

Date of Request: 19-SEP-2019  
 Created By: PARRISH\_J On: 19-SEP-2019  
 Modified By: JASROTIA\_P On: 02-OCT-2019  
 Customer: NE-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: Northeast District  
 Sampling Event: Bmap 2

**Send Coolers To:**

Phone: 904-807-3300  
 8800 Baymeadows Way West  
 Suite 100  
 Jacksonville, FL 32256  
 Attn: Jeremy Parrish

Program Module Number:  
 Priority: 3  
 Event Status: R  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 02-OCT-2019  
 Biology Request Reviewed By: JASROTIA\_P On: 02-OCT-2019  
 Sampling Kit Required: YES Ship on: 11-OCT-2019  
 Sampling Kit Shipped: YES On: 10-OCT-2019  
 Sampling Kit Packed By: KLUG\_K  
 Preservatives Needed: NO  
 Date to Receive Samples: 21-OCT-2019  
 Received By: KLUG\_K On: 23-OCT-2019

**Send Final Report To:**

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

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

Comments: Group A: (Surf-Fresh) Nutrients, Bacteria, Tracer, Marker  
 Group B: (Surf-Fresh) Nutrients, Metals, Bacteria  
 Group C: (Surf-Salt) Nutrients, Bacteria, Tracer, marker  
 Group D: (Surf-Fresh) Nutrients, Bacteria  
 Group E: (Surf-Fresh) Bacteria, Tracer, Marker  
 Group F: (Surf-Fresh) Bacteria

NE-ALS-ECQ  
 NE-ALS-ENQ  
 Packing Notes:  
 None

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

|                    |                      |                                                                                                        |
|--------------------|----------------------|--------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L  | Number of Bottles: 1 | Preserved With: ICE                                                                                    |
| ALKALINITY         | Template: DEFAULT    | (SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO <sub>3</sub> /L                             |
| Total Alkalinity   |                      |                                                                                                        |
| TURBIDITY          | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                     |
| Turbidity          |                      |                                                                                                        |
| W-CL-IC            | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices                                                      |
| Chloride           |                      |                                                                                                        |
| W-COLOR            | Template: DEFAULT    | (SM 2120 B-2011) True Color measured at 450 nm (not valid for NPDES monitoring)                        |
| Color (true)       |                      |                                                                                                        |
| W-F                | Template: DEFAULT    | (SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring) |
| Fluoride           |                      |                                                                                                        |
| W-SO4-IC           | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices                                                       |
| Sulfate            |                      |                                                                                                        |
| W-TDS              | Template: DEFAULT    | (SM 2540 C-2011) Total Dissolved Solids in aqueous matrices                                            |
| TDS                |                      |                                                                                                        |
| W-TSS              | Template: DEFAULT    | (SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample        |
| TSS                |                      |                                                                                                        |
| Bottle Type: BP-1L | Number of Bottles: 1 | Preserved With: ICE                                                                                    |

