

WBID 36 71 531 71 111

## Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: N. Mulkey

Project ID: SMP

Collected By: Nathan Mulkey / Rick Alford

Sampling Agency: FDEP

|          |                                                             |                        |                                                                           |                                                           |                                                                            |                               |      |                               |
|----------|-------------------------------------------------------------|------------------------|---------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------|------|-------------------------------|
| Location | Location: Yellow River                                      | G4NW0261               | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 4/20/16 Time 0955 | Eastern<br>Central                                                         | Composite end<br>Date         | Time | Bottle Group(s)<br>(See pg 2) |
| Field ID | @ Hwy 2                                                     | Field ID ↑<br>STORET ↓ | Matrix (type, e.g., Salt/Fresh, etc)                                      | Diss. Oxygen                                              | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L) |      | A                             |
| STORE    | Date: 0955 CST                                              | 33040001               | Temp (C) 18.3                                                             | pH 6.2                                                    | Sample Depth 0.3                                                           | Sp. Conductance (umho/cm) 61  |      |                               |
| Latitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude              | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt)                                            | Comments                                                                   |                               |      |                               |
| Location | Location: Big Horse Creek                                   | G4NW0299               | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 4/20/16 Time 1020 | Eastern<br>Central                                                         | Composite end<br>Date         | Time | Bottle Group(s)               |
| Field ID | Hwy 2                                                       | Field ID ↑<br>STORET ↓ | Matrix (type, e.g., Salt/Fresh, etc)                                      | Diss. Oxygen                                              | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L) |      | B                             |
| STORE    | Date: 1020 CST                                              | 33040014               | Temp (C) 16.9                                                             | pH 6.6                                                    | Sample Depth 0.3                                                           | Sp. Conductance (umho/cm) 24  |      |                               |
| Latitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude              | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt)                                            | Comments                                                                   |                               |      |                               |
| Location | Location: Big Horse Creek                                   | G4NW0301               | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 4/20/16 Time 1055 | Eastern<br>Central                                                         | Composite end<br>Date         | Time | Bottle Group(s)               |
| Field ID | Horse Creek Rd                                              | Field ID ↑<br>STORET ↓ | Matrix (type, e.g., Salt/Fresh, etc)                                      | Diss. Oxygen                                              | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L) |      | B                             |
| STORE    | Date: 1055 CST                                              | G4NW0301               | Temp (C) 17.1                                                             | pH 6.5                                                    | Sample Depth 0.3                                                           | Sp. Conductance (umho/cm) 21  |      |                               |
| Latitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude              | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt)                                            | Comments                                                                   |                               |      |                               |
| Location | Location: Panther Creek                                     | G4NW0296               | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date 4/20/16 Time 1130 | Eastern<br>Central                                                         | Composite end<br>Date         | Time | Bottle Group(s)               |
| Field ID | upstream John Riley Barnhill Rd                             | Field ID ↑<br>STORET ↓ | Matrix (type, e.g., Salt/Fresh, etc)                                      | Diss. Oxygen                                              | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L) |      | B                             |
| STORE    | Date: 1130 CST                                              | G4NW0296               | Temp (C) 17.5                                                             | pH 6.0                                                    | Sample Depth 0.2                                                           | Sp. Conductance (umho/cm) 19  |      |                               |
| 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: | Date/Time | Shipping Method | Number of Coolers Shipped: | Received By: | Date/Time     |
|                  | 4/20/16   | Fed Ex          |                            | NMB          | 4/21/16/9:32a |

