

RQ-2019-05-06-35

## Log-in Checklist

Login Station ID: #2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 5-7-19/10:00

| 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 |                                     |
| 1.5                 |                       |                                        |          | 8                                     |               | ✓  |          |    |                                     |
| 3.2                 |                       |                                        |          | 12                                    |               | ✓  |          |    | 4751 8779 0218                      |
|                     |                       |                                        |          |                                       |               |    |          |    |                                     |
|                     |                       |                                        |          |                                       |               |    |          |    |                                     |
|                     |                       |                                        |          |                                       |               |    |          |    |                                     |
|                     |                       |                                        |          |                                       |               |    |          |    |                                     |

\* HNO<sub>3</sub> and Formalin preserved samples do **NOT** have a temperature requirement. For all others, if the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX and microbiology), or if Evidence Seal is damaged. Identify the containers in the affected cooler(s) on back of this form. **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.**

**\*\*Note:** If "No" is checked below, fill out the back of this form (Field ID, Test IDs, etc.) and generate an NCR.

**\*\*Chain of Custody/ Field Sheet(s) Included?** Yes ☒ No ☐

**Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included?** Yes ☐ No ☐

## 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:

**Chlorine detected? (One container checked per Field ID)** Yes ☐ No ☐ Init:

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

| Field ID | List Test ID(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: ☒  
**\*\*W-1-4-DIOX (Green dot on container) preserved to pH < 4.0?** Yes ☐ No ☒ NA ☐ Init: ☒  
**Coolers Unpacked/Checked by:** ☒ **Date:** 5-7-19 **NCRs (Y/N)?** N

**Event ID:** 98 WHALER RUN  
NW-DIST-2019-05-07-01 (SMP)

**NCR #**

## Log-in Checklist

### 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:

|                                   |                           |
|-----------------------------------|---------------------------|
| <b>Infrared Thermometer ID:</b>   | REC_02_2018 EXP:4-29-2020 |
| <b>pH Test Strips 0 – 6 Lot #</b> | 213316VEXP:05-15-2019     |
| <b>pH Paper 0 – 3 Lot #</b>       | 220416A EXP:07-30-20      |
| <b>pH Paper 0 – 13 Lot #</b>      | 222516 EXP:08-15-2019     |
| <b>Chlorine Test Strips Lot #</b> | 8261 EXP:07-2021          |

### 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: \_\_\_\_\_

98 WHALER RUN

## Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: M. Clark

Project ID: SMP

Collected By: S. Slade &amp; M. Clark

Sampling Agency: FDEP NWROC

|          |                                                             |                                                                                     |                                                                           |                                                           |                      |                                                                            |                                 |   |
|----------|-------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------------|----------------------|----------------------------------------------------------------------------|---------------------------------|---|
| Location | Field/WIN ID                                                |    | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 5/6/19 Time 10:16 | Eastern<br>Central   | Composite end<br>Date Time                                                 | Bottle Group(s)<br>(See pg 2)   |   |
| Field ID | Location:                                                   | G3NW0182                                                                            |                                                                           | Matrix (type, e.g. Salt, Fresh, etc)                      | Diss. Oxygen<br>7.35 | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)   |   |
| WIN/ST   | Joes Bayou                                                  |                                                                                     |                                                                           | Temp (C) 26.1                                             | pH 7.87              | Sample Depth 0.3                                                           | Sp. Conductance (umho/cm) 29660 |   |
| Latitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude                                                                           | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt) 18.35                                      | Comments             |                                                                            |                                 | A |
| Location | Field/WIN ID                                                |    | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 5/6/19 Time 10:46 | Eastern<br>Central   | Composite end<br>Date Time                                                 | Bottle Group(s)                 |   |
| Field ID | Location:                                                   | G3NW0127                                                                            |                                                                           | Matrix (type, e.g. Salt, Fresh, etc)                      | Diss. Oxygen<br>7.48 | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)   |   |
| WIN/ST   | Destin Harbor across from AJ's Restaurant                   |                                                                                     |                                                                           | Temp (C) 25.2                                             | pH 8.01              | Sample Depth 0.3                                                           | Sp. Conductance (umho/cm) 35648 |   |
| Latitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude                                                                           | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt) 22.43                                      | Comments             |                                                                            |                                 | A |
| Location | Field/WIN ID                                                |    | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 5/6/19 Time 12:15 | Eastern<br>Central   | Composite end<br>Date Time                                                 | Bottle Group(s)                 |   |
| Field ID | Location:                                                   | G3NW0181                                                                            |                                                                           | Matrix (type, e.g. Salt, Fresh, etc)                      | Diss. Oxygen<br>6.48 | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)   |   |
| WIN/ST   | Hogtown Bayou Center                                        |                                                                                     |                                                                           | Temp (C) 27.4                                             | pH 7.63              | Sample Depth 0.3                                                           | Sp. Conductance (umho/cm) 29728 |   |
| Latitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude                                                                           | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt) 18.34                                      | Comments             |                                                                            |                                 | A |
| Location | Field/WIN ID                                                |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 5/6/19 Time 12:45 | Eastern<br>Central   | Composite end<br>Date Time                                                 | Bottle Group(s)                 |   |
| Field ID | Location:                                                   | G3NW0128                                                                            |                                                                           | Matrix (type, e.g. Salt, Fresh, etc)                      | Diss. Oxygen<br>5.93 | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)   |   |
| WIN/ST   | Mack Bayou                                                  |                                                                                     |                                                                           | Temp (C) 27.4                                             | pH 7.52              | Sample Depth 0.3                                                           | Sp. Conductance (umho/cm) 30222 |   |
| Latitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude                                                                           | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt) 18.68                                      | Comments             |                                                                            |                                 |   |

