

RQ- 2020-03-30-17

## Login Checklist

Login Station ID: #2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 4/2/2020 @ 10:00

| Cooler Temperature* | Samples Frozen<br>YES | * All Samples in Cooler Preserved with |          | Number of Sample Containers in Cooler | Evidence Tape |    |          |    | Tracking #<br>Damaged waybills only |
|---------------------|-----------------------|----------------------------------------|----------|---------------------------------------|---------------|----|----------|----|-------------------------------------|
|                     |                       | HNO <sub>3</sub>                       | Formalin |                                       | Present?      |    | *Intact? |    |                                     |
|                     |                       |                                        |          |                                       | Yes           | No | Yes      | No |                                     |
| 2.9                 |                       |                                        |          | 3                                     |               | ✓  |          |    | 1278 4012 9051                      |
|                     |                       |                                        |          |                                       |               |    |          |    |                                     |
|                     |                       |                                        |          |                                       |               |    |          |    |                                     |
|                     |                       |                                        |          |                                       |               |    |          |    |                                     |
|                     |                       |                                        |          |                                       |               |    |          |    |                                     |
|                     |                       |                                        |          |                                       |               |    |          |    |                                     |

\*All samples received on ice unless otherwise noted. If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX and microbiology), received without ice, or if Evidence Seal is damaged; identify the containers in the affected cooler(s) on back of this form. HNO<sub>3</sub> and Formalin preserved samples do **NOT** have a temperature requirement. **DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C) without login confirmation from customer for samples requiring ice preservation; An NCR still is required.**

\*\*Chain of Custody/ Field Sheet(s) Included? Yes ☒ No ☐Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes ☒ No ☐**\*\*Note:** If "No" is checked below, fill out the back of this form (Field ID, Test IDs, etc.) and generate an NCR.

## CONTAINER CHECK

\*\*Evidence Tape on Bottles? Yes ☒ No ☐ If yes, is it intact? Yes ☐ No ☐  
\*\*Caps on tight? Yes ☐ No ☐ \*\*Containers intact? Yes ☒ No ☐  
\*\*Sufficient Sample Volume: Yes ☒ No ☐

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

Yes ☒ No ☐ Init: IM

Chlorine detected? (One container checked per Field ID)

Yes ☐ No ☒ Init: IM

If "YES", list affected Field IDs and Test IDs below.

| Field ID | List TestID(s) where Chlorine was Detected, an NCR is required. |
|----------|-----------------------------------------------------------------|
|          |                                                                 |
|          |                                                                 |
|          |                                                                 |
|          |                                                                 |

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

\*\*Acid Preserved Samples: pH ≤ 2.0? Yes ☒ No ☐ NA ☐ Init: IM\*\*W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes ☐ No ☐ NA ☒ Init: IM

Coolers Unmarked/Checked by: IM Date: 4/2/2020

NCRs (Y/N)? ☒

Event ID: Suwannee North 2020

NE-DIST-2020-04-02-01 (SMP)

Date Received: 02-APR-2020 10:00

NCR #

# 

### Samples with Incorrect pH Preservation

| Field ID | Bottle Test ID(s) | pH | Action Taken |
|----------|-------------------|----|--------------|
|          |                   |    |              |
|          |                   |    |              |
|          |                   |    |              |

### Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

| Cooler ID | Field ID | Bottle Test ID(s) |
|-----------|----------|-------------------|
|           |          |                   |
|           |          |                   |
|           |          |                   |

### Bottles Not Intact

| Field ID | Bottle Test ID(s) | Loose Cap | Damaged Cap |    | Damaged Container |    | Evidence Tape Not Intact |
|----------|-------------------|-----------|-------------|----|-------------------|----|--------------------------|
|          |                   |           | CK          | BR | CK                | BR |                          |
|          |                   |           |             |    |                   |    |                          |
|          |                   |           |             |    |                   |    |                          |
|          |                   |           |             |    |                   |    |                          |

### Samples with Insufficient Volume for Analyses

| Field ID | Bottle Test ID(s) | Action Taken |
|----------|-------------------|--------------|
|          |                   |              |
|          |                   |              |
|          |                   |              |

### Additional Comments:

|                            |                            |
|----------------------------|----------------------------|
| Infrared Thermometer ID:   | IR TEMP GUN #2 exp:11/5/20 |
| pH Test Strips 0 – 6 Lot # | 213316AV Exp:5/15/20       |
| pH Paper 0 – 3 Lot #       |                            |
| pH Paper 0 – 13 Lot #      | 231019 exp: 11/1/22        |
| Chlorine Test Strips Lot # | 8261 EXP:7/2021            |