|          |              |         |                  |               |               |                                     |   |
|----------|--------------|---------|------------------|---------------|---------------|-------------------------------------|---|
| Group: A | Bottle Type: | P-1L    | # of Bottles: 1  | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1 |
|          | ALKALINITY   |         |                  |               |               |                                     |   |
|          | TURBIDITY    |         |                  |               |               |                                     |   |
|          | W-CL-IC      |         |                  |               |               |                                     |   |
|          | W-COLOR      |         |                  |               |               |                                     |   |
|          | W-F          |         |                  |               |               |                                     |   |
|          | W-SO4-IC     |         |                  |               |               |                                     |   |
|          | W-TDS        |         |                  |               |               |                                     |   |
|          | W-TSS        |         |                  |               |               |                                     |   |
| Group: A | Bottle Type: | P-1L    | # of Bottles: 1  | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 1 |
|          | BOD-UNIN     |         |                  |               |               |                                     |   |
| 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        |         |                  |               |               |                                     |   |
|          | 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        |         |                  |               |               |                                     |   |
|          | W-NO2NO3     |         |                  |               |               |                                     |   |
|          | W-S-A-TP     |         |                  |               |               |                                     |   |
|          | W-TKN        |         |                  |               |               |                                     |   |
|          | 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: 10 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab | 3 |
|          | ALKALINITY   |         |                  |               |               |                                     |   |
|          | TURBIDITY    |         |                  |               |               |                                     |   |
|          | W-CL-IC      |         |                  |               |               |                                     |   |
|          | W-COLOR      |         |                  |               |               |                                     |   |
|          | W-F          |         |                  |               |               |                                     |   |
|          | W-SO4-IC     |         |                  |               |               |                                     |   |
|          | W-TDS        |         |                  |               |               |                                     |   |
|          | W-TSS        |         |                  |               |               |                                     |   |

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|          |                   |                  |                   |                                     |
|----------|-------------------|------------------|-------------------|-------------------------------------|
| Group: B | Bottle Type: P-1L | # of Bottles: 10 | Preservative: ICE | Enter Number of Bottles Sent to Lab |
|----------|-------------------|------------------|-------------------|-------------------------------------|

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BOD-UNIN

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|          |                    |                  |                   |                                     |
|----------|--------------------|------------------|-------------------|-------------------------------------|
| Group: B | Bottle Type: BP-1L | # of Bottles: 10 | Preservative: ICE | Enter Number of Bottles Sent to Lab |
|----------|--------------------|------------------|-------------------|-------------------------------------|

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CHLSUITE-W

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|          |                      |                  |                             |                                     |
|----------|----------------------|------------------|-----------------------------|-------------------------------------|
| Group: B | Bottle Type: P-500ML | # of Bottles: 10 | Preservative: ICE And H2SO4 | Enter Number of Bottles Sent to Lab |
|----------|----------------------|------------------|-----------------------------|-------------------------------------|

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W-NH3  
W-NO2NO3  
W-S-A-TP  
W-TKN  
W-TOC

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|          |                      |                  |                        |                                     |
|----------|----------------------|------------------|------------------------|-------------------------------------|
| Group: B | Bottle Type: P-125ML | # of Bottles: 10 | Preservative: ICE-FLTR | Enter Number of Bottles Sent to Lab |
|----------|----------------------|------------------|------------------------|-------------------------------------|

