

# Login Checklist

RQ- 2023-02-13-12

Login Station ID: 5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 2/17/23 @ 9:04

| *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 |                    |
| 1-3                 |                 |                                        |          | 8                                     |               | X  |          |    | 585943319131       |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |
|                     |                 |                                        |          |                                       |               |    |          |    |                    |

## 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 X No \_\_\_\_\_

## CONTAINER CHECK

Evidence Tape on Bottles?

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

If Criminal, photographs taken?

Yes \_\_\_\_\_ No X 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: C-P

Chlorine detected? (One container checked per Field ID)

Yes \_\_\_\_\_ No X Init: C-P

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: C-P

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

Yes \_\_\_\_\_ No \_\_\_\_\_ NA X Init: C-P

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

Coolers Unpacked/Checked by: C-P

Date: 2/17/23

Event contains NCRs (Y/N)? N

EventID: NE-DIST-2023-02-17-01 (SMP)  
Date Received: 17-FEB-2023 09:04

## Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

|                          |                    |
|--------------------------|--------------------|
| Infrared Thermometer ID: | 221426058 10/17/23 |
| pH Test Strips 0 – 6     | 223819AV 08/30/23  |
| pH Paper 0 – 3           | NA                 |
| pH Paper 0 – 13          | 210620 4/15/2023   |
| Chlorine Test Strips     | 0070 02/2023       |

### 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:** 2/16/2023  
**Customer:** NE-DIST  
**RQ:** RQ-2023-02-13-12  
**Collected By:** Katrin Villinger, Niki Barham  
**Sampling Agency:** FDEP  
**Project ID:** SMP

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

**Number of Coolers Shipped:** 1

**Delivery Method:** FedEx

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

| Site Location                              | Field ID/WIN ID                                                                                  |
|--------------------------------------------|--------------------------------------------------------------------------------------------------|
| OPEN CREEK AT SAN PABLO ROAD               | <br>20030695   |
| GREENFIELD CREEK @ QUEENS HARBOUR<br>BLVD. | <br>20030809   |
| Greenfield cr. at Hodges rd.               | <br>G2NE1145 |

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 2/16/2023  
1630 EST

**THIS SECTION TO BE COMPLETED BY LABORATORY**

Rec'd/Inspected By:



Rec'd/Inspected

Date: 2-17-23



|                                                                                                                                 |                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| RQ-2023-02-13-12                                                                                                                | Collected By: Katrin Villinger, Niki Barham                        |
| Customer: FDEP                                                                                                                  | Field Report Prepared by: Katrin Villinger, Niki Barham            |
| Project ID: SMP                                                                                                                 | Sampling Agency: FDEP                                              |
| WIN ID/Field ID: <br>WIN ID/Field ID: 20030695 | Comments: Microbiology sample(s) submitted to contract laboratory. |

Location: OPEN CREEK AT SAN PABLO ROAD

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) |   |   |
|------------------------------------|------------------------------------------------------------------------------|------------------------------------------|-------------|-------------|------------------|--------------|-----------------|-----------------------|-----------------|---|---|
| 2/16/2023<br>900                   | 5.93                                                                         | 63.4                                     | 17.7        | 6.8         | 0.3              | 0.6          | 0.6             | 4480                  | 2.65            |   |   |
| 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-Cl-IC / W-COLOR / W-SO4-IC / W- TDS |                                          |             |             | Ice              |              |                 |                       |                 |   |   |
| Physical/Aggregate (Marine) (P-1L) | Alkalinity / W-F / W-TSS / TURBIDITY                                         |                                          |             |             | Ice              |              |                 |                       |                 |   |   |
| Macroinvertebrates (PJ-2L)         | MI-FW-QLDC                                                                   | Formalin Lot #                           |             |             | Formalin         |              |                 |                       |                 |   |   |
| Periphyton (PT-50ML)               | ALGAE-ID                                                                     |                                          |             |             | Ice              |              |                 |                       |                 |   |   |
| Microbiology (Contract Lab Bottle) | X E Coli                                                                     | F Coli                                   | Enterococci |             | X Ice            |              |                 |                       |                 | 1 | D |
|                                    | X Contract Lab                                                               |                                          |             |             |                  |              |                 |                       |                 |   |   |
| Molecular (QPCR-P-500ML)           | PCR-HF183                                                                    |                                          | PCR-BacR    | PCR-DG3     | Ice              |              |                 |                       |                 |   |   |
|                                    | PCR-GULL2                                                                    |                                          | PCR-GFD     |             |                  |              |                 |                       |                 |   |   |
| Tracers (BG-500ML)                 | W-E8321-DI                                                                   |                                          | W-E8321-MS  |             | Ice              |              |                 |                       |                 |   |   |
| Pesticides (BG-500ML) (BG-1L)      | W-E8321-DI                                                                   | W-E8321-MS                               |             | W-PSNP-TQ   | X Ice            | MCAA Exp.    | MCAA Lot#       | 4                     | D               |   |   |
|                                    | 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                      | DTY-QN-C                                                                     |                                          | PKD-QN-BV   |             | Ice              |              |                 |                       |                 |   |   |
| DOC                                | W-DOC                                                                        | Field Filtered 0.45 µm Filter            |             |             | Ice              | H2SO4*       | <2              |                       |                 |   |   |
|                                    |                                                                              | Acid Preservative Expiration Date        |             |             |                  |              |                 |                       |                 |   |   |
|                                    |                                                                              | Acid Preservative Lot Number             |             |             |                  |              |                 |                       |                 |   |   |