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

|                              |                      |                                                                                                                                           |
|------------------------------|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: BP-1L           | Number of Bottles: 1 | Preserved With: ICE                                                                                                                       |
| CHLSUITE-W                   | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry                              |
| Chlorophyll-a, Corrected     |                      |                                                                                                                                           |
| Chlorophyll-a, Uncorrected   |                      |                                                                                                                                           |
| Phaeophytin-a                |                      |                                                                                                                                           |
| Bottle Type: P-120ML-WC-THI  | Number of Bottles: 2 | Preserved With: ICE                                                                                                                       |
| NE-ALS-ECQ                   | Template: DEFAULT    | (SM 9223 B Quanti-Tray) E. coli by Colilert/QT by ALS in Jacksonville                                                                     |
| Escherichia Coli-Quanti-Tray |                      |                                                                                                                                           |
| Bottle Type: QPCR-P-500ML    | Number of Bottles: 1 | Preserved With: ICE                                                                                                                       |
| PCR-HF183                    | Template: DEFAULT    | (SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction |
| *HF183-qPCR                  |                      |                                                                                                                                           |
| Bottle Type: BG-500ML        | Number of Bottles: 1 | Preserved With: ICE                                                                                                                       |
| W-E8321-DI                   | Template: DEFAULT    | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS                                                   |
| *Acesulfame K                |                      |                                                                                                                                           |
| *AMPA                        |                      |                                                                                                                                           |
| *Endothall                   |                      |                                                                                                                                           |
| *Glufosinate                 |                      |                                                                                                                                           |
| *Glyphosate                  |                      |                                                                                                                                           |
| *Sucralose                   |                      |                                                                                                                                           |
| W-E8321-MS                   | Template: DEFAULT    | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS                                                   |
| *Acetaminophen               |                      |                                                                                                                                           |
| *Acetamiprid                 |                      |                                                                                                                                           |
| *Afidopyropen                |                      |                                                                                                                                           |
| *Benzovindiflupyr            |                      |                                                                                                                                           |
| *Carbamazepine               |                      |                                                                                                                                           |
| *Clothianidin                |                      |                                                                                                                                           |
| *Dinotefuran                 |                      |                                                                                                                                           |
| *Fluridone                   |                      |                                                                                                                                           |
| *Hydrocodone                 |                      |                                                                                                                                           |
| *Ibuprofen                   |                      |                                                                                                                                           |
| *Imazapyr                    |                      |                                                                                                                                           |
| *Mandestrobin                |                      |                                                                                                                                           |
| *Naproxen                    |                      |                                                                                                                                           |
| *Primidone                   |                      |                                                                                                                                           |
| *Pyraclostrobin              |                      |                                                                                                                                           |
| *Thiamethoxam                |                      |                                                                                                                                           |
| *Tolfenpyrad                 |                      |                                                                                                                                           |
| *Triclopyr                   |                      |                                                                                                                                           |
| 2,4-D                        |                      |                                                                                                                                           |
| Bentazon                     |                      |                                                                                                                                           |
| Diuron                       |                      |                                                                                                                                           |
| Fenuron                      |                      |                                                                                                                                           |
| Imidacloprid                 |                      |                                                                                                                                           |
| Linuron                      |                      |                                                                                                                                           |
| MCPP                         |                      |                                                                                                                                           |
| 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                                                                                |
| Ammonia-N                    |                      |                                                                                                                                           |
| W-NO2NO3                     | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                                                                        |
| NO2NO3-N                     |                      |                                                                                                                                           |
| W-S-A-TP                     | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L                                                                       |
| Total-P                      |                      |                                                                                                                                           |
| W-TKN                        | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices                                                                          |
| Kjeldahl Nitrogen            |                      |                                                                                                                                           |
| W-TOC                        | Template: DEFAULT    | (SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices                                                                          |
| Organic Carbon               |                      |                                                                                                                                           |
| Bottle Type: P-125ML         | Number of Bottles: 1 | Preserved With: FILTER-ICE                                                                                                                |
| W-PO4-F                      | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L                                                  |
| O-Phosphate-P                |                      |                                                                                                                                           |