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W-PO4-F

WBID 36 71 531 71 111

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last revised Apr 7, 2016

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: N. Melky

Project ID: SMP

Collected By: Nathan Melky / Rick NealSampling Agency: FDEP

|          |                                                                                       |                                                |                                                                           |                                                                         |                                                                            |                                           |                               |
|----------|---------------------------------------------------------------------------------------|------------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------------------|-------------------------------|
| Location | Location: Panther Creek<br>upstream of High Bridge Road<br>RQ-2016-04-18-54(WBID 27)  | G4NW0297<br>Field ID ↑<br>STORET ↓<br>G4NW0297 | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <u>4/20/16</u> Time <u>1150</u> | Eastern<br>Central                                                         | Composite end<br>Date<br>Time             | Bottle Group(s)<br>(See pg 2) |
| Field ID |                                                                                       |                                                | Matrix (type, e.g., Salt, Fresh, etc)                                     | Diss. Oxygen<br><u>8.6</u>                                              | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)             | B                             |
| STORET   | Date:<br>Time: <u>1150</u> CST                                                        |                                                | Temp (C)<br><u>17.4</u>                                                   | pH<br><u>6.2</u>                                                        | Sample Depth<br><u>0.2</u>                                                 | Sp. Conductance<br>(umho/cm)<br><u>20</u> |                               |
| Latitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                           | Longitude                                      | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt)                                                          | Comments                                                                   |                                           |                               |
| Location | Location: Panther Creek<br>Sherman Kennedy Rd<br>RQ-2016-04-18-54(WBID 27)            | G4NW0295<br>Field ID ↑<br>STORET ↓<br>33030072 | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <u>4/20/16</u> Time <u>1220</u> | Eastern<br>Central                                                         | Composite end<br>Date<br>Time             | Bottle Group(s)               |
| Field ID |                                                                                       |                                                | Matrix (type, e.g., Salt, Fresh, etc)                                     | Diss. Oxygen<br><u>8.7</u>                                              | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)             | B                             |
| STORET   | Date:<br>Time: <u>1220</u> CST                                                        |                                                | Temp (C)<br><u>18.1</u>                                                   | pH<br><u>6.0</u>                                                        | Sample Depth<br><u>0.3</u>                                                 | Sp. Conductance<br>(umho/cm)<br><u>20</u> |                               |
| Latitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                           | Longitude                                      | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt)                                                          | Comments                                                                   |                                           |                               |
| Location | Location: Baggett Creek<br>upstream of Keyser Mill Road<br>RQ-2016-04-18-54(WBID 275) | G4NW0335<br>Field ID ↑<br>STORET ↓<br>G4NW0335 | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <u>4/20/16</u> Time <u>1305</u> | Eastern<br>Central                                                         | Composite end<br>Date<br>Time             | Bottle Group(s)               |
| Field ID |                                                                                       |                                                | Matrix (type, e.g., Salt, Fresh, etc)                                     | Diss. Oxygen<br><u>8.4</u>                                              | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)             | B                             |
| STORET   | Date:<br>Time: <u>1305</u> CST                                                        |                                                | Temp (C)<br><u>21.0</u>                                                   | pH<br><u>6.3</u>                                                        | Sample Depth<br><u>0.2</u>                                                 | Sp. Conductance<br>(umho/cm)<br><u>33</u> |                               |
| Latitude | <input type="checkbox"/> dd<br><input type="checkbox"/> dms                           | Longitude                                      | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity (ppt)                                                          | Comments                                                                   |                                           |                               |
| Location | Location: Baggett Creek<br>upstream of Hwy 90<br>RQ-2016-04-18-54(WBID 275)           | G4NW0336<br>Field ID ↑<br>STORET ↓<br>G4NW0336 | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <u>4/20/16</u> Time <u>1335</u> | Eastern<br>Central                                                         | Composite end<br>Date<br>Time             | Bottle Group(s)               |
| Field ID |                                                                                       |                                                | Matrix (type, e.g., Salt, Fresh, etc)                                     | Diss. Oxygen<br><u>8.5</u>                                              | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)             | B                             |
| STORET   | Date:<br>Time: <u>1335</u> CST                                                        |                                                | Temp (C)<br><u>19.4</u>                                                   | pH<br><u>6.3</u>                                                        | Sample Depth<br><u>0.3</u>                                                 | Sp. Conductance<br>(umho/cm)<br><u>35</u> |                               |
| 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: <u>[Signature]</u> | Date/Time<br><u>4/20/16</u> | Shipping Method<br><u>F.A. Ex</u> | Number of Coolers Shipped:<br><u>3 total</u> | Received By: <u>NUB</u> | Date/Time<br><u>4/21/16/9:36</u> |
|-------------------------------------|-----------------------------|-----------------------------------|----------------------------------------------|-------------------------|----------------------------------|

