

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By:

Stopher Slade

Project ID: SMP

Collected By:

Stopher Slade

Sampling Agency:

FDEP NWROC

|          |                                                             |                    |                                                                           |                                                           |                                                                            |                                  |      |                                  |
|----------|-------------------------------------------------------------|--------------------|---------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------|------|----------------------------------|
| Location | Location:<br>Turkey Creek abv Eg Rd 232                     | G3NW0093           | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 4/18/17 Time 0950 | Eastern<br>Central                                                         | Composite end<br>Date            | Time | Bottle<br>Group(s)<br>(See pg 2) |
| Field ID | RQ-2017-04-10-32 (WBID 495)                                 | Field ID<br>STORET | Matrix (type, e.g., Salt, Fresh, etc)                                     | Diss. Oxygen<br>9.1                                       | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)    |      | B                                |
| STORET # | Date:<br>Time: CDT                                          | G3NW0093           | Temp<br>(C) 18.0                                                          | pH 4.5                                                    | Sample<br>Depth 0.2                                                        | Sp. Conductance<br>(umho/cm) 16  |      |                                  |
| Latitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude          | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity<br>(ppt) 0.0                                     | Comments                                                                   |                                  |      |                                  |
| Location | Location:<br>Juniper Creek @ Hwy 85                         | G3NW0095           | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 4/18/17 Time 1005 | Eastern<br>Central                                                         | Composite end<br>Date            | Time | Bottle<br>Group(s)               |
| Field ID | RQ-2017-04-10-32 (WBID 468A)                                | Field ID<br>STORET | Matrix (type, e.g., Salt, Fresh, etc)                                     | Diss. Oxygen<br>9.1                                       | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)    |      | B                                |
| STORET # | Date:<br>Time: CDT                                          | G3NW0095           | Temp<br>(C) 17.6                                                          | pH 5.4                                                    | Sample<br>Depth 0.2                                                        | Sp. Conductance<br>(umho/cm) 16  |      |                                  |
| Latitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude          | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity<br>(ppt) 0.0                                     | Comments                                                                   |                                  |      |                                  |
| Location | Location:<br>Mill Creek abv John Sims                       | G3NW0140           | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 4/18/17 Time 1100 | Eastern<br>Central                                                         | Composite end<br>Date            | Time | Bottle<br>Group(s)               |
| Field ID | RQ-2017-04-10-32 (WBID 544)                                 | Field ID<br>STORET | Matrix (type, e.g., Salt, Fresh, etc)                                     | Diss. Oxygen<br>5.7                                       | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)    |      | B                                |
| STORET # | Date:<br>Time: CDT                                          | G3NW0140           | Temp<br>(C) 23.3                                                          | pH 6.5                                                    | Sample<br>Depth 0.2                                                        | Sp. Conductance<br>(umho/cm) 71  |      |                                  |
| Latitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude          | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity<br>(ppt) 0.0                                     | Comments                                                                   |                                  |      |                                  |
| Location | Location:<br>Bass Lake drainage Mooney                      | G3NW0097           | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 4/18/17 Time 1130 | Eastern<br>Central                                                         | Composite end<br>Date            | Time | Bottle<br>Group(s)               |
| Field ID | RQ-2017-04-10-32 (WBID 786A)                                | Field ID<br>STORET | Matrix (type, e.g., Salt, Fresh, etc)                                     | Diss. Oxygen<br>8.5                                       | <input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat            | Total Res. Chlorine<br>(mg/L)    |      | A                                |
| STORET # | Date:<br>Time: CDT                                          | G3NW0097           | Temp<br>(C) 23.6                                                          | pH 6.5                                                    | Sample<br>Depth 0.2                                                        | Sp. Conductance<br>(umho/cm) 198 |      |                                  |
| Latitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude          | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity<br>(ppt) 0.1                                     | Comments                                                                   |                                  |      |                                  |

Relinquished By:

S. Slade

Date/Time

4/18/17 1600

Shipping Method

Fedex

Number of Coolers Shipped:

2

Received By:

