

Date of Request: 18-SEP-2020  
 Created By: PARRISH\_J On: 18-SEP-2020  
 Modified By: JASROTIA\_P On: 05-OCT-2020  
 Customer: NE-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: Northeast District  
 Event Description: Gainesville

**Send Coolers To:**

Phone: 904-256-1700  
 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: R  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 02-OCT-2020  
 Biology Request Reviewed By: JASROTIA\_P On: 05-OCT-2020  
 Sampling Kit Required: NO Ship on:  
 Sampling Kit Shipped:  
 Sampling Kit Packed By:  
 Preservatives Needed: NO  
 Date to Receive Samples: 19-OCT-2020  
 Logged In By: REYNOLDS\_T On: 20-OCT-2020

**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 fresh)Nutrients, Bacteria  
 Group B: (Surf.fresh)Nutrients, Tracers,ct-clr  
 Group C:(Surf.Fresh) Bacteria  
 Group D:(blank)Nutrients  
 NE-ALS-ECQ  
 Packing Notes:

**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-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: 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-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: 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             |                      |                                                                                                        |
| 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        |                      |                                                                                                        |

**Bottle Group B (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 |
| *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               |                      |                                                                                         |
| MCP                   |                      |                                                                                         |

|                      |                      |                                                                     |
|----------------------|----------------------|---------------------------------------------------------------------|
| 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 Group C (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 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        |

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

|                      |                      |                                                                                                 |
|----------------------|----------------------|-------------------------------------------------------------------------------------------------|
| Bottle Type: P-1L    | Number of Bottles: 1 | Preserved With: ICE                                                                             |
| 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: 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        |                      |                                                                                                 |

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