|          |              |         |                  |               |               |                                              |
|----------|--------------|---------|------------------|---------------|---------------|----------------------------------------------|
| Group: A | Bottle Type: | P-1L    | # of Bottles: 1  | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____    |
|          | ALKALINITY   |         |                  |               |               |                                              |
|          | TURBIDITY    |         |                  |               |               |                                              |
|          | W-CL-IC      |         |                  |               |               |                                              |
|          | W-COLOR      |         |                  |               |               |                                              |
|          | W-F          |         |                  |               |               |                                              |
|          | W-SO4-IC     |         |                  |               |               |                                              |
|          | W-TDS        |         |                  |               |               |                                              |
|          | W-TSS        |         |                  |               |               |                                              |
| Group: A | Bottle Type: | P-1L    | # of Bottles: 1  | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____    |
|          | BOD-UNIN     |         |                  |               |               |                                              |
| Group: A | Bottle Type: | BP-1L   | # of Bottles: 1  | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____    |
|          | CHLSUITE-W   |         |                  |               |               |                                              |
| Group: A | Bottle Type: | P-500ML | # of Bottles: 1  | Preservative: | HNO3          | Enter Number of Bottles Sent to Lab _____    |
|          | W-ICP        |         |                  |               |               |                                              |
|          | W-ICPMS      |         |                  |               |               |                                              |
| Group: A | Bottle Type: | P-500ML | # of Bottles: 1  | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab _____    |
|          | W-NH3        |         |                  |               |               |                                              |
|          | W-NO2NO3     |         |                  |               |               |                                              |
|          | W-S-A-TP     |         |                  |               |               |                                              |
|          | W-TKN        |         |                  |               |               |                                              |
|          | W-TOC        |         |                  |               |               |                                              |
| Group: A | Bottle Type: | P-125ML | # of Bottles: 1  | Preservative: | ICE-FLTR      | Enter Number of Bottles Sent to Lab _____    |
|          | W-PO4-F      |         |                  |               |               |                                              |
| Group: B | Bottle Type: | P-1L    | # of Bottles: 10 | Preservative: | ICE           | Enter Number of Bottles Sent to Lab <u>4</u> |
|          | ALKALINITY   |         |                  |               |               |                                              |
|          | TURBIDITY    |         |                  |               |               |                                              |
|          | W-CL-IC      |         |                  |               |               |                                              |
|          | W-COLOR      |         |                  |               |               |                                              |
|          | W-F          |         |                  |               |               |                                              |
|          | W-SO4-IC     |         |                  |               |               |                                              |
|          | W-TDS        |         |                  |               |               |                                              |
|          | W-TSS        |         |                  |               |               |                                              |

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|          |              |      |                  |               |     |                                     |  |
|----------|--------------|------|------------------|---------------|-----|-------------------------------------|--|
| Group: B | Bottle Type: | P-1L | # of Bottles: 10 | Preservative: | ICE | Enter Number of Bottles Sent to Lab |  |
|          | BOD-UNIN     |      |                  |               |     |                                     |  |

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|          |              |       |                  |               |     |                                     |   |
|----------|--------------|-------|------------------|---------------|-----|-------------------------------------|---|
| Group: B | Bottle Type: | BP-1L | # of Bottles: 10 | Preservative: | ICE | Enter Number of Bottles Sent to Lab | 4 |
|          | CHLSUITE-W   |       |                  |               |     |                                     |   |

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|          |              |         |                  |               |               |                                     |   |
|----------|--------------|---------|------------------|---------------|---------------|-------------------------------------|---|
| Group: B | Bottle Type: | P-500ML | # of Bottles: 10 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 4 |
|          | W-NH3        |         |                  |               |               |                                     |   |
|          | W-NO2NO3     |         |                  |               |               |                                     |   |
|          | W-S-A-TP     |         |                  |               |               |                                     |   |
|          | W-TKN        |         |                  |               |               |                                     |   |
|          | W-TOC        |         |                  |               |               |                                     |   |

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|          |              |         |                  |               |          |                                     |   |
|----------|--------------|---------|------------------|---------------|----------|-------------------------------------|---|
| Group: B | Bottle Type: | P-125ML | # of Bottles: 10 | Preservative: | ICE-FLTR | Enter Number of Bottles Sent to Lab | 4 |
|          | W-PO4-F      |         |                  |               |          |                                     |   |

