |                                       |               |        |          |    |                                |
|                     |                 |                                        |          |                                       |               |        |          |    |                                |
|                     |                 |                                        |          |                                       |               |        |          |    |                                |

## 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/ FieldSheet(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 X Init: BKK

Chlorine detected? (One container checked per Field ID)

Yes \_\_\_\_\_ No X Init: BKK

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: BKK

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

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

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

Coolers (Unpacked/Checked by) BKK

Date: 11/30/23

Event contains NCRs (Y/N)? N

Run 10

EventID SW-DIST-2023-11-30-02 (SMP)

Date Received: 30-NOV-2023 09:32

## Login Checklist

### Login Preservation Equipment

### Lot # & Exp: Date

|                          |                               |
|--------------------------|-------------------------------|
| Infrared Thermometer ID: | IR TEMP GUN #3 Exp:10/16/2024 |
| pH Test Strips 0 – 6     | Lot#223819BV   Exp:8/15/24    |
| pH Paper 0 – 3           |                               |
| pH Paper 0 – 13          | Lot#207621   Exp:3/15/24      |
| Chlorine Test Strips     | Lot#2313   Exp:7/25           |

### Additional Comments:

### 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:** 11/29/2023  
**Customer:** SW-DIST  
**RQ:** RQ-2023-11-27-23

**Collected By:** Ben Paswater, Hannah Henning  
**Sampling Agency:** FDEP  
**Project ID:** SMP

PLEASE RETURN THE ORIGINAL OF THIS FORM WITH SAMPLE SUBMITTAL  
FORMS AND THE COOLER PACKING WORKSHEET TO THE LAB

**Number of Coolers Shipped:** 2

**Delivery Method:** FedEx

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

| Site Location              | Field ID/WIN ID                                                                                  |
|----------------------------|--------------------------------------------------------------------------------------------------|
| LITTLE LAKE WILSON CENTER  | <br>G1SW0006   |
| WHITE TROUT LAKE AT CENTER | <br>G1SW0104   |
| LAKE JACKSON AT CENTER     | <br>G1SW0124 |
| LAKE DAN AT CENTER         | <br>G5SW0161 |

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 11/29/2023

1700 EST

**THIS SECTION TO BE COMPLETED BY LABORATORY**

Rec'd/Inspected By:



Rec'd/Inspected

Date: 11/30/23 0932



|                  |                                                        |
|------------------|--------------------------------------------------------|
| RQ-2023-11-27-23 | Collected By: Ben Paswater, Hannah Henning             |
| Customer: FDEP   | Field Report Prepared by: Ben Paswater, Hannah Henning |
| Project ID: SMP  | Sampling Agency: FDEP                                  |

|                                                                                                                                 |           |
|---------------------------------------------------------------------------------------------------------------------------------|-----------|
| WIN ID/Field ID: <br>WIN ID/Field ID: G1SW0006 | Comments: |
|---------------------------------------------------------------------------------------------------------------------------------|-----------|

Location: LITTLE LAKE WILSON CENTER

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) |
|---------------------|-----------|-----------|----------|------|------------------|--------------|-----------------|---------------------|----------------|
| 11/29/2023 1110     | 7.37      | 79.3      | 18.8     | 7.27 | 0.3              | 1.3          | 1.3             | 427                 | 0.2            |