### ENCORE SAMPLES

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

Were Encore samples received? Yes \_\_\_\_\_ No ☒

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

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

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

### FOR CLEAN LAB USE ONLY – Total Mercury Preservation Check(W-HG-AF;W-HG-AF-F):

Samples preserved within 48 hours? Yes \_\_\_\_\_ No \_\_\_\_\_

Date and time samples preserved: \_\_\_\_\_

**Florida Department of Environmental Protection  
Central Laboratory Submittal Form**

Suwannee North 2020

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By: K. McDonald

Project ID: SMP

Collected By: K. McDonald, J. Parrish

Sampling Agency: DEAR / NE ROC

|           |                                                                                                     |                                                                           |                                                          |                                                                            |                                |                               |
|-----------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------------------|--------------------------------|-------------------------------|
| Location  | WIN ID :           | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 4/1/20 Time 0955 | <input checked="" type="radio"/> Eastern<br><input type="radio"/> Central  | Composite end<br>Date — Time — | Bottle Group(s)<br>(See pg 2) |
| Field ID  | 21010016                                                                                            | Matrix (type, e.g., Salt, Fresh, etc)                                     | Diss. Oxygen                                             | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)  | C                             |
| WIN/STORE | ROCKY CR @ CR 136A                                                                                  | Temp (C)                                                                  | pH                                                       | Sample Depth                                                               | Sp. Conductance (umho/cm)      |                               |
| Latitude  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                                         | Longitude                                                                 | Salinity (ppt)                                           | Comments                                                                   |                                |                               |
| Location  | Field ID:          | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 4/1/20 Time 1030 | <input checked="" type="radio"/> Eastern<br><input type="radio"/> Central  | Composite end<br>Date — Time — | Bottle Group(s)               |
| Field ID  | 21010054                                                                                            | Matrix (type, e.g., Salt, Fresh, etc)                                     | Diss. Oxygen                                             | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)  | C                             |
| WIN/STORE | CAMP BRANCH AT CR 25 A                                                                              | Temp (C)                                                                  | pH                                                       | Sample Depth                                                               | Sp. Conductance (umho/cm)      |                               |
| Latitude  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                                         | Longitude                                                                 | Salinity (ppt)                                           | Comments                                                                   |                                |                               |
| Location  | WIN ID :           | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 4/1/20 Time 1055 | <input checked="" type="radio"/> Eastern<br><input type="radio"/> Central  | Composite end<br>Date — Time — | Bottle Group(s)               |
| Field ID  | 21020039                                                                                            | Matrix (type, e.g., Salt, Fresh, etc)                                     | Diss. Oxygen                                             | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)  | C                             |
| WIN/STORE | Swift Creek @ US #41                                                                                | Temp (C)                                                                  | pH                                                       | Sample Depth                                                               | Sp. Conductance (umho/cm)      |                               |
| Latitude  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                                         | Longitude                                                                 | Salinity (ppt)                                           | Comments                                                                   |                                |                               |
| Location  | WIN / Field ID:  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 4/1/20 Time 1155 | <input checked="" type="radio"/> Eastern<br><input type="radio"/> Central  | Composite end<br>Date — Time — | Bottle Group(s)               |
| Field ID  | 21010033                                                                                            | Matrix (type, e.g., Salt, Fresh, etc)                                     | Diss. Oxygen                                             | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)  | B                             |
| WIN/STORE | LITTLE CREEK AT US 441                                                                              | Temp (C)                                                                  | pH                                                       | Sample Depth                                                               | Sp. Conductance (umho/cm)      |                               |
| Latitude  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                                         | Longitude                                                                 | Salinity (ppt)                                           | Comments                                                                   |                                |                               |

|                  |               |                 |                            |              |              |
|------------------|---------------|-----------------|----------------------------|--------------|--------------|
| Relinquished By: | Date/Time     | Shipping Method | Number of Coolers Shipped: | Received By: | Date/Time    |
| K. McDonald      | 4/1/2020 1600 | FedEx           | 1                          | IM           | 4/2/20 10:00 |