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## Central Laboratory Submittal Form

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: \_\_\_\_\_

Project ID: SMP

Collected By: \_\_\_\_\_

Sampling Agency: \_\_\_\_\_

|          |                                                               |                                                             |                                |  |                                                                           |                                                                         |                                                                                                       |                                        |                                  |
|----------|---------------------------------------------------------------|-------------------------------------------------------------|--------------------------------|--|---------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|----------------------------------------|----------------------------------|
| Locati   | Location: Wilkinson Creek<br>upstream of Wilkinson Bluff Road |                                                             | G4NW0357<br>Field ID<br>STORET |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab | Collection (comp begin or grab)<br>Date <u>4/20/16</u> Time <u>1355</u> | Eastern<br><input checked="" type="checkbox"/> Central                                                | Composite end<br>Date _____ Time _____ | Bottle<br>Group(s)<br>(See pg 2) |
| Field I  | RQ-2016-04-18-54(WBID 336)                                    |                                                             |                                |  | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                                         | Diss. Oxygen<br><u>8.6</u> <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat | Total Res. Chlorine<br>(mg/L)          | B                                |
| STOR     | Date:<br>Time: <u>1355</u> CST                                |                                                             |                                |  | Temp<br>(C) <u>20.0</u>                                                   | pH <u>6.2</u>                                                           | Sample<br>Depth <u>0.3</u> <input type="checkbox"/> ft<br><input checked="" type="checkbox"/> m       | Sp. Conductance<br>(umho/cm) <u>20</u> |                                  |
| Latitude |                                                               | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude                      |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity<br>(ppt)                                                       | Comments                                                                                              |                                        |                                  |
| Location |                                                               |                                                             |                                |  | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date _____ Time _____                | Eastern<br><input type="checkbox"/> Central                                                           | Composite end<br>Date _____ Time _____ | Bottle<br>Group(s)               |
| Field ID |                                                               |                                                             |                                |  | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                                         | Diss. Oxygen<br><input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat                       | Total Res. Chlorine<br>(mg/L)          |                                  |
| STORET # |                                                               |                                                             |                                |  | Temp<br>(C)                                                               | pH                                                                      | Sample<br>Depth <input type="checkbox"/> ft<br><input type="checkbox"/> m                             | Sp. Conductance<br>(umho/cm)           |                                  |
| Latitude |                                                               | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude                      |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity<br>(ppt)                                                       | Comments                                                                                              |                                        |                                  |
| Location |                                                               |                                                             |                                |  | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date _____ Time _____                | Eastern<br><input type="checkbox"/> Central                                                           | Composite end<br>Date _____ Time _____ | Bottle<br>Group(s)               |
| Field ID |                                                               |                                                             |                                |  | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                                         | Diss. Oxygen<br><input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat                       | Total Res. Chlorine<br>(mg/L)          |                                  |
| STORET # |                                                               |                                                             |                                |  | Temp<br>(C)                                                               | pH                                                                      | Sample<br>Depth <input type="checkbox"/> ft<br><input type="checkbox"/> m                             | Sp. Conductance<br>(umho/cm)           |                                  |
| Latitude |                                                               | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude                      |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity<br>(ppt)                                                       | Comments                                                                                              |                                        |                                  |
| Location |                                                               |                                                             |                                |  | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date _____ Time _____                | Eastern<br><input type="checkbox"/> Central                                                           | Composite end<br>Date _____ Time _____ | Bottle<br>Group(s)               |
| Field ID |                                                               |                                                             |                                |  | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                                         | Diss. Oxygen<br><input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat                       | Total Res. Chlorine<br>(mg/L)          |                                  |
| STORET # |                                                               |                                                             |                                |  | Temp<br>(C)                                                               | pH                                                                      | Sample<br>Depth <input type="checkbox"/> ft<br><input type="checkbox"/> m                             | Sp. Conductance<br>(umho/cm)           |                                  |
| Latitude |                                                               | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude                      |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity<br>(ppt)                                                       | Comments                                                                                              |                                        |                                  |
| Location |                                                               |                                                             |                                |  | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            | Collection (comp begin or grab)<br>Date _____ Time _____                | Eastern<br><input type="checkbox"/> Central                                                           | Composite end<br>Date _____ Time _____ | Bottle<br>Group(s)               |
| Field ID |                                                               |                                                             |                                |  | Matrix (type, e.g., Salt, Fresh, etc)                                     |                                                                         | Diss. Oxygen<br><input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat                       | Total Res. Chlorine<br>(mg/L)          |                                  |
| STORET # |                                                               |                                                             |                                |  | Temp<br>(C)                                                               | pH                                                                      | Sample<br>Depth <input type="checkbox"/> ft<br><input type="checkbox"/> m                             | Sp. Conductance<br>(umho/cm)           |                                  |
| Latitude |                                                               | <input type="checkbox"/> dd<br><input type="checkbox"/> dms | Longitude                      |  | <input type="checkbox"/> dd<br><input type="checkbox"/> dms               | Salinity<br>(ppt)                                                       | Comments                                                                                              |                                        |                                  |