SR

Date/Time

4/18/17 1045

|                                                                                    |                      |                 |                             |                                     |   |
|------------------------------------------------------------------------------------|----------------------|-----------------|-----------------------------|-------------------------------------|---|
| Group: A                                                                           | Bottle Type: P-1L    | # of Bottles: 1 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 1 |
| ALKALINITY<br>TURBIDITY<br>W-CL-IC<br>W-COLOR<br>W-F<br>W-SO4-IC<br>W-TDS<br>W-TSS |                      |                 |                             |                                     |   |
| Group: A                                                                           | Bottle Type: BP-1L   | # of Bottles: 1 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 1 |
| CHLSUITE-W                                                                         |                      |                 |                             |                                     |   |
| Group: A                                                                           | Bottle Type: P-500ML | # of Bottles: 1 | Preservative: HNO3          | Enter Number of Bottles Sent to Lab | 1 |
| W-ICP<br>W-ICPMS                                                                   |                      |                 |                             |                                     |   |
| Group: A                                                                           | 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>W-TKN<br>W-TOC                                    |                      |                 |                             |                                     |   |
| Group: A                                                                           | Bottle Type: P-125ML | # of Bottles: 1 | Preservative: ICE-FLTR      | Enter Number of Bottles Sent to Lab | 1 |
| W-PO4-F                                                                            |                      |                 |                             |                                     |   |
| Group: B                                                                           | Bottle Type: P-1L    | # of Bottles: 4 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 3 |
| ALKALINITY<br>TURBIDITY<br>W-CL-IC<br>W-COLOR<br>W-F<br>W-SO4-IC<br>W-TDS<br>W-TSS |                      |                 |                             |                                     |   |
|                                                                                    | Bottle Type: BP-1L   | # of Bottles: 4 | Preservative: ICE           | Enter Number of Bottles Sent to Lab | 3 |

~~Group: B      Bottle Type: P-500ML      # of Bottles: 4      Preservative: HNO3      Enter Number of Bottles Sent to Lab~~

~~W-ICP~~

~~W-ICPMS~~

Group: B      Bottle Type: P-500ML      # of Bottles: 4      Preservative: ICE And H2SO4      Enter Number of Bottles Sent to Lab 3

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Group: B      Bottle Type: P-125ML      # of Bottles: 4      Preservative: ICE-FLTR      Enter Number of Bottles Sent to Lab 3

W-PO4-F

# Florida Department of Environmental Protection

## Central Laboratory Submittal Form

Customer: NW-DIST

Project ID: SMP

Requester: Michael King

Field Report Prepared By:

Collected By:

Sampling Agency:

 Stopher Slade  
 FDEP NWREC

|          |                                                             |           |                                                             |                    |                                                                           |                                                           |                     |                                                                            |                                  |                               |                 |
|----------|-------------------------------------------------------------|-----------|-------------------------------------------------------------|--------------------|---------------------------------------------------------------------------|-----------------------------------------------------------|---------------------|----------------------------------------------------------------------------|----------------------------------|-------------------------------|-----------------|
| Location | Location: Gap or powerline s of Overbro                     |           | G3NW0126<br>Field ID ↑<br>STORET<br>G3NW0126                |                    | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 4/18/17 Time 1250 | Eastern<br>Central  | Composite end<br>Date                                                      | Time                             | Bottle Group(s)<br>(See pg 2) |                 |
| Field ID | RQ-2017-04-10-32 (WBID 843A)                                |           |                                                             |                    | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                           | Diss. Oxygen<br>7.5 | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)    | B                             |                 |
| STORET   | Date: CDT<br>Time:                                          |           |                                                             |                    | Temp (C) 22.4                                                             | pH 6.2                                                    | Sample Depth 0.2    | <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance<br>(umho/cm) 110 |                               |                 |
| Latitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Salinity (ppt) 0.1 | 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                          | 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<br>(mg/L)    |                               |                 |
| STORET # |                                                             |           |                                                             |                    | Temp (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 (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                          | 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<br>(mg/L)    |                               |                 |
| STORET # |                                                             |           |                                                             |                    | Temp (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 (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                          | 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<br>(mg/L)    |                               |                 |
| STORET # |                                                             |           |                                                             |                    | Temp (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 (ppt)     | Comments                                                                  |                                                           |                     |                                                                            |                                  |                               |                 |

|                                       |                         |                        |                              |                        |                         |
|---------------------------------------|-------------------------|------------------------|------------------------------|------------------------|-------------------------|
| Relinquished By: <i>Stopher Slade</i> | Date/Time: 4/18/17 1600 | Shipping Method: FedEx | Number of Coolers Shipped: 2 | Received By: <i>SR</i> | Date/Time: 4/19/17 1015 |
|---------------------------------------|-------------------------|------------------------|------------------------------|------------------------|-------------------------|