|                                                                                                                                 |                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| RQ-2023-02-13-12                                                                                                                | Collected By: Katrin Villinger, Niki Barham                        |
| Customer: FDEP                                                                                                                  | Field Report Prepared by: Katrin Villinger, Niki Barham            |
| Project ID: SMP                                                                                                                 | Sampling Agency: FDEP                                              |
| WIN ID/Field ID: <br>WIN ID/Field ID: G2NE1145 | Comments: Microbiology sample(s) submitted to contract laboratory. |

Location: Greenfield cr. at Hodges 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)       |              |   |   |  |  |
|------------------------------------|-------------------|------------------------------------------------------------------------------|------------------------------------------|-------------------------------|------------------|--------------|-----------------|--------------------|-----------------------|--------------|---|---|--|--|
| 2/16/2023<br>1000                  | 5.41              | 58.5                                                                         | 19                                       | 6.9                           | 0.05             | 0.1          | 0.1             | 448                | 0.22                  |              |   |   |  |  |
| 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 #                                                                        | Sa2299040                                |                               | Exp:             | 11/4/23      |                 |                    |                       |              |   |   |  |  |
| 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) | X                 | E Coli                                                                       |                                          | F Coli                        | Enterococci      | X            | Ice             |                    |                       |              | 1 | B |  |  |
|                                    | X                 | Contract Lab                                                                 |                                          |                               |                  |              |                 |                    |                       |              |   |   |  |  |
| Molecular (QPCR-P-500ML)           |                   | PCR-HF183                                                                    |                                          | PCR-BacR                      | PCR-DG3          | Ice          |                 |                    |                       |              |   |   |  |  |
|                                    |                   | PCR-GULL2                                                                    |                                          | PCR-GFD                       |                  |              |                 |                    |                       |              |   |   |  |  |
| Tracers (BG-500ML)                 |                   | W-E8321-DI                                                                   |                                          | W-E8321-MS                    |                  | Ice          |                 |                    |                       |              |   |   |  |  |
| Pesticides (BG-500ML) (BG-1L)      |                   | W-E8321-DI                                                                   | W-E8321-MS                               |                               | W-PSNP-TQ        | Ice          | MCAA Exp.       | MCAA Lot#          |                       |              |   |   |  |  |
|                                    |                   | W-PCL-TQ-R                                                                   | W-CAR8-AA (5 ml of MCAA Buffer Solution) |                               | W-CT-CL-R        |              |                 |                    |                       |              |   |   |  |  |
|                                    |                   | W-TR-SQ-R                                                                    | W-PCB-TQ-R                               |                               |                  |              |                 |                    |                       |              |   |   |  |  |
| Phytoplankton                      |                   | DTY-QN-C                                                                     |                                          | PKD-QN-BV                     |                  | Ice          |                 |                    |                       |              |   |   |  |  |
| DOC                                |                   | W-DOC                                                                        | Field Filtered 0.45 um Filter            |                               | Ice              |              | H2SO4*          |                    |                       |              |   |   |  |  |
|                                    |                   |                                                                              | Acid Preservative Expiration Date        |                               |                  |              |                 |                    |                       | <2           |   |   |  |  |
|                                    |                   |                                                                              | Acid Preservative Lot Number             |                               |                  |              |                 |                    |                       |              |   |   |  |  |