|                                     |                           |                                |                                           |                        |                                |
|-------------------------------------|---------------------------|--------------------------------|-------------------------------------------|------------------------|--------------------------------|
| Relinquished By: <u>[Signature]</u> | Date/Time: <u>4/20/16</u> | Shipping Method: <u>Fed Ex</u> | Number of Coolers Shipped: <u>3 total</u> | Received By: <u>MB</u> | Date/Time: <u>4/21/16/9:34</u> |
|-------------------------------------|---------------------------|--------------------------------|-------------------------------------------|------------------------|--------------------------------|

|          |              |         |                  |               |               |                                           |
|----------|--------------|---------|------------------|---------------|---------------|-------------------------------------------|
| Group: A | Bottle Type: | P-1L    | # of Bottles: 1  | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | ALKALINITY   |         |                  |               |               |                                           |
|          | TURBIDITY    |         |                  |               |               |                                           |
|          | W-CL-IC      |         |                  |               |               |                                           |
|          | W-COLOR      |         |                  |               |               |                                           |
|          | W-F          |         |                  |               |               |                                           |
|          | W-SO4-IC     |         |                  |               |               |                                           |
|          | W-TDS        |         |                  |               |               |                                           |
|          | W-TSS        |         |                  |               |               |                                           |
| Group: A | Bottle Type: | P-1L    | # of Bottles: 1  | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | BOD-UNIN     |         |                  |               |               |                                           |
| Group: A | Bottle Type: | BP-1L   | # of Bottles: 1  | Preservative: | ICE           | Enter Number of Bottles Sent to Lab _____ |
|          | CHLSUITE-W   |         |                  |               |               |                                           |
| Group: A | Bottle Type: | P-500ML | # of Bottles: 1  | Preservative: | HNO3          | Enter Number of Bottles Sent to Lab _____ |
|          | W-ICP        |         |                  |               |               |                                           |
|          | W-ICPMS      |         |                  |               |               |                                           |
| Group: A | Bottle Type: | P-500ML | # of Bottles: 1  | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab _____ |
|          | W-NH3        |         |                  |               |               |                                           |
|          | W-NO2NO3     |         |                  |               |               |                                           |
|          | W-S-A-TP     |         |                  |               |               |                                           |
|          | W-TKN        |         |                  |               |               |                                           |
|          | W-TOC        |         |                  |               |               |                                           |
| Group: A | Bottle Type: | P-125ML | # of Bottles: 1  | Preservative: | ICE-FLTR      | Enter Number of Bottles Sent to Lab _____ |
|          | W-PO4-F      |         |                  |               |               |                                           |
| Group: B | Bottle Type: | P-1L    | # of Bottles: 10 | 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        |         |                  |               |               |                                           |