|          |                                                                                    |         |                 |               |               |                                     |   |
|----------|------------------------------------------------------------------------------------|---------|-----------------|---------------|---------------|-------------------------------------|---|
| Group: A | Bottle Type:                                                                       | P-1L    | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 0 |
|          | ALKALINITY<br>TURBIDITY<br>W-CL-IC<br>W-COLOR<br>W-F<br>W-SO4-IC<br>W-TDS<br>W-TSS |         |                 |               |               |                                     |   |
| Group: A | Bottle Type:                                                                       | BP-1L   | # of Bottles: 1 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 0 |
|          | CHLSUITE-W                                                                         |         |                 |               |               |                                     |   |
| Group: A | Bottle Type:                                                                       | P-500ML | # of Bottles: 1 | Preservative: | HNO3          | Enter Number of Bottles Sent to Lab | 0 |
|          | W-ICP<br>W-ICPMS                                                                   |         |                 |               |               |                                     |   |
| Group: A | Bottle Type:                                                                       | P-500ML | # of Bottles: 1 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 0 |
|          | W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC                                    |         |                 |               |               |                                     |   |
| Group: A | Bottle Type:                                                                       | P-125ML | # of Bottles: 1 | Preservative: | ICE-FLTR      | Enter Number of Bottles Sent to Lab | 0 |
|          | W-PO4-F                                                                            |         |                 |               |               |                                     |   |
| Group: B | Bottle Type:                                                                       | P-1L    | # of Bottles: 4 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1 |
|          | ALKALINITY<br>TURBIDITY<br>W-CL-IC<br>W-COLOR<br>W-F<br>W-SO4-IC<br>W-TDS<br>W-TSS |         |                 |               |               |                                     |   |
| Group: B | Bottle Type:                                                                       | BP-1L   | # of Bottles: 4 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1 |
|          | CHLSUITE-W                                                                         |         |                 |               |               |                                     |   |

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Group: B      Bottle Type: P-500ML      # of Bottles: 4      Preservative: HNO3      Enter Number of Bottles Sent to Lab \_\_\_\_\_

~~W-ICP~~

~~W-ICPMS~~

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Group: B      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

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Group: B      Bottle Type: P-125ML      # of Bottles: 4      Preservative: ICE-FLTR      Enter Number of Bottles Sent to Lab \_\_\_\_\_

W-PO4-F

Date of Request: 20-MAR-2017  
 Created By: KING\_M On: 20-MAR-2017  
 Modified By: MATTHEWS\_D On: 23-MAR-2017  
 Customer: NW-DIST  
 Project: SMP  
 Division:  
 District: Northwest District  
 Sampling Event: EGLIN WEST WBID 468A 495 644 786A 843A

**Send Coolers To:**

Phone: SC-695-0605  
 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-MAR-2017  
 Biology Request Reviewed By: MATTHEWS\_D On: 23-MAR-2017  
 Sampling Kit Required: YES Ship on: 30-MAR-2017  
 Sampling Kit Shipped: YES On: 29-MAR-2017  
 Sampling Kit Packed By: GREENWOO\_J  
 Preservatives Needed: NO  
 Date to Receive Samples: 10-APR-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 1 Samples:**

|                       |                      |                                                                                                                                                |
|-----------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L     | Number of Bottles: 1 | 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: 1 | 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: 1 | Preserved With: HNO <sub>3</sub>                                                                                                               |
| W-ICP                 | Template:            | (EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects |
| Calcium               |                      |                                                                                                                                                |
| Chromium              |                      |                                                                                                                                                |
| Iron                  |                      |                                                                                                                                                |
| Magnesium             |                      |                                                                                                                                                |
| Nickel                |                      |                                                                                                                                                |
| Potassium             |                      |                                                                                                                                                |
| Sodium                |                      |                                                                                                                                                |
| Zinc                  |                      |                                                                                                                                                |
| W-ICPMS               | Template:            | (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects                    |
| Arsenic               |                      |                                                                                                                                                |
| Cadmium               |                      |                                                                                                                                                |
| Copper                |                      |                                                                                                                                                |

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

|                      |                      |                                                                                                                             |
|----------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-500ML | Number of Bottles: 1 | Preserved With: HNO3                                                                                                        |
| W-ICPMS              | Template:            | (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects |

Lead  
Silver

|                      |                      |                                                                     |
|----------------------|----------------------|---------------------------------------------------------------------|
| 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      |

|                      |                      |                                                                                          |
|----------------------|----------------------|------------------------------------------------------------------------------------------|
| 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 Group B (Water) With 4 Samples:**

|                      |                      |                                                                                          |
|----------------------|----------------------|------------------------------------------------------------------------------------------|
| Bottle Type: P-125ML | Number of Bottles: 4 | 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: 4 | 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-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-SO4-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: 4 | 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: 4 | Preserved With: HNO3                                                                                                                           |
| W-ICP                | Template:            | (EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects |

Calcium  
Chromium  
Iron  
Magnesium  
Nickel  
Potassium  
Sodium  
Zinc

|         |           |                                                                                                                             |
|---------|-----------|-----------------------------------------------------------------------------------------------------------------------------|
| W-ICPMS | Template: | (EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects |
|---------|-----------|-----------------------------------------------------------------------------------------------------------------------------|

Arsenic  
Cadmium  
Copper  
Lead  
Silver

|                      |                      |                                                                     |
|----------------------|----------------------|---------------------------------------------------------------------|
| Bottle Type: P-500ML | Number of Bottles: 4 | 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      |



# Log-in Checklist

RO: 2017-0410-32

Shipping Method: Fedex

Date/Time of Receipt: 4-19-17/1011S

| 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            | Yes                                 | No       |  |                                                       |
| Red       | 1.7                 | 8                               |               | <input checked="" type="checkbox"/> |          |  |                                                       |
| Red       | 2.4                 | 13                              |               | <input checked="" type="checkbox"/> |          |  |                                                       |
|           |                     |                                 |               |                                     |          |  |                                                       |
|           |                     |                                 |               |                                     |          |  |                                                       |
|           |                     |                                 |               |                                     |          |  |                                                       |
|           |                     |                                 |               |                                     |          |  |                                                       |
|           |                     |                                 |               |                                     |          |  |                                                       |

\*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: SR

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

Coolers Unpacked/Checked by: SR Date: 4-19-17 NCRs (Y/N)? N

Event ID: NW-DIST-2017-0419-01 NCR #

## Log-in Checklist

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

| Field ID | Bottle Test ID(s) | pH / Cl | 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 |
|----------|-------------------|--------------|
|          |                   |              |
|          |                   |              |
|          |                   |              |
|          |                   |              |

## 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:**

Form ID No. **0215**

Recipient's Copy

4/11/17  
 N. Mulkey  
 Phone 805 595-8300  
 160 W. Government ST.  
 Pensacola FL 32502  
 Internal Billing Reference

Sample Receiving  
 Phone 850 245-8085  
 FLORIDA DEP/CHEMISTRY SECTION  
 2600 BLAIRSTONE RD  
 TALLAHASSEE FL 32399  
 0126430468

**4 Express Package Service** \*To most locations.  
**Next Business Day**  
☐ FedEx First Overnight  
☒ FedEx Priority Overnight  
☐ FedEx Standard Overnight  
**2 or 3 Business Days**  
☐ FedEx 2Day A.M.  
☐ FedEx 2Day  
☐ FedEx Express Saver

**5 Packaging** \*Declared value limit \$500.  
☐ FedEx Envelope\* ☐ FedEx Pak\* ☐ FedEx Box ☐ FedEx Tube ☒ Other

**6 Special Handling and Delivery Signature Options** Fees may apply. See the FedEx Service Guide.  
☐ Saturday Delivery  
☐ No Signature Required  
☐ Direct Signature  
☐ Indirect Signature  
 Does this shipment contain dangerous goods?  
☐ No ☐ Yes ☐ Dry Ice ☐ Cargo Aircraft Only

**7 Payment Bill to:**  
 Sender ☐ Recipient ☒ Third Party ☐ Credit Card ☐ Cash/Check  
 Total Packages Total Weight  
 611

**fedEx Express** Package **US Airbill** Tracking Number **8113 0562 4286**  
 From: N. Mulkey, 160 W. Government ST, Pensacola FL 32502  
 Date: 4/11/17  
 To: Sample Receiving, 2600 BLAIRSTONE RD, TALLAHASSEE FL 32399  
 Phone: 850 245-8085  
 0126430468

**4 Express Package Service** \*To most locations.  
**Next Business Day**  
☐ FedEx First Overnight  
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