|                  |               |                 |                            |              |               |
|------------------|---------------|-----------------|----------------------------|--------------|---------------|
| Relinquished By: | Date/Time     | Shipping Method | Number of Coolers Shipped: | Received By: | Date/Time     |
| S. Slade         | 5/16/19 16:30 | FedEx           | 2                          | JR           | 5-17-19/10:00 |

|          |                                                                                               |                    |                 |                             |                                     |   |
|----------|-----------------------------------------------------------------------------------------------|--------------------|-----------------|-----------------------------|-------------------------------------|---|
| Group: A | Bottle Type:                                                                                  | P-1L               | # of Bottles: 4 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 4 |
|          | ALKALINITY<br>TURBIDITY<br>W-BR-IC<br>W-F<br>W-TSS                                            |                    |                 |                             |                                     |   |
| Group: A | Bottle Type:                                                                                  | BP-1L              | # of Bottles: 4 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 4 |
|          | CHLSUITE-W                                                                                    |                    |                 |                             |                                     |   |
| Group: A | Bottle Type:                                                                                  | TEST HAS NO BOTTLE | # of Bottles: 4 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 8 |
|          | NW-UWF-ENQ<br>NW-UWF-FC<br>Sent to Contract Lab: UWF                                          |                    |                 |                             |                                     |   |
| Group: A | Bottle Type:                                                                                  | P-500ML            | # of Bottles: 4 | Preservative: ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 4 |
|          | W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC<br>H2SO4<br>LOT# SA8197898<br>EXP: 07/16/2019 |                    |                 |                             |                                     |   |
| Group: A | Bottle Type:                                                                                  | P-125ML            | # of Bottles: 4 | Preservative: FILTER-ICE    | Enter Number of Bottles Sent to Lab | 4 |
|          | W-PO4-F                                                                                       |                    |                 |                             |                                     |   |
| Group: B | Bottle Type:                                                                                  | P-1L               | # of Bottles: 1 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 1 |
|          | ALKALINITY<br>TURBIDITY<br>W-BR-IC<br>W-F<br>W-TSS                                            |                    |                 |                             |                                     |   |
| Group: B | Bottle Type:                                                                                  | BP-1L              | # of Bottles: 1 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 1 |
|          | CHLSUITE-W                                                                                    |                    |                 |                             |                                     |   |
| Group: B | Bottle Type:                                                                                  | TEST HAS NO BOTTLE | # of Bottles: 1 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 1 |
|          | NW-UWF-ENQ<br>Sent to Contract Lab: UWF                                                       |                    |                 |                             |                                     |   |
| Group: B | Bottle Type:                                                                                  | P-500ML            | # of Bottles: 1 | Preservative: ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 1 |
|          | W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>H2SO4<br>LOT# SA8197898<br>EXP: 07/16/2019                   |                    |                 |                             |                                     |   |

