

Date of Request: 02-JUL-2020  
 Created By: PARRISH\_J On: 02-JUL-2020  
 Modified By: WATTS\_J On: 09-JUL-2020  
 Customer: NE-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: Northeast District  
 Event Description: LSJR North 2020

**Send Coolers To:**

Phone: 904-256-1693  
 8800 Baymeadows Way West  
 Suite 100  
 Jacksonville, FL 32256  
 Attn: Jeremy Parrish  
 Cooler Ship EMail: Jeremy.M.Parrish@dep.state.fl.us

Priority: 3  
 Event Status: P  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 09-JUL-2020  
 Biology Request Reviewed By:  
 Sampling Kit Required: YES Ship on: 13-JUL-2020  
 Sampling Kit Shipped:  
 Sampling Kit Packed By:  
 Preservatives Needed: NO  
 Date to Receive Samples: 27-JUL-2020  
 Logged In By:

**Send Final Report To:**

8800 Baymeadows Way West  
 Suite 100  
 Jacksonville, FL 32256  
 Attn: Jeremy Parrish  
 Report Notification EMail: Jeremy.M.Parrish@dep.state.fl.us

Comments: Group A: (Surf-Salt) Nutrients, Metals, Tracers, Bacteria  
 Group B: (Surf-Fresh) Nutrients, Metals, Pesticides Bacteria  
 Group C: (Surf-Salt) Nutrients, Bacteria  
 Group D: (Surf-Salt) Bacteria

NE-ALS-ENQ  
 NE-ALS-ECQ

Packing Notes:

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

|                             |                      |                                                                                                              |
|-----------------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L           | Number of Bottles: 3 | 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: 3 | 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: 3 | Preserved With: ICE                                                                                          |
| NE-ALS-ENQ                  | Template: DEFAULT    | (ASTM D650399) Enterococci by Enterolert/QT by ALS in Jacksonville                                           |
| ENTEROCOCCI-ENTEROLERT      |                      |                                                                                                              |

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

|                                                                                                                                                                                                                                                                                                                                                                             |                      |                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Bottle Type: BG-500ML                                                                                                                                                                                                                                                                                                                                                       | Number of Bottles: 3 | Preserved With: ICE                                                                                                                            |
| W-E8321-DI                                                                                                                                                                                                                                                                                                                                                                  | Template: DEFAULT    | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS                                                        |
| *Acesulfame K<br>*AMPA<br>*Endothall<br>*Glufosinate<br>*Glyphosate<br>*Sucralose                                                                                                                                                                                                                                                                                           |                      |                                                                                                                                                |
| W-E8321-MS                                                                                                                                                                                                                                                                                                                                                                  | Template: DEFAULT    | (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS                                                        |
| *Acetaminophen<br>*Acetamiprid<br>*Afidopyropen<br>*Benzovindiflupyr<br>*Carbamazepine<br>*Clothianidin<br>*Dinotefuran<br>*Fluridone<br>*Hydrocodone<br>*Ibuprofen<br>*Imazapyr<br>*Mandestrobin<br>*Naproxen<br>*Primidone<br>*Pyraclostrobin<br>*Thiamethoxam<br>*Tolfenpyrad<br>*Triclopyr<br>2,4-D<br>Bentazon<br>Diuron<br>Fenuron<br>Imidacloprid<br>Linuron<br>MCPP |                      |                                                                                                                                                |
| Bottle Type: P-500ML                                                                                                                                                                                                                                                                                                                                                        | Number of Bottles: 3 | Preserved With: HNO3                                                                                                                           |
| W-ICP                                                                                                                                                                                                                                                                                                                                                                       | Template: S-METALS   | (EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects |
| Iron<br>Manganese<br>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                    |
| Aluminum<br>Antimony<br>Arsenic<br>Cadmium<br>Chromium<br>Copper<br>Lead<br>Nickel<br>Selenium<br>Silver<br>Thallium                                                                                                                                                                                                                                                        |                      |                                                                                                                                                |
| Bottle Type: P-500ML                                                                                                                                                                                                                                                                                                                                                        | Number of Bottles: 3 | 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                                                                               |

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

|                      |                      |                                                                                          |
|----------------------|----------------------|------------------------------------------------------------------------------------------|
| Bottle Type: P-500ML | Number of Bottles: 3 | Preserved With: ICE And H2SO4                                                            |
| 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: 3 | 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: BG-500ML        | Number of Bottles: 1 | Preserved With: CH2CICOOH 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                              |
| *Beta-Cyfluthrin             |                      |                                                                                                   |
| *Bifenthrin                  |                      |                                                                                                   |
| *Cis-Nonachlor               |                      |                                                                                                   |
| *Dacthal                     |                      |                                                                                                   |
| *Ethalfuralin                |                      |                                                                                                   |
| *Lambda-Cyhalothrin          |                      |                                                                                                   |
| *Phenothrin                  |                      |                                                                                                   |
| *Prallethrin                 |                      |                                                                                                   |
| *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                   |                      |                                                                                                   |

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

Bottle Type: BG-500ML      Number of Bottles: 4      Preserved With: ICE  
 W-PCL-SQ-R      Template: DEFAULT      (EPA 8270E) Organochlorine pesticides in water matrices by GC/MS-SIM  
 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

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: HNO3  
 W-HARD      Template: DEFAULT      (SM 2340B) Hardness by calculation, in aqueous matrices, reported as mg/L CaCO3  
 Hardness  
 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

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

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

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: 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  
\*Fipronil Desulfinyl  
\*Flumioxazin  
\*Imazalil  
\*Naled  
\*Oxadiazon  
\*Prodiamine  
\*Pronamide  
\*Propiconazole  
\*Sulfentrazone  
\*Tebuconazole  
Acetochlor  
Alachlor  
Ametryn  
Atrazine  
Atrazine Desethyl  
Azinphos Methyl  
Bromacil  
Butylate  
Carbophenothion  
Chlorpyrifos Ethyl  
Chlorpyrifos Methyl  
Cyanazine  
Demeton  
Diazinon  
Disulfoton  
EPTC  
Ethion  
Ethoprop  
Fenamiphos  
Fipronil  
Fipronil Sulfide  
Fipronil Sulfone  
Fonofos

**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                           |
| Hexazinone                 |                      |                                                                                                              |
| Malathion                  |                      |                                                                                                              |
| Metalaxyl                  |                      |                                                                                                              |
| 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-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-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-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 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 |

**Bottle Group C (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-250ML-WI-THI | Number of Bottles: 1 | Preserved With: ICE                                                                                          |
| NE-ALS-ENQ                  | Template: DEFAULT    | (ASTM D650399) Enterococci by Enterolert/QT by ALS in Jacksonville                                           |
| ENTEROCOCCI-ENTEROLERT      |                      |                                                                                                              |
| 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-250ML-WI-THI | Number of Bottles: 1 | Preserved With: ICE                                                |
| NE-ALS-ENQ                  | Template: DEFAULT    | (ASTM D650399) Enterococci by Enterolert/QT by ALS in Jacksonville |
| ENTEROCOCCI-ENTEROLERT      |                      |                                                                    |

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