

Request Number: RQ-2017-06-12-37

Eglin Run East WBID 351 361 432 445 476 712  
Blank/DUPFlorida Department of Environmental Protection  
Central Laboratory Submittal FormPage 1 of 3  
last revised Apr 7, 2016

Customer: NW-DIST

Project ID: SMP

Requester: Michael King

Field Report Prepared By:

F. BUTERA

Collected By:

Frank Butera, Nathan Muckey

Sampling Agency:

DEP-NW ROC

|                                               |  |                                          |  |                                 |  |                              |  |                                        |  |                                          |  |                                 |  |                              |  |
|-----------------------------------------------|--|------------------------------------------|--|---------------------------------|--|------------------------------|--|----------------------------------------|--|------------------------------------------|--|---------------------------------|--|------------------------------|--|
| Location                                      |  | Field ID                                 |  | STORET #                        |  | Latitude                     |  | Location                               |  | Field ID                                 |  | STORET #                        |  | Latitude                     |  |
| Location: Open Branch above E.R. 214/374 C-72 |  | G3NW0105                                 |  | RQ-2017-06-12-37 (WBID 445)     |  | G3NW0105                     |  | Location: Rocky Ck. @ Eglin Rd 200/201 |  | G3NW0059                                 |  | RQ-2017-06-12-37 (WBID 361)     |  | G3NW0059                     |  |
| Date:                                         |  | Field ID                                 |  | STORET                          |  | G3NW0105                     |  | Date:                                  |  | Field ID                                 |  | STORET                          |  | G3NW0059                     |  |
| Time: CST                                     |  | ↑                                        |  | ↓                               |  | G3NW0105                     |  | Time: CST                              |  | ↑                                        |  | ↓                               |  | G3NW0059                     |  |
| <input type="checkbox"/> dms                  |  | <input type="checkbox"/> dms             |  | <input type="checkbox"/> dms    |  | <input type="checkbox"/> dms |  | <input type="checkbox"/> dms           |  | <input type="checkbox"/> dms             |  | <input type="checkbox"/> dms    |  | <input type="checkbox"/> dms |  |
| <input type="checkbox"/> Comp                 |  | <input checked="" type="checkbox"/> Grab |  | Collection (comp begin or grab) |  | Date 6/12/2017 Time 12:10    |  | <input type="checkbox"/> Comp          |  | <input checked="" type="checkbox"/> Grab |  | Collection (comp begin or grab) |  | Date 6/12/2017 Time 12:30    |  |
| Matrix (type, e.g., Salt, Fresh, etc)         |  | Diss. Oxygen                             |  | pH                              |  | Sample Depth                 |  | Matrix (type, e.g., Salt, Fresh, etc)  |  | Diss. Oxygen                             |  | pH                              |  | Sample Depth                 |  |
| FRESH                                         |  | 87                                       |  | 5.3                             |  | 0.2                          |  | FRESH                                  |  | 96                                       |  | 4.9                             |  | 0.2                          |  |
| Temp (C) 24.2                                 |  | mg/L                                     |  | Total Res. Chlorine (mg/L)      |  | Sp. Conductance (umho/cm)    |  | Temp (C) 22.3                          |  | mg/L                                     |  | Total Res. Chlorine (mg/L)      |  | Sp. Conductance (umho/cm)    |  |
| Salinity (ppt) 0.0                            |  | ft                                       |  | m                               |  | 12                           |  | Salinity (ppt) 0.0                     |  | ft                                       |  | m                               |  | 14                           |  |
| Comments                                      |  | D.O. SAT 7.3 mg/L                        |  |                                 |  |                              |  | Comments                               |  | D.O. SAT 8.3 mg/L                        |  |                                 |  |                              |  |
| <input type="checkbox"/> Comp                 |  | <input checked="" type="checkbox"/> Grab |  | Collection (comp begin or grab) |  | Date 6-12-2017 Time 13:15    |  | <input type="checkbox"/> Comp          |  | <input checked="" type="checkbox"/> Grab |  | Collection (comp begin or grab) |  | Date 6-12-2017 Time 13:15    |  |
| Matrix (type, e.g., Salt, Fresh, etc)         |  | Diss. Oxygen                             |  | pH                              |  | Sample Depth                 |  | Matrix (type, e.g., Salt, Fresh, etc)  |  | Diss. Oxygen                             |  | pH                              |  | Sample Depth                 |  |
| FRESH                                         |  | 95                                       |  | 5.2                             |  | 0.2                          |  | FRESH                                  |  | 95                                       |  | 5.2                             |  | 0.2                          |  |
| Temp (C) 21.8                                 |  | mg/L                                     |  | Total Res. Chlorine (mg/L)      |  | Sp. Conductance (umho/cm)    |  | Temp (C) 21.8                          |  | mg/L                                     |  | Total Res. Chlorine (mg/L)      |  | Sp. Conductance (umho/cm)    |  |
| Salinity (ppt) 0.0                            |  | ft                                       |  | m                               |  | 16                           |  | Salinity (ppt) 0.0                     |  | ft                                       |  | m                               |  | 16                           |  |
| Comments                                      |  |                                          |  |                                 |  |                              |  | Comments                               |  |                                          |  |                                 |  |                              |  |
| <input type="checkbox"/> Comp                 |  | <input type="checkbox"/> Grab            |  | Collection (comp begin or grab) |  | Date                         |  | <input type="checkbox"/> Comp          |  | <input type="checkbox"/> Grab            |  | Collection (comp begin or grab) |  | Date                         |  |
| Matrix (type, e.g., Salt, Fresh, etc)         |  | Diss. Oxygen                             |  | pH                              |  | Sample Depth                 |  | Matrix (type, e.g., Salt, Fresh, etc)  |  | Diss. Oxygen                             |  | pH                              |  | Sample Depth                 |  |
|                                               |  |                                          |  |                                 |  |                              |  |                                        |  |                                          |  |                                 |  |                              |  |
| Temp (C)                                      |  | mg/L                                     |  | Total Res. Chlorine (mg/L)      |  | Sp. Conductance (umho/cm)    |  | Temp (C)                               |  | mg/L                                     |  | Total Res. Chlorine (mg/L)      |  | Sp. Conductance (umho/cm)    |  |
| Salinity (ppt)                                |  | ft                                       |  | m                               |  |                              |  | Salinity (ppt)                         |  | ft                                       |  | m                               |  |                              |  |
| Comments                                      |  |                                          |  |                                 |  |                              |  | Comments                               |  |                                          |  |                                 |  |                              |  |