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|          |              |         |                 |                             |                                     |          |
|----------|--------------|---------|-----------------|-----------------------------|-------------------------------------|----------|
| Group: B | Bottle Type: | P-500ML | # of Bottles: 1 | Preservative: ICE And H2SO4 | Enter Number of Bottles Sent to Lab | <u>1</u> |
|          | W-TKN        |         |                 |                             |                                     |          |
|          | W-TOC        |         |                 |                             |                                     |          |

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|          |              |         |                 |                          |                                     |          |
|----------|--------------|---------|-----------------|--------------------------|-------------------------------------|----------|
| Group: B | Bottle Type: | P-125ML | # of Bottles: 1 | Preservative: FILTER-ICE | Enter Number of Bottles Sent to Lab | <u>1</u> |
|          | W-PO4-F      |         |                 |                          |                                     |          |

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98 WHALER RUN

## Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: M. Clark

Project ID: SMP

Collected By: S. Slade &amp; M. Clark

Sampling Agency: FDEP-NW ROC

|              |                                                             |           |                                                                                               |                         |                                                                           |                                                           |                      |                                                                            |                                    |   |
|--------------|-------------------------------------------------------------|-----------|-----------------------------------------------------------------------------------------------|-------------------------|---------------------------------------------------------------------------|-----------------------------------------------------------|----------------------|----------------------------------------------------------------------------|------------------------------------|---|
| Location     | Field/WIN ID                                                |           | <br>G3NW0180 |                         | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 5/6/19 Time 13:15 | Eastern<br>Central   | Composite end<br>Date Time                                                 | Bottle Group(s)<br>(See pg 2)      |   |
| Field ID     | Location:                                                   |           |                                                                                               |                         | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                           | Diss. Oxygen<br>6.91 | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)      |   |
| WIN/ST       | Alaqua Bayou Center                                         |           |                                                                                               |                         | Temp<br>(C) 27.4                                                          | pH 7.64                                                   | Sample Depth 0.3     | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance<br>(umho/cm) 18495 |   |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                                   | Salinity<br>(ppt) 10.91 | Comments                                                                  |                                                           |                      |                                                                            |                                    | B |
| Location     |                                                             |           |                                                                                               |                         | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date Time              | Eastern<br>Central   | Composite end<br>Date Time                                                 |                                    |   |
| Field ID     |                                                             |           |                                                                                               |                         | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                           | Diss. Oxygen         | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            | Total Res. Chlorine<br>(mg/L)      |   |
| WIN/STORET # |                                                             |           |                                                                                               |                         | Temp<br>(C)                                                               | pH                                                        | Sample Depth         | <input type="checkbox"/> ft<br><input type="checkbox"/> m                  | Sp. Conductance<br>(umho/cm)       |   |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                                   | Salinity<br>(ppt)       | Comments                                                                  |                                                           |                      |                                                                            |                                    |   |
| Location     |                                                             |           |                                                                                               |                         | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date Time              | Eastern<br>Central   | Composite end<br>Date Time                                                 |                                    |   |
| Field ID     |                                                             |           |                                                                                               |                         | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                           | Diss. Oxygen         | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            | Total Res. Chlorine<br>(mg/L)      |   |
| WIN/STORET # |                                                             |           |                                                                                               |                         | Temp<br>(C)                                                               | pH                                                        | Sample Depth         | <input type="checkbox"/> ft<br><input type="checkbox"/> m                  | Sp. Conductance<br>(umho/cm)       |   |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                                   | Salinity<br>(ppt)       | Comments                                                                  |                                                           |                      |                                                                            |                                    |   |
| Location     |                                                             |           |                                                                                               |                         | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date Time              | Eastern<br>Central   | Composite end<br>Date Time                                                 |                                    |   |
| Field ID     |                                                             |           |                                                                                               |                         | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                           | Diss. Oxygen         | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            | Total Res. Chlorine<br>(mg/L)      |   |
| WIN/STORET # |                                                             |           |                                                                                               |                         | Temp<br>(C)                                                               | pH                                                        | Sample Depth         | <input type="checkbox"/> ft<br><input type="checkbox"/> m                  | Sp. Conductance<br>(umho/cm)       |   |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                                   | Salinity<br>(ppt)       | Comments                                                                  |                                                           |                      |                                                                            |                                    |   |
| Location     |                                                             |           |                                                                                               |                         | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date Time              | Eastern<br>Central   | Composite end<br>Date Time                                                 |                                    |   |
| Field ID     |                                                             |           |                                                                                               |                         | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                           | Diss. Oxygen         | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            | Total Res. Chlorine<br>(mg/L)      |   |
| WIN/STORET # |                                                             |           |                                                                                               |                         | Temp<br>(C)                                                               | pH                                                        | Sample Depth         | <input type="checkbox"/> ft<br><input type="checkbox"/> m                  | Sp. Conductance<br>(umho/cm)       |   |
| Latitude     | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                                   | Salinity<br>(ppt)       | Comments                                                                  |                                                           |                      |                                                                            |                                    |   |
| Location     |                                                             |           |                                                                                               |                         | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date Time              | Eastern<br>Central   | Composite end<br>Date Time                                                 |                                    |   |
| Field ID     |                                                             |           |                                                                                               |                         | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                           | Diss. Oxygen         | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            | Total Res. Chlorine<br>(mg/L)      |   |
| WIN/STORET # |                                                             |           |                                                                                               |                         | Temp<br>(C)                                                               | pH                                                        | Sample Depth         | <input type="checkbox"/> ft<br><input type="checkbox"/> m                  | Sp. Conductance<br>(umho/cm)       |   |