|                                                                                                                                               |                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| RQ-2023-02-13-12                                                                                                                              | <b>Collected By:</b> Katrin Villinger, Niki Barham                        |
| <b>Customer:</b> FDEP                                                                                                                         | <b>Field Report Prepared by:</b> Katrin Villinger, Niki Barham            |
| <b>Project ID:</b> SMP                                                                                                                        | <b>Sampling Agency:</b> FDEP                                              |
| <b>WIN ID/Field ID:</b> <br><b>WIN ID/Field ID:</b> 20030809 | <b>Comments:</b> Microbiology sample(s) submitted to contract laboratory. |

**Location:** GREENFIELD CREEK @ QUEENS HARBOUR BLVD.

**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) |
|------------------------------------|-----------|-----------------------------------------------------------------------------|------------------------------------------|---------------|-----------------------------------|--------------|-----------------|-----------------------|----------------|
| 2/16/2023<br>940                   | 6.91      | 75.6                                                                        | 18.7                                     | 6.8           | 0.1                               | 0.2          | 0.2             | 6010                  | 3.29           |
| 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                                  | W-HARD        | X Ice                             | X            | HNO3*           | X <2                  | 1 C            |
|                                    |           | Lot #                                                                       |                                          |               | Na2126030                         |              | Exp:            | 6/2/23                |                |
| Filtered Nutrients (P125ML)        |           | W-PO4-F                                                                     |                                          |               | Field Filtered 0.45 µm Filter     |              |                 |                       |                |
|                                    |           | 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                                   | X Enterococci | x Ice                             |              |                 | 1                     | C              |
|                                    |           | Contract Lab                                                                |                                          |               |                                   |              |                 |                       |                |
| Molecular (QPCR-P-500ML)           |           | PCR-HF183                                                                   | PCR-BacR                                 | PCR-DG3       | Ice                               |              |                 |                       |                |
|                                    |           | PCR-GULL2                                                                   | PCR-GFD                                  |               |                                   |              |                 |                       |                |
| Tracers (BG-500ML)                 |           | W-E8321-DI                                                                  |                                          |               | W-E8321-MS                        |              | Ice             |                       |                |
| Pesticides (BG-500ML) (BG-1L)      |           | W-E8321-DI                                                                  | W-E8321-MS                               | W-PSNP-TQ     | Ice                               |              | MCAA Exp.       | MCAA Lot#             |                |
|                                    |           | W-PCL-TQ-R                                                                  | W-CARB-AA (5 ml of MCAA Buffer Solution) | W-CT-CL-R     |                                   |              |                 |                       |                |
|                                    |           | W-TR-SQ-R                                                                   | W-PCB-TQ-R                               |               |                                   |              |                 |                       |                |
| Phytoplankton                      |           | DTY-QN-C                                                                    |                                          |               | PKD-QN-BV                         |              | Ice             |                       |                |
| DOC                                |           | W-DOC                                                                       |                                          |               | Field Filtered 0.45 µm Filter     |              | Ice             | H2SO4*                |                |
|                                    |           |                                                                             |                                          |               | Acid Preservative Expiration Date |              |                 |                       | <2             |
|                                    |           |                                                                             |                                          |               | Acid Preservative Lot Number      |              |                 |                       |                |



## CHAIN OF CUSTODY RECORD

Project Number:  
(Lab Use Only)3653 Regent Boulevard, Suite # 509  
Jacksonville, FL 32224  
P (904) 807-9625 E info@delilab.com  
F (904) 807-9627