|                  |            |                 |                            |                |                    |
|------------------|------------|-----------------|----------------------------|----------------|--------------------|
| Relinquished By: | Date/Time  | Shipping Method | Number of Coolers Shipped: | Received By:   | Date/Time          |
| F. Butera        | 06/12/2017 | Fed Ex          | 2                          | Tyler Reynolds | 06/13/17 @ 9:40 am |

|          |              |                    |                 |                             |     |                                           |
|----------|--------------|--------------------|-----------------|-----------------------------|-----|-------------------------------------------|
| Group: A | Bottle Type: | P-1L               | # of Bottles: 6 | 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: 6 | Preservative:               | ICE | Enter Number of Bottles Sent to Lab _____ |
|          | CHLSUITE-W   |                    |                 |                             |     |                                           |
| Group: A | Bottle Type: | P-500ML            | # of Bottles: 6 | 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: 6 | Preservative: ICE-FLTR      |     | Enter Number of Bottles Sent to Lab _____ |
|          | W-PO4-F      |                    |                 |                             |     |                                           |
| Group: B | Bottle Type: | TEST HAS NO BOTTLE | # of Bottles: 1 | Preservative:               | ICE | Enter Number of Bottles Sent to Lab _____ |
|          | NW-UWF-ENQ   |                    |                 |                             |     |                                           |
|          | NW-UWF-FC    |                    |                 |                             |     |                                           |
| Group: C | Bottle Type: | BG-1L              | # of Bottles: 1 | Preservative:               | ICE | Enter Number of Bottles Sent to Lab _____ |
|          | W-AHERB-AA   |                    |                 |                             |     |                                           |
|          | W-SUC-AA-R   |                    |                 |                             |     |                                           |
|          | W-UHERB-AA   |                    |                 |                             |     |                                           |
| Group: D | Bottle Type: | QPCR-P-250ML       | # of Bottles: 2 | Preservative:               | ICE | Enter Number of Bottles Sent to Lab _____ |
|          | PCR-FILTER   |                    |                 |                             |     |                                           |
| Group: E | Bottle Type: | P-1L               | # of Bottles: 1 | Preservative:               | ICE | Enter Number of Bottles Sent to Lab _____ |
|          | ALKALINITY   |                    |                 |                             |     |                                           |
|          | TURBIDITY    |                    |                 |                             |     |                                           |
|          | W-F          |                    |                 |                             |     |                                           |
|          | W-TSS        |                    |                 |                             |     |                                           |