|                  |              |                 |                            |              |              |
|------------------|--------------|-----------------|----------------------------|--------------|--------------|
| Relinquished By: | Date/Time    | Shipping Method | Number of Coolers Shipped: | Received By: | Date/Time    |
| S. Slade         | 5/6/19 16:30 | FedEx           | 2                          | SR           | 5-7-19/10:00 |

|          |              |                    |                 |               |               |                                           |
|----------|--------------|--------------------|-----------------|---------------|---------------|-------------------------------------------|
| Group: A | Bottle Type: | P-1L               | # of Bottles: 4 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | ALKALINITY   |                    |                 |               |               |                                           |
|          | TURBIDITY    |                    |                 |               |               |                                           |
|          | W-BR-IC      |                    |                 |               |               |                                           |
|          | W-F          |                    |                 |               |               |                                           |
|          | W-TSS        |                    |                 |               |               |                                           |
| Group: A | Bottle Type: | BP-1L              | # of Bottles: 4 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | CHLSUITE-W   |                    |                 |               |               |                                           |
| Group: A | Bottle Type: | TEST HAS NO BOTTLE | # of Bottles: 4 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | NW-UWF-ENQ   |                    |                 |               |               |                                           |
|          | NW-UWF-FC    |                    |                 |               |               |                                           |
| Group: A | Bottle Type: | P-500ML            | # of Bottles: 4 | 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: 4 | Preservative: | FILTER-ICE    | Enter Number of Bottles Sent to Lab _____ |
|          | W-PO4-F      |                    |                 |               |               |                                           |
| Group: B | Bottle Type: | P-1L               | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | ALKALINITY   |                    |                 |               |               |                                           |
|          | TURBIDITY    |                    |                 |               |               |                                           |
|          | W-BR-IC      |                    |                 |               |               |                                           |
|          | W-F          |                    |                 |               |               |                                           |
|          | W-TSS        |                    |                 |               |               |                                           |
| Group: B | Bottle Type: | BP-1L              | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | CHLSUITE-W   |                    |                 |               |               |                                           |
| Group: B | Bottle Type: | TEST HAS NO BOTTLE | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | NW-UWF-ENQ   |                    |                 |               |               |                                           |
| Group: B | 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     |                    |                 |               |               |                                           |

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|          |              |         |                 |                             |                                           |
|----------|--------------|---------|-----------------|-----------------------------|-------------------------------------------|
| Group: B | Bottle Type: | P-500ML | # of Bottles: 1 | Preservative: ICE And H2SO4 | Enter Number of Bottles Sent to Lab _____ |
|----------|--------------|---------|-----------------|-----------------------------|-------------------------------------------|

W-TKN

W-TOC

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|          |              |         |                 |                          |                                           |
|----------|--------------|---------|-----------------|--------------------------|-------------------------------------------|
| Group: B | Bottle Type: | P-125ML | # of Bottles: 1 | Preservative: FILTER-ICE | Enter Number of Bottles Sent to Lab _____ |
|----------|--------------|---------|-----------------|--------------------------|-------------------------------------------|