|          |              |                |                 |               |               |                                     |
|----------|--------------|----------------|-----------------|---------------|---------------|-------------------------------------|
| Group: A | Bottle Type: | P-1L           | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab |
|          | ALKALINITY   |                |                 |               |               |                                     |
|          | TURBIDITY    |                |                 |               |               |                                     |
|          | W-CL-IC      |                |                 |               |               |                                     |
|          | W-COLOR      |                |                 |               |               |                                     |
|          | W-F          |                |                 |               |               |                                     |
|          | W-SO4-IC     |                |                 |               |               |                                     |
|          | W-TDS        |                |                 |               |               |                                     |
|          | W-TSS        |                |                 |               |               |                                     |
| Group: A | Bottle Type: | BP-1L          | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab |
|          | CHLSUITE-W   |                |                 |               |               |                                     |
| Group: A | Bottle Type: | P-250ML-WI-THI | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab |
|          | NE-ALS-ECQ   |                |                 |               |               |                                     |
| Group: A | Bottle Type: | P-500ML        | # of Bottles: 1 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab |
|          | W-NH3        |                |                 |               |               |                                     |
|          | W-NO2NO3     |                |                 |               |               |                                     |
|          | W-S-A-TP     |                |                 |               |               |                                     |
|          | W-TKN        |                |                 |               |               |                                     |
|          | W-TOC        |                |                 |               |               |                                     |
| Group: A | Bottle Type: | P-125ML        | # of Bottles: 1 | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab |
|          | W-PO4-F      |                |                 |               |               |                                     |
| Group: B | Bottle Type: | P-250ML-WI-THI | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab |
|          | NE-ALS-ECQ   |                |                 |               |               |                                     |
| Group: B | Bottle Type: | BG-500ML       | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab |
|          | W-E8321-DI   |                |                 |               |               |                                     |
|          | W-E8321-MS   |                |                 |               |               |                                     |
| Group: C | Bottle Type: | P-250ML-WI-THI | # of Bottles: 3 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab |
|          | NE-ALS-ECQ   |                |                 |               |               |                                     |



# Florida Department of Environmental Protection

## Central Laboratory Submittal Form

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By: K. McDonald

Project ID: SMP

Collected By: K. McDonald, J. Parrish

Sampling Agency: DEAR / NE ROC

|          |  |                                                             |                                                                                   |                                       |                                                                           |                |                                 |                                                                            |         |                            |  |                               |
|----------|--|-------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------|---------------------------------------------------------------------------|----------------|---------------------------------|----------------------------------------------------------------------------|---------|----------------------------|--|-------------------------------|
| Location |  | Field ID:                                                   |  |                                       | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab |                | Collection (comp begin or grab) |                                                                            | Eastern | Composite end              |  | Bottle Group(s)<br>(See pg 2) |
| Field ID |  | Win ID:                                                     | 21010051                                                                          |                                       | Date                                                                      |                | 4/1/20                          |                                                                            | Central | Time                       |  |                               |
| WIN/STOR |  | DEEP CREEK @ HYWY 441                                       |                                                                                   | Matrix (type, e.g., Salt, Fresh, etc) |                                                                           | Diss. Oxygen   |                                 | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat |         | Total Res. Chlorine (mg/L) |  |                               |
| Latitude |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude                                                                         |                                       | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Temp (C)       |                                 | pH                                                                         |         | Sample Depth               |  |                               |
|          |  |                                                             |                                                                                   |                                       |                                                                           | Salinity (ppt) |                                 | 0.03                                                                       |         | Comments                   |  | A                             |

  

|            |  |                                                                |           |                                 |                                                             |                                                                 |               |                            |                 |
|------------|--|----------------------------------------------------------------|-----------|---------------------------------|-------------------------------------------------------------|-----------------------------------------------------------------|---------------|----------------------------|-----------------|
| Location   |  | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab |           | Collection (comp begin or grab) |                                                             | Eastern                                                         | Composite end |                            | Bottle Group(s) |
| Field ID   |  | Date                                                           |           | Time                            |                                                             | Central                                                         | Date          |                            |                 |
| WIN/STOR # |  | Matrix (type, e.g., Salt, Fresh, etc)                          |           | Diss. Oxygen                    |                                                             | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat |               | Total Res. Chlorine (mg/L) |                 |
| Latitude   |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms    | Longitude |                                 | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Temp (C)                                                        |               | pH                         |                 |
|            |  |                                                                |           |                                 |                                                             | Salinity (ppt)                                                  |               | Comments                   |                 |