Eglin Run East WBID 351 361 432 445 476 712  
Blank/DUP

last revised Apr 7, 2016

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: F. BUTERA

Project ID: SMP

Collected By: FRANK BUTERA, NAZHAN MURRAY

Sampling Agency: DEP - NWROC

|                                                             |                                                                           |                                                |                                                                           |                                                              |                                                                            |                              |                               |
|-------------------------------------------------------------|---------------------------------------------------------------------------|------------------------------------------------|---------------------------------------------------------------------------|--------------------------------------------------------------|----------------------------------------------------------------------------|------------------------------|-------------------------------|
| Location                                                    | Location: Alaqua Ck.<br>@ Eglin Rd 205                                    | G3NW0111<br>Field ID ↑<br>STORET ↓<br>G3NW0111 | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 6/12/17 Time 10:40   | Eastern<br>Central                                                         | Composite end<br>Date Time   | Bottle Group(s)<br>(See pg 2) |
| Field ID                                                    |                                                                           |                                                | Matrix (type, e.g., Salt, Fresh, etc)                                     | Diss. Oxygen                                                 | <input type="checkbox"/> mg/L<br><input checked="" type="checkbox"/> % sat | Total Res. Chlorine (mg/L)   | B                             |
| STORET #                                                    | RQ-2017-06-12-37 (WBID 351)                                               |                                                | Temp (C) 23.1                                                             | pH 5.6                                                       | Sample Depth 0.2                                                           | Sp. Conductance (umho/cm) 19 |                               |
| Latitude                                                    | Time: CST                                                                 |                                                | Salinity (ppt) 0.0                                                        | Comments DO SAT. 7.7 mg/L                                    |                                                                            |                              |                               |
| <input type="checkbox"/> dms   <input type="checkbox"/> dms |                                                                           |                                                |                                                                           |                                                              |                                                                            |                              |                               |
| Location                                                    | Location: Little Alaqua Ck.<br>below E.R. 205 Bridge                      | G3NW0065<br>Field ID ↑<br>STORET ↓<br>G3NW0065 | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 6/12/2017 Time 11:00 | Eastern<br>Central                                                         | Composite end<br>Date Time   | Bottle Group(s)               |
| Field ID                                                    |                                                                           |                                                | Matrix (type, e.g., Salt, Fresh, etc)                                     | Diss. Oxygen                                                 | <input type="checkbox"/> mg/L<br><input checked="" type="checkbox"/> % sat | Total Res. Chlorine (mg/L)   | A B                           |
| STORET #                                                    | RQ-2017-06-12-37 (WBID 432)                                               |                                                | Temp (C) 24.0                                                             | pH 5.0                                                       | Sample Depth 0.2                                                           | Sp. Conductance (umho/cm) 13 |                               |
| Latitude                                                    | Time: CST                                                                 |                                                | Salinity (ppt) 0.0                                                        | Comments DO SAT. 7.7 mg/L                                    |                                                                            |                              |                               |
| <input type="checkbox"/> dms   <input type="checkbox"/> dms |                                                                           |                                                |                                                                           |                                                              |                                                                            |                              |                               |
| Location                                                    | Location: G3NW0065 DUPLICATE<br>Little Alaqua Ck<br>below E.R. 205 Bridge | G3NW0065<br>Field ID ↑<br>STORET ↓<br>G3NW0065 | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 6/12/2017 Time 11:05 | Eastern<br>Central                                                         | Composite end<br>Date Time   | Bottle Group(s)               |
| Field ID                                                    |                                                                           |                                                | Matrix (type, e.g., Salt, Fresh, etc)                                     | Diss. Oxygen                                                 | <input type="checkbox"/> mg/L<br><input checked="" type="checkbox"/> % sat | Total Res. Chlorine (mg/L)   | A B                           |
| STORET #                                                    | RQ-2017-06-12-37 (WBID 432)                                               |                                                | Temp (C) 24.0                                                             | pH 5.0                                                       | Sample Depth 0.2                                                           | Sp. Conductance (umho/cm) 13 |                               |
| Latitude                                                    | Time: CST                                                                 |                                                | Salinity (ppt) 0.0                                                        | Comments D.O. SAT 7.7. mg/L                                  |                                                                            |                              |                               |
| <input type="checkbox"/> dms   <input type="checkbox"/> dms |                                                                           |                                                |                                                                           |                                                              |                                                                            |                              |                               |
| Location                                                    | G3NW0065.<br>RQ-2017-06-12-37                                             | FIELD BLANK<br>Field ID ↑                      | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 6/12/2017 Time 11:10 | Eastern<br>Central                                                         | Composite end<br>Date Time   | Bottle Group(s)               |
| Field ID                                                    |                                                                           |                                                | Matrix (type, e.g., Salt, Fresh, etc)                                     | Diss. Oxygen                                                 | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            | Total Res. Chlorine (mg/L)   | A B                           |
| STORET #                                                    | Date:                                                                     |                                                | Temp (C)                                                                  | pH                                                           | Sample Depth                                                               | Sp. Conductance (umho/cm)    |                               |
| Latitude                                                    | Time: CST                                                                 |                                                | Salinity (ppt)                                                            | Comments D.I. BLANK                                          |                                                                            |                              |                               |
| <input type="checkbox"/> dms   <input type="checkbox"/> dms |                                                                           |                                                |                                                                           |                                                              |                                                                            |                              |                               |

