

Date of Request: 17-NOV-2020  
 Created By: PARRISH\_J On: 17-NOV-2020  
 Modified By: JASROTIA\_P On: 19-NOV-2020  
 Customer: NE-DIST  
 Project: SMP  
 Division: Division of Environmental Assessment and Restoration  
 District: Northeast District  
 Event Description: Pellicer Creek and Tribs

**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: R  
 Criminal Investigation: NO  
 Chemistry Request Reviewed By: WATTS\_J On: 18-NOV-2020  
 Biology Request Reviewed By: JASROTIA\_P On: 19-NOV-2020  
 Sampling Kit Required: YES Ship on: 27-NOV-2020  
 Sampling Kit Shipped: YES On: 23-NOV-2020  
 Sampling Kit Packed By: SHAIK\_A  
 Preservatives Needed: YES  
 Date to Receive Samples: 07-DEC-2020  
 Logged In By: REYNOLDS\_T On: 11-DEC-2020

**Send Final Report To:**

8800 Baymeadows Way West  
 Suite 100  
 Jacksonville, FL 32256  
 Attn: Jeremy Parrish  
 Report Notification EMail: Jeremy.M.Parrish@floridadep.gov

Comments: Group A:(Surf.Fresh) Nutrients, Tracers, Bacteria  
 Group B:(Surf.Fresh) Nutrients, Bacteria  
 Group C:(Surf.Fresh)Bacteria

NE-ALS- ECQ

Packing Notes:  
 1 - case of sulfuric acid/1 sets of labels  
 1 - case of nitric acid/1 sets of labels

**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-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 |

**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: 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                      |                      |                                                                                                              |
| 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 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 3 Samples:**

|                      |                      |                                                            |
|----------------------|----------------------|------------------------------------------------------------|
| 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            |                      |                                                            |

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

|                                                                                       |                      |                                                                                                              |
|---------------------------------------------------------------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------|
| Bottle Type: P-500ML                                                                  | Number of Bottles: 3 | Preserved With: ICE And H2SO4                                                                                |
| W-NO2NO3<br>NO2NO3-N                                                                  | Template: DEFAULT    | (EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L                                           |
| W-S-A-TP<br>Total-P                                                                   | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L                                          |
| W-TKN<br>Kjeldahl Nitrogen                                                            | Template: DEFAULT    | (EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices                                             |
| W-TOC<br>Organic Carbon                                                               | Template: DEFAULT    | (SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices                                             |
| Bottle Type: P-125ML                                                                  | Number of Bottles: 3 | Preserved With: FILTER-ICE                                                                                   |
| W-PO4-F<br>O-Phosphate-P                                                              | Template: DEFAULT    | (EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L                     |
| Bottle Type: P-1L                                                                     | Number of Bottles: 3 | Preserved With: ICE                                                                                          |
| ALKALINITY<br>Total Alkalinity                                                        | Template: DEFAULT    | (SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO3/L                                                |
| TURBIDITY<br>Turbidity                                                                | Template: DEFAULT    | (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices                                                           |
| W-CL-IC<br>Chloride                                                                   | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Chloride in aqueous matrices                                                            |
| W-COLOR<br>Color (true)                                                               | Template: DEFAULT    | (SM 2120 B-2011) True Color measured at 450 nm (not valid for NPDES monitoring)                              |
| W-F<br>Fluoride                                                                       | Template: DEFAULT    | (SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)       |
| W-SO4-IC<br>Sulfate                                                                   | Template: DEFAULT    | (EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices                                                             |
| W-TDS<br>TDS                                                                          | Template: DEFAULT    | (SM 2540 C-2011) Total Dissolved Solids in aqueous matrices                                                  |
| W-TSS<br>TSS                                                                          | Template: DEFAULT    | (SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample              |
| Bottle Type: BP-1L                                                                    | Number of Bottles: 3 | Preserved With: ICE                                                                                          |
| CHLSUITE-W<br>Chlorophyll-a, Corrected<br>Chlorophyll-a, Uncorrected<br>Phaeophytin-a | Template: DEFAULT    | (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry |
| Bottle Type: P-250ML-WI-THI                                                           | Number of Bottles: 3 | Preserved With: ICE                                                                                          |
| NE-ALS-ECQ<br>Escherichia Coli-Quanti-Tray                                            | Template: DEFAULT    | (SM 9223 B Quanti-Tray) E. coli by Colilert/QT by ALS in Jacksonville                                        |

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

|                                            |                      |                                                                       |
|--------------------------------------------|----------------------|-----------------------------------------------------------------------|
| Bottle Type: P-250ML-WI-THI                | Number of Bottles: 1 | Preserved With: ICE                                                   |
| NE-ALS-ECQ<br>Escherichia Coli-Quanti-Tray | Template: DEFAULT    | (SM 9223 B Quanti-Tray) E. coli by Colilert/QT by ALS in Jacksonville |

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