| Parameter Suite                    | Parameter Methods                 |                                                                              |                               |                                          |               |            | Preservation |          |        | pH Check  |           | # Bottles sent to Lab | Bottle Group |   |  |
|------------------------------------|-----------------------------------|------------------------------------------------------------------------------|-------------------------------|------------------------------------------|---------------|------------|--------------|----------|--------|-----------|-----------|-----------------------|--------------|---|--|
| Preserved Nutrients (P-500ML)      | X                                 | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                  |                               |                                          |               |            | X            | Ice      | X      | H2SO4*    | X         | <2                    | 1            | B |  |
|                                    | Lot #                             |                                                                              | 3193140                       |                                          | Exp:          | 07/31/2024 |              |          |        |           |           |                       |              |   |  |
| Metals (P-500ML)                   |                                   | W-ICPMS                                                                      |                               | W-ICP                                    |               | W-HARD     |              | Ice      |        | HNO3*     |           | <2                    |              |   |  |
|                                    | Lot #                             |                                                                              |                               |                                          | Exp:          |            |              |          |        |           |           |                       |              |   |  |
| Filtered Nutrients (P125ML)        |                                   | W-PO4-F                                                                      |                               | Field Filtered 0.45 um 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-Cl-IC / W-COLOR / W-SO4-IC / W- TDS |                               |                                          |               |            | X            | Ice      |        |           |           |                       | 1            | B |  |
| Physical/Aggregate (Marine) (P-1L) |                                   | Alkalinity / W-F / W-TSS / TURBIDITY                                         |                               |                                          |               |            |              | Ice      |        |           |           |                       |              |   |  |
| Macroinvertebrates (PJ-2L)         |                                   | MI-FW-QLDC                                                                   |                               | Formalin Lot #                           |               |            |              | Formalin |        |           |           |                       |              |   |  |
| Periphyton (PT-50ML)               |                                   | ALGAE-ID                                                                     |                               |                                          |               |            |              | Ice      |        |           |           |                       |              |   |  |
| Microbiology (Contract Lab Bottle) |                                   | E Coli                                                                       |                               | F Coli                                   |               |            | Enterococci  |          |        |           |           | Ice                   |              |   |  |
|                                    |                                   | Contract Lab                                                                 |                               |                                          |               |            |              |          |        |           |           |                       |              |   |  |
| Molecular (QPCR-P-500ML)           |                                   | PCR-HF183                                                                    |                               | PCR-BacR                                 |               |            | PCR-DG3      |          |        | Ice       |           |                       |              |   |  |
|                                    |                                   | PCR-GULL2                                                                    |                               | PCR-GFD                                  |               |            |              |          |        |           |           |                       |              |   |  |
| Tracers (BG-500ML)                 |                                   | W-E8321-DI                                                                   |                               | W-E8321-MS                               |               |            |              | Ice      |        |           |           |                       |              |   |  |
| Pesticides (BG-500ML) (BG-1L)      |                                   | W-E8321-DI                                                                   |                               | W-E8321-MS                               |               | W-PSNP-TQ  |              | X        | Ice    | MCAA Exp. | MCAA Lot# | 4                     | B            |   |  |
|                                    | X                                 | W-PCL-TQ-R                                                                   |                               | W-CARB-AA (5 ml of MCAA Buffer Solution) |               | X          | W-CT-CL-R    |          |        |           |           |                       |              |   |  |
|                                    |                                   | W-TR-SQ-R                                                                    |                               | X                                        | W-PCB-TQ-R    |            |              |          |        |           |           |                       |              |   |  |
| Phytoplankton (BP-1L)              |                                   | DTY-QN-C                                                                     |                               | PKD-QN-BV                                |               |            |              | Ice      |        |           |           |                       |              |   |  |
| DOC (P-500ML)                      |                                   | W-DOC                                                                        | Field Filtered 0.45 um Filter |                                          |               |            | Ice          |          | H2SO4* |           | <2        |                       |              |   |  |
|                                    | Acid Preservative Expiration Date |                                                                              |                               |                                          |               |            |              |          |        |           |           |                       |              |   |  |
|                                    | Acid Preservative Lot Number      |                                                                              |                               |                                          |               |            |              |          |        |           |           |                       |              |   |  |

| 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 #                                                                        |                                          | 3193140                       |  | Exp:        |              | 07/31/2024 |           |           |          |    |                       |              |
| Metals (P-500ML)                   |                   | W-ICPMS                                                                      |                                          | W-ICP                         |  | W-HARD      |              |            | Ice       |           | HNO3*    |    | <2                    |              |
|                                    |                   | Lot #                                                                        |                                          |                               |  | Exp:        |              |            |           |           |          |    |                       |              |
| Filtered Nutrients (P125ML)        |                   | W-PO4-F                                                                      |                                          | Field Filtered 0.45 um Filter |  |             |              | Ice        |           |           |          |    |                       |              |
|                                    |                   | Filter Lot #                                                                 |                                          | Syringe Lot #                 |  |             |              |            |           |           |          |    |                       |              |
| BOD (BP-1L)                        |                   | OV-BODUNIN                                                                   |                                          |                               |  |             |              | Ice        |           |           |          |    |                       |              |
| Chlorophyll (BP-1L)                | X                 | CHLSUITE-W                                                                   |                                          |                               |  |             | X            | Ice        |           |           |          |    |                       |              |
| Physical/Aggregate (Fresh) (P-1L)  |                   | 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 um Filter            |                               |  |             | Ice          |            | H2SO4*    |           | <2       |    |                       |              |
|                                    |                   |                                                                              | Acid Preservative Expiration Date        |                               |  |             |              |            |           |           |          |    |                       |              |
|                                    |                   |                                                                              | Acid Preservative Lot Number             |                               |  |             |              |            |           |           |          |    |                       |              |



