

Date of Request: 05-JUN-2019  
 Created By: PARRISH\_J On: 05-JUN-2019  
 Modified By: JASROTIA\_P On: 15-JUL-2019  
 Customer: NE-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: Northeast District  
 Sampling Event: Suwannee South and Cannon

**Send Coolers To:**

Phone: 904-256-1700  
 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: JASROTIA\_P On: 15-JUL-2019  
 Biology Request Reviewed By: JASROTIA\_P On: 15-JUL-2019  
 Sampling Kit Required: NO Ship on:  
 Sampling Kit Shipped: YES On: 11-JUL-2019  
 Sampling Kit Packed By: REAVES\_S  
 Preservatives Needed: NO  
 Date to Receive Samples: 22-JUL-2019  
 Received By: REYNOLDS\_T On: 24-JUL-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, Markers, Tracers, Bacteria  
 Group B: (Surf-Fresh) Nutrients, Metals, Pesticides, Markers, Bacteria  
 Group C: (Surf-Fresh) Nutrients,

NE-AEG-EC

Packing Notes:

**Bottle Group A (Water) With 2 Samples:**

|                       |                      |                                                                                                              |
|-----------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L     | Number of Bottles: 2 | Preserved With: ICE                                                                                          |
| ALKALINITY            | Template: DEFAULT    | (SM 2320 B-97) 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) 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)         |
| Fluoride              |                      |                                                                                                              |
| W-SO <sub>4</sub> -IC | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices                                                             |
| Sulfate               |                      |                                                                                                              |
| W-TDS                 | Template: DEFAULT    | (SM 2540 C-97) Total Dissolved Solids in aqueous matrices                                                    |
| TDS                   |                      |                                                                                                              |
| W-TSS                 | Template: DEFAULT    | (SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample                |
| TSS                   |                      |                                                                                                              |
| Bottle Type: BP-1L    | Number of Bottles: 2 | Preserved With: ICE                                                                                          |
| CHLSUITE-W            | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry |

**Bottle Group A (Water) With 2 Samples:**

|                              |                      |                                                                                                              |
|------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: BP-1L           | Number of Bottles: 2 | 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-250ML-WI-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: 2 | Preserved With: ICE                                                                                          |
| PCR-FILTER                   | Template: DEFAULT    | (SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis                                |
| *HF183 - Human Source Marker |                      |                                                                                                              |
| Bottle Type: BG-500ML        | Number of Bottles: 2 | 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:            | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS                      |
| *Acetaminophen               |                      |                                                                                                              |
| *Afidopyropen                |                      |                                                                                                              |
| *Carbamazepine               |                      |                                                                                                              |
| *Clothianidin                |                      |                                                                                                              |
| *Dinotefuran                 |                      |                                                                                                              |
| *Fluridone                   |                      |                                                                                                              |
| *Hydrocodone                 |                      |                                                                                                              |
| *Ibuprofen                   |                      |                                                                                                              |
| *Imazapyr                    |                      |                                                                                                              |
| *Naproxen                    |                      |                                                                                                              |
| *Primidone                   |                      |                                                                                                              |
| *Pyraclostrobin              |                      |                                                                                                              |
| *Thiamethoxam                |                      |                                                                                                              |
| *Triclopyr                   |                      |                                                                                                              |
| 2,4-D                        |                      |                                                                                                              |
| Bentazon                     |                      |                                                                                                              |
| Diuron                       |                      |                                                                                                              |
| Fenuron                      |                      |                                                                                                              |
| Imidacloprid                 |                      |                                                                                                              |
| Linuron                      |                      |                                                                                                              |
| MCPP                         |                      |                                                                                                              |
| Bottle Type: P-500ML         | Number of Bottles: 2 | 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-00) Nonpurgeable Organic Carbon in aqueous matrices                                               |
| Organic Carbon               |                      |                                                                                                              |
| Bottle Type: P-125ML         | Number of Bottles: 2 | 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-250ML-WI-THI  | Number of Bottles: 1 | 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                                                   |

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

Bottle Type: QPCR-P-500ML      Number of Bottles: 1      Preserved With: ICE  
 PCR-FILTER      Template: DEFAULT      (SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis  
 \*HF183 - Human Source Marker

Bottle Type: BG-500ML      Number of Bottles: 1      Preserved With: CH<sub>2</sub>ClCOOH Pre-Preserved  
 W-CARB-AA      Template: DEFAULT      (EPA 8321B) Carbamates in water matrices by HPLC/MS/MS  
 3-Hydroxycarbofuran  
 Aldicarb  
 Aldicarb Sulfone  
 Aldicarb Sulfoxide  
 Carbaryl  
 Carbofuran  
 Methiocarb  
 Methomyl  
 Oxamyl  
 Propoxur

Bottle Type: BG-500ML      Number of Bottles: 4      Preserved With: ICE  
 W-CT-CI-R      Template: DEFAULT      (EPA 8276) Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization

Chlordane  
 Toxaphene

W-PCL-SQ-R      Template: DEFAULT      (EPA 8270E) Organochlorine pesticides in water matrices by GC/MS-SIM

\*Bifenthrin  
 \*Cis-Nonachlor  
 \*Ethalfuralin  
 \*Trans-Nonachlor  
 Aldrin  
 Alpha-BHC  
 Alpha-Chlordane  
 Beta-BHC  
 Carbophenothion  
 Chlorothalonil  
 Cypermethrin  
 DDD-p,p'  
 DDE-p,p'  
 DDT-p,p'  
 Delta-BHC  
 Dicofol  
 Dieldrin  
 Endosulfan I  
 Endosulfan II  
 Endosulfan Sulfate  
 Endrin  
 Endrin Aldehyde  
 Endrin Ketone  
 Gamma-BHC  
 Gamma-Chlordane  
 Heptachlor  
 Heptachlor Epoxide  
 Hexachlorobenzene  
 Methoxychlor  
 Mirex  
 Permethrin  
 Trifluralin