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

|                              |                      |                                                                                                                                                |
|------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-120ML-WC-THI  | Number of Bottles: 2 | Preserved With: ICE                                                                                                                            |
| NE-ALS-ECQ                   | Template: DEFAULT    | (SM 9223 B Quanti-Tray) E. coli by Colilert/QT by ALS in Jacksonville                                                                          |
| Escherichia Coli-Quanti-Tray |                      |                                                                                                                                                |
| 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 |
| Barium                       |                      |                                                                                                                                                |
| Calcium                      |                      |                                                                                                                                                |
| Iron                         |                      |                                                                                                                                                |
| Magnesium                    |                      |                                                                                                                                                |
| 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                    |
| *Boron                       |                      |                                                                                                                                                |
| Aluminum                     |                      |                                                                                                                                                |
| Antimony                     |                      |                                                                                                                                                |
| Arsenic                      |                      |                                                                                                                                                |
| Cadmium                      |                      |                                                                                                                                                |
| Chromium                     |                      |                                                                                                                                                |
| Copper                       |                      |                                                                                                                                                |
| Lead                         |                      |                                                                                                                                                |
| Nickel                       |                      |                                                                                                                                                |
| Selenium                     |                      |                                                                                                                                                |
| Silver                       |                      |                                                                                                                                                |
| Thallium                     |                      |                                                                                                                                                |
| 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                                                                                     |
| Ammonia-N                    |                      |                                                                                                                                                |
| W-NO2NO3                     | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                                                                             |
| NO2NO3-N                     |                      |                                                                                                                                                |
| W-S-A-TP                     | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L                                                                            |
| Total-P                      |                      |                                                                                                                                                |
| W-TKN                        | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices                                                                               |
| Kjeldahl Nitrogen            |                      |                                                                                                                                                |
| W-TOC                        | Template: DEFAULT    | (SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices                                                                               |
| Organic Carbon               |                      |                                                                                                                                                |
| Bottle Type: P-125ML         | Number of Bottles: 1 | Preserved With: FILTER-ICE                                                                                                                     |
| W-PO4-F                      | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L                                                       |
| O-Phosphate-P                |                      |                                                                                                                                                |
| Bottle Type: P-1L            | Number of Bottles: 1 | Preserved With: ICE                                                                                                                            |
| ALKALINITY                   | Template: DEFAULT    | (SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO3/L                                                                                  |
| Total Alkalinity             |                      |                                                                                                                                                |
| TURBIDITY                    | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                                                             |
| Turbidity                    |                      |                                                                                                                                                |
| W-CL-IC                      | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices                                                                                              |
| Chloride                     |                      |                                                                                                                                                |
| W-COLOR                      | Template: DEFAULT    | (SM 2120 B-2011) True Color measured at 450 nm (not valid for NPDES monitoring)                                                                |
| Color (true)                 |                      |                                                                                                                                                |
| W-F                          | Template: DEFAULT    | (SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)                                         |
| Fluoride                     |                      |                                                                                                                                                |
| W-SO4-IC                     | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices                                                                                               |
| Sulfate                      |                      |                                                                                                                                                |
| W-TDS                        | Template: DEFAULT    | (SM 2540 C-2011) Total Dissolved Solids in aqueous matrices                                                                                    |
| TDS                          |                      |                                                                                                                                                |
| W-TSS                        | Template: DEFAULT    | (SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample                                                |
| TSS                          |                      |                                                                                                                                                |
| Bottle Type: BP-1L           | Number of Bottles: 1 | Preserved With: ICE                                                                                                                            |

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

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

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

|                   |                      |                                                                                                        |
|-------------------|----------------------|--------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L | Number of Bottles: 1 | Preserved With: ICE                                                                                    |
| ALKALINITY        | Template: DEFAULT    | (SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO <sub>3</sub> /L                             |
| Total Alkalinity  |                      |                                                                                                        |
| TURBIDITY         | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                     |
| Turbidity         |                      |                                                                                                        |
| W-BR-IC           | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Bromide in aqueous matrices                                                       |
| Bromide           |                      |                                                                                                        |
| W-F               | Template: DEFAULT    | (SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring) |
| Fluoride          |                      |                                                                                                        |
| W-TSS             | Template: DEFAULT    | (SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample        |
| TSS               |                      |                                                                                                        |