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|                                                                    |                            |                       |                 |                 |                          |                              |      |      |                    |                                           |                    |                    |  |                                                                                            |                                                                 |                       |  |                      |  |
|--------------------------------------------------------------------|----------------------------|-----------------------|-----------------|-----------------|--------------------------|------------------------------|------|------|--------------------|-------------------------------------------|--------------------|--------------------|--|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------|--|----------------------|--|
| Company Name <u>Florida Department of Environmental Protection</u> |                            |                       |                 |                 |                          |                              |      |      |                    | Container Information (Qty, Size, & Type) |                    |                    |  | Sample Matrix Codes:                                                                       |                                                                 |                       |  |                      |  |
| Address <u>8800 Baymeadows Way West</u>                            |                            |                       |                 |                 |                          |                              |      |      |                    | 250 mL P                                  | 250 mL P           | 250 mL P           |  |                                                                                            |                                                                 | A. Air P Petroleum    |  |                      |  |
| City <u>Jacksonville</u> State <u>FL</u> Zip <u>32256</u>          |                            |                       |                 |                 |                          |                              |      |      |                    |                                           |                    |                    |  |                                                                                            |                                                                 | B. Bulk S Soil/Sludge |  |                      |  |
| Alt. <u>Dep-overflowmicro@dep.state.fl.us</u>                      |                            |                       |                 |                 |                          |                              |      |      |                    |                                           |                    |                    |  |                                                                                            |                                                                 | W. Wipe O Other       |  |                      |  |
| Tel <u>E-mail or Fax</u>                                           |                            |                       |                 |                 |                          |                              |      |      |                    |                                           |                    |                    |  |                                                                                            |                                                                 | PW Potable Water      |  |                      |  |
| Project Name <u>2023-02-13-12-5</u>                                |                            |                       |                 |                 |                          |                              |      |      |                    | Container Preservation Codes              |                    |                    |  | Sample Kit or Container Lot #                                                              |                                                                 |                       |  |                      |  |
| Project Number <u>SMP LSTR East</u>                                |                            |                       |                 |                 |                          |                              |      |      |                    | 6                                         | 6                  | 6                  |  |                                                                                            |                                                                 |                       |  |                      |  |
| Project Location                                                   |                            |                       |                 |                 |                          |                              |      |      |                    | Parameters                                |                    |                    |  | Preservation Codes:                                                                        |                                                                 |                       |  |                      |  |
| Sampler Name/Signature <u>Katrin Villinger</u>                     |                            |                       |                 |                 |                          |                              |      |      |                    | E. Coli - Qu ntray                        | E. Coli - Qu ntray | E. Coli - Qu ntray |  |                                                                                            |                                                                 | 0. None 5. Na2S2O3    |  |                      |  |
| Transfer #                                                         | Sample #<br>(Lab Use Only) | Sample Identification | Date<br>Sampled | Time<br>Sampled | Sample<br>Matrix<br>Code | Specific<br>Cond.<br>(Field) | Comp | Grab | E. Coli - Qu ntray | E. Coli - Qu ntray                        | E. Coli - Qu ntray |                    |  |                                                                                            | 1. H2SO4 6. Crushed Ice (4C)                                    |                       |  |                      |  |
| 1                                                                  |                            | <u>20030695</u>       | <u>2/16/23</u>  | <u>900</u>      | <u>NR</u>                | <u>4180</u>                  |      |      | 1                  |                                           |                    |                    |  |                                                                                            | 2. HNO3 7. C6H8O6                                               |                       |  |                      |  |
| 2                                                                  |                            | <del>20030696</del>   |                 |                 |                          |                              |      |      |                    |                                           |                    |                    |  |                                                                                            | 3. HCl 8. NH4Cl                                                 |                       |  |                      |  |
| 3                                                                  |                            | <u>20030809</u>       |                 | <u>940</u>      |                          | <u>6010</u>                  |      |      | 1                  |                                           |                    |                    |  |                                                                                            | 4. NaOH 9. Other (List)                                         |                       |  |                      |  |
| 4                                                                  |                            | <u>G2NE1145</u>       | <u>↓</u>        | <u>1000</u>     | <u>↓</u>                 | <u>448</u>                   |      |      | 1                  |                                           |                    |                    |  |                                                                                            | Thermal Preservation:                                           |                       |  |                      |  |