|                  |           |                 |                            |                |                  |
|------------------|-----------|-----------------|----------------------------|----------------|------------------|
| Relinquished By: | Date/Time | Shipping Method | Number of Coolers Shipped: | Received By:   | Date/Time        |
| F BUTERA         | 6/14/2017 | Fed Ex          | 2                          | Tyler Reynolds | 06/13/17 @ 9:40a |

|          |              |                    |                 |               |               |                                     |   |
|----------|--------------|--------------------|-----------------|---------------|---------------|-------------------------------------|---|
| Group: A | Bottle Type: | P-1L               | # of Bottles: 6 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 6 |
|          | ALKALINITY   |                    |                 |               |               |                                     |   |
|          | TURBIDITY    |                    |                 |               |               |                                     |   |
|          | W-CL-IC      |                    |                 |               |               |                                     |   |
|          | W-COLOR      |                    |                 |               |               |                                     |   |
|          | W-F          |                    |                 |               |               |                                     |   |
|          | W-SO4-IC     |                    |                 |               |               |                                     |   |
|          | W-TDS        |                    |                 |               |               |                                     |   |
|          | W-TSS        |                    |                 |               |               |                                     |   |
| Group: A | Bottle Type: | BP-1L              | # of Bottles: 6 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 6 |
|          | CHLSUITE-W   |                    |                 |               |               |                                     |   |
| Group: A | Bottle Type: | P-500ML            | # of Bottles: 6 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 6 |
|          | W-NH3        |                    |                 |               |               |                                     |   |
|          | W-NO2NO3     |                    |                 |               |               |                                     |   |
|          | W-S-A-TP     |                    |                 |               |               |                                     |   |
|          | W-TKN        |                    |                 |               |               |                                     |   |
|          | W-TOC        |                    |                 |               |               |                                     |   |
| Group: A | Bottle Type: | P-125ML            | # of Bottles: 6 | Preservative: | ICE-FLTR      | Enter Number of Bottles Sent to Lab | 6 |
|          | W-PO4-F      |                    |                 |               |               |                                     |   |
| Group: B | Bottle Type: | TEST HAS NO BOTTLE | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 4 |
|          | NW-UWF-ENQ   |                    |                 |               |               |                                     |   |
|          | NW-UWF-FC    |                    |                 |               |               |                                     |   |
| Group: C | Bottle Type: | BG-1L              | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 0 |
|          | W-AHERB-AA   |                    |                 |               |               |                                     |   |
|          | W-SUC-AA-R   |                    |                 |               |               |                                     |   |
|          | W-UHERB-AA   |                    |                 |               |               |                                     |   |
| Group: D | Bottle Type: | QPCR-P-250ML       | # of Bottles: 2 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 0 |
|          | PCR-FILTER   |                    |                 |               |               |                                     |   |
| Group: E | Bottle Type: | P-1L               | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 0 |
|          | ALKALINITY   |                    |                 |               |               |                                     |   |
|          | TURBIDITY    |                    |                 |               |               |                                     |   |
|          | W-F          |                    |                 |               |               |                                     |   |
|          | W-TSS        |                    |                 |               |               |                                     |   |

## Document Reference # 05.1.0

FDEP

on ice by automobile

Sampler's initials

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of FDEP

Date/Time: 6/12/17 1145<sup>h</sup>

WRL

Date/Time: 6/12/17 1450

Instructions: Fill in all fields except "Lab ID" on sample transport form completely. Each sample container must use a separate line. Place this form in a waterproof bag and place it with the samples for transport. If a field log or other chain of custody is attached, that information may be referenced on this form and the log or COC attached.