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|          |              |      |                  |               |     |                                     |
|----------|--------------|------|------------------|---------------|-----|-------------------------------------|
| Group: B | Bottle Type: | P-1L | # of Bottles: 10 | Preservative: | ICE | Enter Number of Bottles Sent to Lab |
|----------|--------------|------|------------------|---------------|-----|-------------------------------------|

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BOD-UNIN

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|          |              |       |                  |               |     |                                     |
|----------|--------------|-------|------------------|---------------|-----|-------------------------------------|
| Group: B | Bottle Type: | BP-1L | # of Bottles: 10 | Preservative: | ICE | Enter Number of Bottles Sent to Lab |
|----------|--------------|-------|------------------|---------------|-----|-------------------------------------|

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CHLSUITE-W

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|          |              |         |                  |               |               |                                     |
|----------|--------------|---------|------------------|---------------|---------------|-------------------------------------|
| Group: B | Bottle Type: | P-500ML | # of Bottles: 10 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab |
|----------|--------------|---------|------------------|---------------|---------------|-------------------------------------|

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W-NH3  
W-NO2NO3  
W-S-A-TP  
W-TKN  
W-TOC

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|          |              |         |                  |               |          |                                     |
|----------|--------------|---------|------------------|---------------|----------|-------------------------------------|
| Group: B | Bottle Type: | P-125ML | # of Bottles: 10 | Preservative: | ICE-FLTR | Enter Number of Bottles Sent to Lab |
|----------|--------------|---------|------------------|---------------|----------|-------------------------------------|

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W-PO4-F

Date of Request: 04-APR-2016  
 Created By: KING\_M On: 04-APR-2016  
 Modified By: SWANSON\_C On: 05-APR-2016  
 Customer: NW-DIST  
 Project: SMP  
 Division:  
 District: Northwest District  
 Sampling Event: WBID 36 71 531 71 111

**Send Coolers To:**

Phone: SC-695-0605  
 160 W Government St  
 Suite 208A  
 Pensacola, FL 32502-5794  
 Attn: Michael King

**Send Final Report To:**

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: 05-APR-2016  
 Biology Request Reviewed By: SWANSON\_C On: 05-APR-2016  
 Sampling Kit Required: YES Ship on: 14-APR-2016  
 Sampling Kit Shipped: YES On: 14-APR-2016  
 Sampling Kit Packed By: BOWDEN\_M  
 Preservatives Needed: NO  
 Date to Receive Samples: 18-APR-2016  
 Received By:

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 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: P-1L    | Number of Bottles: 1 | Preserved With: ICE                                                                                                                            |
| BOD-UNIN             | Template: DEFAULT    | (SM 5210 B) BOD, NOT nitrogen-inhibited                                                                                                        |
| 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: 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              |                      |                                                                                                                                                |

**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 |

Cadmium  
Copper  
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 10 Samples:**

|                      |                       |                                                                                                                    |
|----------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-500ML | Number of Bottles: 10 | 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: 10 | 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: 10 | 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: P-1L    | Number of Bottles: 10 | Preserved With: ICE                                                                                                |
| BOD-UNIN             | Template: DEFAULT     | (SM 5210 B) BOD, NOT nitrogen-inhibited                                                                            |
| Bottle Type: BP-1L   | Number of Bottles: 10 | Preserved With: ICE                                                                                                |
| CHLSUITE-W           | Template: DEFAULT     | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry |

RQ-2016-04-18-54

Date/Time of Receipt: 4/21/16/9:36

\*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.

**\*\*Chain Of Custody/ Field Sheet(s) Included?** Yes 1 No     

**\*\*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       

| 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                                                                                              |     |    |               |     |    |

\*\*Acid Preserved Samples: pH  $\leq$  2.0? Yes ☒ No ☐ NA ☐ Init: MB

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

Event ID: NW-DIST-2016-04-21-02 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 – Methyl Mercury Preservation Check:

Samples Preserved within 48 hours? Yes ☐ No ☐

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

**Additional Comments:**