  

|            |  |                                                                |           |                                 |                                                             |                                                                 |               |                            |                 |
|------------|--|----------------------------------------------------------------|-----------|---------------------------------|-------------------------------------------------------------|-----------------------------------------------------------------|---------------|----------------------------|-----------------|
| Location   |  | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab |           | Collection (comp begin or grab) |                                                             | Eastern                                                         | Composite end |                            | Bottle Group(s) |
| Field ID   |  | Date                                                           |           | Time                            |                                                             | Central                                                         | Date          |                            |                 |
| WIN/STOR # |  | Matrix (type, e.g., Salt, Fresh, etc)                          |           | Diss. Oxygen                    |                                                             | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat |               | Total Res. Chlorine (mg/L) |                 |
| Latitude   |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms    | Longitude |                                 | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Temp (C)                                                        |               | pH                         |                 |
|            |  |                                                                |           |                                 |                                                             | Salinity (ppt)                                                  |               | Comments                   |                 |

  

|            |  |                                                                |           |                                 |                                                             |                                                                 |               |                            |                 |
|------------|--|----------------------------------------------------------------|-----------|---------------------------------|-------------------------------------------------------------|-----------------------------------------------------------------|---------------|----------------------------|-----------------|
| Location   |  | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab |           | Collection (comp begin or grab) |                                                             | Eastern                                                         | Composite end |                            | Bottle Group(s) |
| Field ID   |  | Date                                                           |           | Time                            |                                                             | Central                                                         | Date          |                            |                 |
| WIN/STOR # |  | Matrix (type, e.g., Salt, Fresh, etc)                          |           | Diss. Oxygen                    |                                                             | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat |               | Total Res. Chlorine (mg/L) |                 |
| Latitude   |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms    | Longitude |                                 | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Temp (C)                                                        |               | pH                         |                 |
|            |  |                                                                |           |                                 |                                                             | Salinity (ppt)                                                  |               | Comments                   |                 |

  

|            |  |                                                                |           |                                 |                                                             |                                                                 |               |                            |                 |
|------------|--|----------------------------------------------------------------|-----------|---------------------------------|-------------------------------------------------------------|-----------------------------------------------------------------|---------------|----------------------------|-----------------|
| Location   |  | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab |           | Collection (comp begin or grab) |                                                             | Eastern                                                         | Composite end |                            | Bottle Group(s) |
| Field ID   |  | Date                                                           |           | Time                            |                                                             | Central                                                         | Date          |                            |                 |
| WIN/STOR # |  | Matrix (type, e.g., Salt, Fresh, etc)                          |           | Diss. Oxygen                    |                                                             | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat |               | Total Res. Chlorine (mg/L) |                 |
| Latitude   |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms    | Longitude |                                 | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Temp (C)                                                        |               | pH                         |                 |
|            |  |                                                                |           |                                 |                                                             | Salinity (ppt)                                                  |               | Comments                   |                 |

|                  |             |                 |                            |              |              |
|------------------|-------------|-----------------|----------------------------|--------------|--------------|
| Relinquished By: | Date/Time   | Shipping Method | Number of Coolers Shipped: | Received By: | Date/Time    |
| Kelly McDonald   | 4/1/20 1600 | FedEx           | 1                          | IM           | 4/2/20 10:00 |

|          |              |                |                 |               |               |                                           |
|----------|--------------|----------------|-----------------|---------------|---------------|-------------------------------------------|
| Group: A | Bottle Type: | P-1L           | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | ALKALINITY   |                |                 |               |               |                                           |
|          | TURBIDITY    |                |                 |               |               |                                           |
|          | W-CL-IC      |                |                 |               |               |                                           |
|          | W-COLOR      |                |                 |               |               |                                           |
|          | W-F          |                |                 |               |               |                                           |
|          | W-SO4-IC     |                |                 |               |               |                                           |
|          | W-TDS        |                |                 |               |               |                                           |
|          | W-TSS        |                |                 |               |               |                                           |
| Group: A | Bottle Type: | BP-1L          | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | CHLSUITE-W   |                |                 |               |               |                                           |
| Group: A | Bottle Type: | P-250ML-WI-THI | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | NE-ALS-ECQ   |                |                 |               |               |                                           |
| Group: A | Bottle Type: | P-500ML        | # of Bottles: 1 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab _____ |
|          | W-NH3        |                |                 |               |               |                                           |
|          | W-NO2NO3     |                |                 |               |               |                                           |
|          | W-S-A-TP     |                |                 |               |               |                                           |
|          | W-TKN        |                |                 |               |               |                                           |
|          | W-TOC        |                |                 |               |               |                                           |
| Group: A | Bottle Type: | P-125ML        | # of Bottles: 1 | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab _____ |
|          | W-PO4-F      |                |                 |               |               |                                           |
| Group: B | Bottle Type: | P-250ML-WI-THI | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | NE-ALS-ECQ   |                |                 |               |               |                                           |
| Group: B | Bottle Type: | BG-500ML       | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | W-E8321-DI   |                |                 |               |               |                                           |
|          | W-E8321-MS   |                |                 |               |               |                                           |
| Group: C | Bottle Type: | P-250ML-WI-THI | # of Bottles: 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | NE-ALS-ECQ   |                |                 |               |               |                                           |