W-PO4-F

Date of Request: 15-APR-2019  
 Created By: KING\_M On: 15-APR-2019  
 Modified By: JASROTIA\_P On: 17-APR-2019  
 Customer: NW-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: NWROC  
 Sampling Event: 98 WHALER RUN

**Send Coolers To:**

Phone: 850-595-8300  
 160 Government Center  
 Suite 208  
 Pensacola, FL 32502-5794  
 Attn: Michael king

Program Module Number:  
 Priority: 3  
 Event Status: S  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 17-APR-2019  
 Biology Request Reviewed By: JASROTIA\_P On: 17-APR-2019  
 Sampling Kit Required: YES Ship on: 26-APR-2019  
 Sampling Kit Shipped: YES On: 25-APR-2019  
 Sampling Kit Packed By: SHAIK\_A  
 Preservatives Needed: NO  
 Date to Receive Samples: 06-MAY-2019  
 Received By:

**Send Final Report To:**

160 Government Center  
 Suite 208  
 Pensacola, FL 32502-5794  
 Attn: Cheryl Bunch

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

Comments: Group A: Marinewater  
 (WBID 881 906 917A 937) Nutrients, Contract Lab Bacteria - Fecal & Entero  
 Group B: Marinewater  
 (WBID 731) Nutrients, Contract Lab Bacteria - Entero

**Bottle Group A (Water) With 4 Samples:**

|                                                     |                                                                                                              |                                                        |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| Bottle Type: P-1L                                   | Number of Bottles: 4                                                                                         | Preserved With: ICE                                    |
| ALKALINITY Template: DEFAULT                        | (SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO <sub>3</sub> /L                                     |                                                        |
| TURBIDITY Template: DEFAULT                         | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                           |                                                        |
| W-BR-IC Template: DEFAULT                           | (EPA 300.0) Bromide in aqueous matrices                                                                      |                                                        |
| W-F Template: DEFAULT                               | (SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)         |                                                        |
| W-TSS Template: DEFAULT                             | (SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample                |                                                        |
| Bottle Type: BP-1L                                  | Number of Bottles: 4                                                                                         | Preserved With: ICE                                    |
| CHLSUITE-W Template: DEFAULT                        | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry |                                                        |
| Bottle Type: TEST HAS NO                            | Number of Bottles: 4                                                                                         | Preserved With: ICE                                    |
| NW-UWF-ENQ Template: DEFAULT                        | (Enterolert/QT) Enterococci by Enterolert Quanti-Tray method by UWF Laboratory in Pensacola                  |                                                        |
| NW-UWF-FC Template: DEFAULT                         | (SM 9222 D) Fecal coliforms by membrane filter method by UWF Laboratory in Pensacola                         |                                                        |
| Bottle Type: P-500ML                                | Number of Bottles: 4                                                                                         | Preserved With: ICE And H <sub>2</sub> SO <sub>4</sub> |
| W-NH <sub>3</sub> Template: DEFAULT                 | (EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L                                                   |                                                        |
| W-NO <sub>2</sub> NO <sub>3</sub> Template: DEFAULT | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                                           |                                                        |
| W-S-A-TP Template: DEFAULT                          | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L                                          |                                                        |
| W-TKN Template: DEFAULT                             | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices                                             |                                                        |
| W-TOC Template: DEFAULT                             | (SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices                                               |                                                        |
| Bottle Type: P-125ML                                | Number of Bottles: 4                                                                                         | Preserved With: FILTER-ICE                             |
| W-PO <sub>4</sub> -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-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 Type: P-1L        | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| ALKALINITY               | Template: DEFAULT    | (SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L                                                  |
| TURBIDITY                | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                           |
| W-BR-IC                  | Template: DEFAULT    | (EPA 300.0) Bromide in aqueous matrices                                                                      |
| W-F                      | Template: DEFAULT    | (SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)         |
| W-TSS                    | Template: DEFAULT    | (SM 2540 D-97) 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: TEST HAS NO | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| NW-UWF-ENQ               | Template: DEFAULT    | (Enterolert/QT) Enterococci by Enterolert Quanti-Tray method by UWF Laboratory in Pensacola                  |
| 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-00) Nonpurgeable Organic Carbon in aqueous matrices                                               |



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