| 5                                                                  |                            |                       |                 |                 |                          |                              |      |      |                    |                                           |                    |                    |  |                                                                                            | In Crushed Ice? <u>Yes</u> / No                                 |                       |  |                      |  |
| 6                                                                  |                            |                       |                 |                 |                          |                              |      |      |                    |                                           |                    |                    |  |                                                                                            | Cooler Temp: <u>1.0</u> °C                                      |                       |  |                      |  |
| 7                                                                  |                            |                       |                 |                 |                          |                              |      |      |                    |                                           |                    |                    |  |                                                                                            | Sample Cont. Temp <u>0.9</u> °C                                 |                       |  |                      |  |
| 8                                                                  |                            |                       |                 |                 |                          |                              |      |      |                    |                                           |                    |                    |  |                                                                                            | Turnaround Requested:                                           |                       |  |                      |  |
| 9                                                                  |                            |                       |                 |                 |                          |                              |      |      |                    |                                           |                    |                    |  |                                                                                            | <input checked="" type="checkbox"/> Standard (10 Business Days) |                       |  |                      |  |
| 0                                                                  |                            |                       |                 |                 |                          |                              |      |      |                    |                                           |                    |                    |  |                                                                                            | <input type="checkbox"/> Semi-Rush (3.5 Business Days)          |                       |  |                      |  |
|                                                                    |                            |                       |                 |                 |                          |                              |      |      |                    |                                           |                    |                    |  |                                                                                            | <input type="checkbox"/> Rush (1-2 Business Days)               |                       |  |                      |  |
|                                                                    |                            |                       |                 |                 |                          |                              |      |      |                    |                                           |                    |                    |  | Turnaround times are estimated & subject to change. Surcharges apply for all Rush samples. |                                                                 |                       |  |                      |  |
|                                                                    |                            |                       |                 |                 |                          |                              |      |      |                    |                                           |                    |                    |  | Billing Information:                                                                       |                                                                 |                       |  |                      |  |
|                                                                    |                            |                       |                 |                 |                          |                              |      |      |                    |                                           |                    |                    |  | <input type="checkbox"/> Invoice with Report                                               |                                                                 |                       |  |                      |  |
|                                                                    |                            |                       |                 |                 |                          |                              |      |      |                    |                                           |                    |                    |  | <input type="checkbox"/> Invoice to Accounting                                             |                                                                 |                       |  |                      |  |
|                                                                    |                            |                       |                 |                 |                          |                              |      |      |                    |                                           |                    |                    |  | Req. #                                                                                     |                                                                 |                       |  |                      |  |
|                                                                    |                            |                       |                 |                 |                          |                              |      |      |                    |                                           |                    |                    |  | P.O. #                                                                                     |                                                                 |                       |  |                      |  |
| Special Instructions:                                              |                            |                       |                 |                 |                          |                              |      |      |                    | Transfer Numbers                          |                    | Relinquished By    |  | Date / Time                                                                                |                                                                 | Received By           |  | Date / Time          |  |
|                                                                    |                            |                       |                 |                 |                          |                              |      |      |                    |                                           |                    | <u>1</u>           |  | <u>2/16/23 1040</u>                                                                        |                                                                 | <u>Morgan / Zina</u>  |  | <u>2/16/23 10:40</u> |  |