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

|                             |                      |                                                                    |
|-----------------------------|----------------------|--------------------------------------------------------------------|
| Bottle Type: P-120ML-WC-THI | Number of Bottles: 2 | Preserved With: ICE                                                |
| NE-ALS-ENQ                  | Template: DEFAULT    | (ASTM D650399) Enterococci by Enterolert/QT by ALS in Jacksonville |
| ENTEROCOCCI-ENTEROLERT      |                      |                                                                    |

|                           |                      |                                                                                                                                           |
|---------------------------|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: QPCR-P-500ML | Number of Bottles: 1 | Preserved With: ICE                                                                                                                       |
| PCR-HF183                 | Template: DEFAULT    | (SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction |

\*HF183-qPCR

|                       |                      |                                                                                         |
|-----------------------|----------------------|-----------------------------------------------------------------------------------------|
| Bottle Type: BG-500ML | Number of Bottles: 1 | Preserved With: ICE                                                                     |
| W-E8321-DI            | Template: DEFAULT    | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS |
| *Acesulfame K         |                      |                                                                                         |
| *AMPA                 |                      |                                                                                         |
| *Endothall            |                      |                                                                                         |
| *Glufosinate          |                      |                                                                                         |
| *Glyphosate           |                      |                                                                                         |
| *Sucralose            |                      |                                                                                         |

|                   |                   |                                                                                         |
|-------------------|-------------------|-----------------------------------------------------------------------------------------|
| W-E8321-MS        | Template: DEFAULT | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS |
| *Acetaminophen    |                   |                                                                                         |
| *Acetamiprid      |                   |                                                                                         |
| *Afidopyropen     |                   |                                                                                         |
| *Benzovindiflupyr |                   |                                                                                         |
| *Carbamazepine    |                   |                                                                                         |
| *Clothianidin     |                   |                                                                                         |
| *Dinotefuran      |                   |                                                                                         |
| *Fluridone        |                   |                                                                                         |
| *Hydrocodone      |                   |                                                                                         |
| *Ibuprofen        |                   |                                                                                         |
| *Imazapyr         |                   |                                                                                         |
| *Mandestrobin     |                   |                                                                                         |
| *Naproxen         |                   |                                                                                         |
| *Primidone        |                   |                                                                                         |
| *Pyraclostrobin   |                   |                                                                                         |
| *Thiamethoxam     |                   |                                                                                         |
| *Tolfenpyrad      |                   |                                                                                         |
| *Triclopyr        |                   |                                                                                         |
| 2,4-D             |                   |                                                                                         |

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

|                       |                      |                                                                                          |
|-----------------------|----------------------|------------------------------------------------------------------------------------------|
| Bottle Type: BG-500ML | Number of Bottles: 1 | Preserved With: ICE                                                                      |
| W-E8321-MS            | Template: DEFAULT    | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS  |
| Bentazon              |                      |                                                                                          |
| Diuron                |                      |                                                                                          |
| Fenuron               |                      |                                                                                          |
| Imidacloprid          |                      |                                                                                          |
| Linuron               |                      |                                                                                          |
| MCPP                  |                      |                                                                                          |
| 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                               |
| Ammonia-N             |                      |                                                                                          |
| W-NO2NO3              | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                       |
| NO2NO3-N              |                      |                                                                                          |
| W-S-A-TP              | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L                      |
| Total-P               |                      |                                                                                          |
| W-TKN                 | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices                         |
| Kjeldahl Nitrogen     |                      |                                                                                          |
| W-TOC                 | Template: DEFAULT    | (SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices                         |
| Organic Carbon        |                      |                                                                                          |
| Bottle Type: P-125ML  | Number of Bottles: 1 | Preserved With: FILTER-ICE                                                               |
| W-PO4-F               | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L |
| O-Phosphate-P         |                      |                                                                                          |