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

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

|                       |                      |                                                                                                                                                |
|-----------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: BG-500ML | Number of Bottles: 1 | Preserved With: ICE                                                                                                                            |
| W-E8321-MS            | Template:            | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS                                                        |
| *Acetaminophen        |                      |                                                                                                                                                |
| *Carbamazepine        |                      |                                                                                                                                                |
| *Fluridone            |                      |                                                                                                                                                |
| *Hydrocodone          |                      |                                                                                                                                                |
| *Ibuprofen            |                      |                                                                                                                                                |
| *Imazapyr             |                      |                                                                                                                                                |
| *Naproxen             |                      |                                                                                                                                                |
| *Primidone            |                      |                                                                                                                                                |
| *Pyraclostrobin       |                      |                                                                                                                                                |
| *Triclopyr            |                      |                                                                                                                                                |
| 2,4-D                 |                      |                                                                                                                                                |
| Bentazon              |                      |                                                                                                                                                |
| Diuron                |                      |                                                                                                                                                |
| Fenuron               |                      |                                                                                                                                                |
| Imidacloprid          |                      |                                                                                                                                                |
| Linuron               |                      |                                                                                                                                                |
| MCPP                  |                      |                                                                                                                                                |
| 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-00) 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: BG-1L    | Number of Bottles: 4 | Preserved With: ICE                                                                                                                            |
| W-PSNP-TQ             | Template: DEFAULT    | (EPA 8270E) Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS                                                             |
| *Dimethenamid         |                      |                                                                                                                                                |
| *Dithiopyr            |                      |                                                                                                                                                |

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

|                      |                      |                                                                                                      |
|----------------------|----------------------|------------------------------------------------------------------------------------------------------|
| Bottle Type: BG-1L   | Number of Bottles: 4 | Preserved With: ICE                                                                                  |
| W-PSNP-TQ            | Template: DEFAULT    | (EPA 8270E) Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS                   |
| *Fipronil Desulfinyl |                      |                                                                                                      |
| *Oxadiazon           |                      |                                                                                                      |
| *Prodiamine          |                      |                                                                                                      |
| *Tebuconazole        |                      |                                                                                                      |
| Acetochlor           |                      |                                                                                                      |
| Alachlor             |                      |                                                                                                      |
| Ametryn              |                      |                                                                                                      |
| Atrazine             |                      |                                                                                                      |
| Atrazine Desethyl    |                      |                                                                                                      |
| Azinphos Methyl      |                      |                                                                                                      |
| Bromacil             |                      |                                                                                                      |
| Butylate             |                      |                                                                                                      |
| Chlorpyrifos Ethyl   |                      |                                                                                                      |
| Chlorpyrifos Methyl  |                      |                                                                                                      |
| Cyanazine            |                      |                                                                                                      |
| Demeton              |                      |                                                                                                      |
| Diazinon             |                      |                                                                                                      |
| Disulfoton           |                      |                                                                                                      |
| EPTC                 |                      |                                                                                                      |
| Ethion               |                      |                                                                                                      |
| Ethoprop             |                      |                                                                                                      |
| Fenamiphos           |                      |                                                                                                      |
| Fipronil             |                      |                                                                                                      |
| Fipronil Sulfide     |                      |                                                                                                      |
| Fipronil Sulfone     |                      |                                                                                                      |
| Fonofos              |                      |                                                                                                      |
| Hexazinone           |                      |                                                                                                      |
| Malathion            |                      |                                                                                                      |
| Metaxyl              |                      |                                                                                                      |
| Metolachlor          |                      |                                                                                                      |
| Metribuzin           |                      |                                                                                                      |
| Mevinphos            |                      |                                                                                                      |
| Molinate             |                      |                                                                                                      |
| Norflurazon          |                      |                                                                                                      |
| Parathion Ethyl      |                      |                                                                                                      |
| Parathion Methyl     |                      |                                                                                                      |
| Pendimethalin        |                      |                                                                                                      |
| Phorate              |                      |                                                                                                      |
| Prometon             |                      |                                                                                                      |
| Prometryn            |                      |                                                                                                      |
| Simazine             |                      |                                                                                                      |
| Terbufos             |                      |                                                                                                      |
| Terbutylazine        |                      |                                                                                                      |
| 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                                          |
| 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) 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) |
| Fluoride             |                      |                                                                                                      |
| W-SO4-IC             | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices                                                     |
| Sulfate              |                      |                                                                                                      |
| W-TDS                | Template: DEFAULT    | (SM 2540 C-97) Total Dissolved Solids in aqueous matrices                                            |
| TDS                  |                      |                                                                                                      |

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

|                            |                      |                                                                                                              |
|----------------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L          | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| W-TSS                      | Template: DEFAULT    | (SM 2540 D-97) 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 Group C (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                                                  |
| 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) 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)         |
| Fluoride                   |                      |                                                                                                              |
| W-SO4-IC                   | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices                                                             |
| Sulfate                    |                      |                                                                                                              |
| W-TDS                      | Template: DEFAULT    | (SM 2540 C-97) Total Dissolved Solids in aqueous matrices                                                    |
| TDS                        |                      |                                                                                                              |
| W-TSS                      | Template: DEFAULT    | (SM 2540 D-97) 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-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-00) 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              |                      |                                                                                                              |

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