Certification #E821059

Lab General Form 059, Rev. #1, Rev. Date: 02/07/22, Effective Date: 02/07/22.

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Date of Request: 10-JAN-2023  
 Created By: PARRISH\_J On: 10-JAN-2023  
 Modified By: JASROTIA\_P On: 25-JAN-2023  
 Customer: NE-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: Northeast District  
 Event Description: LSJR East

**Send Coolers To:**

Phone: 904-256-1700  
 8800 Baymeadows Way West  
 Suite 100  
 Jacksonville, FL 32256  
 Attn: Jeremy Parrish  
 Cooler Ship EMail: Jeremy.M.Parrish@floridadep.gov

Priority: 3  
 Event Status: S  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: AYRES\_J On: 25-JAN-2023  
 Biology Request Reviewed By: JASROTIA\_P On: 25-JAN-2023  
 Sampling Kit Required: YES Ship on: 03-FEB-2023  
 Sampling Kit Shipped: YES On: 27-JAN-2023  
 Sampling Kit Packed By: PENDLETO\_C  
 Preservatives Needed: NO  
 Date to Receive Samples: 13-FEB-2023  
 Logged In By:

**Send Final Report To:**

8800 Baymeadows Way West  
 Suite 100  
 Jacksonville, FL 32256  
 Attn: Jeremy Parrish  
 Report Notification EMail: Jeremy.M.Parrish@floridadep.gov

Comments: Group A: (Surf-Salt)Nutrients,Bacteria  
 site:20030696  
  
 Group B: (Surf fresh)Nutrients, Bacteria,  
 site:G2NE1145  
  
 Group C: (Surf.Salt)Metals, Bacteria,  
 site:20030810  
  
 Group D:(Surf.Fresh)Bacteria,CTCLR,PCLTQR,PCB  
 site:20030695

**Packing Notes:****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 CaCO3/L                                                |
| TURBIDITY                   | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity 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-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 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry |
| Bottle Type: P-250ML-WI-THI | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| NE-DIV-ENQ                  | Template: DEFAULT    | (Enterolert/QT) Enterococci by Enterolert/QT by Diversified Environmental Laboratories in Jacksonville       |
| 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                                           |

**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-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 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 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry |
| Bottle Type: P-250ML-WI-THI | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| NE-DIV-ECQ                  | Template: DEFAULT    | (SM 9223 B Quanti-Tray) E. coli by Colilert/QT by Diversified Environmental Laboratories in Jacksonville     |
| 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                                             |

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

|                             |                      |                                                                                                                                                |
|-----------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-500ML        | Number of Bottles: 1 | Preserved With: HNO3                                                                                                                           |
| W-ICP                       | Template: SMP-MARINE | (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                   |                      |                                                                                                                                                |
| Strontium                   |                      |                                                                                                                                                |
| Tin                         |                      |                                                                                                                                                |
| Titanium                    |                      |                                                                                                                                                |
| Vanadium                    |                      |                                                                                                                                                |
| Zinc                        |                      |                                                                                                                                                |
| W-ICPMS                     | Template: SMP-MARINE | (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects                    |
| *Strontium                  |                      |                                                                                                                                                |
| Aluminum                    |                      |                                                                                                                                                |
| Antimony                    |                      |                                                                                                                                                |
| Arsenic                     |                      |                                                                                                                                                |
| Beryllium                   |                      |                                                                                                                                                |
| Cadmium                     |                      |                                                                                                                                                |
| Chromium                    |                      |                                                                                                                                                |
| Cobalt                      |                      |                                                                                                                                                |
| Copper                      |                      |                                                                                                                                                |
| Lead                        |                      |                                                                                                                                                |
| Manganese                   |                      |                                                                                                                                                |
| Molybdenum                  |                      |                                                                                                                                                |
| Nickel                      |                      |                                                                                                                                                |
| Selenium                    |                      |                                                                                                                                                |
| Silver                      |                      |                                                                                                                                                |
| Thallium                    |                      |                                                                                                                                                |
| Bottle Type: P-250ML-WI-THI | Number of Bottles: 1 | Preserved With: ICE                                                                                                                            |

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

|                             |                      |                                                                                                        |
|-----------------------------|----------------------|--------------------------------------------------------------------------------------------------------|
| Bottle Type: P-250ML-WI-THI | Number of Bottles: 1 | Preserved With: ICE                                                                                    |
| NE-DIV-ENQ                  | Template: DEFAULT    | (Enterolert/QT) Enterococci by Enterolert/QT by Diversified Environmental Laboratories in Jacksonville |

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

|                             |                      |                                                                                                          |
|-----------------------------|----------------------|----------------------------------------------------------------------------------------------------------|
| Bottle Type: P-250ML-WI-THI | Number of Bottles: 1 | Preserved With: ICE                                                                                      |
| NE-DIV-ECQ                  | Template: DEFAULT    | (SM 9223 B Quanti-Tray) E. coli by Colilert/QT by Diversified Environmental Laboratories in Jacksonville |

|                               |                      |                                                                                                   |
|-------------------------------|----------------------|---------------------------------------------------------------------------------------------------|
| Bottle Type: BG-500ML FILL TO | Number of Bottles: 4 | Preserved With: ICE                                                                               |
| W-CT-CI-R                     | Template: DEFAULT    | (EPA 8276) Organochlorine pesticides 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      |

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