RQ-2023-11-27-23

Customer: FDEP

Project ID: SMP

Collected By: Ben Paswater, Hannah Henning

Field Report Prepared by: Ben Paswater, Hannah Henning

Sampling Agency: FDEP

WIN ID/Field ID:



WIN ID/Field ID: G1SW0124

Comments:

Location: LAKE JACKSON AT CENTER

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) |
|---------------------|-----------|-----------|----------|------|------------------|--------------|-----------------|---------------------|----------------|
| 11/29/2023 1330     | 8.31      | 90        | 19.3     | 7.13 | 0.3              | 1.1          | 1.7             | 182.3               | 0.09           |

  

| 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 #                                                                       | 3193140                           |                                          | Exp:          | 07/31/2024 |          |                       |              |    |    |   |  |
| Metals (P-500ML)                   |                   | W-ICPMS                                                                     |                                   | W-ICP                                    | W-HARD        |            | Ice      |                       | HNO3*        |    | <2 |   |  |
|                                    |                   | Lot #                                                                       |                                   |                                          | Exp:          |            |          |                       |              |    |    |   |  |
| Filtered Nutrients (P125ML)        |                   | W-PO4-F                                                                     |                                   | Field Filtered 0.45 µm Filter            |               |            | Ice      |                       |              |    |    |   |  |
|                                    |                   | Filter Lot #                                                                |                                   |                                          | Syringe Lot # |            |          |                       |              |    |    |   |  |
| BOD (BP-1L)                        |                   | OV-BODUNIN                                                                  |                                   |                                          |               |            | Ice      |                       |              |    |    |   |  |
| Chlorophyll (BP-1L)                | X                 | CHLSUITE-W                                                                  |                                   |                                          |               | X          | Ice      |                       |              | 1  |    | A |  |
| Physical/Aggregate (Fresh) (P-1L)  | X                 | Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS |                                   |                                          |               | X          | Ice      |                       |              | 1  |    | A |  |
| Physical/Aggregate (Marine) (P-1L) |                   | Alkalinity / W-F / W-TSS / TURBIDITY                                        |                                   |                                          |               |            | Ice      |                       |              |    |    |   |  |
| Macroinvertebrates (PJ-2L)         |                   | MI-FW-QLDC                                                                  | Formalin Lot #                    |                                          |               |            | Formalin |                       |              |    |    |   |  |
| Periphyton (PT-50ML)               |                   | ALGAE-ID                                                                    |                                   |                                          |               |            | Ice      |                       |              |    |    |   |  |
| Microbiology (Contract Lab Bottle) |                   | E Coli                                                                      |                                   | F Coli                                   |               |            | 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  |          | MCAA Exp.             | MCAA Lot#    |    |    |   |  |
|                                    |                   | W-PCL-TQ-R                                                                  |                                   | W-CARB-AA (5 ml of MCAA Buffer Solution) |               | W-CT-CL-R  |          |                       |              |    |    |   |  |
|                                    |                   | W-TR-SQ-R                                                                   |                                   | W-PCB-TQ-R                               |               |            |          |                       |              |    |    |   |  |
| Phytoplankton (BP-1L)              |                   | DTY-QN-C                                                                    |                                   | PKD-QN-BV                                |               |            | Ice      |                       |              |    |    |   |  |
| DOC (P-500ML)                      |                   | W-DOC                                                                       |                                   | Field Filtered 0.45 µm Filter            |               | Ice        |          | H2SO4*                |              | <2 |    |   |  |
|                                    |                   |                                                                             | Acid Preservative Expiration Date |                                          |               |            |          |                       |              |    |    |   |  |
|                                    |                   |                                                                             | Acid Preservative Lot Number      |                                          |               |            |          |                       |              |    |    |   |  |



RQ-2023-11-27-23

Collected By: Ben Paswater, Hannah Henning

Customer: FDEP

Field Report Prepared by: Ben Paswater, Hannah Henning

Project ID: SMP

Sampling Agency: FDEP

 WIN ID/Field ID:   
 WIN ID/Field ID: G5SW0161

Comments:

Location: LAKE DAN AT CENTER

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) |
|---------------------|-----------|-----------|----------|------|------------------|--------------|-----------------|---------------------|----------------|
| 11/29/2023<br>1400  | 12.96     | 143.3     | 20.3     | 8.89 | 0.3              | 0.7          | 1.2             | 162.3               | 0.08           |

| 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 #                                                                        |                                          | 3193140                       | Exp:         | 07/31/2024 |           |           |                       |              |   |   |
| Metals (P-500ML)                   |                                   | W-ICPMS                                                                      |                                          | W-ICP                         | W-HARD       | Ice        | HNO3*     |           | <2                    |              |   |   |
|                                    |                                   | Lot #                                                                        |                                          |                               | Exp:         |            |           |           |                       |              |   |   |
| Filtered Nutrients (P125ML)        |                                   | W-PO4-F                                                                      |                                          | Field Filtered 0.45 µm Filter |              | Ice        |           |           |                       |              |   |   |
|                                    |                                   | Filter Lot #                                                                 |                                          | Syringe Lot #                 |              |            |           |           |                       |              |   |   |
| BOD (BP-1L)                        |                                   | OV-BODUNIN                                                                   |                                          |                               |              | Ice        |           |           |                       |              |   |   |
| Chlorophyll (BP-1L)                | X                                 | CHLSUITE-W                                                                   |                                          |                               |              | X          | Ice       |           |                       | 1            | A |   |
| Physical/Aggregate (Fresh) (P-1L)  | X                                 | Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-IC / W-COLOR / W-SO4-IC / W- TDS |                                          |                               |              | X          | Ice       |           |                       | 1            | A |   |
| Physical/Aggregate (Marine) (P-1L) |                                   | Alkalinity / W-F / W-TSS / TURBIDITY                                         |                                          |                               |              |            | Ice       |           |                       |              |   |   |
| Macroinvertebrates (PJ-2L)         |                                   | MI-FW-QLDC                                                                   | Formalin Lot #                           |                               |              | Formalin   |           |           |                       |              |   |   |
| Periphyton (PT-50ML)               |                                   | ALGAE-ID                                                                     |                                          |                               |              | Ice        |           |           |                       |              |   |   |
| Microbiology (Contract Lab Bottle) |                                   | 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      |                                                                              |                                          |                               |              |            |           |           |                       |              |   |   |

Date of Request: 24-OCT-2023  
 Created By: MATHIAS\_D On: 24-OCT-2023  
 Modified By: JASROTIA\_P On: 08-NOV-2023  
 Customer: SW-DIST  
 Project: SMP  
 Division:  
 District: Southwest District  
 Event Description: Run 10

**Send Coolers To:**

Phone: 813-632-7600  
 FL Dept. of Environmental Protection  
 13051 N. Telecom Parkway  
 Temple Terrace, FL 33637-0926  
 Attn: Devin Mathias  
 Cooler Ship EMail: Devin.Mathias@FloridaDEP.gov

Priority: 3  
 Event Status: S  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: AYRES\_J On: 08-NOV-2023  
 Biology Request Reviewed By: JASROTIA\_P On: 08-NOV-2023  
 Sampling Kit Required: YES Ship on: 17-NOV-2023  
 Sampling Kit Shipped: YES On: 15-NOV-2023  
 Sampling Kit Packed By: PENDLETO\_C  
 Preservatives Needed: YES  
 Date to Receive Samples: 27-NOV-2023  
 Logged In By:

**Send Final Report To:**

FL Dept. of Environmental Protection  
 13051 N. Telecom Parkway  
 Temple Terrace, FL 33637-0926  
 Attn: Devin Mathias  
 Report Notification EMail: Devin.Mathias@FloridaDEP.gov

**Comments:****Bottle Group A (Water) With 3 Samples:**

|                                   |                      |                                                                                                         |
|-----------------------------------|----------------------|---------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L                 | Number of Bottles: 3 | 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: 3 | Preserved With: ICE                                                                                     |
| CHLSUITE-W                        | Template: DEFAULT    | (SM 10150 B) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry   |
| Bottle Type: P-500ML              | Number of Bottles: 3 | 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                                      |
| 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-2011) Nonpurgeable Organic Carbon in aqueous matrices                                        |

**Bottle Group B (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)      |                      |                                                                                    |

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

|                               |                   |                                                                                                         |                               |
|-------------------------------|-------------------|---------------------------------------------------------------------------------------------------------|-------------------------------|
| Bottle Type: P-1L             |                   | Number of Bottles: 1                                                                                    | Preserved With: ICE           |
| 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: 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:         | (EPA 8270E) Organochlorine pesticides, pyrethroids and tracers in water matrices by GC/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-2011) Nonpurgeable Organic Carbon in aqueous matrices                                        |                               |

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