[illegible]

Comments \_\_\_\_ sample container lot# L15183

RQ-2017-06-12-37

FDEP

Michael King

Phone: (850) 595-8300

Address 160 Governmental Center, suite 308, Pensacola, FL 32502

Sampler's name:

<sup>1</sup>Matrix: SW = surface water, PW = pore water, GW = ground water, S = soil/sediment, X =

<sup>2</sup>Type codes: G = grab, C = composite, X =

<sup>3</sup> Recorded using IRT-2

Date of Request: 23-MAY-2017  
 Created By: KING\_M On: 23-MAY-2017  
 Modified By: MATTHEWS\_D On: 25-MAY-2017  
 Customer: NW-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: Northwest District  
 Sampling Event: Eglin Run East WBID 351 361 432 445 476 712 Blank/DUP

**Send Coolers To:**

Phone: SC-595-0605  
 160 W Government St  
 Suite 208A  
 Pensacola, FL 32502-5794  
 Attn: Michael King

Program Module Number: 1306  
 Priority: 3  
 Event Status: S  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 23-MAY-2017  
 Biology Request Reviewed By: MATTHEWS\_D On: 25-MAY-2017  
 Sampling Kit Required: YES Ship on: 02-JUN-2017  
 Sampling Kit Shipped: YES On: 02-JUN-2017  
 Sampling Kit Packed By: SHAIK\_A  
 Preservatives Needed: NO  
 Date to Receive Samples: 12-JUN-2017  
 Received By:

**Send Final Report To:**

160 W Government St  
 Suite 208A  
 Pensacola, FL 32502-5794  
 Attn: Michael King

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

Comments:

**Bottle Group A (Water) With 6 Samples:**

|                                   |                      |                                                                                                                    |
|-----------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L                 | Number of Bottles: 6 | 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-CL-IC                           | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices                                                                  |
| W-COLOR                           | Template: DEFAULT    | (SM 2120 B) True Color measured at 450 nm                                                                          |
| Color (true)                      |                      |                                                                                                                    |
| W-F                               | Template: DEFAULT    | (SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)               |
| W-SO <sub>4</sub> -IC             | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices                                                                   |
| W-TDS                             | Template: DEFAULT    | (SM 2540 C-97) Total Dissolved Solids in aqueous matrices                                                          |
| W-TSS                             | Template: DEFAULT    | (SM 2540 D-97) Total Suspended Solids in aqueous matrices                                                          |
| Bottle Type: BP-1L                | Number of Bottles: 6 | Preserved With: ICE                                                                                                |
| CHLSUITE-W                        | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry |
| Bottle Type: P-500ML              | Number of Bottles: 6 | 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: 6 | Preserved With: ICE-FLTR                                                                                           |
| 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: 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 Overflow Laboratory for NWD |
| NW-UWF-FC                | Template: DEFAULT    | (SM 9222 D) Fecal coliforms by membrane filter method by UWF Overflow Laboratory for NWD        |

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

|                    |                      |                     |
|--------------------|----------------------|---------------------|
| Bottle Type: BG-1L | Number of Bottles: 1 | Preserved With: ICE |
|--------------------|----------------------|---------------------|

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

|                    |                      |                                                                                        |
|--------------------|----------------------|----------------------------------------------------------------------------------------|
| Bottle Type: BG-1L | Number of Bottles: 1 | Preserved With: ICE                                                                    |
| W-AHERB-AA         | Template: DEFAULT    | (USGS O-2060-01) Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS |
| W-SUC-AA-R         | Template: DEFAULT    | (EPA 8321B) Analysis of sucralose in water matrices by HPLC/MS/MS                      |
| W-UHERB-AA         | Template: DEFAULT    | (USGS O-2060-01) Urea herbicides and other chemicals in water matrices by HPLC/MS/MS   |

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

|                           |                      |                                                                               |
|---------------------------|----------------------|-------------------------------------------------------------------------------|
| Bottle Type: QPCR-P-250ML | Number of Bottles: 2 | Preserved With: ICE                                                           |
| PCR-FILTER                | Template: DEFAULT    | (SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis |