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

|                              |                      |                                                                                                              |
|------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L            | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| ALKALINITY                   | Template: DEFAULT    | (SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO3/L                                                |
| Total Alkalinity             |                      |                                                                                                              |
| TURBIDITY                    | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                           |
| Turbidity                    |                      |                                                                                                              |
| W-CL-IC                      | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices                                                            |
| Chloride                     |                      |                                                                                                              |
| W-COLOR                      | Template: DEFAULT    | (SM 2120 B-2011) True Color measured at 450 nm (not valid for NPDES monitoring)                              |
| Color (true)                 |                      |                                                                                                              |
| W-F                          | Template: DEFAULT    | (SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)       |
| Fluoride                     |                      |                                                                                                              |
| W-SO4-IC                     | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices                                                             |
| Sulfate                      |                      |                                                                                                              |
| W-TDS                        | Template: DEFAULT    | (SM 2540 C-2011) Total Dissolved Solids in aqueous matrices                                                  |
| TDS                          |                      |                                                                                                              |
| W-TSS                        | Template: DEFAULT    | (SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample              |
| TSS                          |                      |                                                                                                              |
| Bottle Type: BP-1L           | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| CHLSUITE-W                   | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry |
| Chlorophyll-a, Corrected     |                      |                                                                                                              |
| Chlorophyll-a, Uncorrected   |                      |                                                                                                              |
| Phaeophytin-a                |                      |                                                                                                              |
| Bottle Type: P-120ML-WC-THI  | Number of Bottles: 2 | Preserved With: ICE                                                                                          |
| NE-ALS-ECQ                   | Template: DEFAULT    | (SM 9223 B Quanti-Tray) E. coli by Colilert/QT by ALS in Jacksonville                                        |
| Escherichia Coli-Quanti-Tray |                      |                                                                                                              |
| 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                                                   |
| Ammonia-N                    |                      |                                                                                                              |
| W-NO2NO3                     | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                                           |
| NO2NO3-N                     |                      |                                                                                                              |
| W-S-A-TP                     | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L                                          |
| Total-P                      |                      |                                                                                                              |
| W-TKN                        | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices                                             |
| Kjeldahl Nitrogen            |                      |                                                                                                              |

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

Bottle Type: P-500ML      Number of Bottles: 1      Preserved With: ICE And H2SO4  
 W-TOC      Template: DEFAULT      (SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices  
 Organic Carbon

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

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

Bottle Type: P-120ML-WC-THI      Number of Bottles: 2      Preserved With: ICE  
 NE-ALS-ECQ      Template: DEFAULT      (SM 9223 B Quanti-Tray) E. coli by Colilert/QT by ALS in Jacksonville  
 Escherichia Coli-Quanti-Tray

Bottle Type: QPCR-P-500ML      Number of Bottles: 1      Preserved With: ICE  
 PCR-HF183      Template: DEFAULT      (SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction

\*HF183-qPCR

Bottle Type: BG-500ML      Number of Bottles: 1      Preserved With: ICE  
 W-E8321-DI      Template: DEFAULT      (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

\*Acesulfame K  
 \*AMPA  
 \*Endothall  
 \*Glufosinate  
 \*Glyphosate  
 \*Sucralose

W-E8321-MS      Template: DEFAULT      (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

\*Acetaminophen  
 \*Acetamiprid  
 \*Afidopyropen  
 \*Benzovindiflupyr  
 \*Carbamazepine  
 \*Clothianidin  
 \*Dinotefuran  
 \*Fluridone  
 \*Hydrocodone  
 \*Ibuprofen  
 \*Imazapyr  
 \*Mandestrobin  
 \*Naproxen  
 \*Primidone  
 \*Pyraclostrobin  
 \*Thiamethoxam  
 \*Tolfenpyrad  
 \*Triclopyr  
 2,4-D  
 Bentazon  
 Diuron  
 Fenuron  
 Imidacloprid  
 Linuron  
 MCPP

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

Bottle Type: P-120ML-WC-THI      Number of Bottles: 2      Preserved With: ICE  
 NE-ALS-ECQ      Template: DEFAULT      (SM 9223 B Quanti-Tray) E. coli by Colilert/QT by ALS in Jacksonville  
 Escherichia Coli-Quanti-Tray

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