3

JH



## CHAIN OF CUSTODY / LABORATORY ANALYSIS REQUEST FORM

9143 Philips Highway, Suite 200 Jacksonville, FL 32256 / Ph(904) 739-2277 / FAX (904) 739-2011

SR #

**ALS Contact:** Mandy Sullivan

Page 1 of 1

[illegible]

Date of Request: 06-MAR-2020  
 Created By: PARRISH\_J On: 06-MAR-2020  
 Modified By: JASROTIA\_P On: 17-MAR-2020  
 Customer: NE-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: Northeast District  
 Sampling Event: Suwannee North 2020

**Send Coolers To:**

Phone: 904-256-1700  
 8800 Baymeadows Way West  
 Suite 100  
 Jacksonville, FL 32256  
 Attn: Jeremy Parrish

**Program Module Number:**

Priority: 3  
 Event Status: S  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: JASROTIA\_P On: 17-MAR-2020  
 Biology Request Reviewed By: JASROTIA\_P On: 17-MAR-2020  
 Sampling Kit Required: YES Ship on: 20-MAR-2020  
 Sampling Kit Shipped: YES On: 18-MAR-2020  
 Sampling Kit Packed By: MCCOY\_J  
 Preservatives Needed: NO  
 Date to Receive Samples: 30-MAR-2020

**Send Final Report To:**

8800 Baymeadows Way West  
 Suite 100  
 Jacksonville, FL 32256  
 Attn: Jeremy Parrish

**Received By:**

Report Type: Final Only  
 FTP Data: NO  
 QC Report: YES  
 Date Log: NO  
 Authorization Log: NO

Comments: Group A: (Surf-Fresh)Nutrients, bacteria  
 Group B: (Surf-Fresh)Bacteria, Tracer  
 Group C:(Surf.-Fresh)Bacteria

NE-ALS-ECQ  
 Packing Notes:

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

|                                    |                             |                                                                                                              |
|------------------------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------|
| <b>Bottle Type: P-1L</b>           | <b>Number of Bottles: 1</b> | <b>Preserved With: ICE</b>                                                                                   |
| 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           | (SM 2120 B-2011) 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-2011) Total Dissolved Solids in aqueous matrices                                                  |
| W-TSS                              | Template: DEFAULT           | (SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample              |
| <b>Bottle Type: BP-1L</b>          | <b>Number of Bottles: 1</b> | <b>Preserved With: ICE</b>                                                                                   |
| CHLSUITE-W                         | Template: DEFAULT           | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry |
| <b>Bottle Type: P-250ML-WI-THI</b> | <b>Number of Bottles: 1</b> | <b>Preserved With: ICE</b>                                                                                   |
| NE-ALS-ECQ                         | Template: DEFAULT           | (SM 9223 B Quanti-Tray) E. coli by Colilert/QT by ALS in Jacksonville                                        |
| <b>Bottle Type: P-500ML</b>        | <b>Number of Bottles: 1</b> | <b>Preserved With: ICE And H2SO4</b>                                                                         |
| 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 A (Water) With 1 Samples:**

Bottle Type: P-125ML      Number of Bottles: 1      Preserved With: FILTER-ICE  
W-PO4-F      Template: DEFAULT      (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

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

Bottle Type: P-250ML-WI-THI      Number of Bottles: 1      Preserved With: ICE  
NE-ALS-ECQ      Template: DEFAULT      (SM 9223 B Quanti-Tray) E. coli by Colilert/QT by ALS in Jacksonville  
Bottle Type: BG-500ML      Number of Bottles: 1      Preserved With: ICE  
W-E8321-DI      Template: DEFAULT      (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS  
W-E8321-MS      Template: DEFAULT      (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

**Bottle Group C (Water) With 3 Samples:**

Bottle Type: P-250ML-WI-THI      Number of Bottles: 3      Preserved With: ICE  
NE-ALS-ECQ      Template: DEFAULT      (SM 9223 B Quanti-Tray) E. coli by Colilert/QT by ALS in Jacksonville

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