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

|                      |                      |                                                                                                                    |
|----------------------|----------------------|--------------------------------------------------------------------------------------------------------------------|
| 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-T-P            | 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: 1 | Preserved With: ICE-FLTR                                                                                           |
| 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-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                                                          |
| Bottle Type: BP-1L   | Number of Bottles: 1 | Preserved With: ICE                                                                                                |
| CHLSUITE-W           | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry |

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

|                          |                      |                                                                                                             |
|--------------------------|----------------------|-------------------------------------------------------------------------------------------------------------|
| Bottle Type: TEST HAS NO | Number of Bottles: 3 | Preserved With: ICE                                                                                         |
| NW-UWF-ECQ               | Template: DEFAULT    | (SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by UWF Overflow Laboratory for NWD |

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

# Log-in Checklist

RQ- 2017-06-12-37

Shipping Method: Fedex

Date/Time of Receipt: 06/13/17 @ 9:40am

| Cooler ID | Cooler Temperature* | No. Sample Containers in Cooler | Evidence Tape |    |          |    | Tracking # (fill out only if waybill copy is damaged) |
|-----------|---------------------|---------------------------------|---------------|----|----------|----|-------------------------------------------------------|
|           |                     |                                 | Present?      |    | *Intact? |    |                                                       |
|           |                     |                                 | Yes           | No | Yes      | No |                                                       |
| Red       | 2.1°C               | 12                              |               | ✓  |          |    | 811595513680                                          |
| Red       | 1.8°C               | 12                              |               | ✓  |          |    | 811595513691                                          |
|           |                     |                                 |               |    |          |    |                                                       |
|           |                     |                                 |               |    |          |    |                                                       |
|           |                     |                                 |               |    |          |    |                                                       |
|           |                     |                                 |               |    |          |    |                                                       |

\*If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX), or if Evidence Seal is damaged, identify the containers in the affected cooler(s) on back of this form.

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

\*\*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 (Blue dot on container)

| Check the Box marked "Yes" or "No" for the Presence of Chlorine. If Cl detected, an NCR is required. |     |    |               |     |    |
|------------------------------------------------------------------------------------------------------|-----|----|---------------|-----|----|
| Analysis                                                                                             | Yes | No | Analysis      | Yes | No |
| W-1,4 DIOX                                                                                           |     |    | W-PC-AA-SF    |     |    |
| W-AHERB-AA (-AHB-AA-R)                                                                               |     |    | W-PCL-SQ (-R) |     |    |
| W-BNA (-625, -R)                                                                                     |     |    | W-PDQUAT      |     |    |
| W-CARB-AA (-CAB-AA-R)                                                                                |     |    | W-PESTNP-R    |     |    |
| W-ENDO-AA                                                                                            |     |    | W-PSCL-TQ     |     |    |
| W-GLYPH                                                                                              |     |    | W-PSNP-TQ     |     |    |
| W-NP-AA-SF                                                                                           |     |    | W-PST-CL-R    |     |    |
| W-PAH (-R)                                                                                           |     |    | W-TR-TQ       |     |    |
| W-PCB-R                                                                                              |     |    | W-CT-CI-R     |     |    |

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

\*\*Acid Preserved Samples: pH ≤ 2.0? Yes ☒ No ☒ NA ☐ Init: ML

\*\*W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes ☐ No ☐ NA ☒ Init: ML

Coolers Unpacked/Checked by: ML Date: 06/13/17

NCRs (Y/N)? Yes

Event ID: NW-DIST-2017-06-13-03

NCR # 6499

## Log-in Checklist

### Samples with Incorrect pH Preservation or presence of Chlorine

| Field ID | Bottle Test ID(s)                 | pH / Cl | Action Taken                        |
|----------|-----------------------------------|---------|-------------------------------------|
| 1905657  | W-NH3 W-NO2 NO3<br>W-S-A-TP W-TKN | >2      | preserved sample with sulfuric acid |
|          |                                   |         | on 6/13/17                          |
|          |                                   |         | at 11:04-                           |
|          |                                   |         | TK                                  |

### 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 |
|----------|-------------------|--------------|
|          |                   |              |
|          |                   |              |
|          |                   |              |
|          |                   |              |

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

If 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: \_\_\_\_\_

**Additional Comments:**